

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012423\
 Data File : BF132190.D
 Acq On : 24 Jan 2023 12:36
 Operator : CG\JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/25/2023
 Supervised By : Jagrut Upadhyay 01/25/2023

Quant Time: Jan 25 01:14:49 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 25 01:10:22 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.084	152	289835	20.000	ng	0.00
21) Naphthalene-d8	8.372	136	966721	20.000	ng	0.00
39) Acenaphthene-d10	10.137	164	525864	20.000	ng	0.00
64) Phenanthrene-d10	11.637	188	991596	20.000	ng	0.00
76) Chrysene-d12	14.301	240	548862	20.000	ng	# 0.00
86) Perylene-d12	15.889	264	506257	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.702	112	1536530	95.582	ng	0.00
7) Phenol-d6	6.702	99	1878109	94.902	ng	0.00
23) Nitrobenzene-d5	7.654	82	1827394	101.239	ng	0.00
42) 2,4,6-Tribromophenol	10.931	330	536226	108.564	ng	0.00
45) 2-Fluorobiphenyl	9.448	172	3270795	94.216	ng	0.00
79) Terphenyl-d14	13.231	244	3516285	100.387	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.025	88	400621	48.826	ng	99
3) Pyridine	3.784	79	1087017	48.453	ng	98
4) n-Nitrosodimethylamine	3.755	42	499049	49.677	ng	97
6) Aniline	6.754	93	1315440m	47.337	ng	
8) 2-Chlorophenol	6.866	128	805193	48.427	ng	98
9) Benzaldehyde	6.637	77	572693	40.348	ng	100
10) Phenol	6.713	94	985896	47.479	ng	93
11) bis(2-Chloroethyl)ether	6.819	93	822156	46.915	ng	98
12) 1,3-Dichlorobenzene	7.025	146	921645	46.984	ng	99
13) 1,4-Dichlorobenzene	7.102	146	928103	47.312	ng	99
14) 1,2-Dichlorobenzene	7.260	146	851300	46.589	ng	98
15) Benzyl Alcohol	7.219	79	801026	50.527	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.354	45	1033567	43.661	ng	99
17) 2-Methylphenol	7.319	107	716268	48.261	ng	98
18) Hexachloroethane	7.601	117	340037	49.933	ng	99
19) n-Nitroso-di-n-propyla...	7.496	70	603341	46.043	ng	96
20) 3+4-Methylphenols	7.478	107	891218	47.785	ng	96
22) Acetophenone	7.496	105	1102756	47.266	ng	98
24) Nitrobenzene	7.672	77	941767	49.380	ng	97
25) Isophorone	7.907	82	1696848	49.355	ng	99
26) 2-Nitrophenol	7.984	139	396954	56.479	ng	97
27) 2,4-Dimethylphenol	8.007	122	730618	51.073	ng	99
28) bis(2-Chloroethoxy)met...	8.113	93	958680	47.719	ng	99
29) 2,4-Dichlorophenol	8.219	162	745723	52.028	ng	99
30) 1,2,4-Trichlorobenzene	8.307	180	840135	49.150	ng	99
31) Naphthalene	8.396	128	2232365	47.311	ng	100
32) Benzoic acid	8.131	122	463869m	55.674	ng	
33) 4-Chloroaniline	8.437	127	992116	48.570	ng	97
34) Hexachlorobutadiene	8.507	225	581790	50.504	ng	98
35) Caprolactam	8.825	113	204393	55.544	ng	93
36) 4-Chloro-3-methylphenol	8.907	107	719317	51.457	ng	97
37) 2-Methylnaphthalene	9.090	142	1636660	47.811	ng	99
38) 1-Methylnaphthalene	9.190	142	1508084	47.810	ng	100
40) 1,2,4,5-Tetrachloroben...	9.254	216	918241	49.752	ng	99
41) Hexachlorocyclopentadiene	9.237	237	538142	54.165	ng	99
43) 2,4,6-Trichlorophenol	9.360	196	584671	54.150	ng	98

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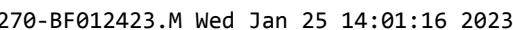
Quant Time: Jan 25 01:14:49 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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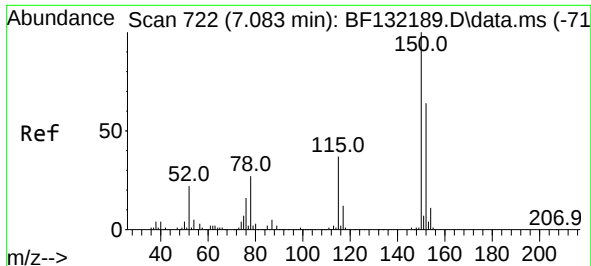
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.396	196	679689	53.726	ng	98
46) 1,1'-Biphenyl	9.554	154	1886692	47.793	ng	98
47) 2-Chloronaphthalene	9.584	162	1504525	48.934	ng	98
48) 2-Nitroaniline	9.672	65	438869	55.382	ng	98
49) Acenaphthylene	10.001	152	2249007	47.921	ng	99
50) Dimethylphthalate	9.854	163	1786071	50.905	ng	99
51) 2,6-Dinitrotoluene	9.913	165	405465	54.535	ng	92
52) Acenaphthene	10.172	154	1451636	49.042	ng	99
53) 3-Nitroaniline	10.090	138	427292	54.375	ng	92
54) 2,4-Dinitrophenol	10.184	184	186355	54.897	ng	# 69
55) Dibenzofuran	10.348	168	2110230	47.909	ng	98
56) 4-Nitrophenol	10.225	139	306741	56.321	ng	92
57) 2,4-Dinitrotoluene	10.319	165	514219	55.553	ng	89
58) Fluorene	10.690	166	1640911	48.224	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.454	232	519224	54.914	ng	93
60) Diethylphthalate	10.554	149	1730344	51.494	ng	98
61) 4-Chlorophenyl-phenyle...	10.678	204	949461	49.315	ng	99
62) 4-Nitroaniline	10.707	138	404962	53.422	ng	99
63) Azobenzene	10.842	77	1630888	47.488	ng	95
65) 4,6-Dinitro-2-methylph...	10.731	198	262346	54.789	ng	91
66) n-Nitrosodiphenylamine	10.795	169	1442309	48.844	ng	99
67) 4-Bromophenyl-phenylether	11.172	248	596966	50.363	ng	99
68) Hexachlorobenzene	11.242	284	592346	50.881	ng	# 91
69) Atrazine	11.319	200	482058	51.851	ng	98
70) Pentachlorophenol	11.431	266	422564	54.293	ng	99
71) Phenanthrene	11.660	178	2360792	47.917	ng	100
72) Anthracene	11.713	178	2411835	48.275	ng	99
73) Carbazole	11.866	167	2045938	48.589	ng	99
74) Di-n-butylphthalate	12.189	149	2443883	52.156	ng	100
75) Fluoranthene	12.860	202	2496053	48.441	ng	100
77) Benzidine	12.972	184	682962	48.844	ng	98
78) Pyrene	13.095	202	2518276	51.655	ng	99
80) Butylbenzylphthalate	13.701	149	820065	57.631	ng	99
81) Benzo(a)anthracene	14.289	228	1957722	50.139	ng	100
82) 3,3'-Dichlorobenzidine	14.242	252	556659	53.491	ng	97
83) Chrysene	14.325	228	1807677	49.570	ng	100
84) Bis(2-ethylhexyl)phtha...	14.260	149	1075722	55.790	ng	100
85) Di-n-octyl phthalate	14.895	149	1482867	55.276	ng	100
87) Indeno(1,2,3-cd)pyrene	17.548	276	1925787	55.375	ng	99
88) Benzo(b)fluoranthene	15.407	252	1615590	49.800	ng	98
89) Benzo(k)fluoranthene	15.442	252	1656726	50.018	ng	99
90) Benzo(a)pyrene	15.824	252	1591119	52.395	ng	100
91) Dibenzo(a,h)anthracene	17.571	278	1579090	54.981	ng	99
92) Benzo(g,h,i)perylene	18.060	276	1593240	54.796	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

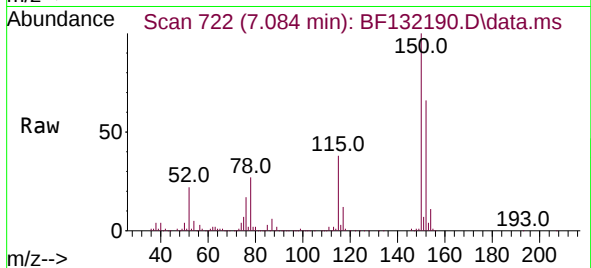
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.084 min Scan# 71
 Delta R.T. 0.001 min
 Lab File: BF132190.D
 Acq: 24 Jan 2023 12:36

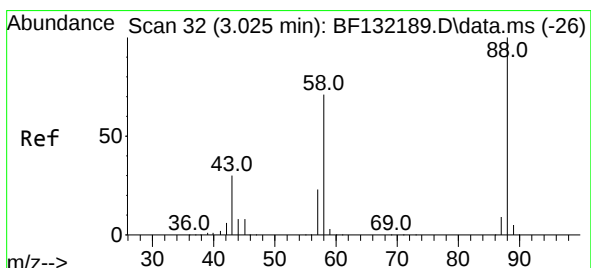
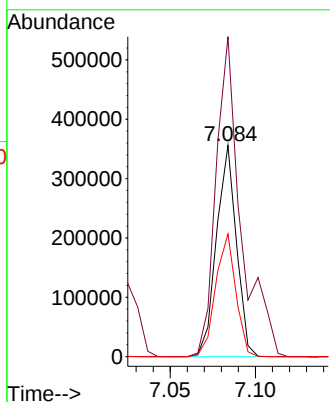
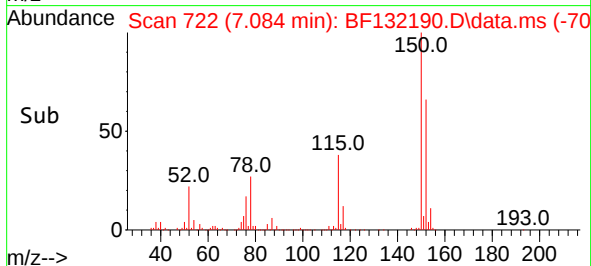
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050



Tgt Ion:152 Resp: 289835
 Ion Ratio Lower Upper
 152 100
 150 151.4 124.6 187.0
 115 58.1 45.5 68.3

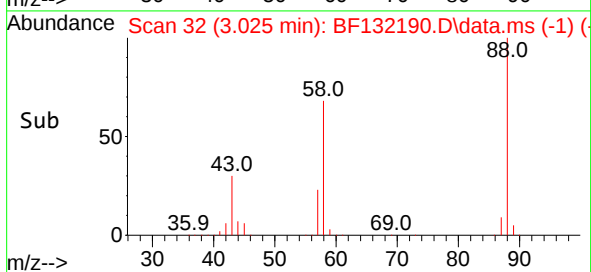
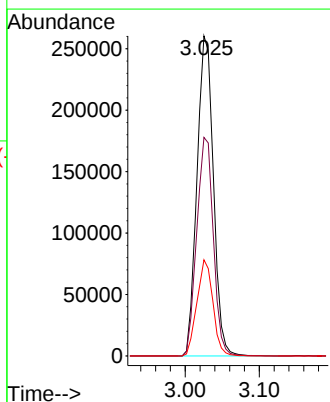
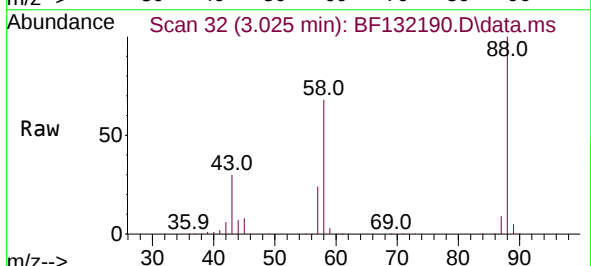
Manual Integrations
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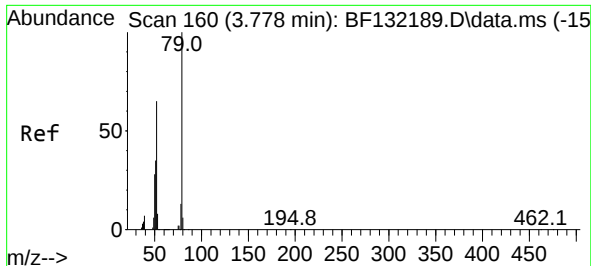
Reviewed By :Christian Giraldo 01/25/2023
 Supervised By :Jagrut Upadhyay 01/25/2023



#2
 1,4-Dioxane
 Concen: 48.826 ng
 RT: 3.025 min Scan# 32
 Delta R.T. 0.000 min
 Lab File: BF132190.D
 Acq: 24 Jan 2023 12:36

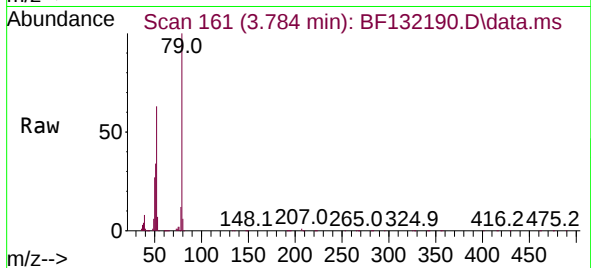
Tgt Ion: 88 Resp: 400621
 Ion Ratio Lower Upper
 88 100
 58 69.0 56.0 84.0
 43 29.2 23.8 35.6





#3
Pyridine
Concen: 48.453 ng
RT: 3.784 min Scan# 10
Delta R.T. 0.006 min
Lab File: BF132190.D
Acq: 24 Jan 2023 12:36

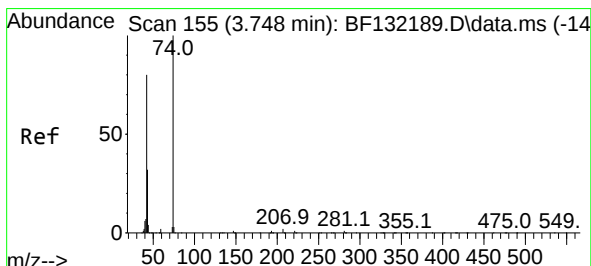
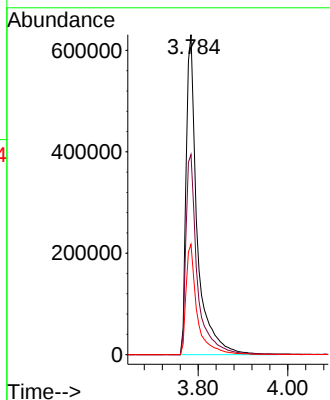
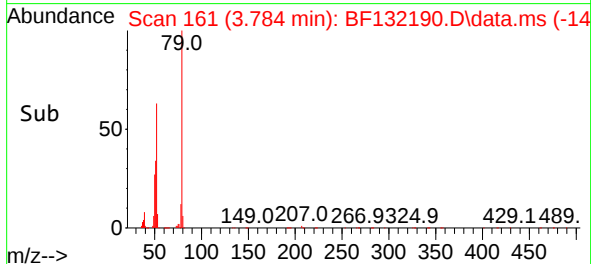
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



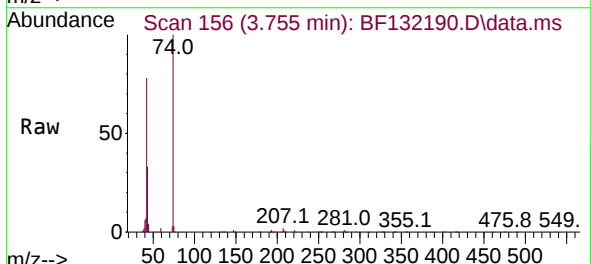
Tgt Ion: 79 Resp: 108701
Ion Ratio Lower Upper
79 100
52 62.5 52.0 78.0
51 34.5 27.8 41.6

Manual Integrations
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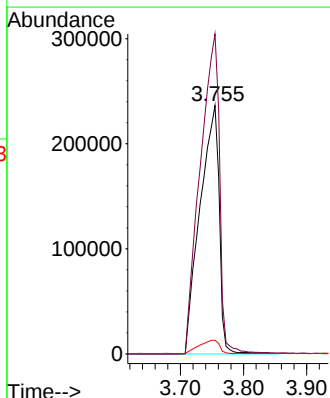
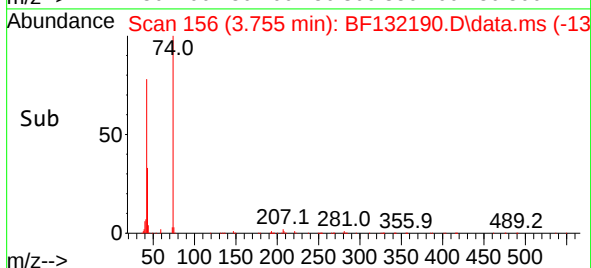
Reviewed By :Christian Giraldo 01/25/2023
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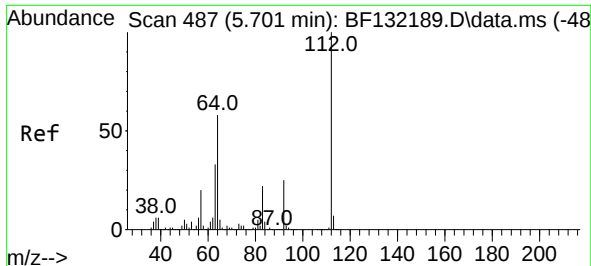


#4
n-Nitrosodimethylamine
Concen: 49.677 ng
RT: 3.755 min Scan# 156
Delta R.T. 0.006 min
Lab File: BF132190.D
Acq: 24 Jan 2023 12:36



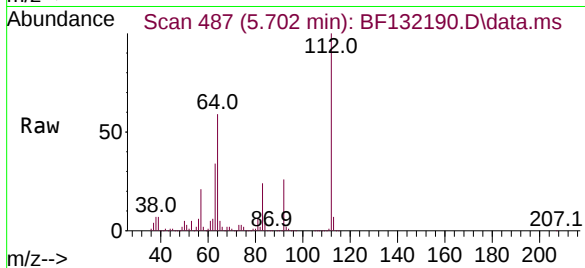
Tgt Ion: 42 Resp: 499049
Ion Ratio Lower Upper
42 100
74 128.8 100.2 150.4
44 5.5 4.5 6.7





#5
2-Fluorophenol
Concen: 95.582 ng
RT: 5.702 min Scan# 487
Delta R.T. 0.000 min
Lab File: BF132190.D
Acq: 24 Jan 2023 12:36

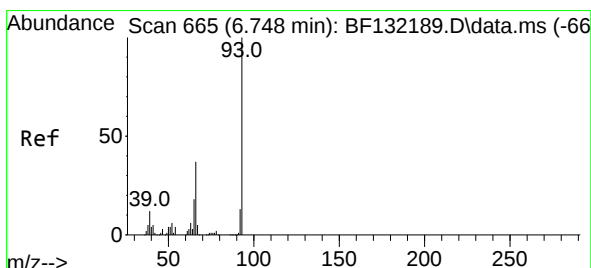
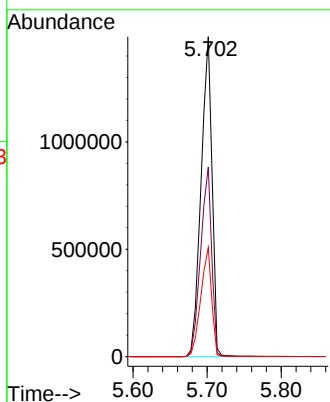
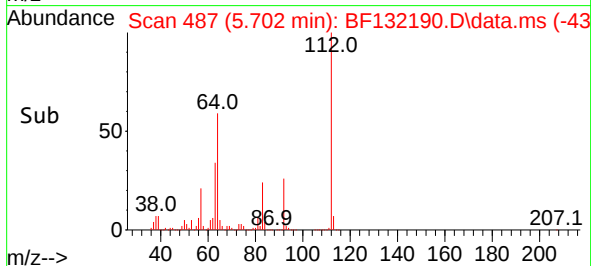
Instrument :
BNA_F
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Tgt Ion: 112 Resp: 1536530
Ion Ratio Lower Upper
112 100
64 59.2 46.6 69.8
63 34.1 26.1 39.1

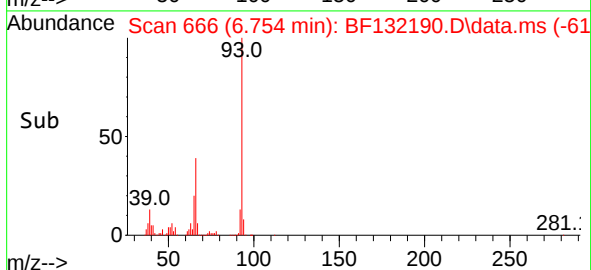
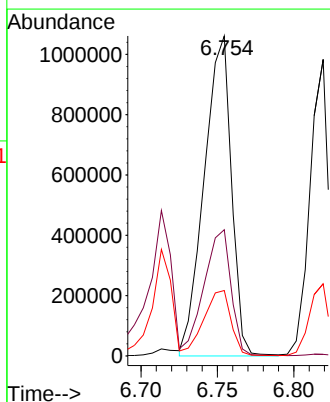
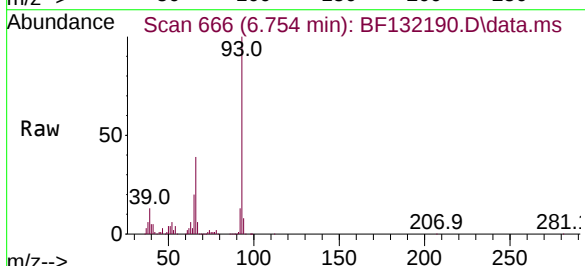
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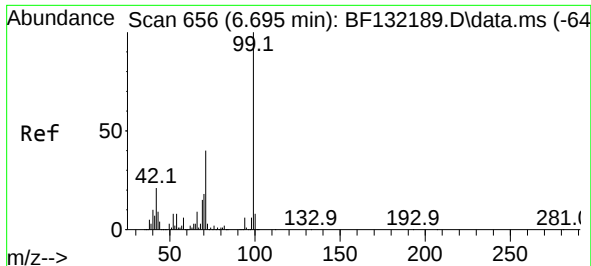
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#6
Aniline
Concen: 47.337 ng m
RT: 6.754 min Scan# 666
Delta R.T. 0.006 min
Lab File: BF132190.D
Acq: 24 Jan 2023 12:36

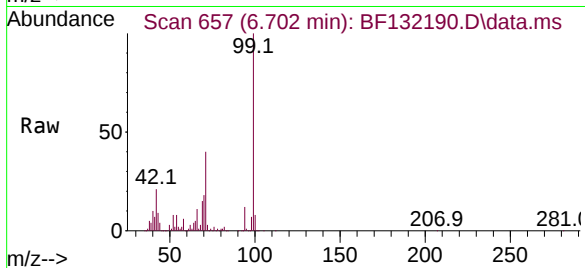
Tgt Ion: 93 Resp: 1315440
Ion Ratio Lower Upper
93 100
66 39.4 31.9 47.9
65 20.4 16.4 24.6





#7
Phenol-d6
Concen: 94.902 ng
RT: 6.702 min Scan# 657
Delta R.T. 0.006 min
Lab File: BF132190.D
Acq: 24 Jan 2023 12:36

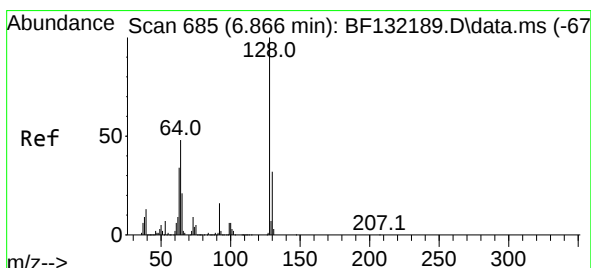
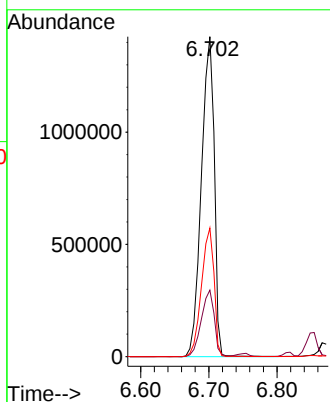
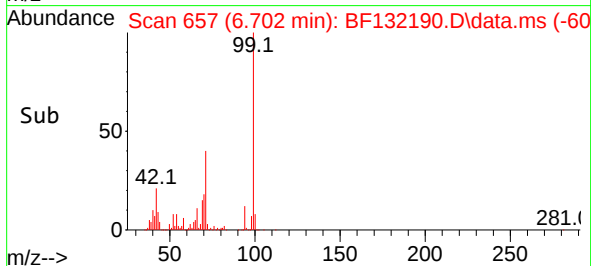
Instrument :
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Tgt Ion: 99 Resp: 1878109
Ion Ratio Lower Upper
99 100
42 20.8 16.9 25.3
71 40.2 32.0 48.0

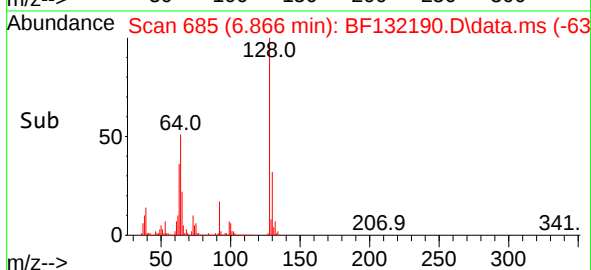
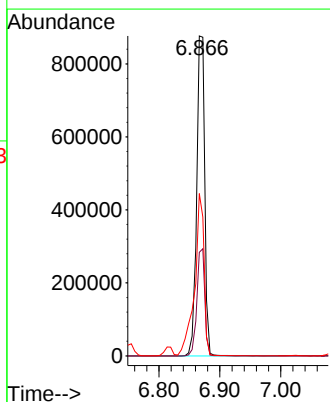
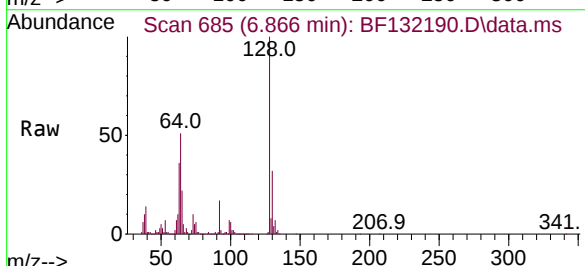
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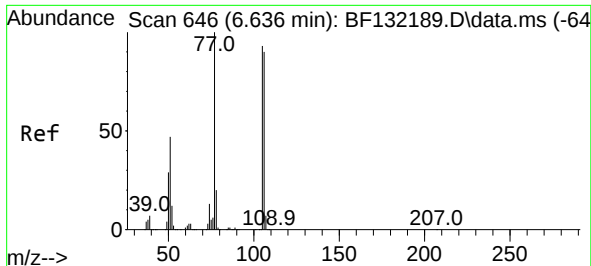
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#8
2-Chlorophenol
Concen: 48.427 ng
RT: 6.866 min Scan# 685
Delta R.T. 0.000 min
Lab File: BF132190.D
Acq: 24 Jan 2023 12:36

Tgt Ion:128 Resp: 805193
Ion Ratio Lower Upper
128 100
130 32.4 12.3 52.3
64 50.7 28.1 68.1





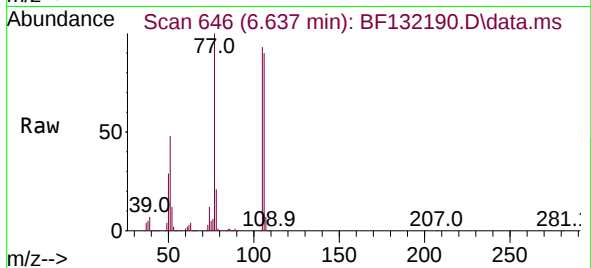
#9
Benzaldehyde
Concen: 40.348 ng
RT: 6.637 min Scan# 646
Delta R.T. 0.001 min
Lab File: BF132190.D
Acq: 24 Jan 2023 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

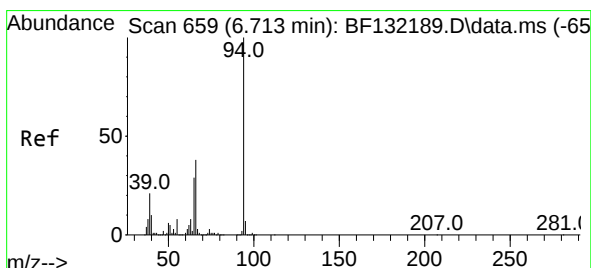
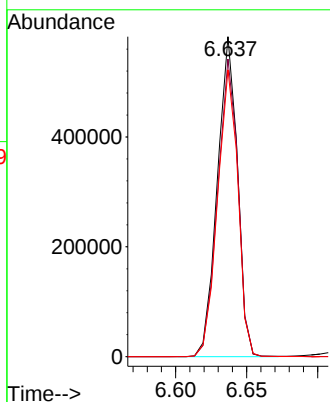
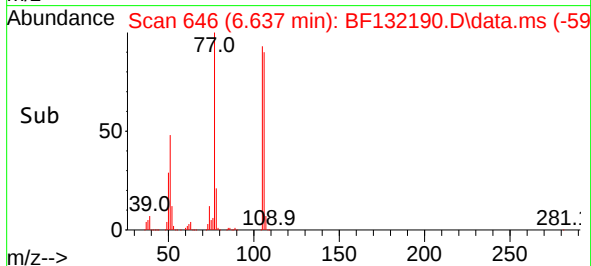


Tgt Ion: 77 Resp: 572693
Ion Ratio Lower Upper
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106 89.6 69.5 109.5

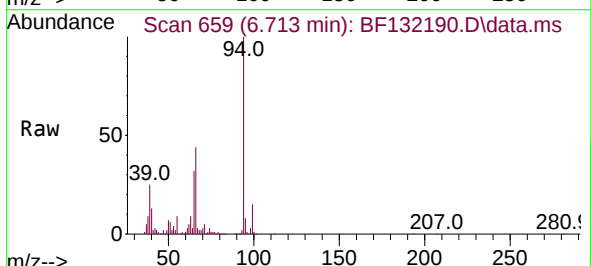
Manual Integrations

APPROVED

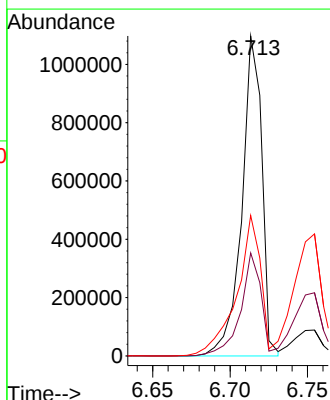
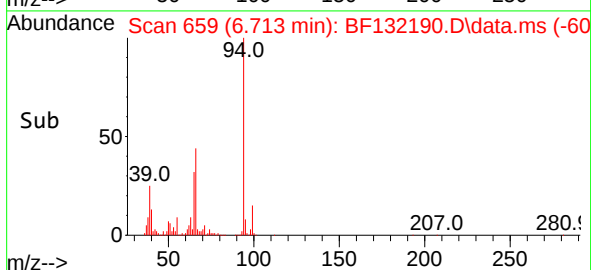
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023

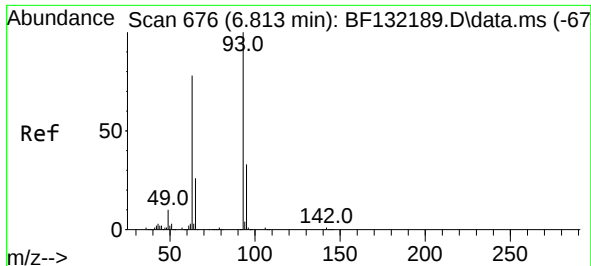


#10
Phenol
Concen: 47.479 ng
RT: 6.713 min Scan# 659
Delta R.T. 0.000 min
Lab File: BF132190.D
Acq: 24 Jan 2023 12:36



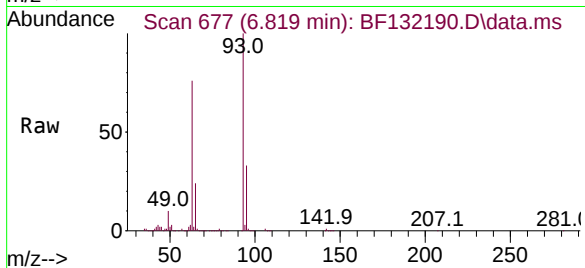
Tgt Ion: 94 Resp: 985896
Ion Ratio Lower Upper
94 100
65 32.2 9.3 49.3
66 43.9 18.4 58.4





#11
bis(2-Chloroethyl)ether
Concen: 46.915 ng
RT: 6.819 min Scan# 61
Delta R.T. 0.006 min
Lab File: BF132190.D
Acq: 24 Jan 2023 12:36

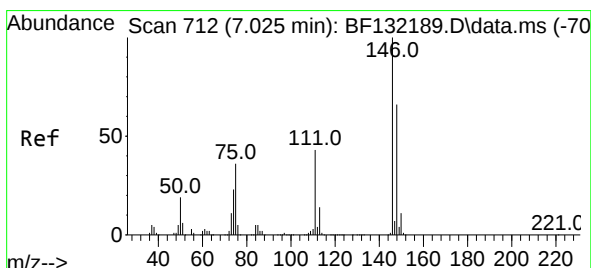
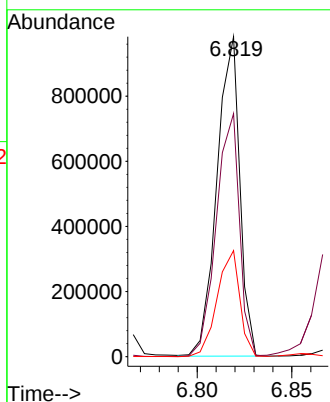
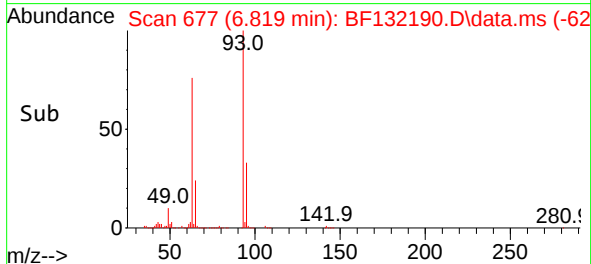
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion: 93 Resp: 822156
Ion Ratio Lower Upper
93 100
63 75.9 58.1 98.1
95 33.1 13.1 53.1

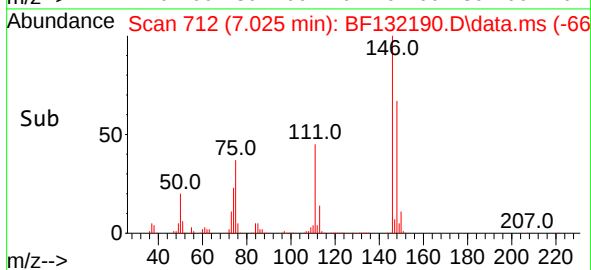
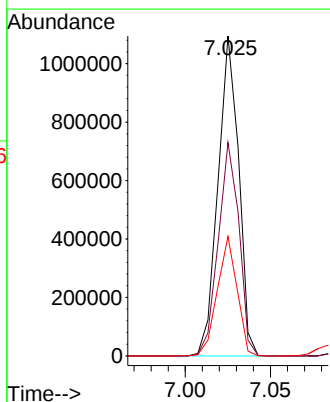
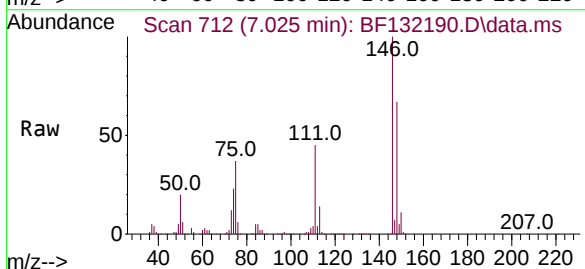
Manual Integrations
APPROVED

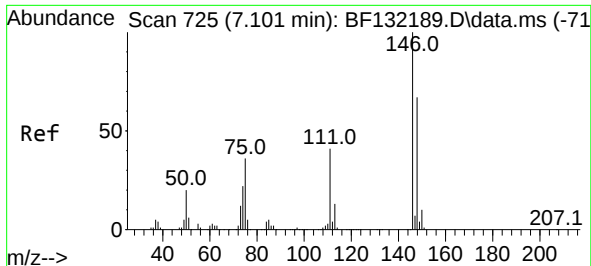
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#12
1,3-Dichlorobenzene
Concen: 46.984 ng
RT: 7.025 min Scan# 712
Delta R.T. 0.000 min
Lab File: BF132190.D
Acq: 24 Jan 2023 12:36

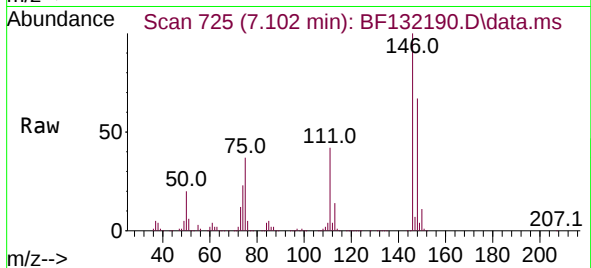
Tgt Ion:146 Resp: 921645
Ion Ratio Lower Upper
146 100
148 66.7 53.2 79.8
75 37.3 28.5 42.7





#13
1,4-Dichlorobenzene
Concen: 47.312 ng
RT: 7.102 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF132190.D
Acq: 24 Jan 2023 12:36

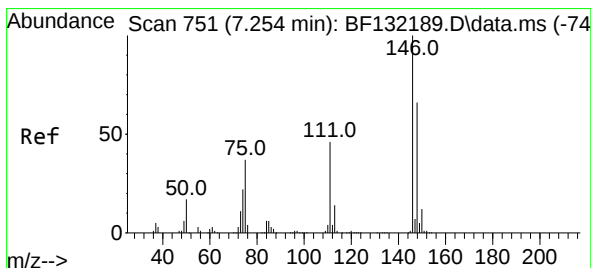
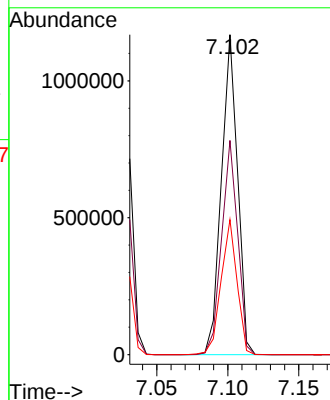
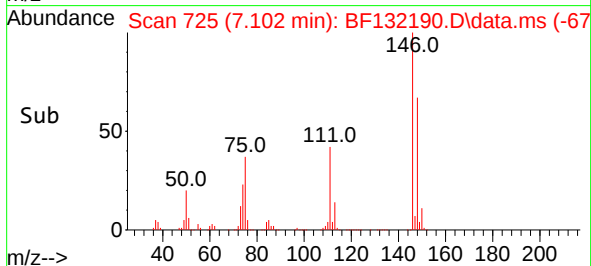
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



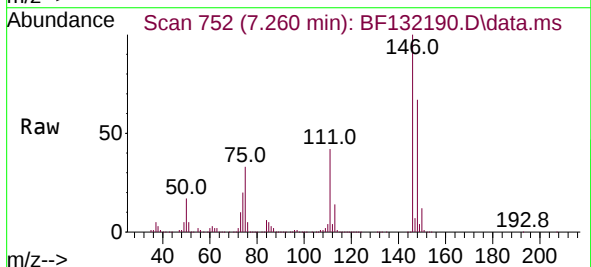
Tgt Ion:146 Resp: 928103
Ion Ratio Lower Upper
146 100
148 66.9 53.5 80.3
111 42.2 33.0 49.4

Manual Integrations
APPROVED

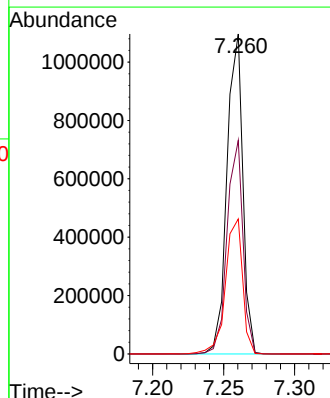
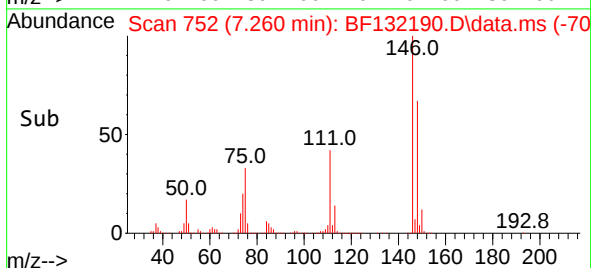
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023

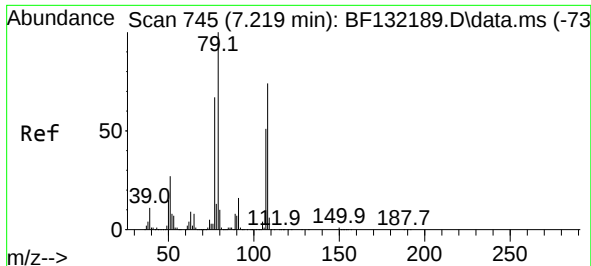


#14
1,2-Dichlorobenzene
Concen: 46.589 ng
RT: 7.260 min Scan# 752
Delta R.T. 0.006 min
Lab File: BF132190.D
Acq: 24 Jan 2023 12:36



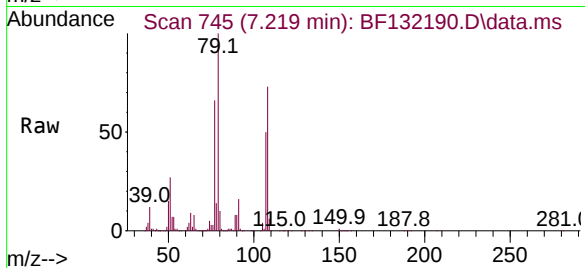
Tgt Ion:146 Resp: 851300
Ion Ratio Lower Upper
146 100
148 66.7 53.1 79.7
111 42.2 36.6 54.8





#15
Benzyl Alcohol
Concen: 50.527 ng
RT: 7.219 min Scan# 745
Delta R.T. 0.000 min
Lab File: BF132190.D
Acq: 24 Jan 2023 12:36

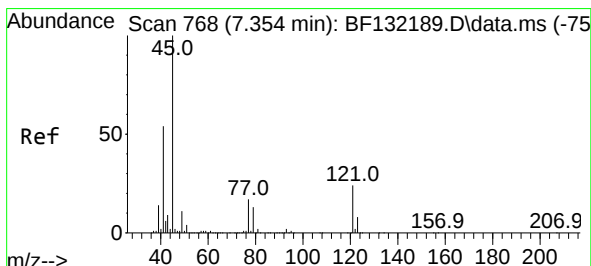
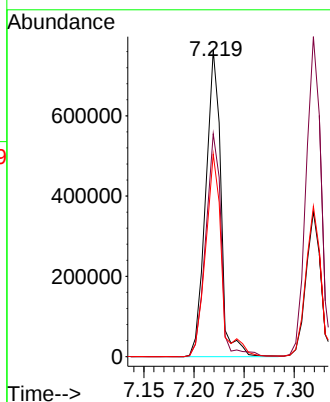
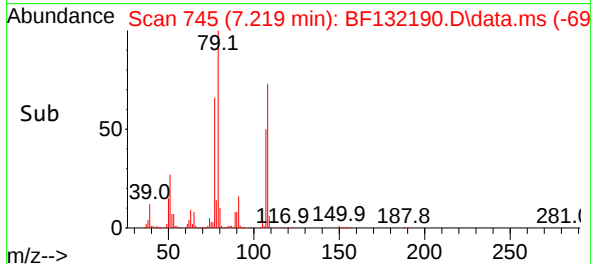
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



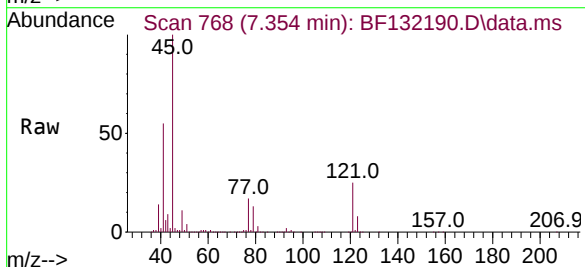
Tgt Ion: 79 Resp: 801026
Ion Ratio Lower Upper
79 100
108 72.7 59.4 89.2
77 66.1 53.9 80.9

Manual Integrations
APPROVED

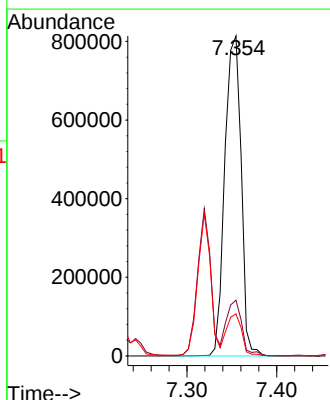
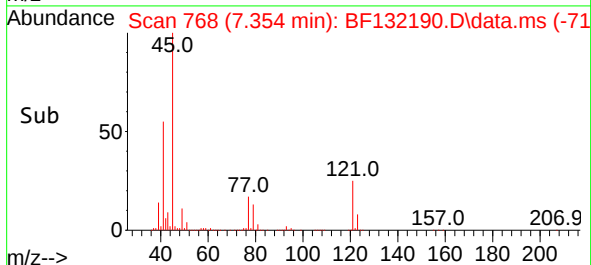
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023

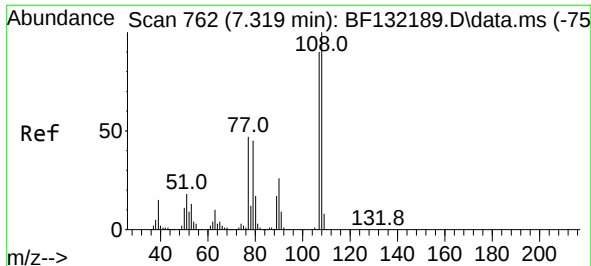


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.661 ng
RT: 7.354 min Scan# 768
Delta R.T. 0.000 min
Lab File: BF132190.D
Acq: 24 Jan 2023 12:36



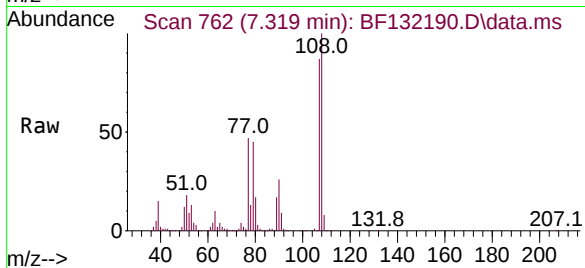
Tgt Ion: 45 Resp: 1033567
Ion Ratio Lower Upper
45 100
77 17.4 0.0 36.8
79 13.1 0.0 32.9





#17
2-Methylphenol
Concen: 48.261 ng
RT: 7.319 min Scan# 762
Delta R.T. 0.000 min
Lab File: BF132190.D
Acq: 24 Jan 2023 12:36

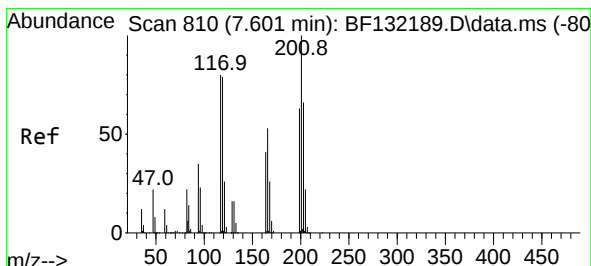
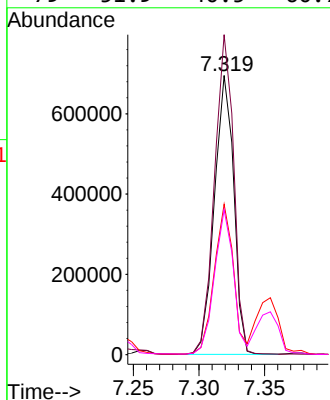
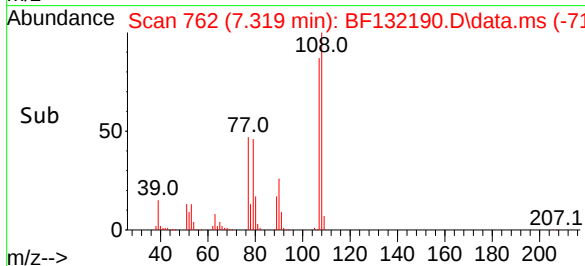
Instrument :
BNA_F
Client SampleId :
SSTDICC050



Tgt Ion:	107	Resp:	716268
Ion	Ratio	Lower	Upper
107	100		
108	114.6	89.4	134.2
77	53.8	42.2	63.4
79	51.9	40.5	60.7

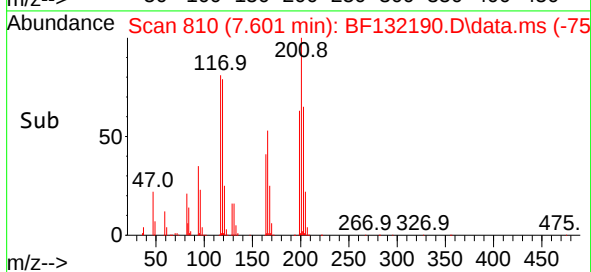
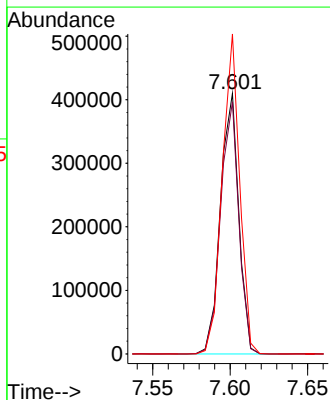
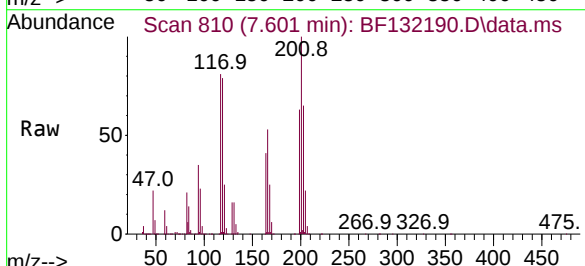
Manual Integrations
APPROVED

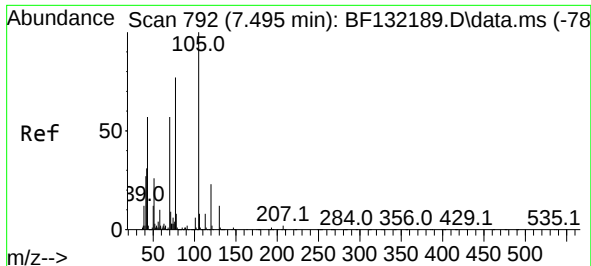
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#18
Hexachloroethane
Concen: 49.933 ng
RT: 7.601 min Scan# 810
Delta R.T. 0.000 min
Lab File: BF132190.D
Acq: 24 Jan 2023 12:36

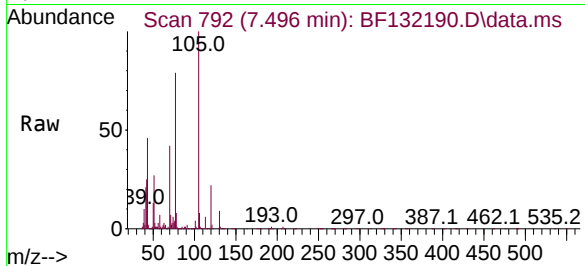
Tgt Ion:	117	Resp:	340037
Ion	Ratio	Lower	Upper
117	100		
119	96.8	78.6	117.8
201	122.9	99.7	149.5





#19
n-Nitroso-di-n-propylamine
Concen: 46.043 ng
RT: 7.496 min Scan# 792
Delta R.T. 0.000 min
Lab File: BF132190.D
Acq: 24 Jan 2023 12:36

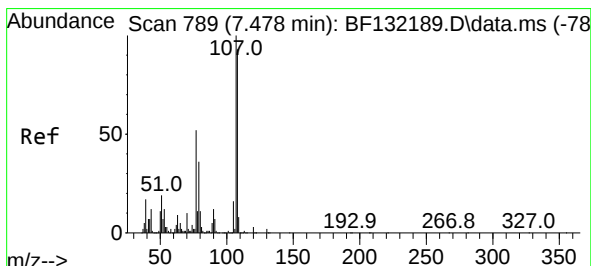
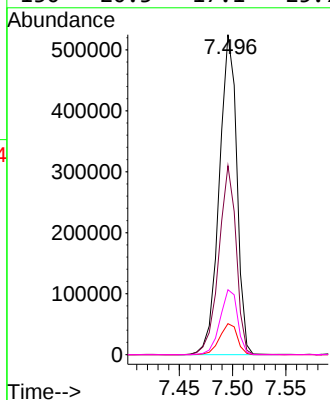
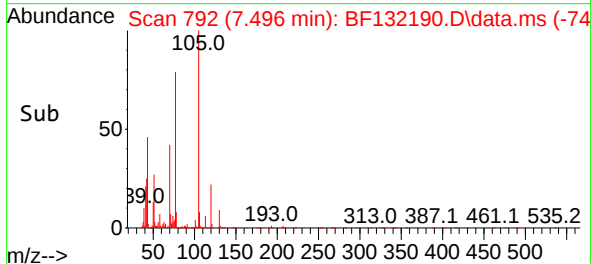
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



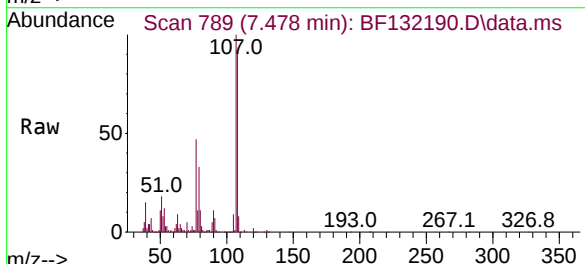
Tgt Ion: 70 Resp: 60334
Ion Ratio Lower Upper
70 100
42 59.0 44.3 66.5
101 9.7 8.1 12.1
130 20.3 17.1 25.7

Manual Integrations
APPROVED

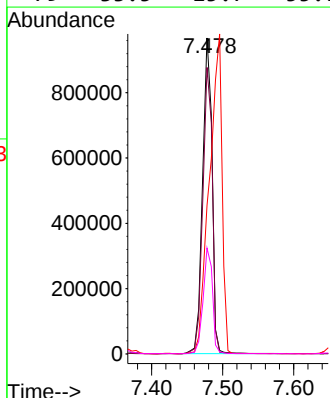
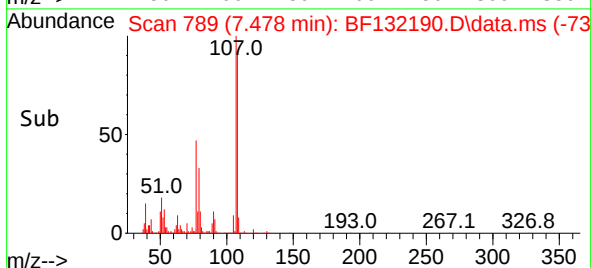
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023

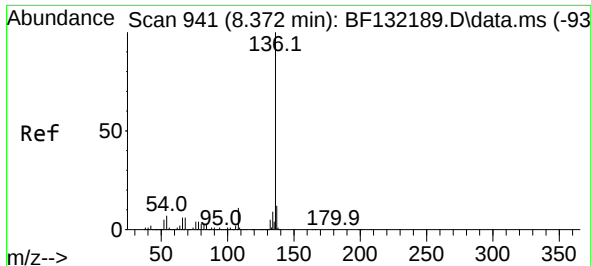


#20
3+4-Methylphenols
Concen: 47.785 ng
RT: 7.478 min Scan# 789
Delta R.T. 0.000 min
Lab File: BF132190.D
Acq: 24 Jan 2023 12:36



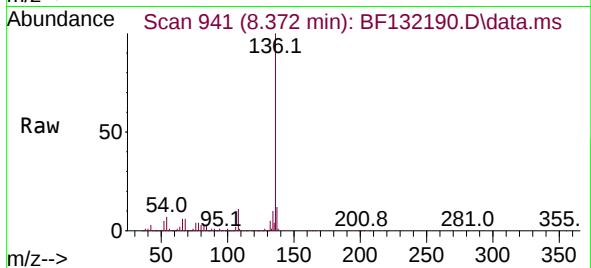
Tgt Ion:107 Resp: 891218
Ion Ratio Lower Upper
107 100
108 90.7 73.4 113.4
77 46.9 32.0 72.0
79 33.5 15.7 55.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.372 min Scan# 941
Delta R.T. 0.000 min
Lab File: BF132190.D
Acq: 24 Jan 2023 12:36

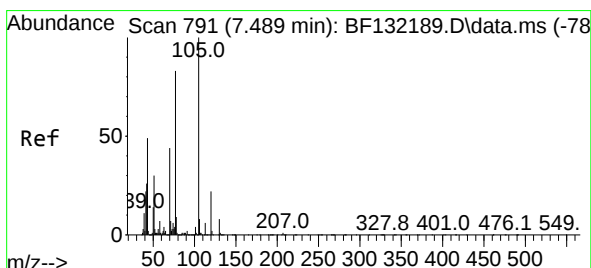
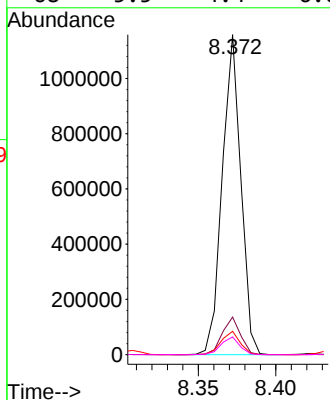
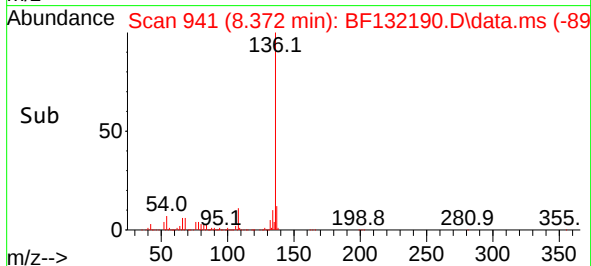
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



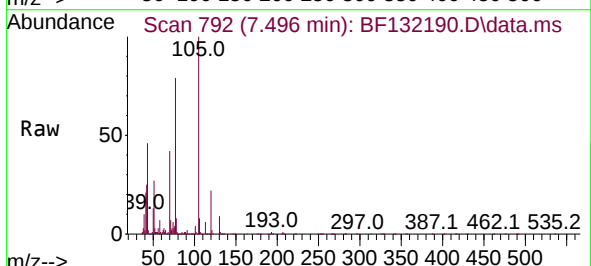
Tgt Ion:136 Resp: 966721
Ion Ratio Lower Upper
136 100
137 11.7 9.4 14.2
54 7.3 6.0 9.0
68 5.5 4.4 6.6

Manual Integrations
APPROVED

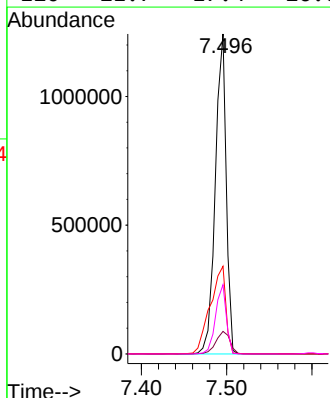
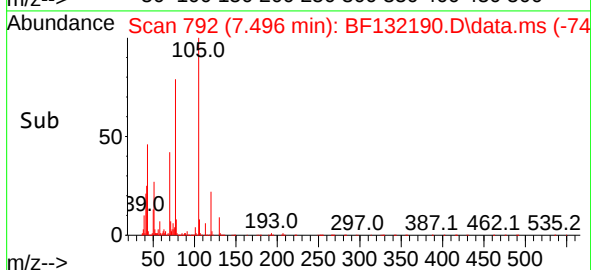
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023

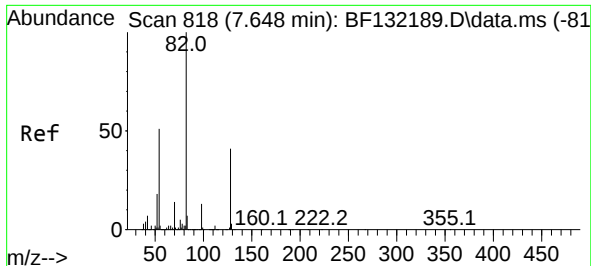


#22
Acetophenone
Concen: 47.266 ng
RT: 7.496 min Scan# 792
Delta R.T. 0.006 min
Lab File: BF132190.D
Acq: 24 Jan 2023 12:36



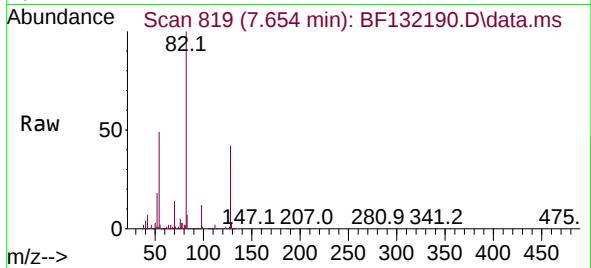
Tgt Ion:105 Resp: 1102756
Ion Ratio Lower Upper
105 100
71 7.0 5.9 8.9
51 27.4 23.8 35.8
120 21.7 17.4 26.0





#23
Nitrobenzene-d5
Concen: 101.239 ng
RT: 7.654 min Scan# 819
Delta R.T. 0.006 min
Lab File: BF132190.D
Acq: 24 Jan 2023 12:36

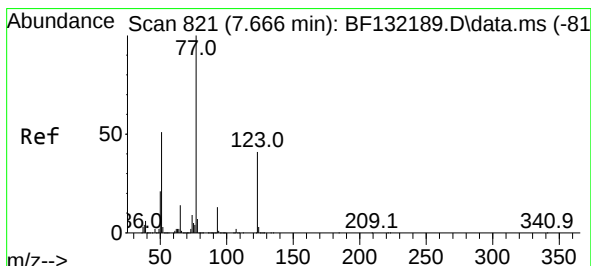
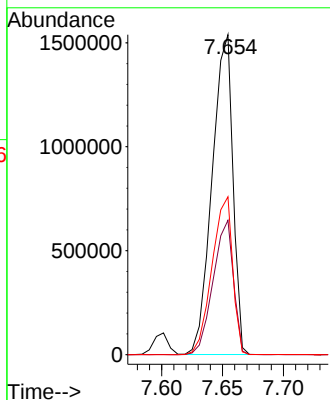
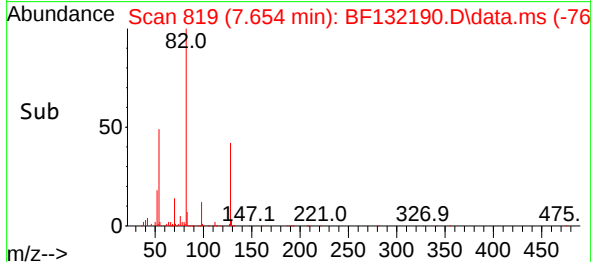
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion: 82 Resp: 1827394
Ion Ratio Lower Upper
82 100
128 42.0 32.6 49.0
54 49.3 40.4 60.6

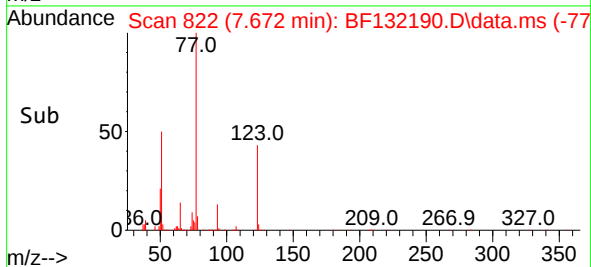
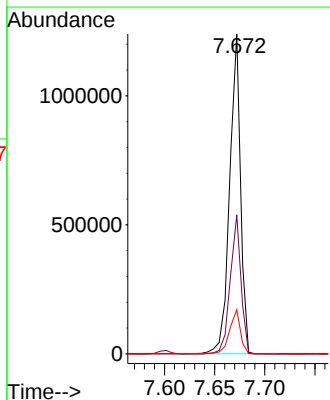
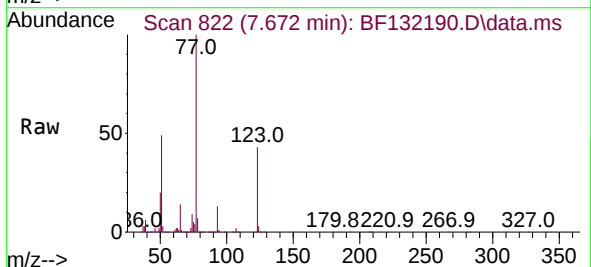
Manual Integrations
APPROVED

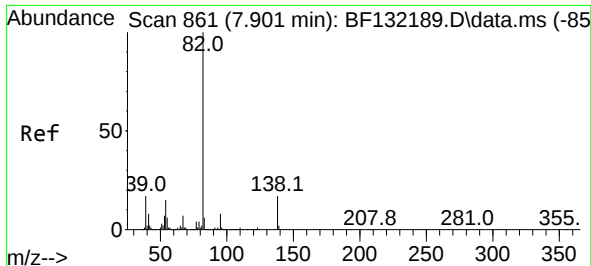
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#24
Nitrobenzene
Concen: 49.380 ng
RT: 7.672 min Scan# 822
Delta R.T. 0.006 min
Lab File: BF132190.D
Acq: 24 Jan 2023 12:36

Tgt Ion: 77 Resp: 941767
Ion Ratio Lower Upper
77 100
123 43.5 32.8 49.2
65 13.8 10.9 16.3





#25

Isophorone

Concen: 49.355 ng

RT: 7.907 min Scan# 861

Delta R.T. 0.006 min

Lab File: BF132190.D

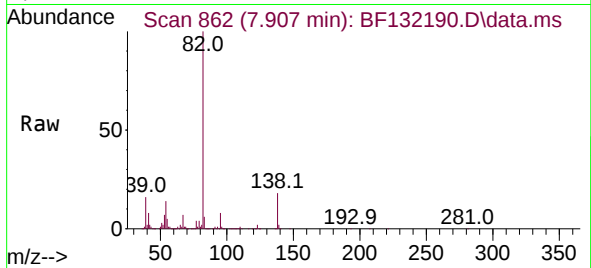
Acq: 24 Jan 2023 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



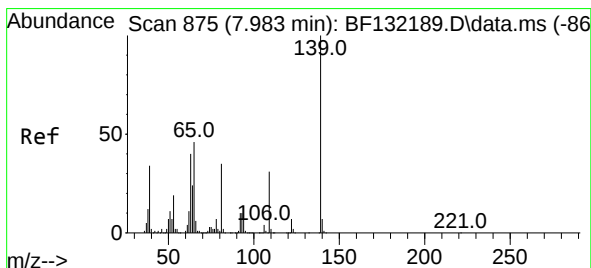
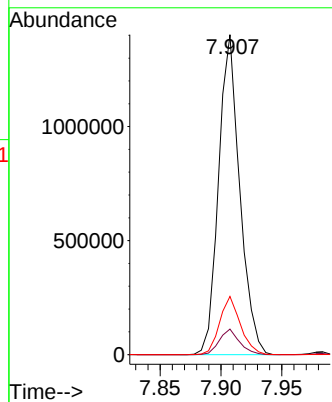
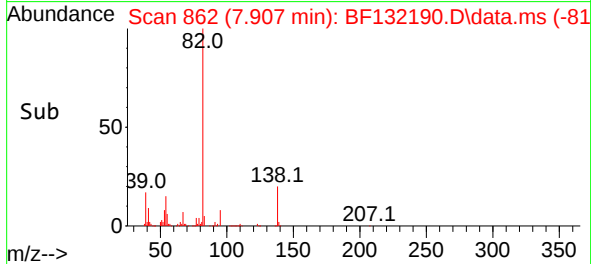
Tgt Ion: 82 Resp: 1696848

Ion	Ratio	Lower	Upper
82	100		
95	8.0	6.1	9.1
138	18.2	14.0	21.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#26

2-Nitrophenol

Concen: 56.479 ng

RT: 7.984 min Scan# 875

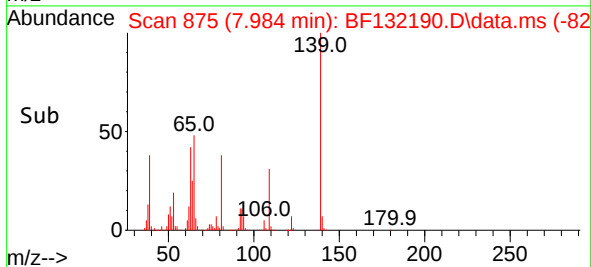
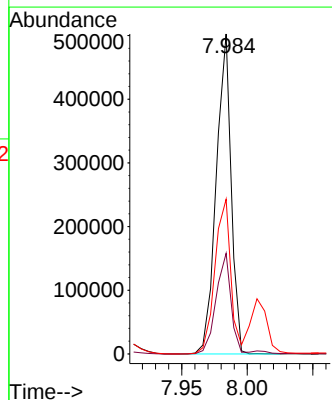
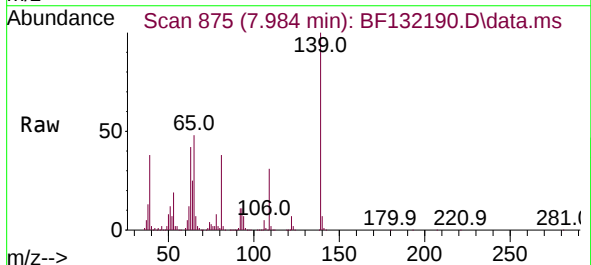
Delta R.T. 0.001 min

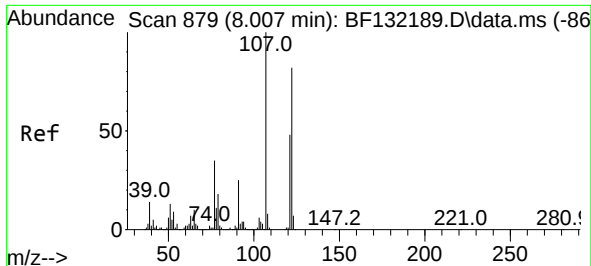
Lab File: BF132190.D

Acq: 24 Jan 2023 12:36

Tgt Ion:139 Resp: 396954

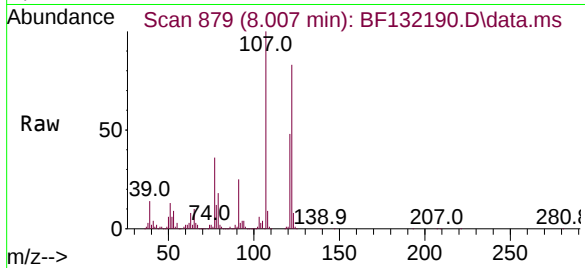
Ion	Ratio	Lower	Upper
139	100		
109	31.4	24.6	37.0
65	48.3	36.6	54.8





#27
2,4-Dimethylphenol
Concen: 51.073 ng
RT: 8.007 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF132190.D
Acq: 24 Jan 2023 12:36

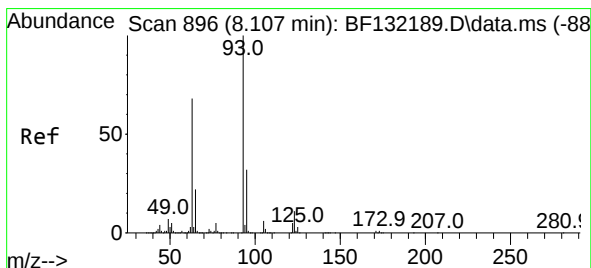
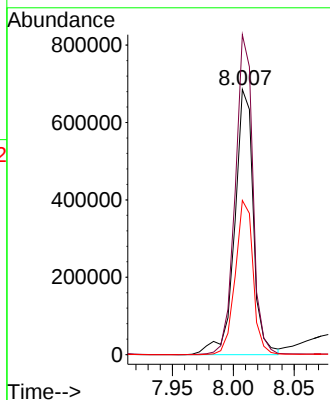
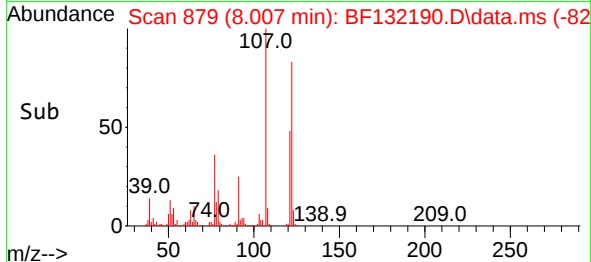
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



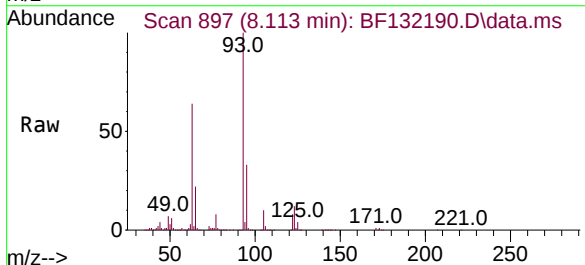
Tgt Ion:122 Resp: 730618
Ion Ratio Lower Upper
122 100
107 120.7 98.0 147.0
121 58.2 47.0 70.6

Manual Integrations
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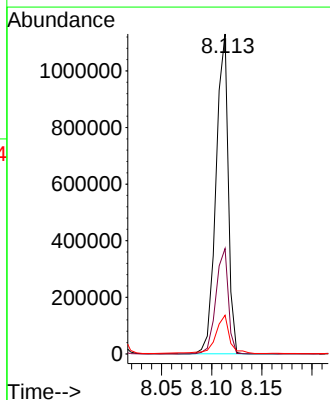
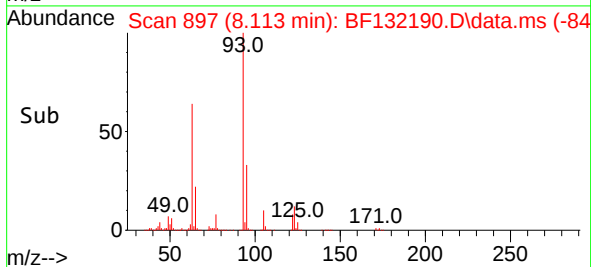
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023

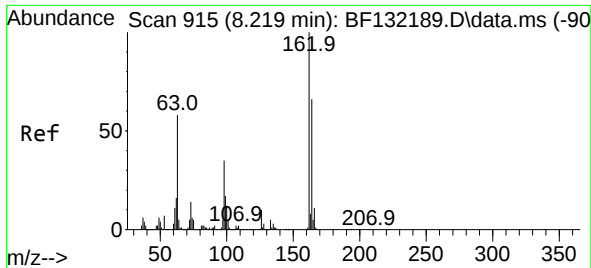


#28
bis(2-Chloroethoxy)methane
Concen: 47.719 ng
RT: 8.113 min Scan# 897
Delta R.T. 0.006 min
Lab File: BF132190.D
Acq: 24 Jan 2023 12:36



Tgt Ion: 93 Resp: 958680
Ion Ratio Lower Upper
93 100
95 32.9 25.9 38.9
123 12.1 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 52.028 ng

RT: 8.219 min Scan# 915

Delta R.T. 0.000 min

Lab File: BF132190.D

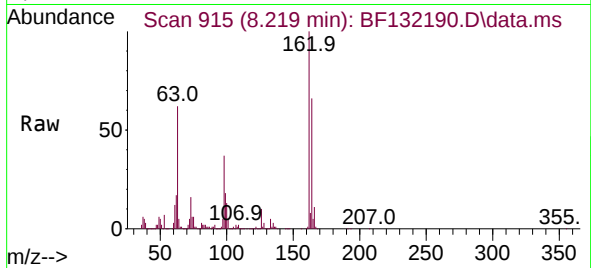
Acq: 24 Jan 2023 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



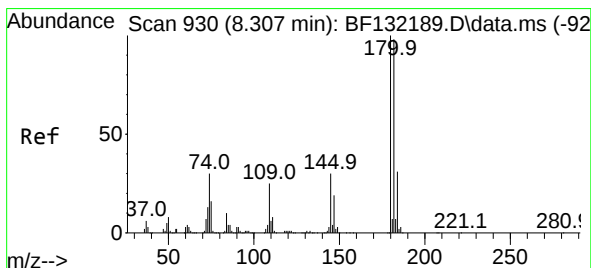
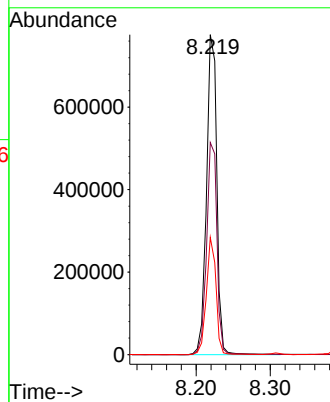
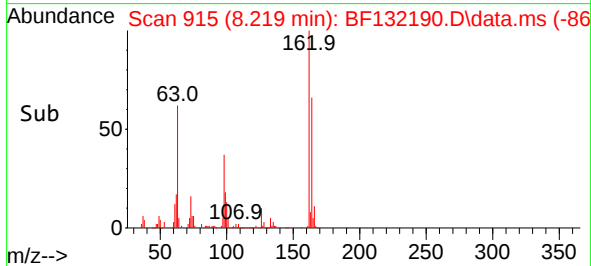
Tgt Ion:162 Resp: 745723

Ion	Ratio	Lower	Upper
162	100		
164	66.3	46.0	86.0
98	36.6	14.9	54.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#30

1,2,4-Trichlorobenzene

Concen: 49.150 ng

RT: 8.307 min Scan# 930

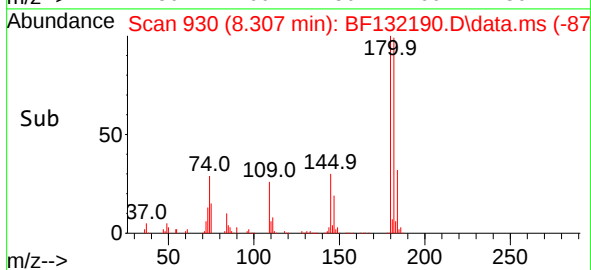
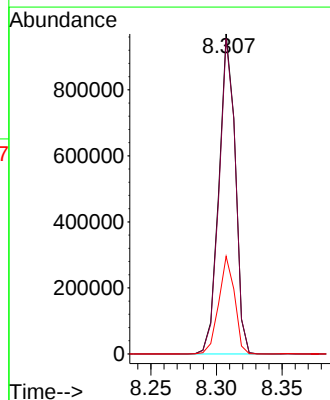
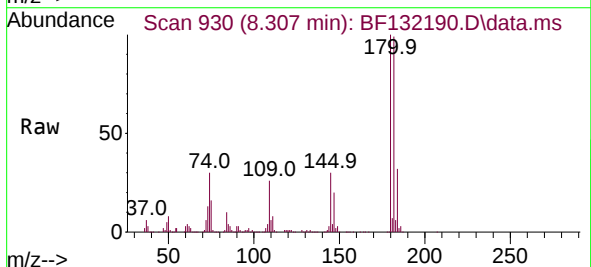
Delta R.T. 0.000 min

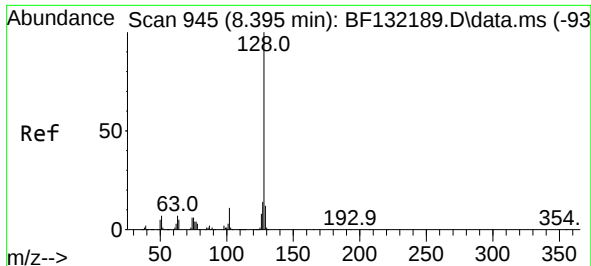
Lab File: BF132190.D

Acq: 24 Jan 2023 12:36

Tgt Ion:180 Resp: 840135

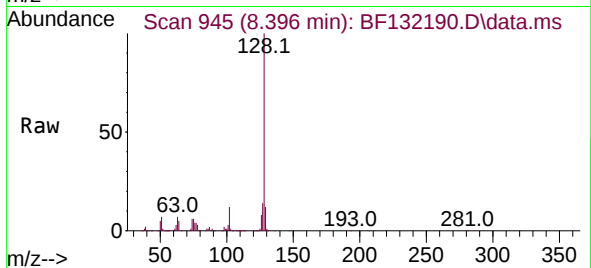
Ion	Ratio	Lower	Upper
180	100		
182	98.5	78.3	117.5
145	30.5	23.8	35.6





#31
Naphthalene
Concen: 47.311 ng
RT: 8.396 min Scan# 945
Delta R.T. 0.000 min
Lab File: BF132190.D
Acq: 24 Jan 2023 12:36

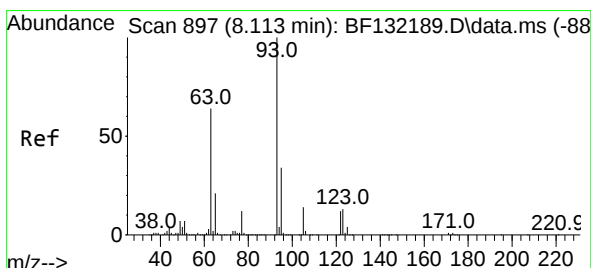
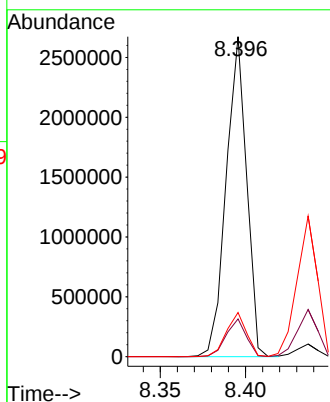
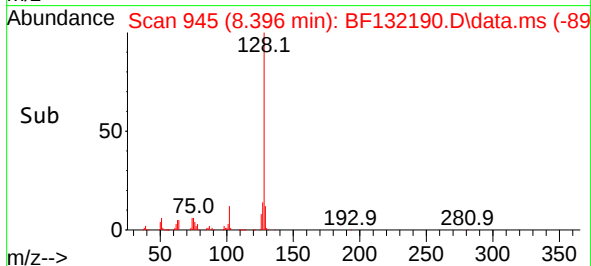
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:128 Resp: 2232365
Ion Ratio Lower Upper
128 100
129 11.8 9.4 14.2
127 13.8 11.1 16.7

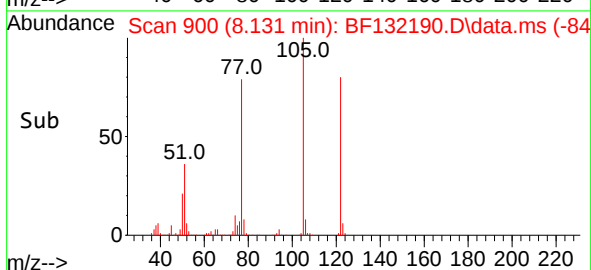
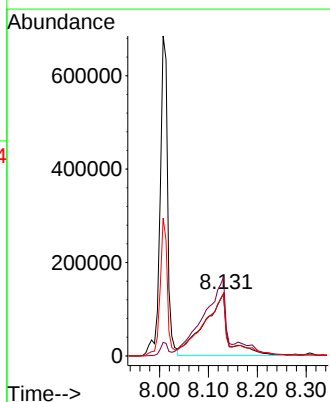
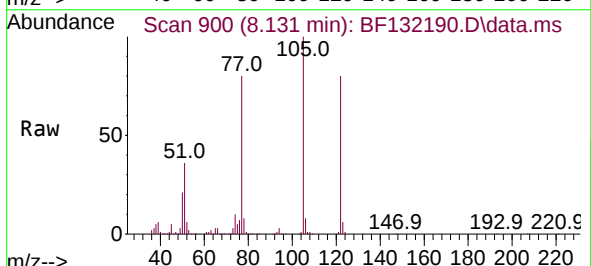
Manual Integrations
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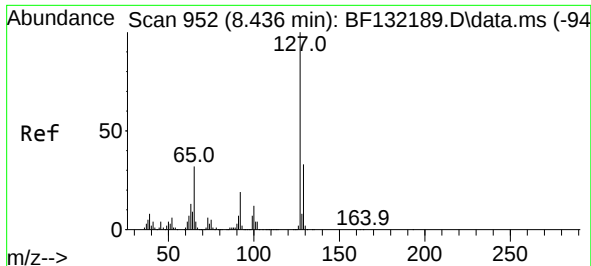
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#32
Benzoic acid
Concen: 55.674 ng m
RT: 8.131 min Scan# 900
Delta R.T. 0.018 min
Lab File: BF132190.D
Acq: 24 Jan 2023 12:36

Tgt Ion:122 Resp: 463869
Ion Ratio Lower Upper
122 100
105 125.8 103.1 143.1
77 100.1 83.0 123.0





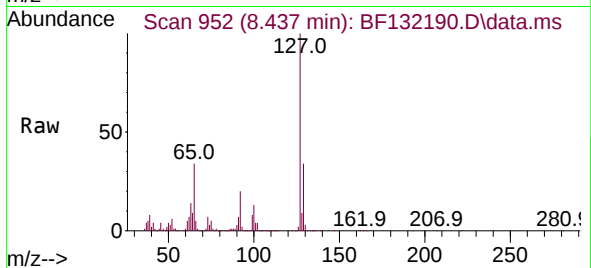
#33
4-Chloroaniline
Concen: 48.570 ng
RT: 8.437 min Scan# 952
Delta R.T. 0.000 min
Lab File: BF132190.D
Acq: 24 Jan 2023 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

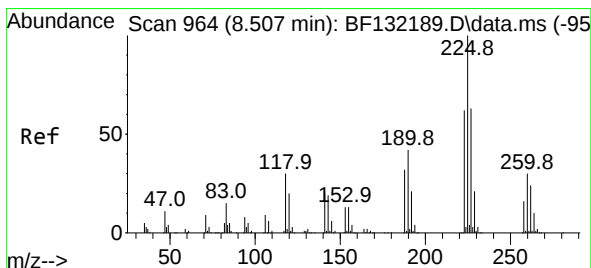
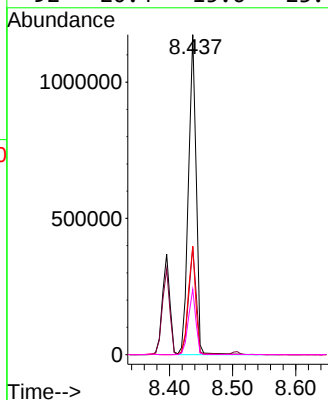
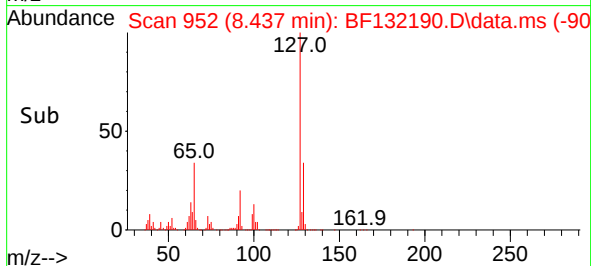


Tgt Ion:127 Resp: 992116
Ion Ratio Lower Upper
127 100
129 33.6 26.1 39.1
65 33.9 25.5 38.3
92 20.4 15.6 23.4

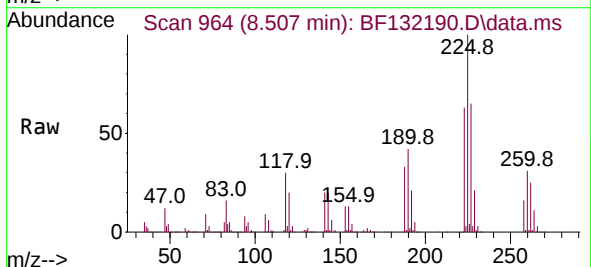
Manual Integrations

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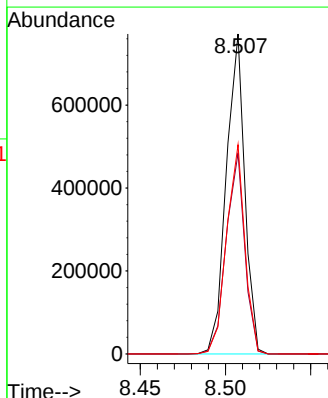
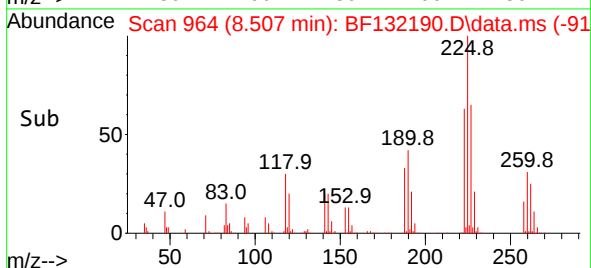
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023

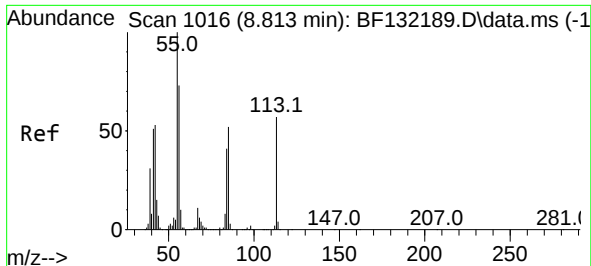


#34
Hexachlorobutadiene
Concen: 50.504 ng
RT: 8.507 min Scan# 964
Delta R.T. 0.000 min
Lab File: BF132190.D
Acq: 24 Jan 2023 12:36



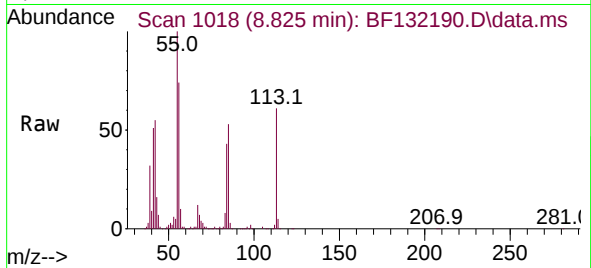
Tgt Ion:225 Resp: 581790
Ion Ratio Lower Upper
225 100
223 62.7 49.7 74.5
227 65.4 50.8 76.2





#35
Caprolactam
Concen: 55.544 ng
RT: 8.825 min Scan# 1016
Delta R.T. 0.012 min
Lab File: BF132190.D
Acq: 24 Jan 2023 12:36

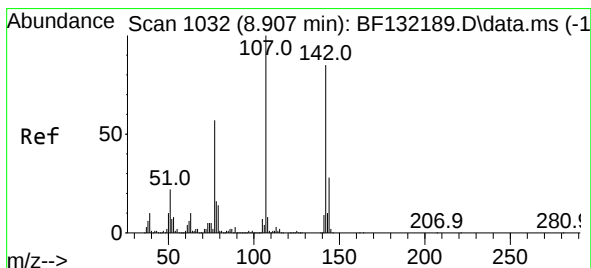
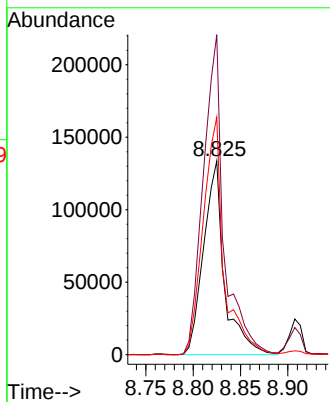
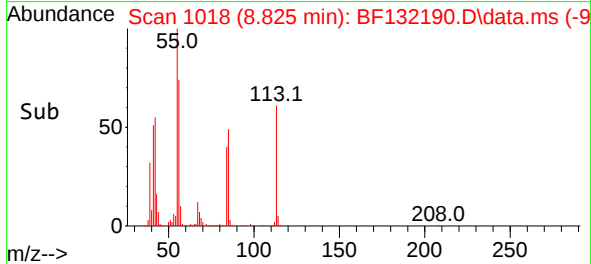
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



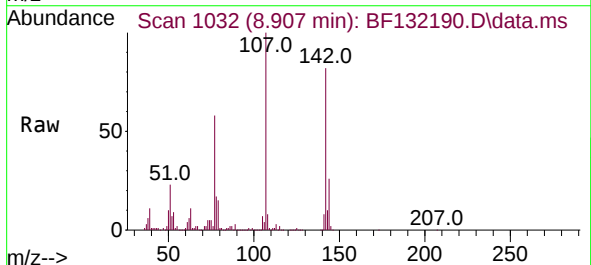
Tgt Ion:113 Resp: 204393
Ion Ratio Lower Upper
113 100
55 165.3 156.8 196.8
56 122.6 109.5 149.5

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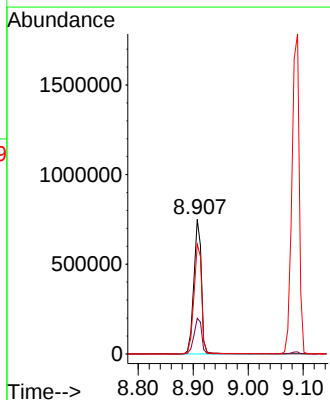
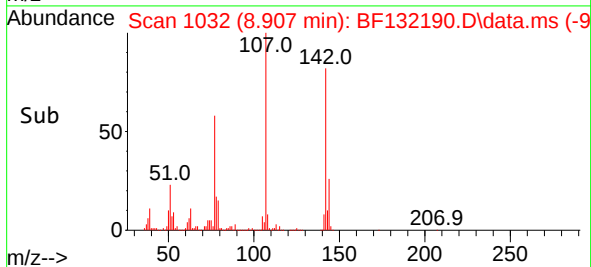
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023

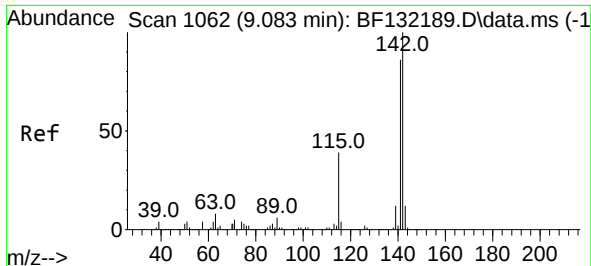


#36
4-Chloro-3-methylphenol
Concen: 51.457 ng
RT: 8.907 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF132190.D
Acq: 24 Jan 2023 12:36



Tgt Ion:107 Resp: 719317
Ion Ratio Lower Upper
107 100
144 26.5 22.3 33.5
142 81.5 67.8 101.8





#37

2-Methylnaphthalene

Concen: 47.811 ng

RT: 9.090 min Scan# 1062

Delta R.T. 0.006 min

Lab File: BF132190.D

Acq: 24 Jan 2023 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:142 Resp: 1636660

Ion Ratio Lower Upper

142 100

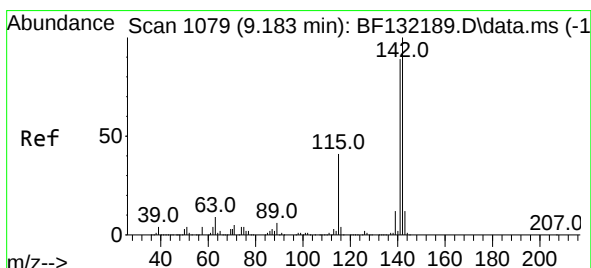
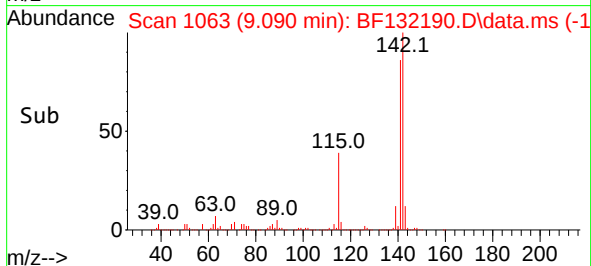
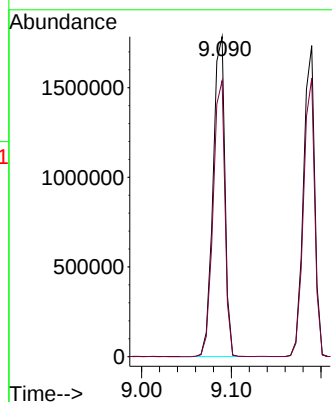
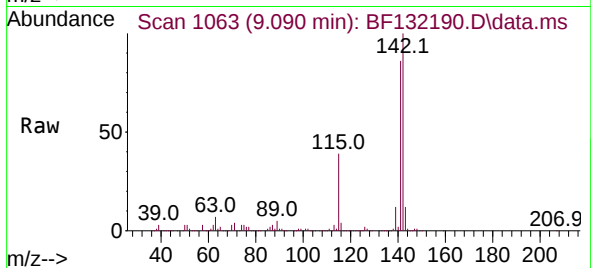
141 86.2 68.5 102.7

Manual Integrations

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Reviewed By :Christian Giraldo 01/25/2023

Supervised By :Jagrut Upadhyay 01/25/2023



#38

1-Methylnaphthalene

Concen: 47.810 ng

RT: 9.190 min Scan# 1080

Delta R.T. 0.006 min

Lab File: BF132190.D

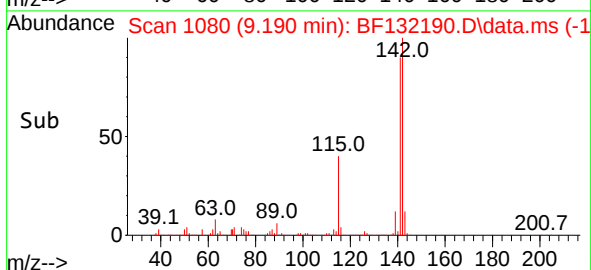
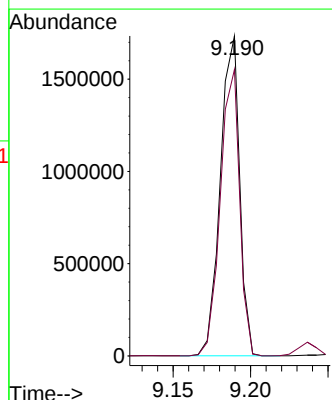
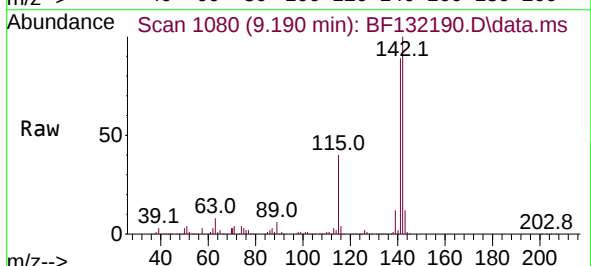
Acq: 24 Jan 2023 12:36

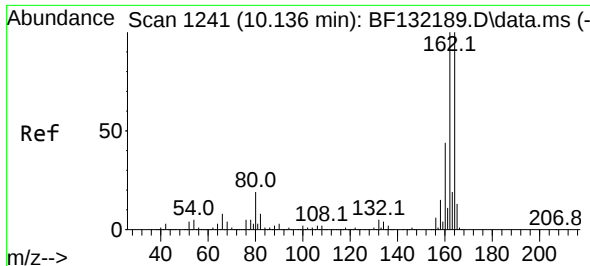
Tgt Ion:142 Resp: 1508084

Ion Ratio Lower Upper

142 100

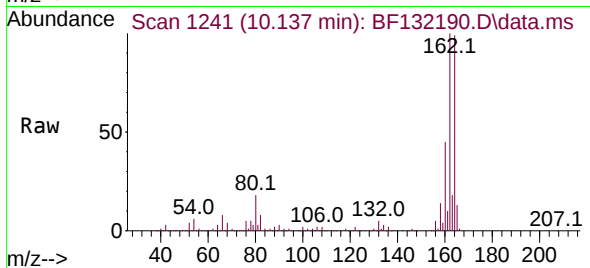
141 89.5 71.3 106.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.137 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132190.D
Acq: 24 Jan 2023 12:36

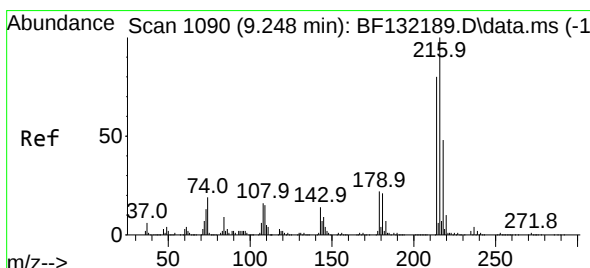
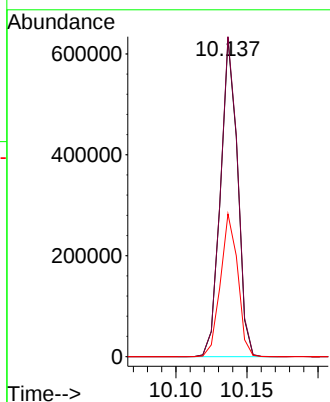
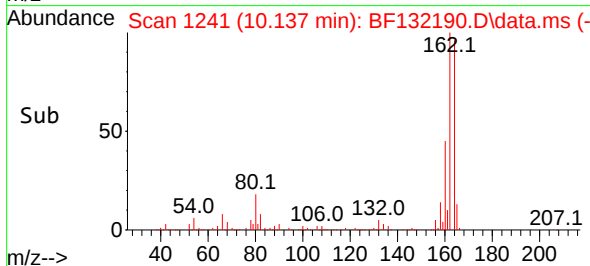
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:164 Resp: 525864
Ion Ratio Lower Upper
164 100
162 100.9 79.7 119.5
160 45.0 35.5 53.3

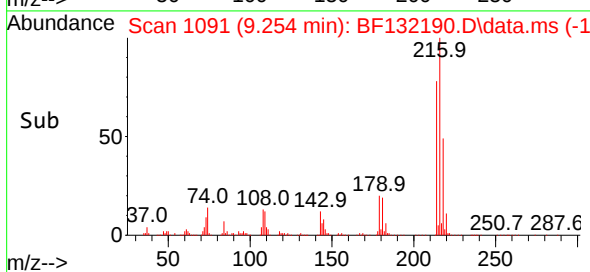
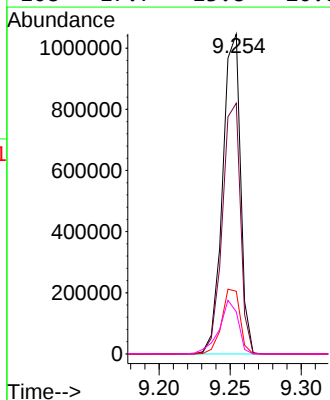
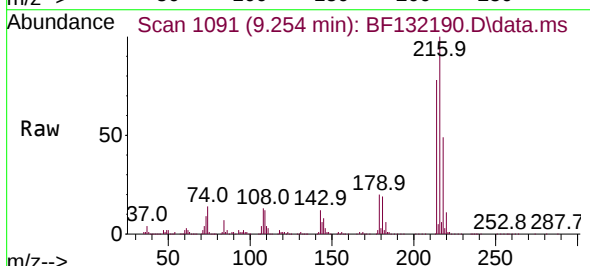
Manual Integrations
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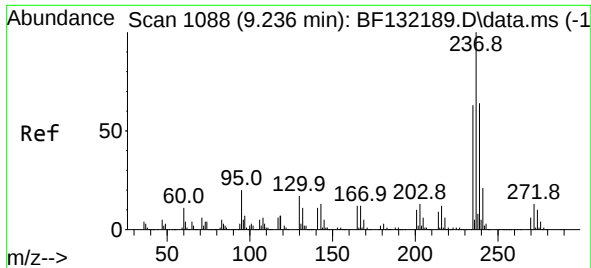
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.752 ng
RT: 9.254 min Scan# 1091
Delta R.T. 0.006 min
Lab File: BF132190.D
Acq: 24 Jan 2023 12:36

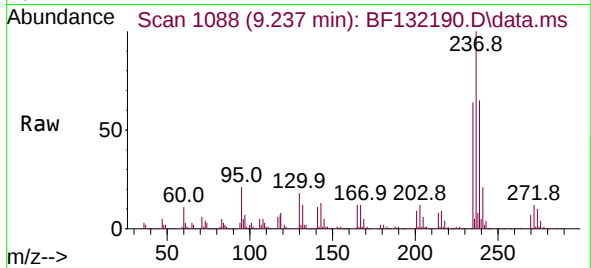
Tgt Ion:216 Resp: 918241
Ion Ratio Lower Upper
216 100
214 79.4 63.0 94.4
179 20.6 16.2 24.2
108 17.7 13.8 20.8





#41
Hexachlorocyclopentadiene
Concen: 54.165 ng
RT: 9.237 min Scan# 1088
Delta R.T. 0.001 min
Lab File: BF132190.D
Acq: 24 Jan 2023 12:36

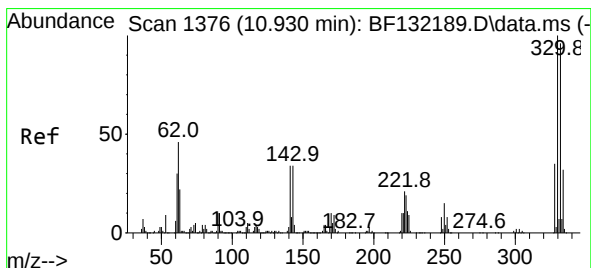
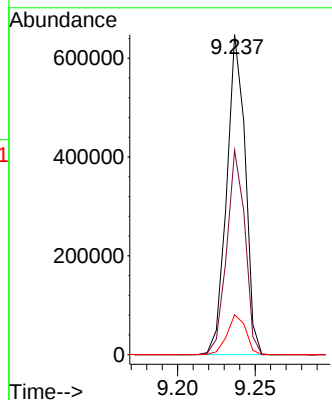
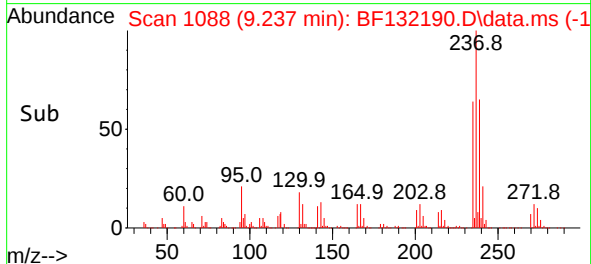
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



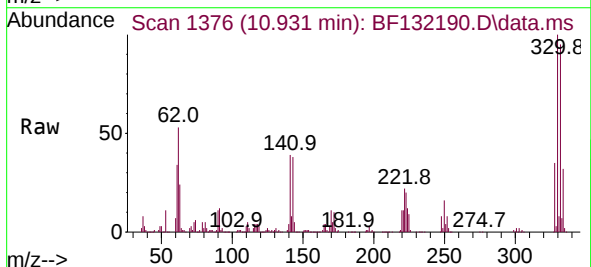
Tgt Ion: 237 Resp: 538142
Ion Ratio Lower Upper
237 100
235 63.9 42.8 82.8
272 12.5 0.0 32.5

Manual Integrations
APPROVED

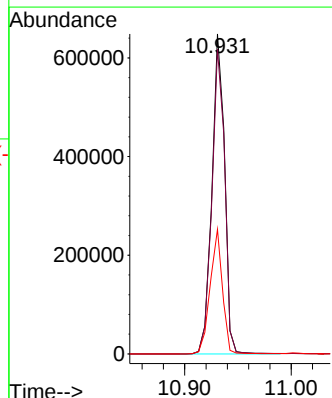
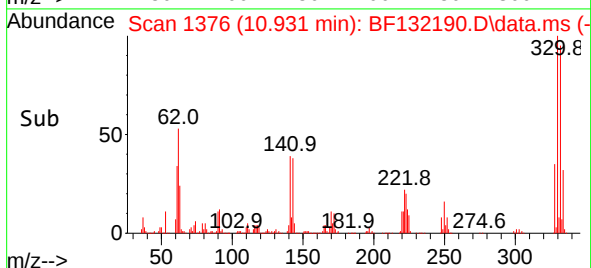
Reviewed By : Christian Giraldo 01/25/2023
Supervised By : Jagrut Upadhyay 01/25/2023

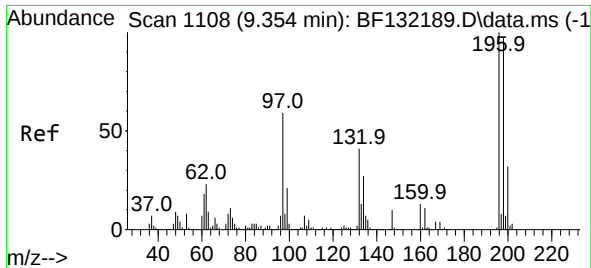


#42
2,4,6-Tribromophenol
Concen: 108.564 ng
RT: 10.931 min Scan# 1376
Delta R.T. 0.000 min
Lab File: BF132190.D
Acq: 24 Jan 2023 12:36



Tgt Ion: 330 Resp: 536226
Ion Ratio Lower Upper
330 100
332 96.9 77.2 115.8
141 37.9 30.5 45.7





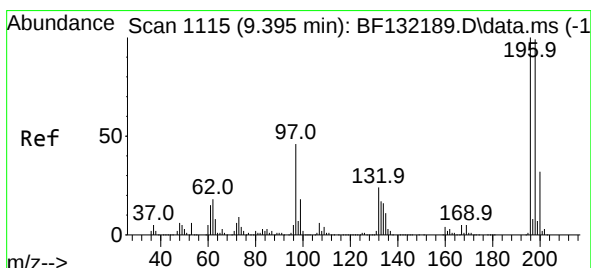
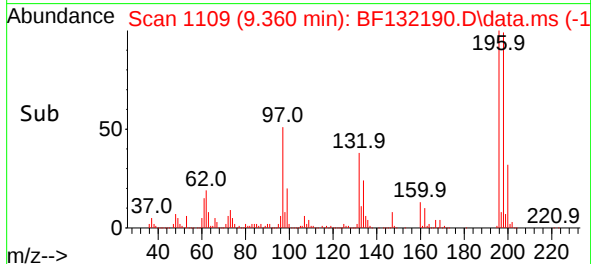
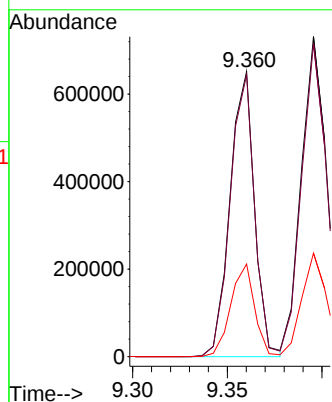
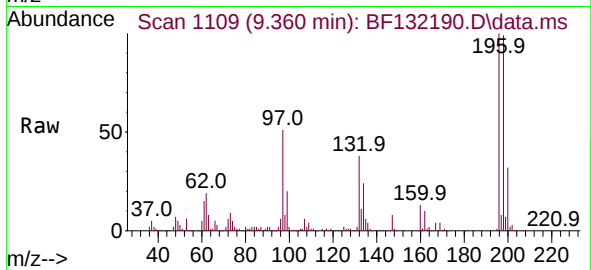
#43
2,4,6-Trichlorophenol
Concen: 54.150 ng
RT: 9.360 min Scan# 1108
Delta R.T. 0.006 min
Lab File: BF132190.D
Acq: 24 Jan 2023 12:36

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:196 Resp: 58467
Ion Ratio Lower Upper
196 100
198 98.8 77.4 116.2
200 32.4 25.2 37.8

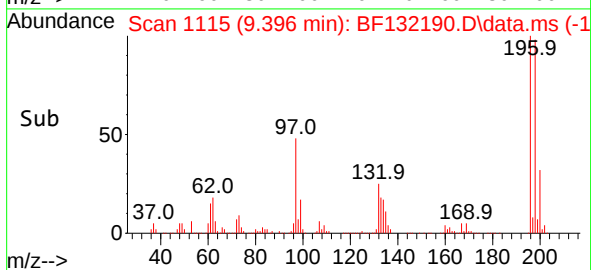
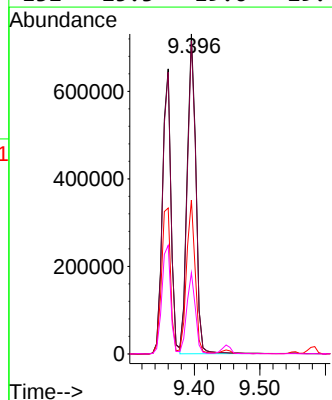
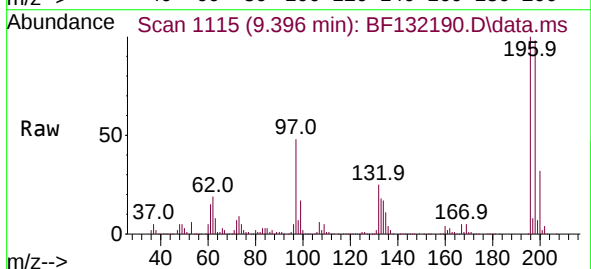
Manual Integrations
APPROVED

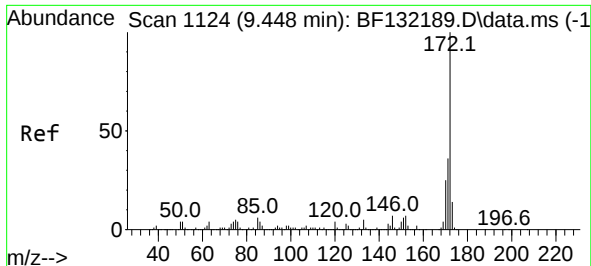
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#44
2,4,5-Trichlorophenol
Concen: 53.726 ng
RT: 9.396 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BF132190.D
Acq: 24 Jan 2023 12:36

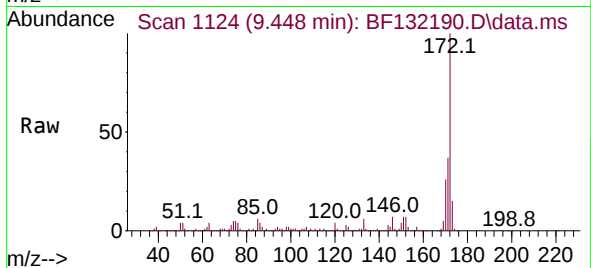
Tgt Ion:196 Resp: 679689
Ion Ratio Lower Upper
196 100
198 97.8 79.2 118.8
97 48.1 37.0 55.4
132 25.3 19.6 29.4





#45
2-Fluorobiphenyl
Concen: 94.216 ng
RT: 9.448 min Scan# 1124
Delta R.T. 0.000 min
Lab File: BF132190.D
Acq: 24 Jan 2023 12:36

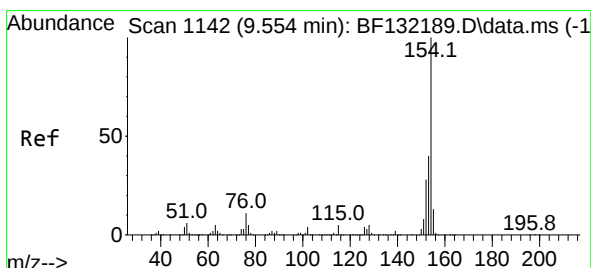
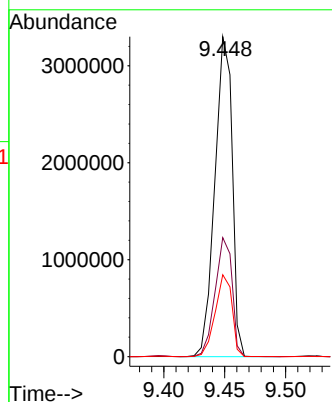
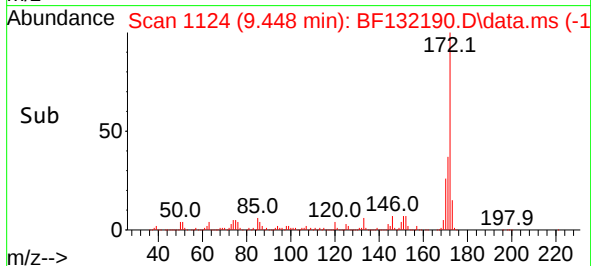
Instrument :
BNA_F
Client Sample Id :
SSTDICC050



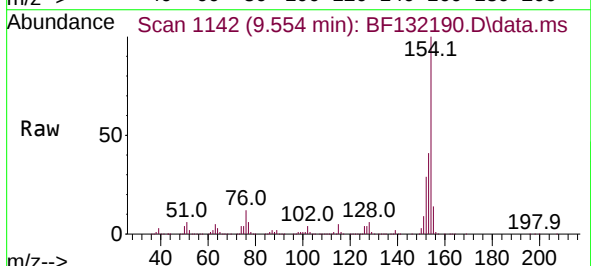
Tgt Ion:172 Resp: 3270795
Ion Ratio Lower Upper
172 100
171 37.2 29.1 43.7
170 25.6 19.8 29.8

Manual Integrations
APPROVED

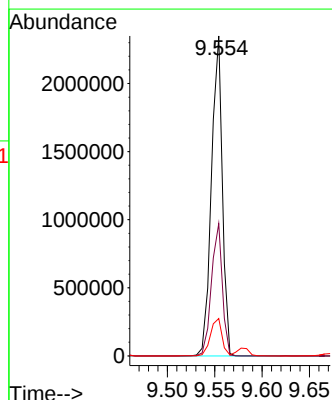
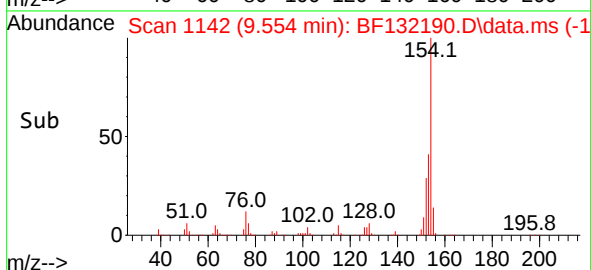
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023

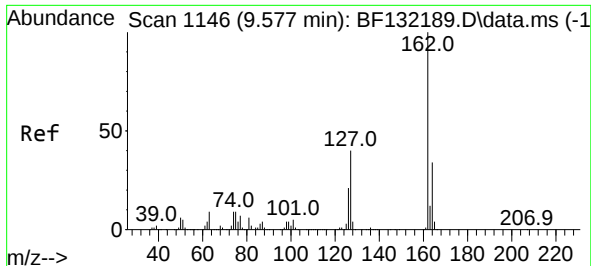


#46
1,1'-Biphenyl
Concen: 47.793 ng
RT: 9.554 min Scan# 1142
Delta R.T. 0.000 min
Lab File: BF132190.D
Acq: 24 Jan 2023 12:36



Tgt Ion:154 Resp: 1886692
Ion Ratio Lower Upper
154 100
153 41.4 20.1 60.1
76 11.7 0.0 30.9





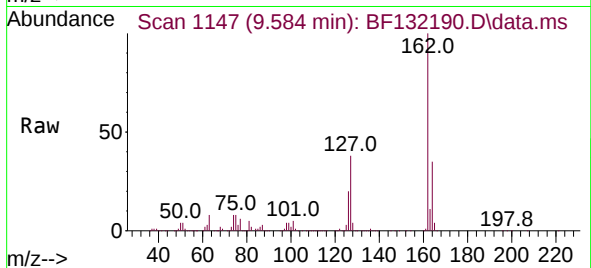
#47
2-Chloronaphthalene
Concen: 48.934 ng
RT: 9.584 min Scan# 1146
Delta R.T. 0.006 min
Lab File: BF132190.D
Acq: 24 Jan 2023 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

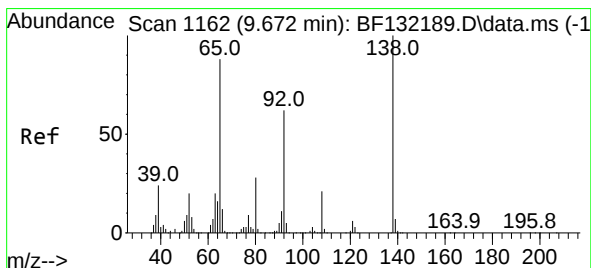
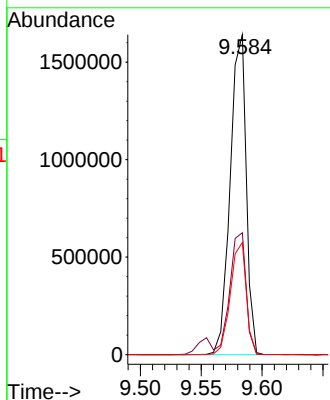
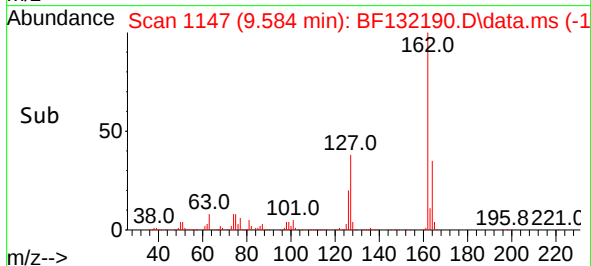


Tgt Ion: 162 Resp: 1504525
Ion Ratio Lower Upper
162 100
127 38.1 32.0 48.0
164 35.0 27.4 41.2

Manual Integrations

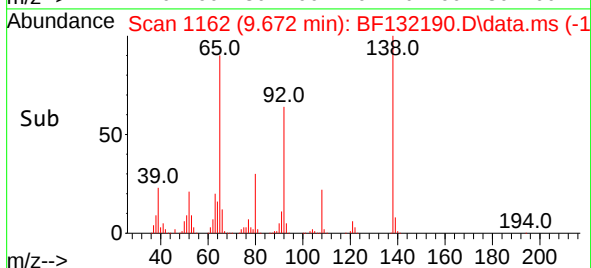
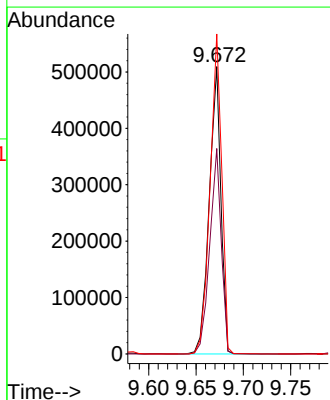
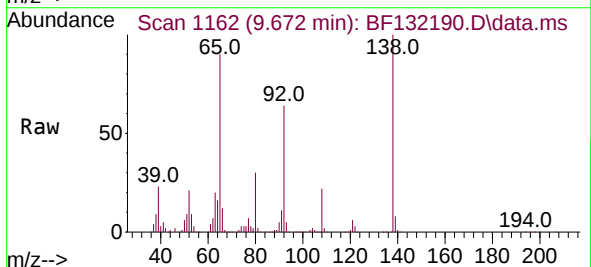
APPROVED

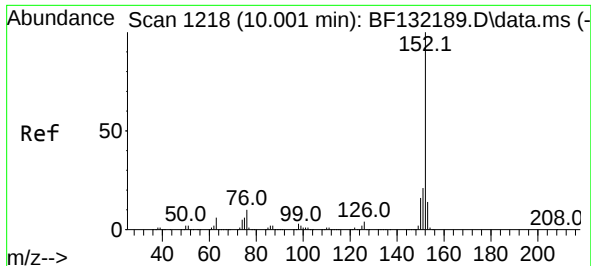
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#48
2-Nitroaniline
Concen: 55.382 ng
RT: 9.672 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BF132190.D
Acq: 24 Jan 2023 12:36

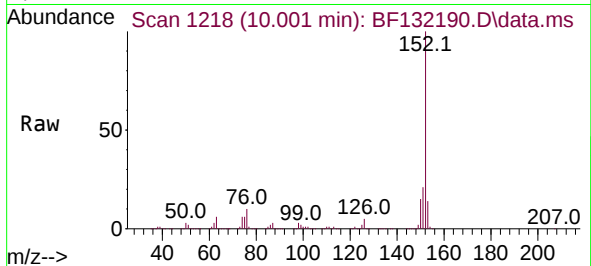
Tgt Ion: 65 Resp: 438869
Ion Ratio Lower Upper
65 100
92 71.5 56.2 84.2
138 111.4 90.8 136.2





#49
Acenaphthylene
Concen: 47.921 ng
RT: 10.001 min Scan# 1193
Delta R.T. 0.000 min
Lab File: BF132190.D
Acq: 24 Jan 2023 12:36

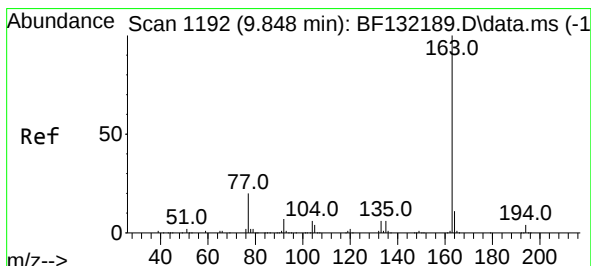
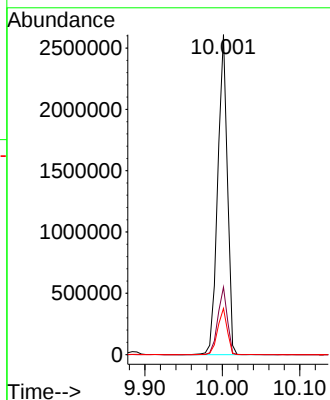
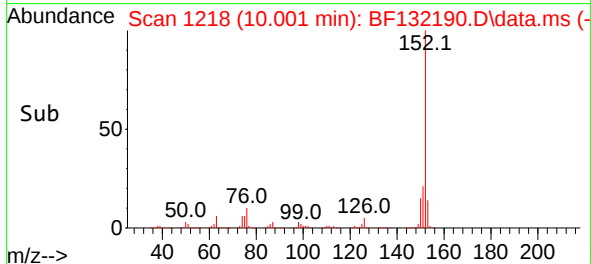
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



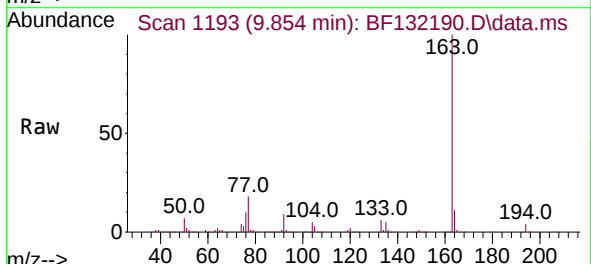
Tgt Ion:152 Resp: 2249007
Ion Ratio Lower Upper
152 100
151 21.1 16.6 25.0
153 14.4 11.3 16.9

Manual Integrations
APPROVED

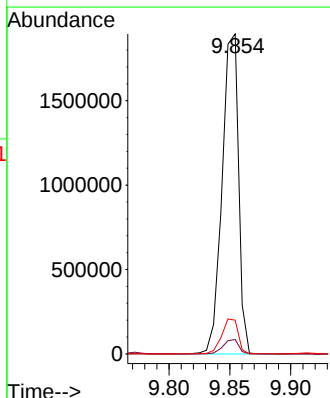
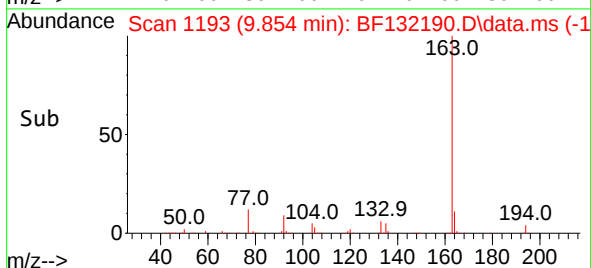
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023

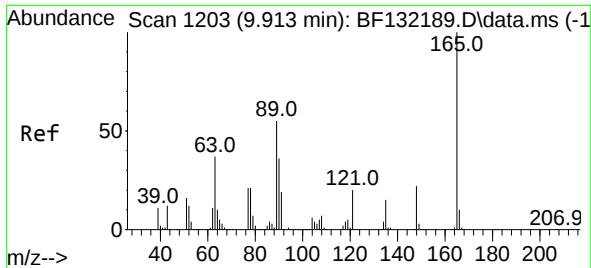


#50
Dimethylphthalate
Concen: 50.905 ng
RT: 9.854 min Scan# 1193
Delta R.T. 0.006 min
Lab File: BF132190.D
Acq: 24 Jan 2023 12:36



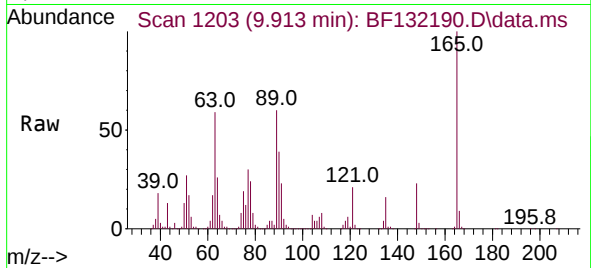
Tgt Ion:163 Resp: 1786071
Ion Ratio Lower Upper
163 100
194 4.5 3.4 5.2
164 10.5 8.6 13.0





#51
2,6-Dinitrotoluene
Concen: 54.535 ng
RT: 9.913 min Scan# 1203
Delta R.T. 0.000 min
Lab File: BF132190.D
Acq: 24 Jan 2023 12:36

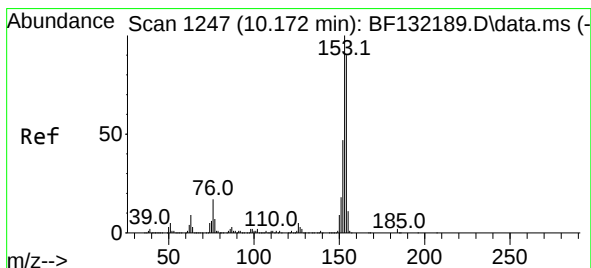
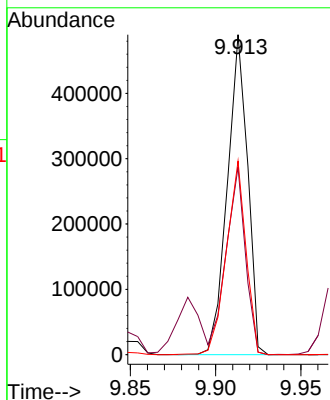
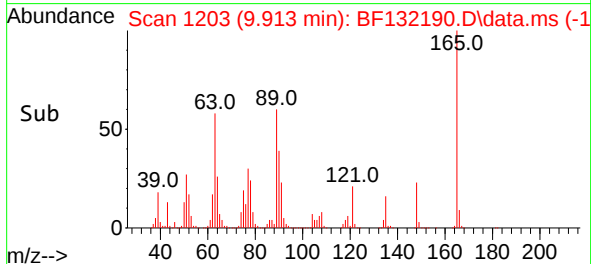
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:165 Resp: 405465
Ion Ratio Lower Upper
165 100
63 58.6 42.4 63.6
89 60.5 44.2 66.4

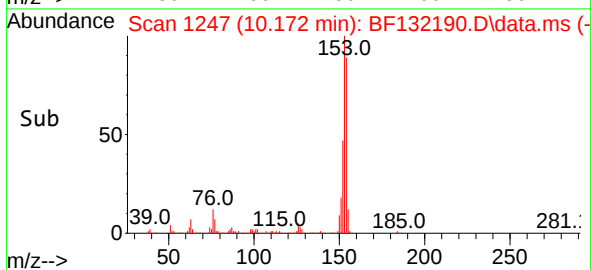
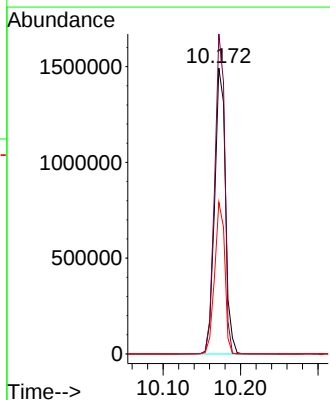
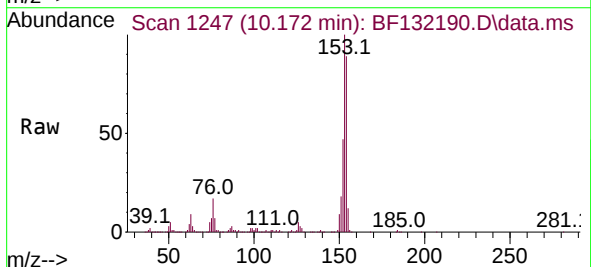
Manual Integrations
APPROVED

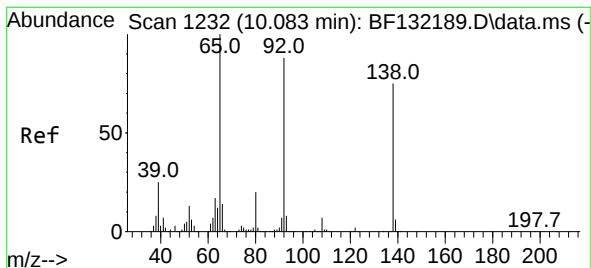
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#52
Acenaphthene
Concen: 49.042 ng
RT: 10.172 min Scan# 1247
Delta R.T. 0.000 min
Lab File: BF132190.D
Acq: 24 Jan 2023 12:36

Tgt Ion:154 Resp: 1451636
Ion Ratio Lower Upper
154 100
153 112.0 88.7 133.1
152 53.0 41.7 62.5





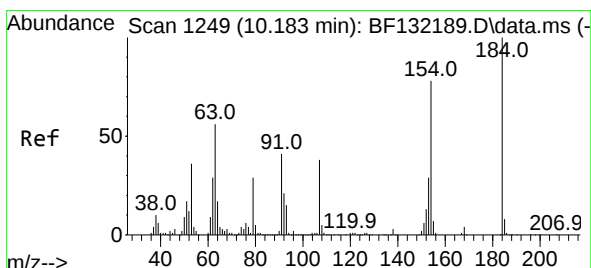
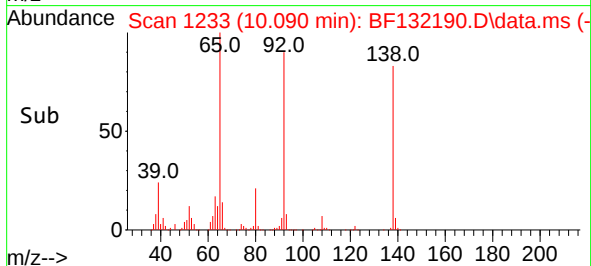
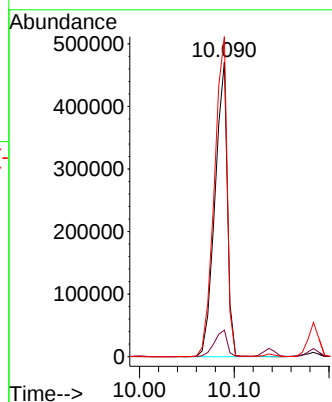
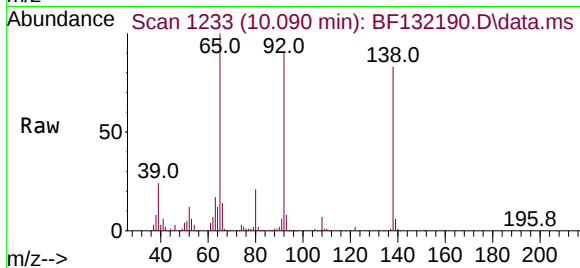
#53
3-Nitroaniline
Concen: 54.375 ng
RT: 10.090 min Scan# 1232
Delta R.T. 0.006 min
Lab File: BF132190.D
Acq: 24 Jan 2023 12:36

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:138 Resp: 427292
Ion Ratio Lower Upper
138 100
108 9.0 7.4 11.2
92 108.7 94.5 141.7

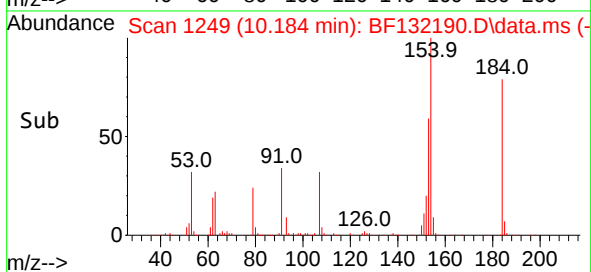
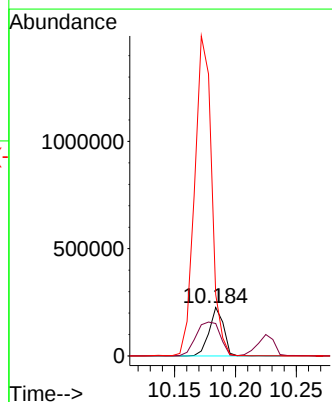
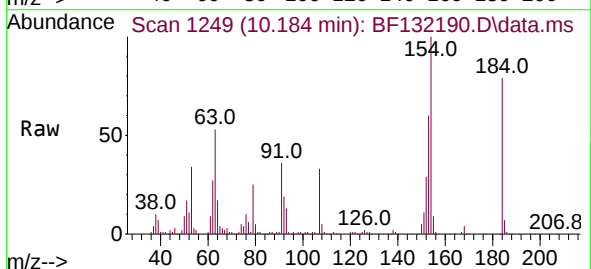
Manual Integrations
APPROVED

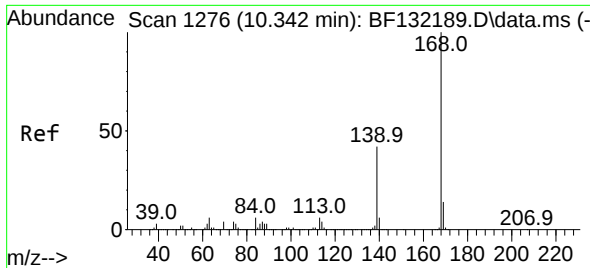
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#54
2,4-Dinitrophenol
Concen: 54.897 ng
RT: 10.184 min Scan# 1249
Delta R.T. 0.001 min
Lab File: BF132190.D
Acq: 24 Jan 2023 12:36

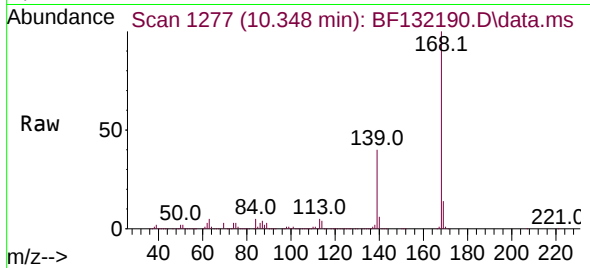
Tgt Ion:184 Resp: 186355
Ion Ratio Lower Upper
184 100
63 67.0 45.8 68.8
154 126.2 69.0 103.6#





#55
Dibenzenofuran
Concen: 47.909 ng
RT: 10.348 min Scan# 1277
Delta R.T. 0.006 min
Lab File: BF132190.D
Acq: 24 Jan 2023 12:36

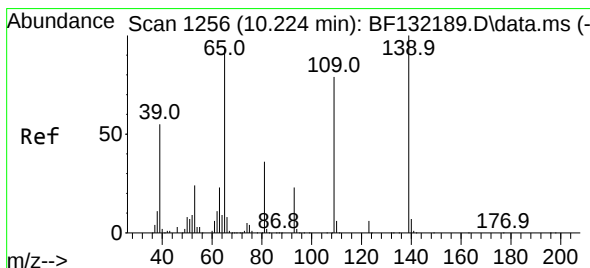
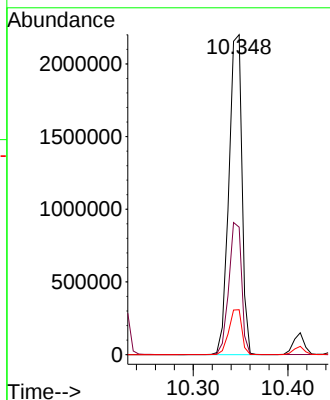
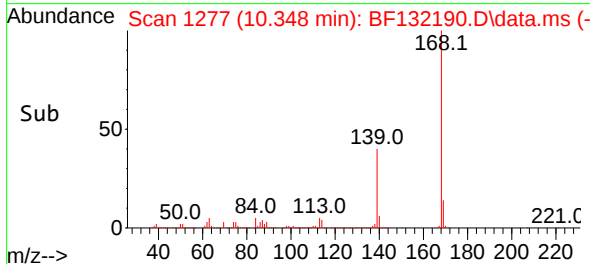
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:168 Resp: 2110230
Ion Ratio Lower Upper
168 100
139 39.8 33.4 50.2
169 14.0 11.4 17.0

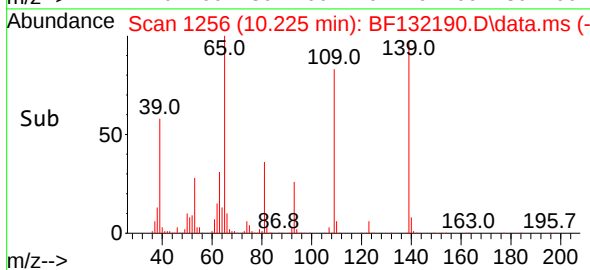
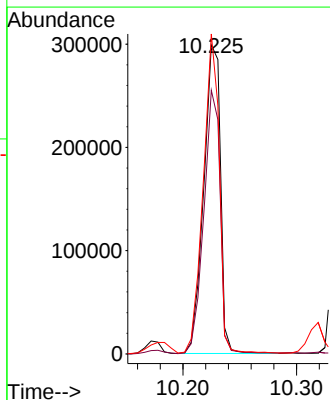
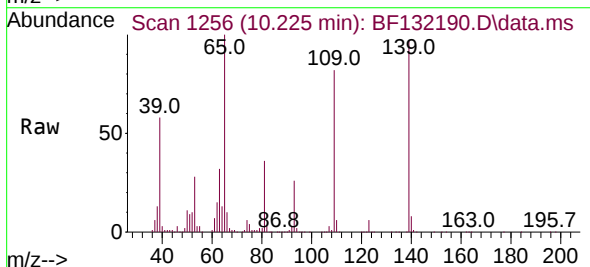
Manual Integrations
APPROVED

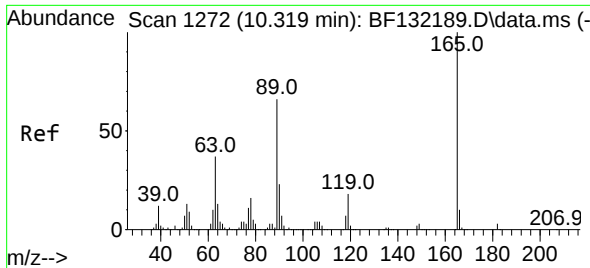
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#56
4-Nitrophenol
Concen: 56.321 ng
RT: 10.225 min Scan# 1256
Delta R.T. 0.001 min
Lab File: BF132190.D
Acq: 24 Jan 2023 12:36

Tgt Ion:139 Resp: 306741
Ion Ratio Lower Upper
139 100
109 85.3 59.5 99.5
65 103.5 74.0 114.0





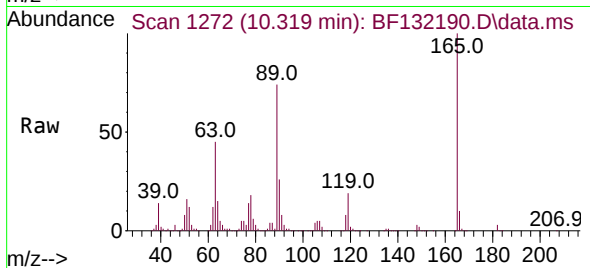
#57
2,4-Dinitrotoluene
Concen: 55.553 ng
RT: 10.319 min Scan# 1272
Delta R.T. -0.000 min
Lab File: BF132190.D
Acq: 24 Jan 2023 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

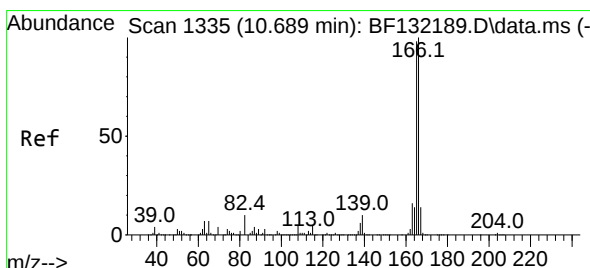
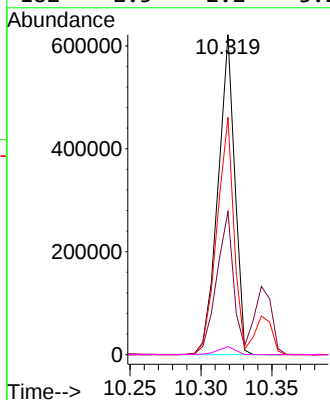
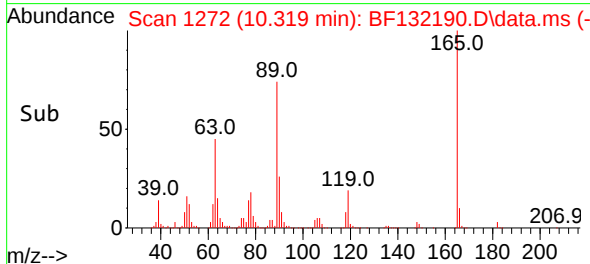


Tgt Ion:165 Resp: 514219
Ion Ratio Lower Upper
165 100
63 44.7 29.8 44.8
89 74.1 53.0 79.4
182 2.5 2.2 3.2

Manual Integrations

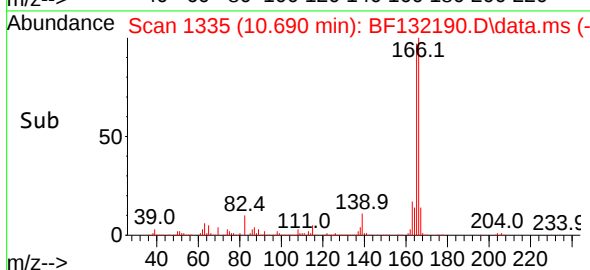
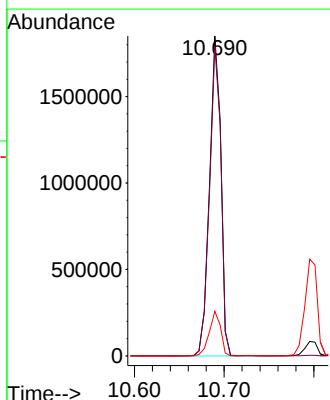
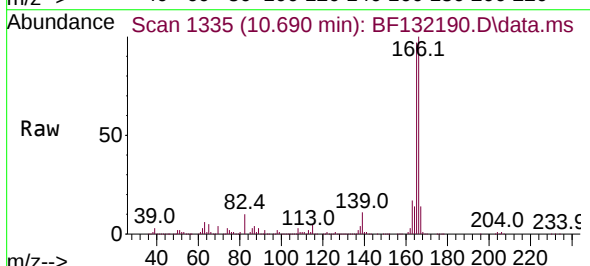
APPROVED

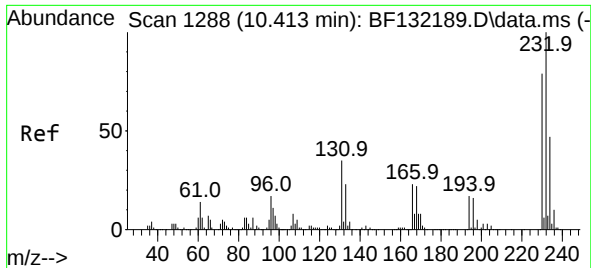
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#58
Fluorene
Concen: 48.224 ng
RT: 10.690 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF132190.D
Acq: 24 Jan 2023 12:36

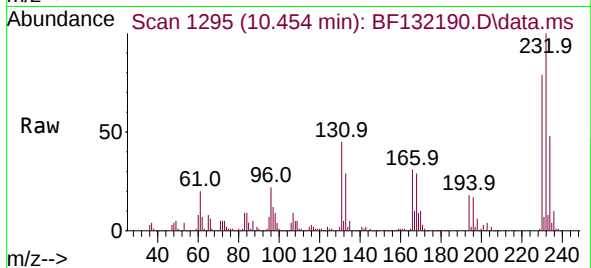
Tgt Ion:166 Resp: 1640911
Ion Ratio Lower Upper
166 100
165 96.8 78.1 117.1
167 13.9 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 54.914 ng
RT: 10.454 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132190.D
Acq: 24 Jan 2023 12:36

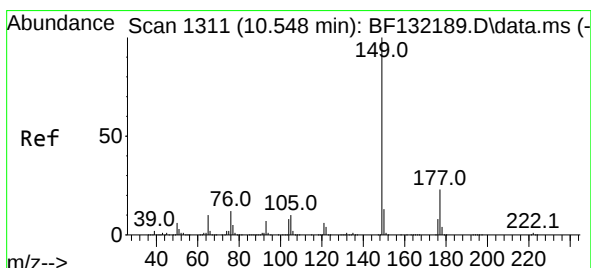
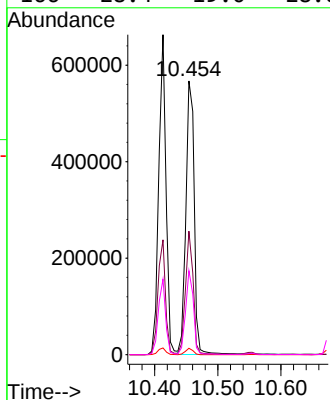
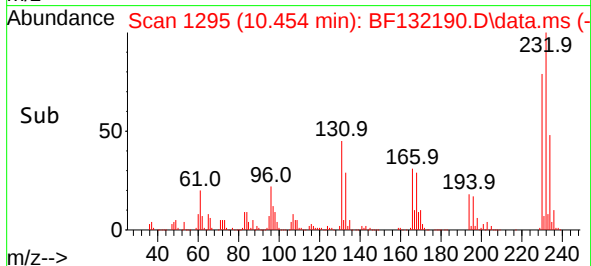
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:232 Resp: 519224
Ion Ratio Lower Upper
232 100
131 41.3 30.3 45.5
130 2.1 1.8 2.6
166 28.4 19.0 28.6

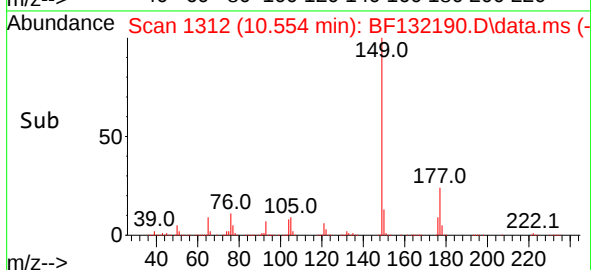
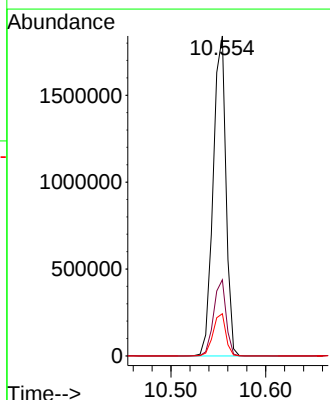
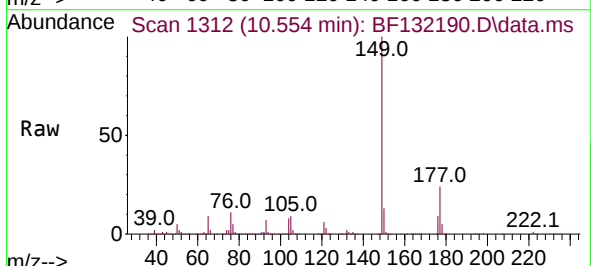
Manual Integrations
APPROVED

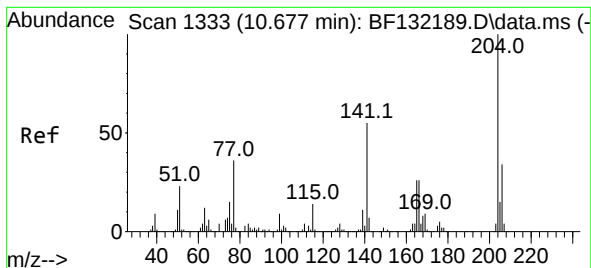
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#60
Diethylphthalate
Concen: 51.494 ng
RT: 10.554 min Scan# 1312
Delta R.T. 0.006 min
Lab File: BF132190.D
Acq: 24 Jan 2023 12:36

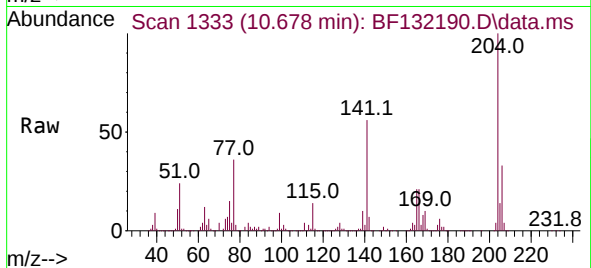
Tgt Ion:149 Resp: 1730344
Ion Ratio Lower Upper
149 100
177 23.8 18.2 27.4
150 13.2 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 49.315 ng
RT: 10.678 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BF132190.D
Acq: 24 Jan 2023 12:36

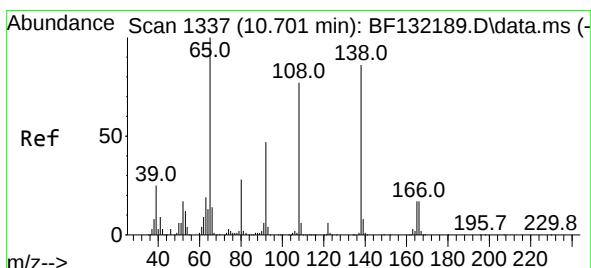
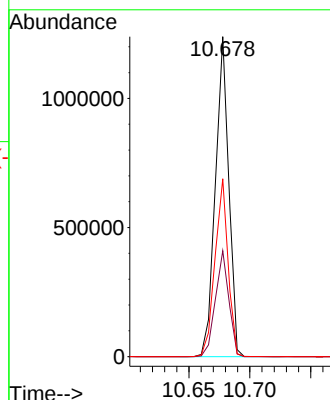
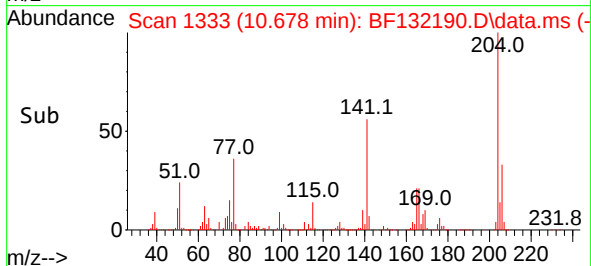
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:204 Resp: 949463
Ion Ratio Lower Upper
204 100
206 33.1 26.9 40.3
141 55.6 43.6 65.4

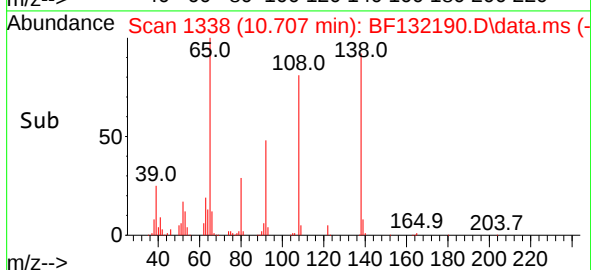
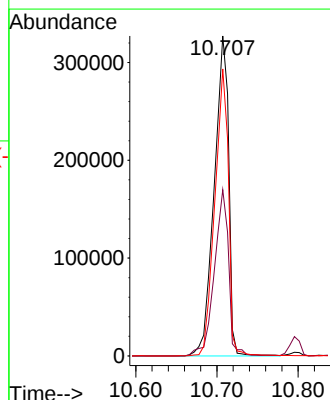
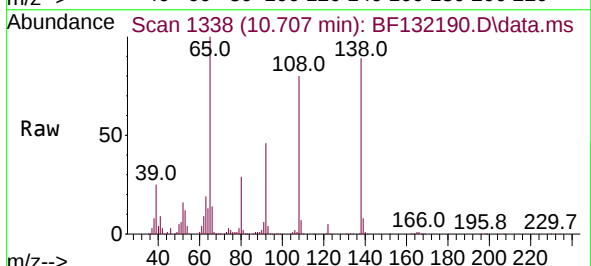
Manual Integrations
APPROVED

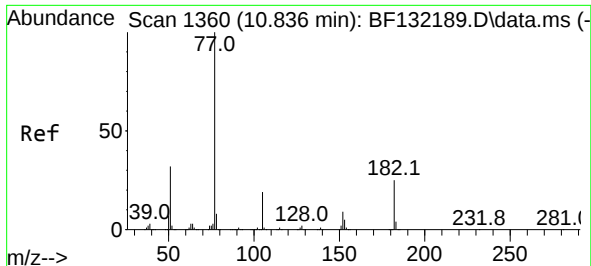
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#62
4-Nitroaniline
Concen: 53.422 ng
RT: 10.707 min Scan# 1338
Delta R.T. 0.006 min
Lab File: BF132190.D
Acq: 24 Jan 2023 12:36

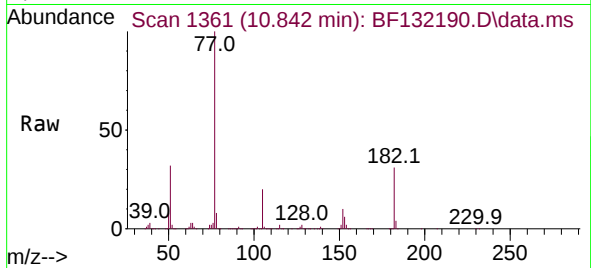
Tgt Ion:138 Resp: 404962
Ion Ratio Lower Upper
138 100
92 51.9 34.3 74.3
108 89.7 69.6 109.6





#63
Azobenzene
Concen: 47.488 ng
RT: 10.842 min Scan# 1360
Delta R.T. 0.006 min
Lab File: BF132190.D
Acq: 24 Jan 2023 12:36

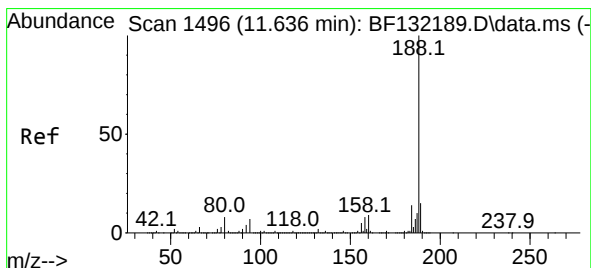
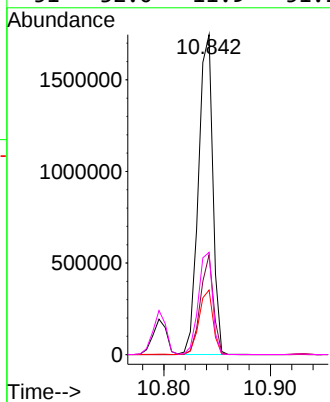
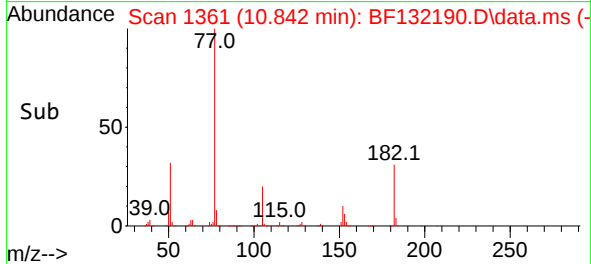
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion: 77 Resp: 1630888
Ion Ratio Lower Upper
77 100
182 31.2 5.1 45.1
105 20.2 0.0 38.7
51 32.0 11.9 51.9

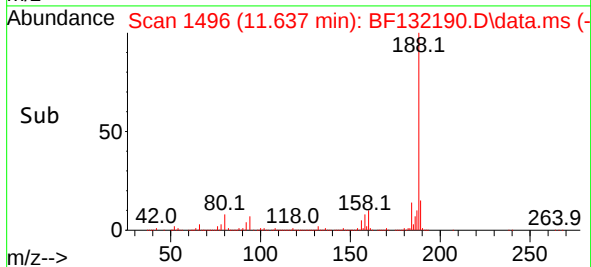
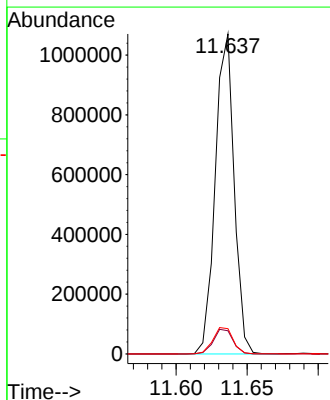
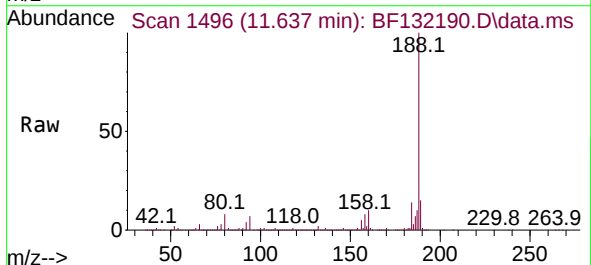
Manual Integrations
APPROVED

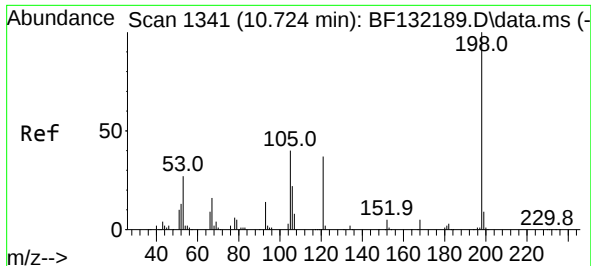
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.637 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BF132190.D
Acq: 24 Jan 2023 12:36

Tgt Ion:188 Resp: 991596
Ion Ratio Lower Upper
188 100
94 7.2 5.8 8.6
80 7.9 6.3 9.5





#65

4,6-Dinitro-2-methylphenol

Concen: 54.789 ng

RT: 10.731 min Scan# 1342

Delta R.T. 0.007 min

Lab File: BF132190.D

Acq: 24 Jan 2023 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:198 Resp: 262346

Ion Ratio Lower Upper

198 100

51 32.3 18.6 58.6

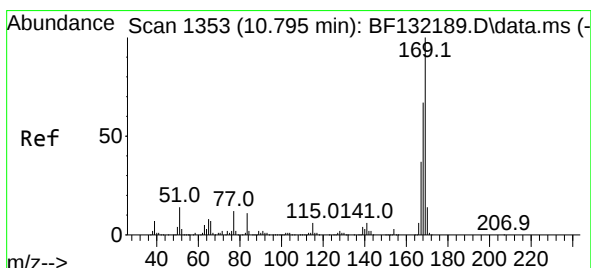
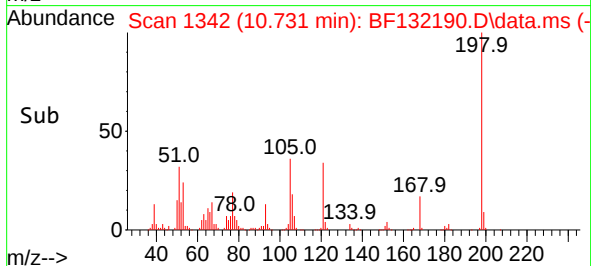
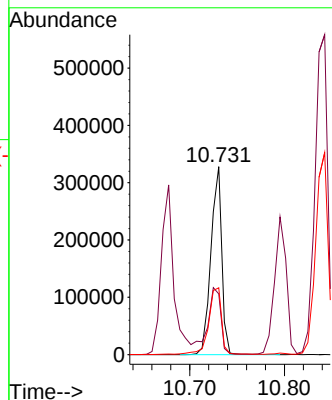
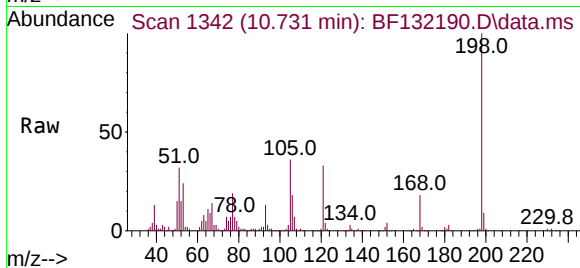
105 35.5 19.9 59.9

Manual Integrations

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Reviewed By :Christian Giraldo 01/25/2023

Supervised By :Jagrut Upadhyay 01/25/2023



#66

n-Nitrosodiphenylamine

Concen: 48.844 ng

RT: 10.795 min Scan# 1353

Delta R.T. 0.000 min

Lab File: BF132190.D

Acq: 24 Jan 2023 12:36

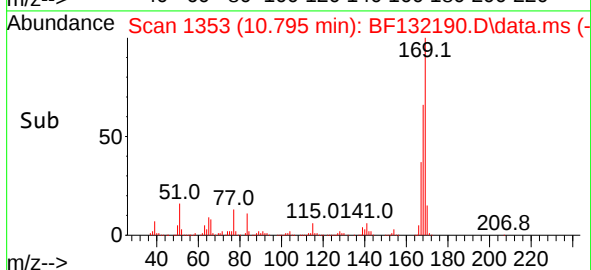
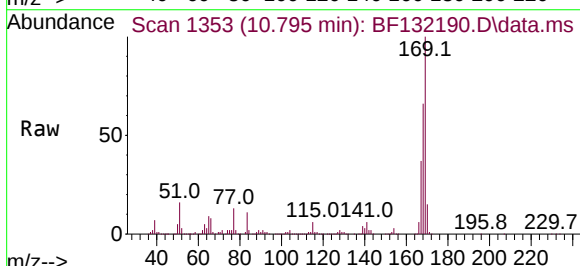
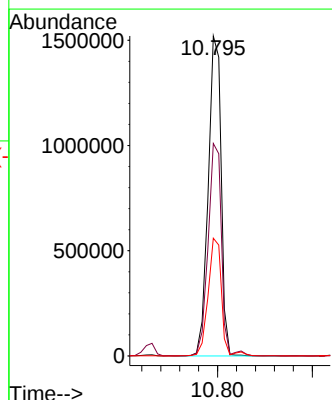
Tgt Ion:169 Resp: 1442309

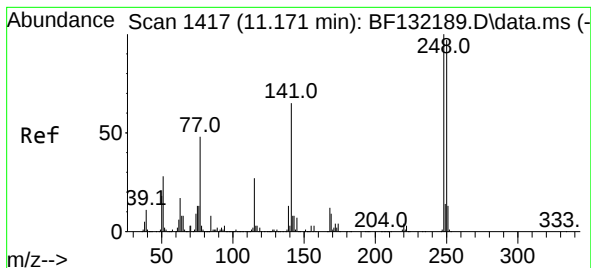
Ion Ratio Lower Upper

169 100

168 66.4 53.6 80.4

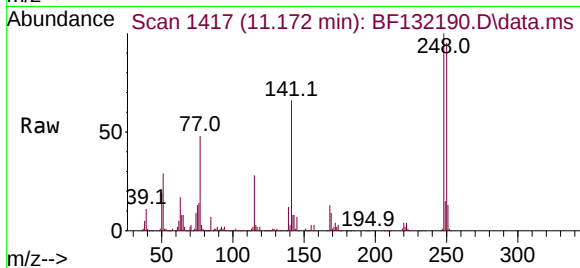
167 36.8 29.6 44.4





#67
4-Bromophenyl-phenylether
Concen: 50.363 ng
RT: 11.172 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF132190.D
Acq: 24 Jan 2023 12:36

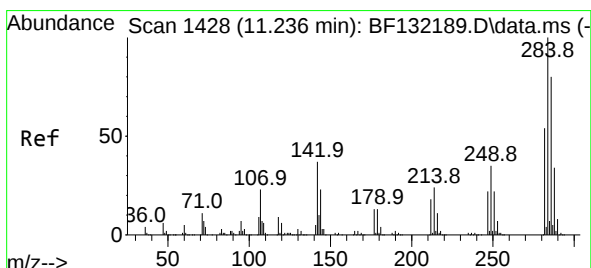
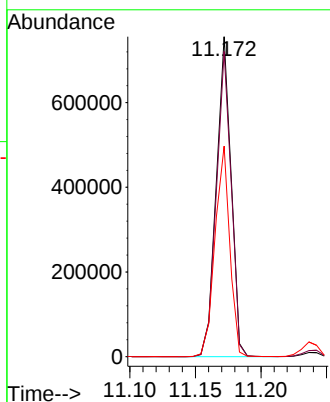
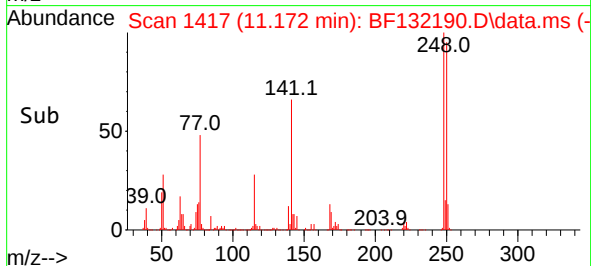
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



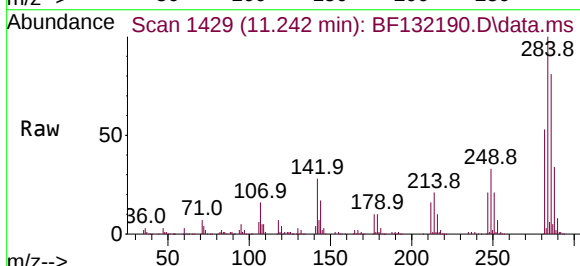
Tgt Ion:248 Resp: 596966
Ion Ratio Lower Upper
248 100
250 95.4 77.8 116.6
141 65.8 52.3 78.5

Manual Integrations
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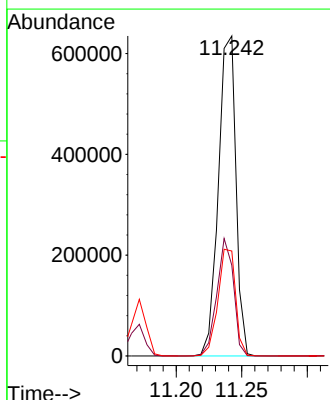
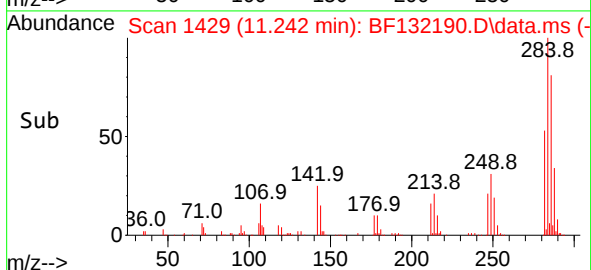
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023

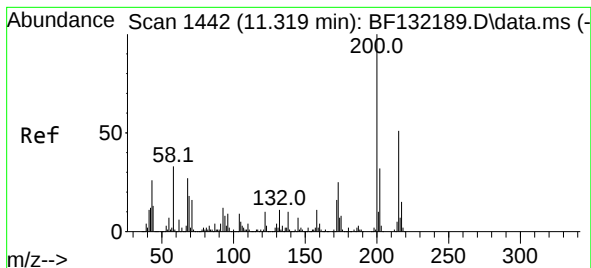


#68
Hexachlorobenzene
Concen: 50.881 ng
RT: 11.242 min Scan# 1429
Delta R.T. 0.006 min
Lab File: BF132190.D
Acq: 24 Jan 2023 12:36



Tgt Ion:284 Resp: 592346
Ion Ratio Lower Upper
284 100
142 28.3 29.4 44.2#
249 32.8 28.1 42.1





#69

Atrazine

Concen: 51.851 ng

RT: 11.319 min Scan# 1442

Delta R.T. 0.000 min

Lab File: BF132190.D

Acq: 24 Jan 2023 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:200 Resp: 482058

Ion Ratio Lower Upper

200 100

173 25.1 5.1 45.1

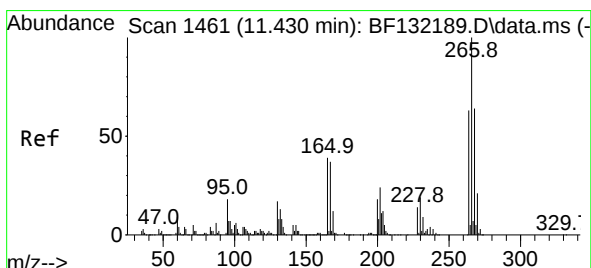
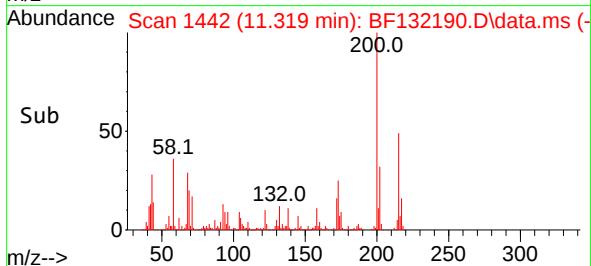
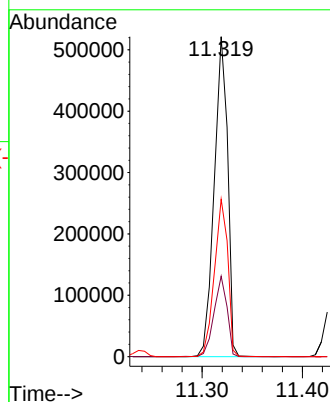
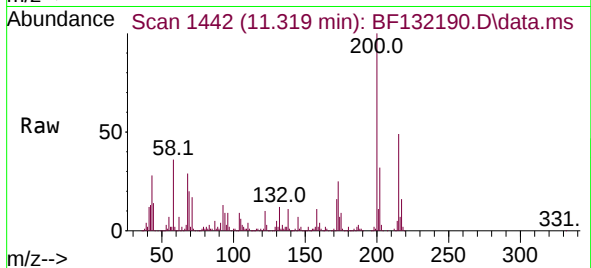
215 49.2 30.9 70.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/25/2023

Supervised By :Jagrut Upadhyay 01/25/2023



#70

Pentachlorophenol

Concen: 54.293 ng

RT: 11.431 min Scan# 1461

Delta R.T. 0.001 min

Lab File: BF132190.D

Acq: 24 Jan 2023 12:36

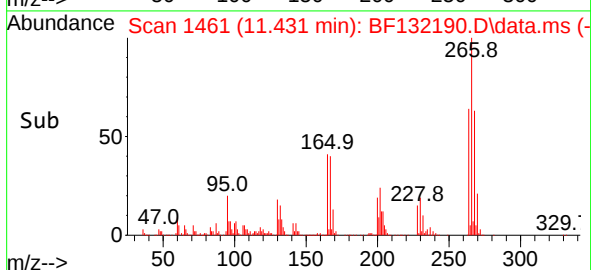
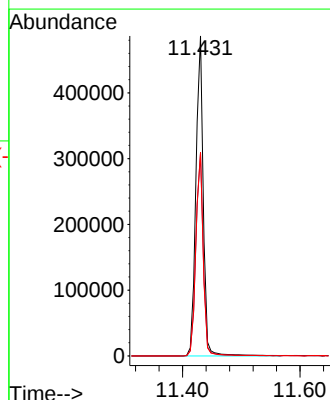
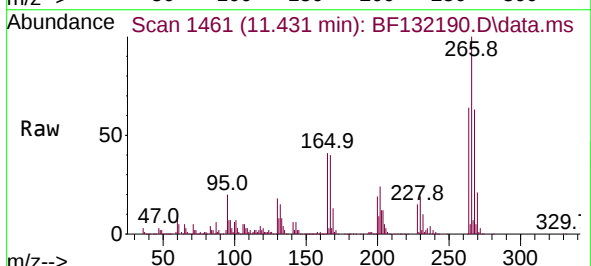
Tgt Ion:266 Resp: 422564

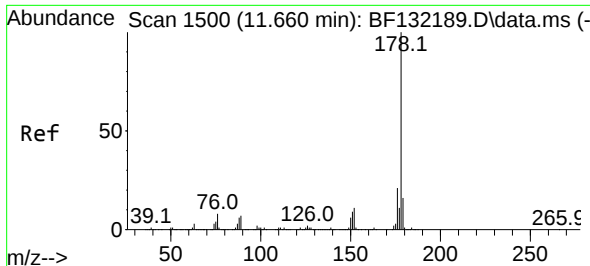
Ion Ratio Lower Upper

266 100

268 63.4 51.0 76.6

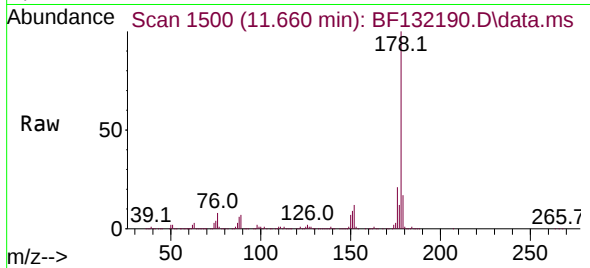
264 63.7 50.1 75.1





#71
Phenanthrene
Concen: 47.917 ng
RT: 11.660 min Scan# 1500
Delta R.T. 0.000 min
Lab File: BF132190.D
Acq: 24 Jan 2023 12:36

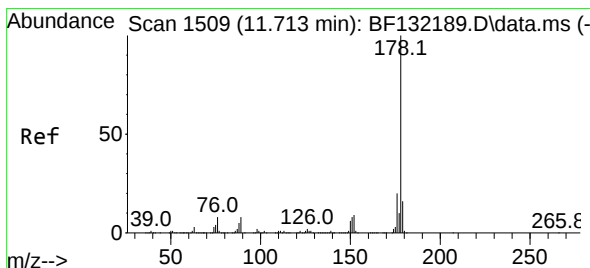
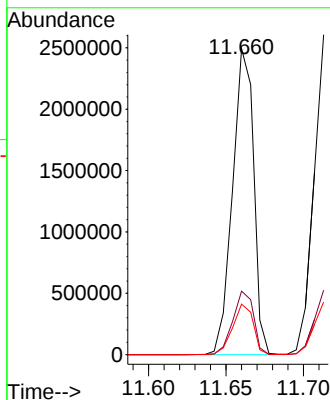
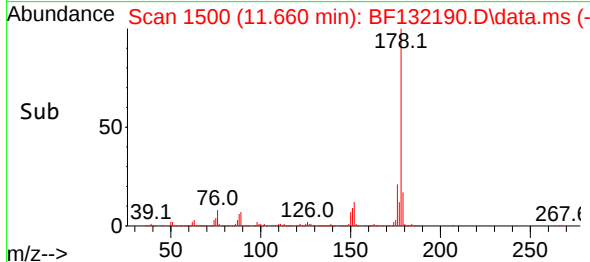
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:178 Resp: 2360792
Ion Ratio Lower Upper
178 100
176 20.7 16.6 24.8
179 16.5 13.0 19.4

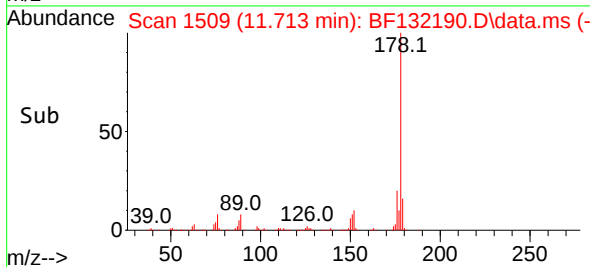
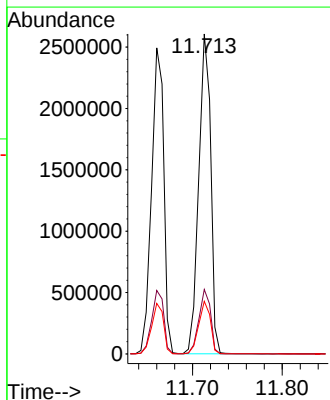
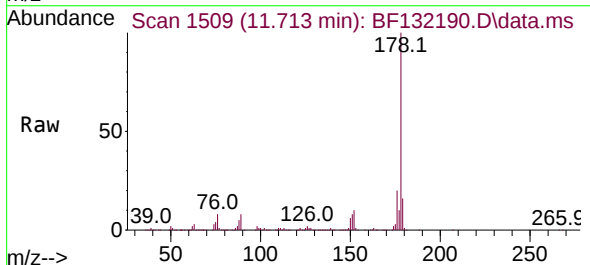
Manual Integrations
APPROVED

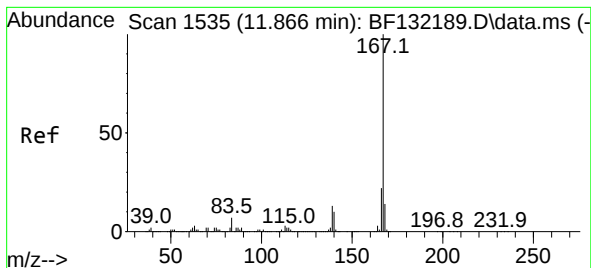
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#72
Anthracene
Concen: 48.275 ng
RT: 11.713 min Scan# 1509
Delta R.T. 0.000 min
Lab File: BF132190.D
Acq: 24 Jan 2023 12:36

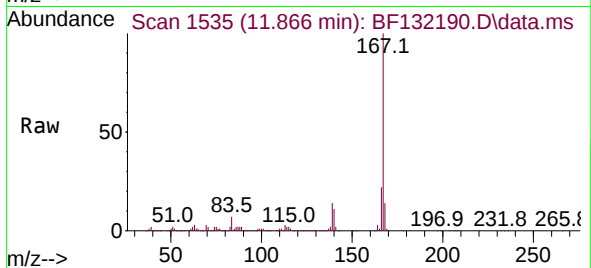
Tgt Ion:178 Resp: 2411835
Ion Ratio Lower Upper
178 100
176 20.1 15.8 23.8
179 16.4 13.0 19.6





#73
 Carbazole
 Concen: 48.589 ng
 RT: 11.866 min Scan# 1535
 Delta R.T. 0.000 min
 Lab File: BF132190.D
 Acq: 24 Jan 2023 12:36

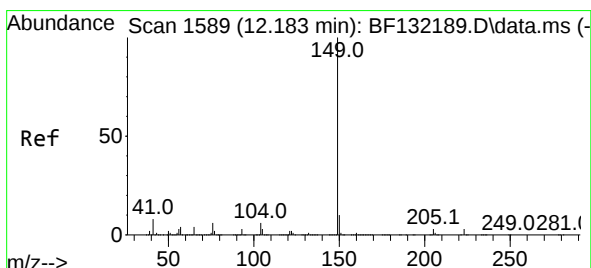
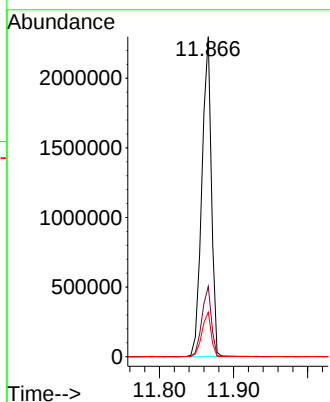
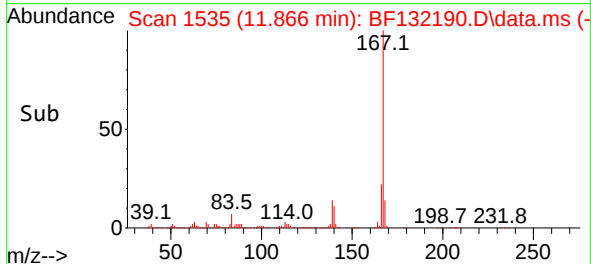
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050



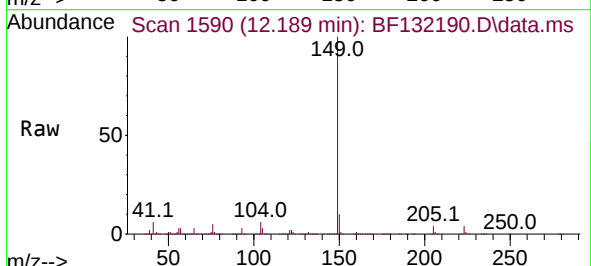
Tgt Ion:167 Resp: 2045938
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.4 26.2
 139 13.9 10.7 16.1

Manual Integrations
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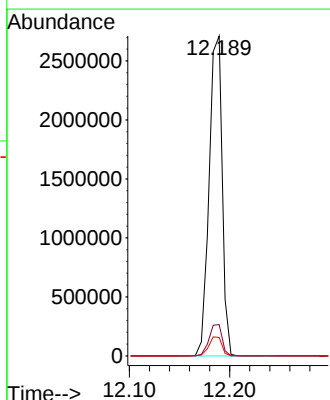
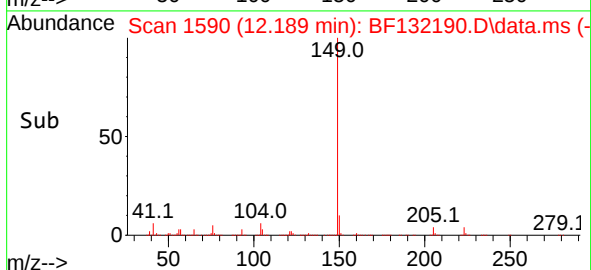
Reviewed By :Christian Giraldo 01/25/2023
 Supervised By :Jagrut Upadhyay 01/25/2023

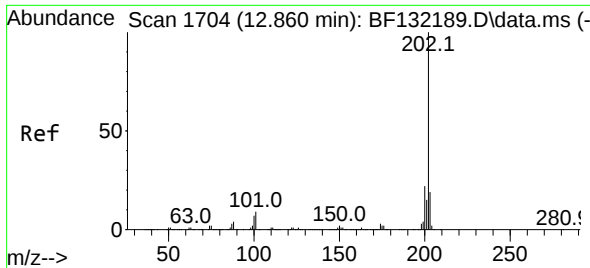


#74
 Di-n-butylphthalate
 Concen: 52.156 ng
 RT: 12.189 min Scan# 1590
 Delta R.T. 0.006 min
 Lab File: BF132190.D
 Acq: 24 Jan 2023 12:36



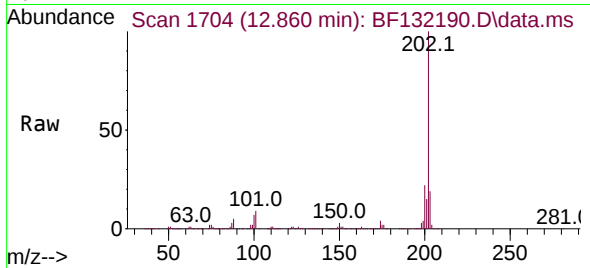
Tgt Ion:149 Resp: 2443883
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.9 11.9
 104 5.8 4.8 7.2





#75
Fluoranthene
Concen: 48.441 ng
RT: 12.860 min Scan# 1704
Delta R.T. -0.000 min
Lab File: BF132190.D
Acq: 24 Jan 2023 12:36

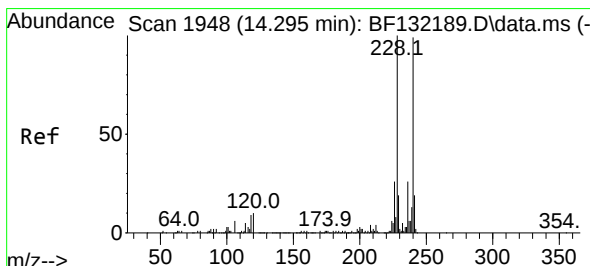
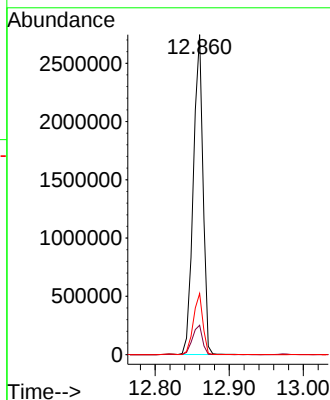
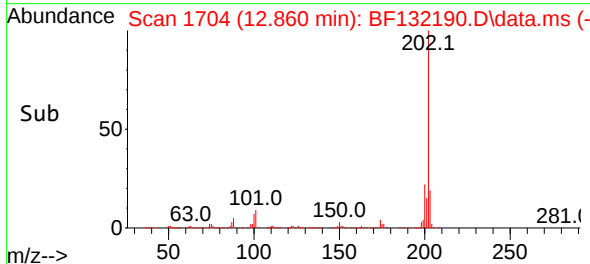
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



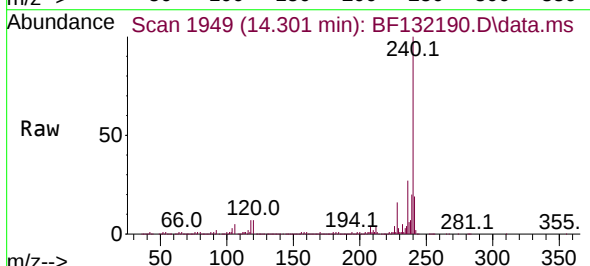
Tgt Ion:202 Resp: 2496053
Ion Ratio Lower Upper
202 100
101 9.2 0.0 29.2
203 19.1 0.0 38.8

Manual Integrations
APPROVED

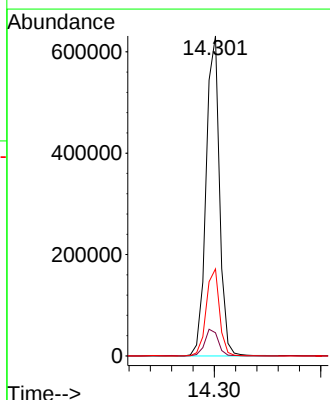
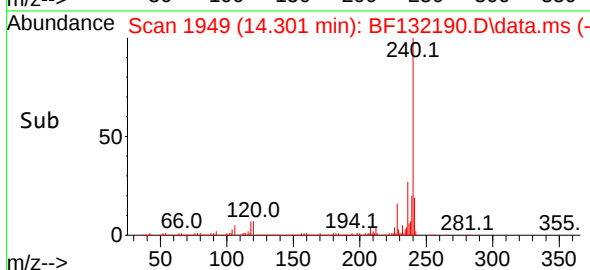
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023

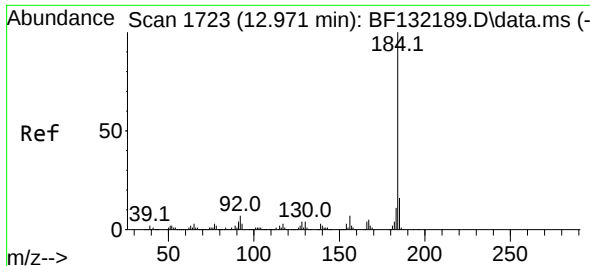


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.301 min Scan# 1949
Delta R.T. 0.006 min
Lab File: BF132190.D
Acq: 24 Jan 2023 12:36



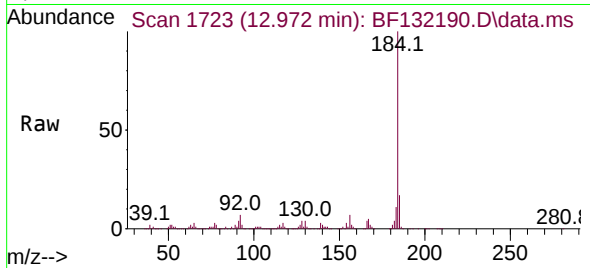
Tgt Ion:240 Resp: 548862
Ion Ratio Lower Upper
240 100
120 7.3 7.8 11.6#
236 27.2 21.2 31.8





#77
Benzidine
Concen: 48.844 ng
RT: 12.972 min Scan# 1723
Delta R.T. 0.000 min
Lab File: BF132190.D
Acq: 24 Jan 2023 12:36

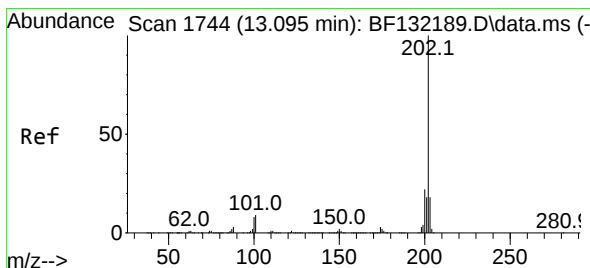
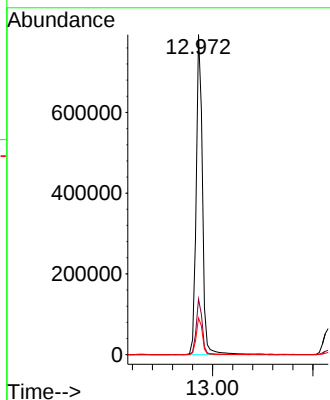
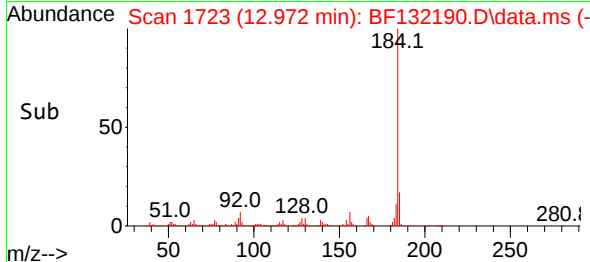
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



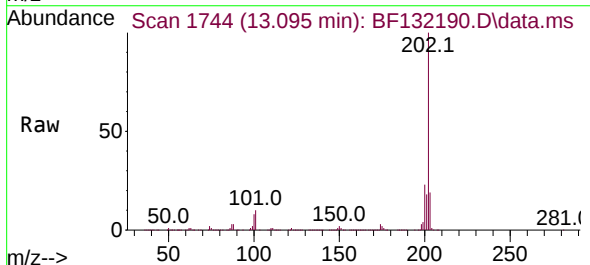
Tgt Ion:184 Resp: 682962
Ion Ratio Lower Upper
184 100
185 17.4 13.0 19.4
183 11.4 9.2 13.8

Manual Integrations
APPROVED

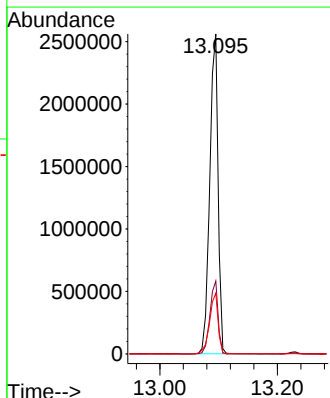
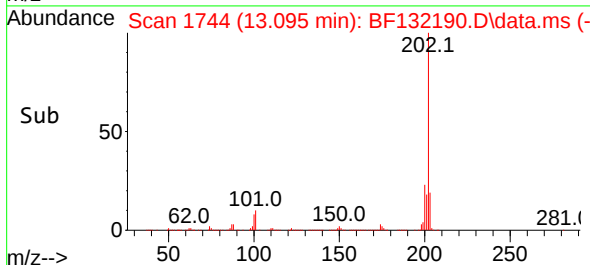
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023

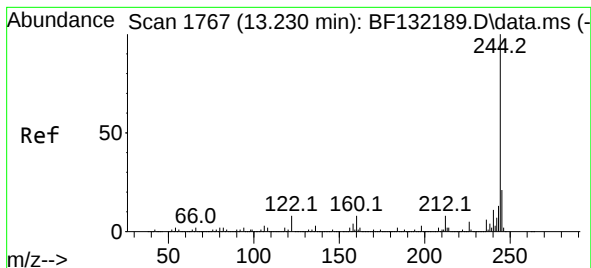


#78
Pyrene
Concen: 51.655 ng
RT: 13.095 min Scan# 1744
Delta R.T. 0.000 min
Lab File: BF132190.D
Acq: 24 Jan 2023 12:36



Tgt Ion:202 Resp: 2518276
Ion Ratio Lower Upper
202 100
200 22.8 17.8 26.6
203 19.0 14.6 21.8





#79

Terphenyl-d14

Concen: 100.387 ng

RT: 13.231 min Scan# 1767

Delta R.T. 0.001 min

Lab File: BF132190.D

Acq: 24 Jan 2023 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:244 Resp: 3516285

Ion Ratio Lower Upper

244 100

212 8.8 6.6 10.0

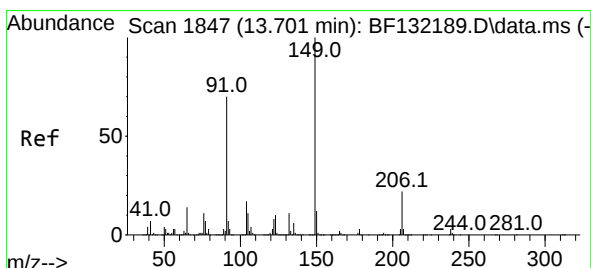
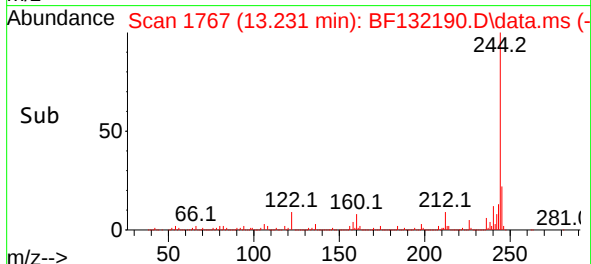
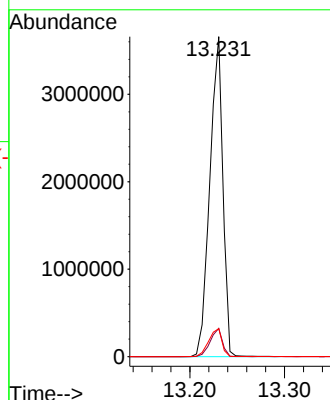
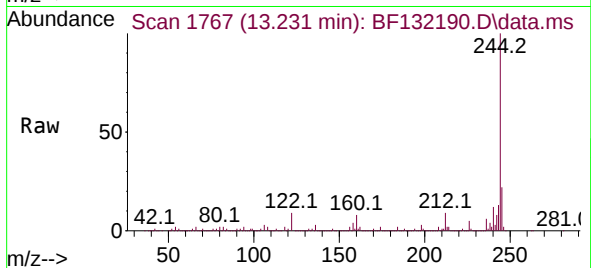
122 8.7 6.5 9.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/25/2023

Supervised By :Jagrut Upadhyay 01/25/2023



#80

Butylbenzylphthalate

Concen: 57.631 ng

RT: 13.701 min Scan# 1847

Delta R.T. 0.000 min

Lab File: BF132190.D

Acq: 24 Jan 2023 12:36

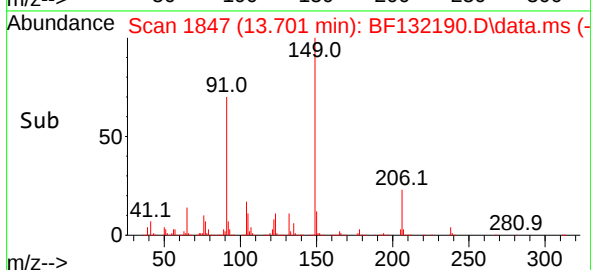
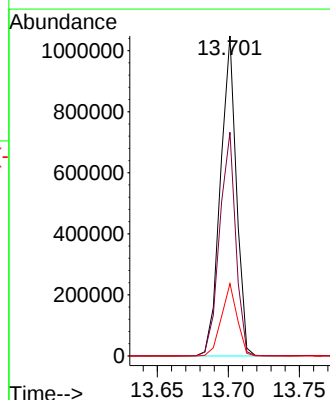
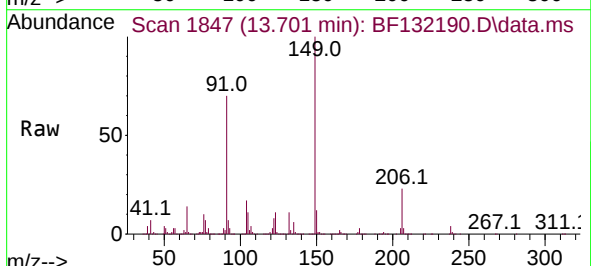
Tgt Ion:149 Resp: 820065

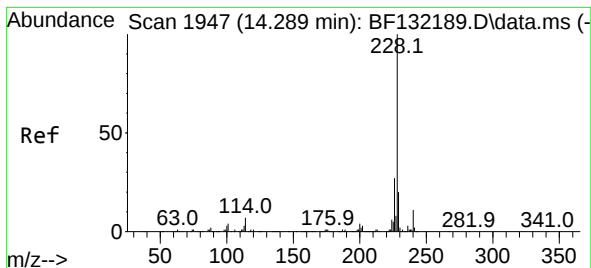
Ion Ratio Lower Upper

149 100

91 69.9 56.3 84.5

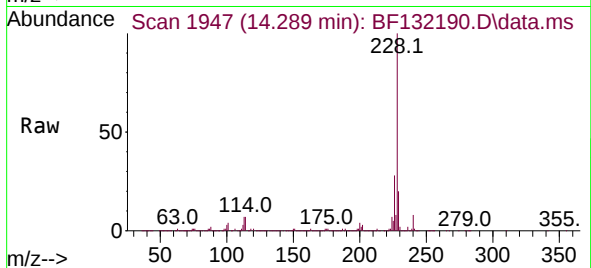
206 22.6 17.7 26.5





#81
Benzo(a)anthracene
Concen: 50.139 ng
RT: 14.289 min Scan# 1947
Delta R.T. 0.000 min
Lab File: BF132190.D
Acq: 24 Jan 2023 12:36

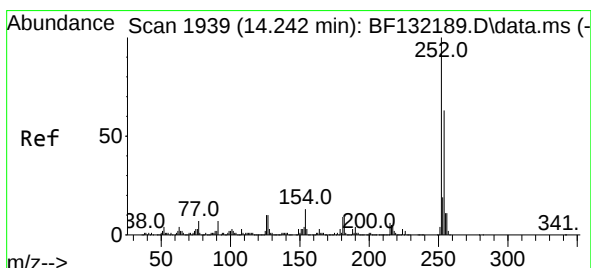
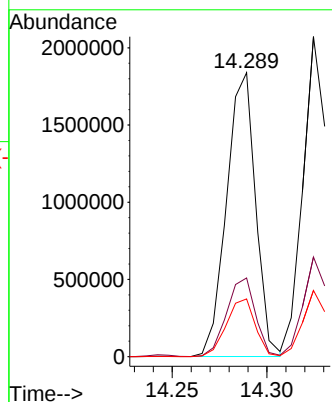
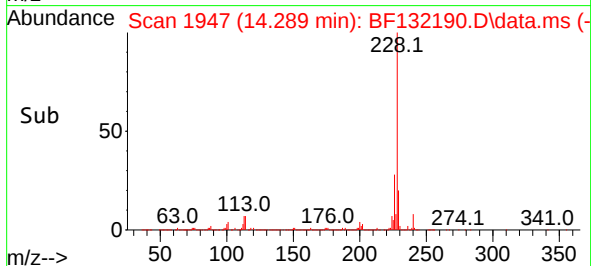
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



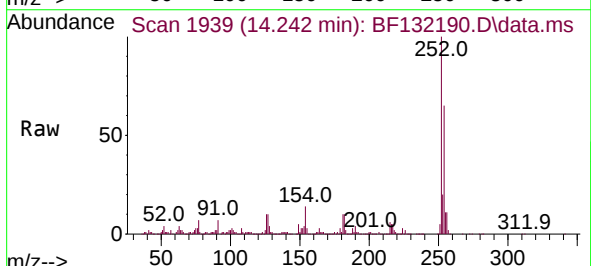
Tgt Ion:228 Resp: 1957722
Ion Ratio Lower Upper
228 100
226 27.7 22.0 33.0
229 20.3 16.2 24.4

Manual Integrations
APPROVED

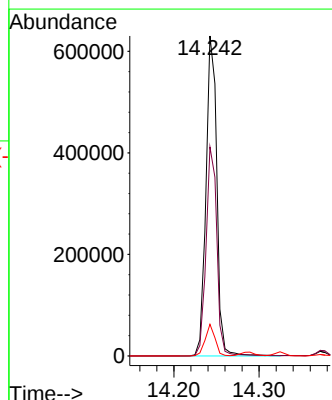
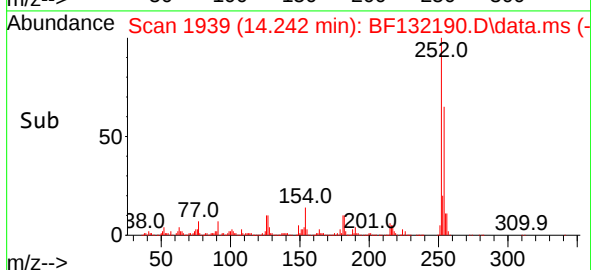
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023

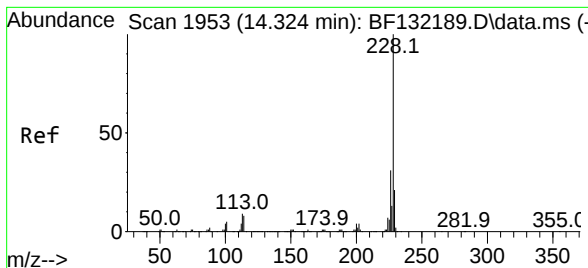


#82
3,3'-Dichlorobenzidine
Concen: 53.491 ng
RT: 14.242 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BF132190.D
Acq: 24 Jan 2023 12:36



Tgt Ion:252 Resp: 556659
Ion Ratio Lower Upper
252 100
254 65.3 50.1 75.1
126 9.9 7.7 11.5





#83

Chrysene

Concen: 49.570 ng

RT: 14.325 min Scan# 1953

Delta R.T. 0.000 min

Lab File: BF132190.D

Acq: 24 Jan 2023 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

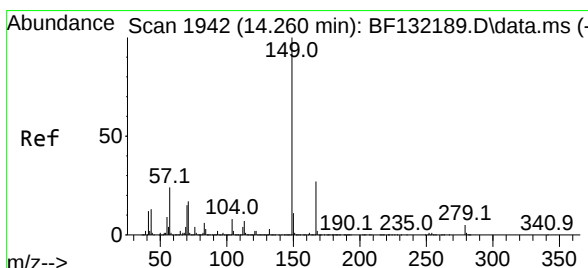
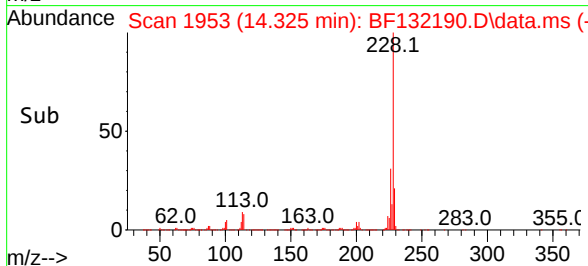
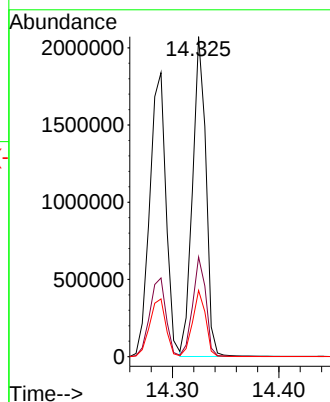
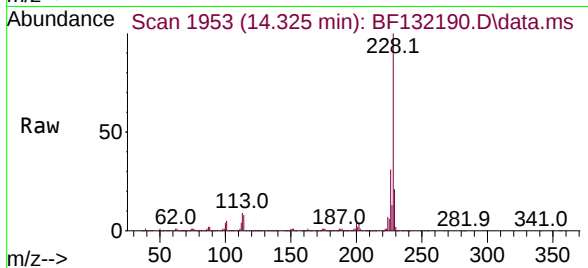
Tgt Ion:228 Resp: 1807672

Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.0	37.6
229	20.7	16.5	24.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 55.790 ng

RT: 14.260 min Scan# 1942

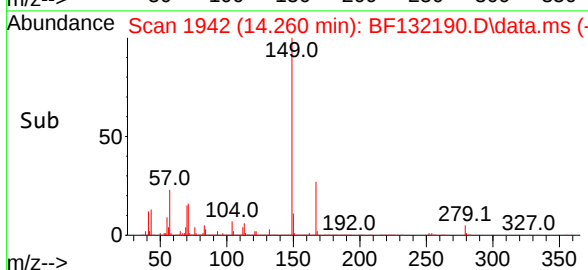
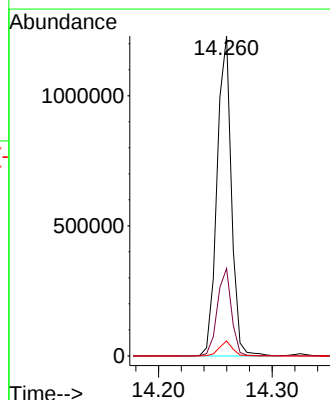
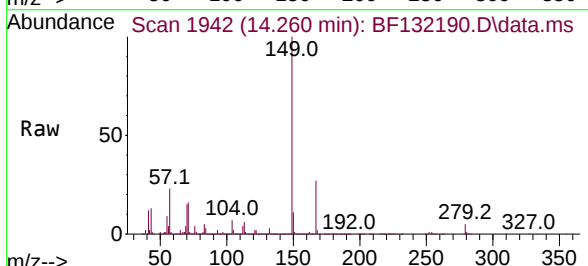
Delta R.T. 0.000 min

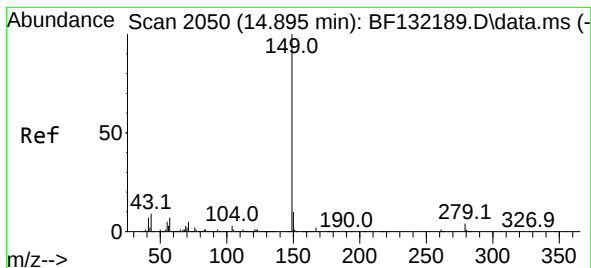
Lab File: BF132190.D

Acq: 24 Jan 2023 12:36

Tgt Ion:149 Resp: 1075722

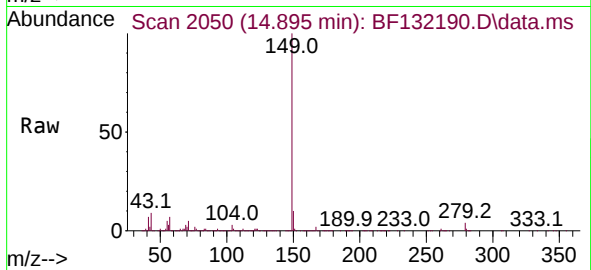
Ion	Ratio	Lower	Upper
149	100		
167	27.3	21.7	32.5
279	4.7	3.6	5.4





#85
Di-n-octyl phthalate
Concen: 55.276 ng
RT: 14.895 min Scan# 2050
Delta R.T. 0.000 min
Lab File: BF132190.D
Acq: 24 Jan 2023 12:36

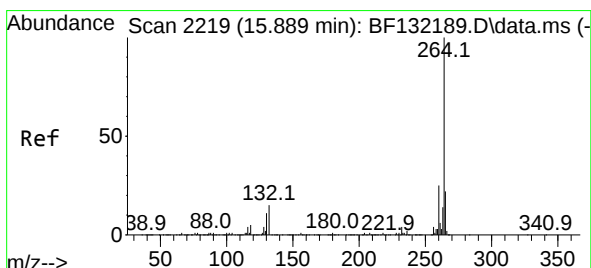
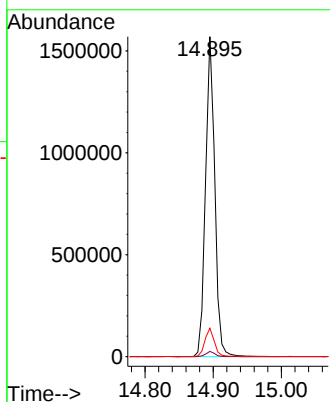
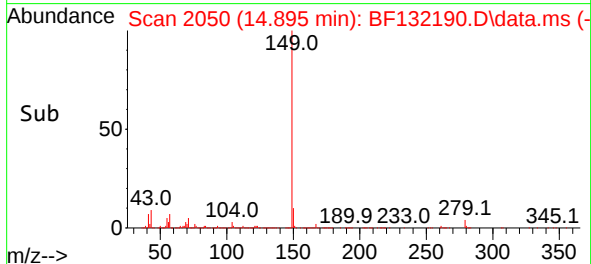
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:149 Resp: 148286
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.3 7.6 11.4

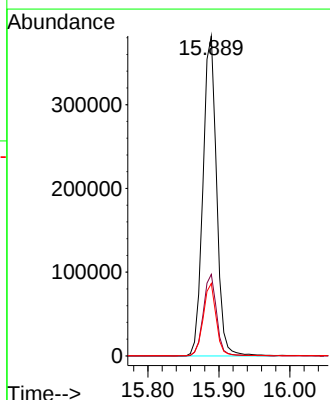
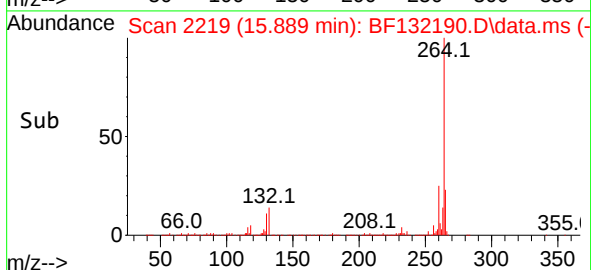
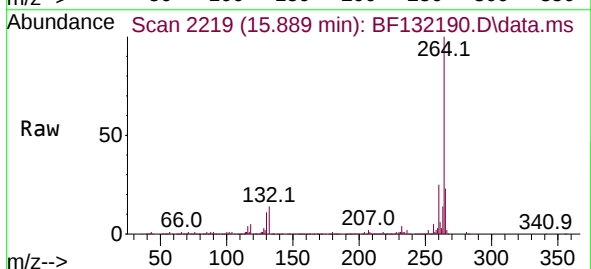
Manual Integrations
APPROVED

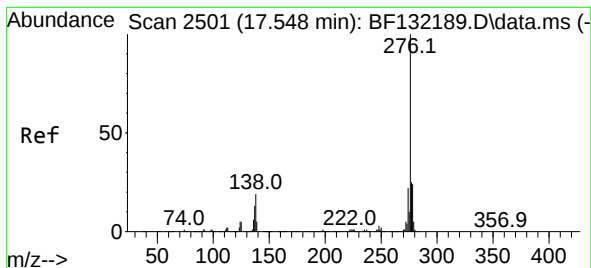
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.889 min Scan# 2219
Delta R.T. 0.000 min
Lab File: BF132190.D
Acq: 24 Jan 2023 12:36

Tgt Ion:264 Resp: 506257
Ion Ratio Lower Upper
264 100
260 25.5 19.9 29.9
265 22.6 17.9 26.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 55.375 ng

RT: 17.548 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF132190.D

Acq: 24 Jan 2023 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:276 Resp: 192578

Ion Ratio Lower Upper

276 100

138 21.4 17.8 26.6

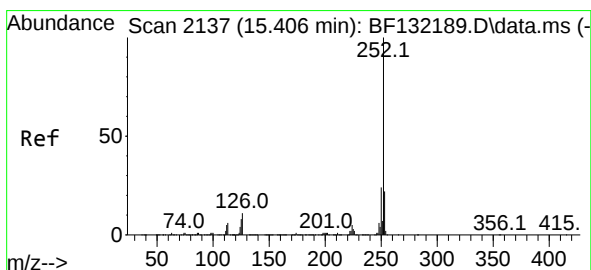
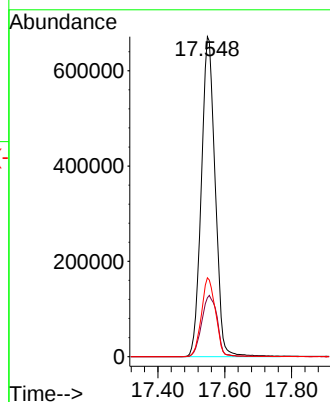
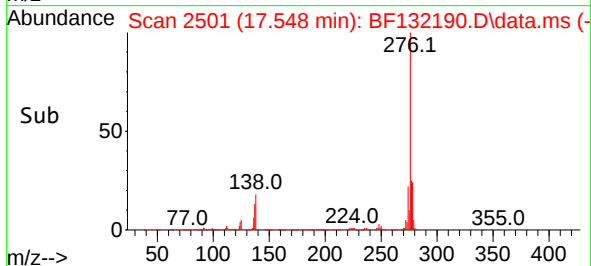
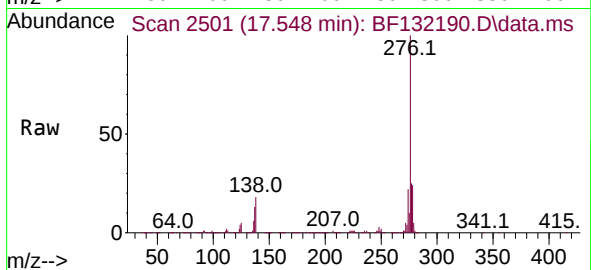
277 25.1 20.2 30.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/25/2023

Supervised By :Jagrut Upadhyay 01/25/2023



#88

Benzo(b)fluoranthene

Concen: 49.800 ng

RT: 15.407 min Scan# 2137

Delta R.T. 0.000 min

Lab File: BF132190.D

Acq: 24 Jan 2023 12:36

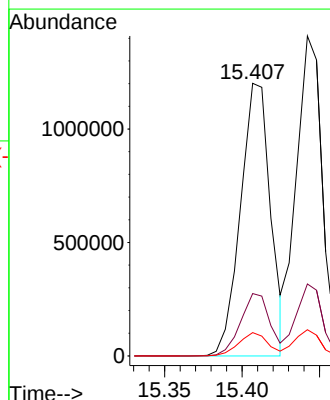
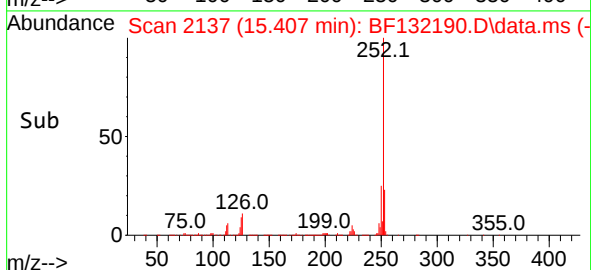
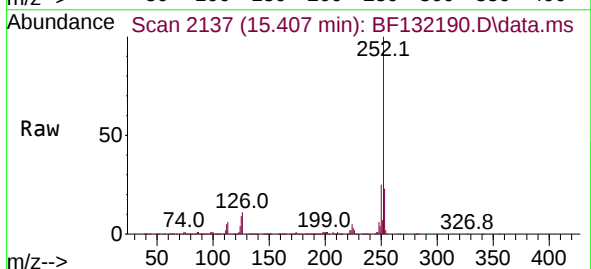
Tgt Ion:252 Resp: 1615590

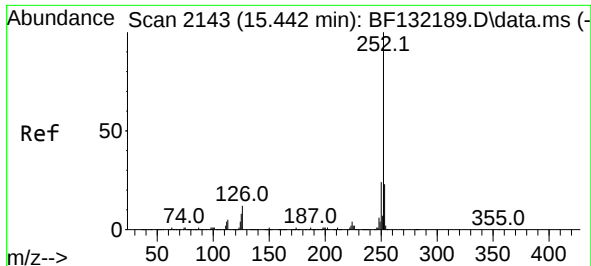
Ion Ratio Lower Upper

252 100

253 22.8 17.5 26.3

125 8.5 6.7 10.1





#89

Benzo(k)fluoranthene

Concen: 50.018 ng

RT: 15.442 min Scan# 2143

Delta R.T. 0.000 min

Lab File: BF132190.D

Acq: 24 Jan 2023 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:252 Resp: 1656726

Ion Ratio Lower Upper

252 100

253 22.5 18.2 27.2

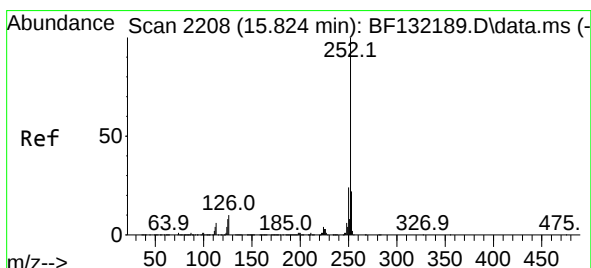
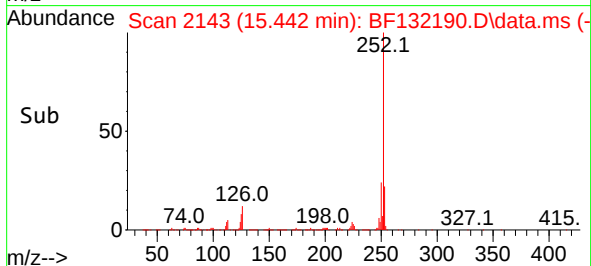
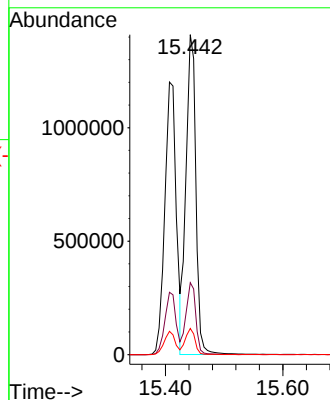
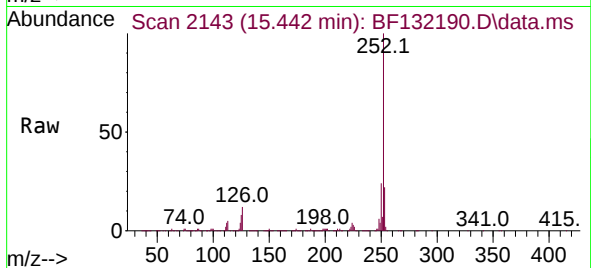
125 8.2 6.7 10.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/25/2023

Supervised By :Jagrut Upadhyay 01/25/2023



#90

Benzo(a)pyrene

Concen: 52.395 ng

RT: 15.824 min Scan# 2208

Delta R.T. 0.000 min

Lab File: BF132190.D

Acq: 24 Jan 2023 12:36

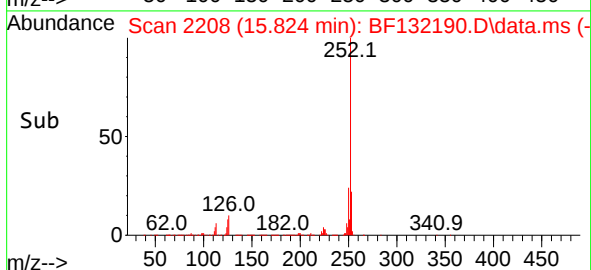
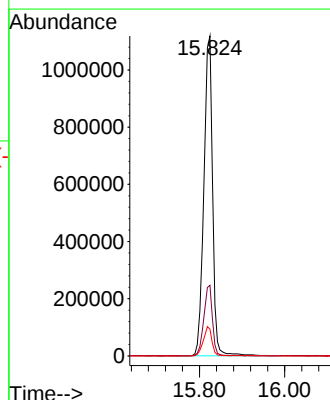
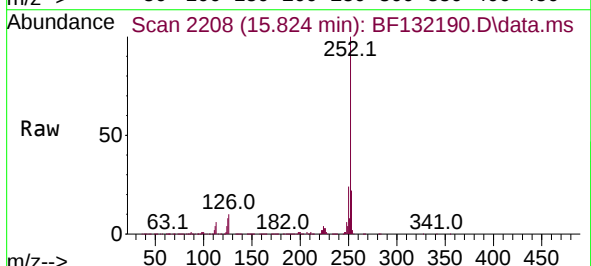
Tgt Ion:252 Resp: 1591119

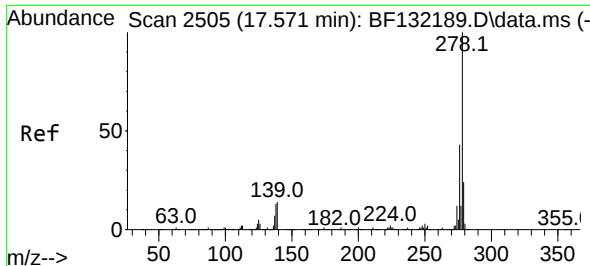
Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

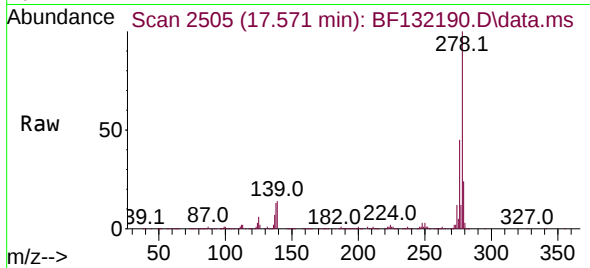
125 8.4 6.7 10.1





#91
Dibenzo(a,h)anthracene
Concen: 54.981 ng
RT: 17.571 min Scan# 2505
Delta R.T. 0.000 min
Lab File: BF132190.D
Acq: 24 Jan 2023 12:36

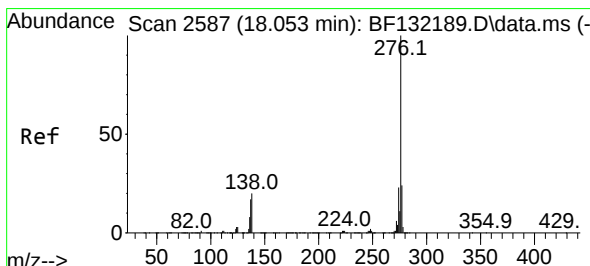
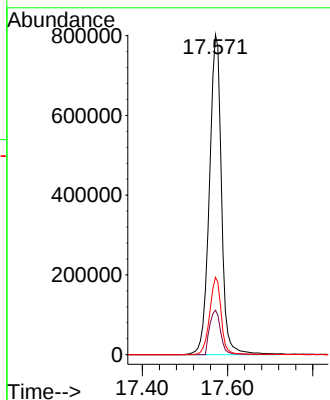
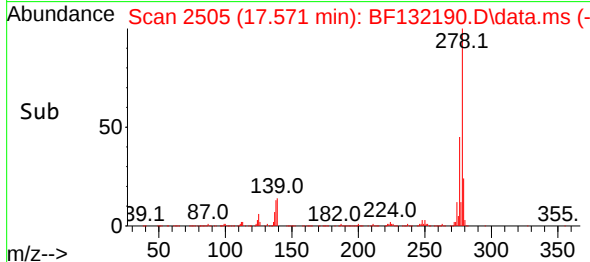
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion: 278 Resp: 1579090
Ion Ratio Lower Upper
278 100
139 13.9 11.2 16.8
279 24.2 19.0 28.6

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 01/25/2023
Supervised By : Jagrut Upadhyay 01/25/2023



#92
Benzo(g,h,i)perylene
Concen: 54.796 ng
RT: 18.060 min Scan# 2588
Delta R.T. 0.006 min
Lab File: BF132190.D
Acq: 24 Jan 2023 12:36

Tgt Ion: 276 Resp: 1593240
Ion Ratio Lower Upper
276 100
277 24.1 18.8 28.2
138 18.9 15.6 23.4

