

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012723\
 Data File : BF132201.D
 Acq On : 27 Jan 2023 15:31
 Operator : CG\JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/30/2023
 Supervised By : Jagrut Upadhyay 01/30/2023

Quant Time: Jan 28 01:42:37 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 28 01:38:37 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.084	152	250108	20.000	ng	0.00
21) Naphthalene-d8	8.372	136	845090	20.000	ng	0.00
39) Acenaphthene-d10	10.137	164	420602	20.000	ng	0.00
64) Phenanthrene-d10	11.631	188	763221	20.000	ng	0.00
76) Chrysene-d12	14.295	240	391689	20.000	ng	0.00
86) Perylene-d12	15.883	264	385823	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.702	112	1448342	96.349	ng	0.00
7) Phenol-d6	6.702	99	1795217	95.246	ng	0.00
23) Nitrobenzene-d5	7.655	82	1619758	100.343	ng	0.00
42) 2,4,6-Tribromophenol	10.931	330	413215	106.096	ng	0.00
45) 2-Fluorobiphenyl	9.449	172	2528489	88.457	ng	0.00
79) Terphenyl-d14	13.225	244	2493836	100.031	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.031	88	379494	50.159	ng	99
3) Pyridine	3.784	79	1026375	49.393	ng	100
4) n-Nitrosodimethylamine	3.755	42	351875	50.596	ng	97
6) Aniline	6.749	93	1293301	49.318	ng	98
8) 2-Chlorophenol	6.866	128	728144	48.309	ng	99
9) Benzaldehyde	6.637	77	514283	42.054	ng	99
10) Phenol	6.713	94	937625	47.785	ng	99
11) bis(2-Chloroethyl)ether	6.819	93	818497	48.358	ng	96
12) 1,3-Dichlorobenzene	7.025	146	808152	48.230	ng	99
13) 1,4-Dichlorobenzene	7.102	146	797294	47.729	ng	98
14) 1,2-Dichlorobenzene	7.255	146	727515	46.881	ng	98
15) Benzyl Alcohol	7.219	79	696533	50.325	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.355	45	909150	47.300	ng	97
17) 2-Methylphenol	7.319	107	666360	48.623	ng	99
18) Hexachloroethane	7.602	117	307649	50.121	ng	91
19) n-Nitroso-di-n-propyla...	7.496	70	524164	46.204	ng	99
20) 3+4-Methylphenols	7.478	107	817283	47.450	ng	96
22) Acetophenone	7.496	105	971865	47.035	ng	99
24) Nitrobenzene	7.672	77	827814	49.602	ng	97
25) Isophorone	7.907	82	1551774	49.986	ng	99
26) 2-Nitrophenol	7.984	139	346525	56.286	ng	95
27) 2,4-Dimethylphenol	8.007	122	660813	50.903	ng	99
28) bis(2-Chloroethoxy)met...	8.113	93	920491	48.160	ng	99
29) 2,4-Dichlorophenol	8.219	162	618214	51.001	ng	97
30) 1,2,4-Trichlorobenzene	8.307	180	684811	49.177	ng	99
31) Naphthalene	8.396	128	1984741	47.466	ng	99
32) Benzoic acid	8.131	122	428124m	55.896	ng	
33) 4-Chloroaniline	8.437	127	878381	48.457	ng	98
34) Hexachlorobutadiene	8.507	225	436068	50.130	ng	100
35) Caprolactam	8.825	113	185599	54.077	ng	96
36) 4-Chloro-3-methylphenol	8.907	107	628873	50.662	ng	96
37) 2-Methylnaphthalene	9.084	142	1366577	47.633	ng	99
38) 1-Methylnaphthalene	9.184	142	1275822	47.939	ng	100
40) 1,2,4,5-Tetrachloroben...	9.249	216	703886	49.867	ng	100
41) Hexachlorocyclopentadiene	9.237	237	404047	56.355	ng	98
43) 2,4,6-Trichlorophenol	9.354	196	453886	52.699	ng	99

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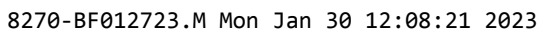
Quant Time: Jan 28 01:42:37 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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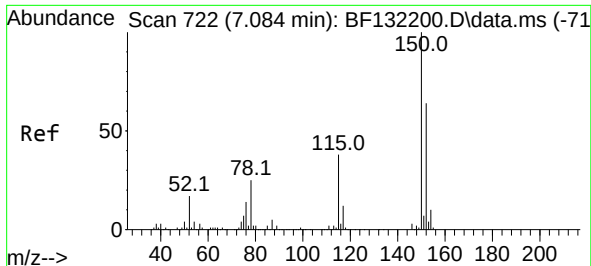
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.396	196	530786	52.625	ng	98
46) 1,1'-Biphenyl	9.554	154	1539992	47.511	ng	99
47) 2-Chloronaphthalene	9.578	162	1217148	48.381	ng	98
48) 2-Nitroaniline	9.672	65	367777	54.434	ng	93
49) Acenaphthylene	10.001	152	1879431	48.082	ng	100
50) Dimethylphthalate	9.849	163	1410417	49.411	ng	99
51) 2,6-Dinitrotoluene	9.913	165	319932	52.757	ng	94
52) Acenaphthene	10.172	154	1174940	48.889	ng	99
53) 3-Nitroaniline	10.090	138	351142	52.329	ng	92
54) 2,4-Dinitrophenol	10.184	184	145128	55.860	ng	# 80
55) Dibenzofuran	10.343	168	1710266	47.502	ng	98
56) 4-Nitrophenol	10.225	139	259830	53.594	ng	93
57) 2,4-Dinitrotoluene	10.319	165	404130	54.132	ng	94
58) Fluorene	10.690	166	1304284	47.427	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.454	232	382200	53.331	ng	99
60) Diethylphthalate	10.548	149	1404014	50.459	ng	99
61) 4-Chlorophenyl-phenyle...	10.678	204	701243	48.338	ng	97
62) 4-Nitroaniline	10.707	138	332952	52.882	ng	99
63) Azobenzene	10.837	77	1404132	47.817	ng	99
65) 4,6-Dinitro-2-methylph...	10.731	198	198470	55.057	ng	90
66) n-Nitrosodiphenylamine	10.796	169	1163706	48.554	ng	99
67) 4-Bromophenyl-phenylether	11.172	248	441340	50.230	ng	98
68) Hexachlorobenzene	11.237	284	436804	50.172	ng	99
69) Atrazine	11.319	200	341284	49.613	ng	100
70) Pentachlorophenol	11.425	266	307282	53.474	ng	98
71) Phenanthrene	11.660	178	1847029	47.571	ng	99
72) Anthracene	11.713	178	1885456	47.688	ng	99
73) Carbazole	11.860	167	1646417	48.474	ng	100
74) Di-n-butylphthalate	12.184	149	1968503	50.944	ng	100
75) Fluoranthene	12.860	202	1912352	48.407	ng	98
77) Benzidine	12.972	184	509049	49.791	ng	100
78) Pyrene	13.089	202	1897635	51.707	ng	99
80) Butylbenzylphthalate	13.695	149	651860	58.540	ng	100
81) Benzo(a)anthracene	14.284	228	1394178	50.624	ng	99
82) 3,3'-Dichlorobenzidine	14.242	252	413427	55.396	ng	100
83) Chrysene	14.325	228	1291889	50.337	ng	99
84) Bis(2-ethylhexyl)phtha...	14.254	149	851700	57.350	ng	100
85) Di-n-octyl phthalate	14.895	149	1222209	57.254	ng	100
87) Indeno(1,2,3-cd)pyrene	17.548	276	1404147	55.045	ng	99
88) Benzo(b)fluoranthene	15.407	252	1229006	51.865	ng	99
89) Benzo(k)fluoranthene	15.442	252	1191586	48.734	ng	99
90) Benzo(a)pyrene	15.819	252	1161978	51.959	ng	99
91) Dibenzo(a,h)anthracene	17.572	278	1160060	55.622	ng	98
92) Benzo(g,h,i)perylene	18.060	276	1158222	54.467	ng	99

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

Manual Integrations

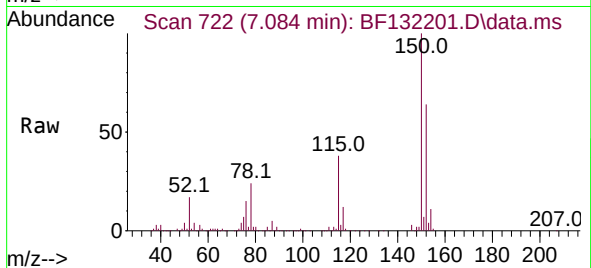
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.084 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF132201.D
Acq: 27 Jan 2023 15:31

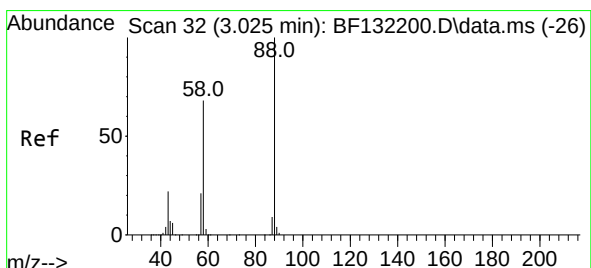
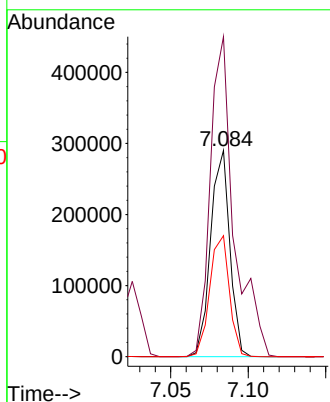
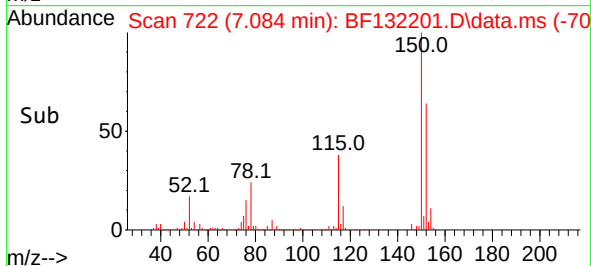
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



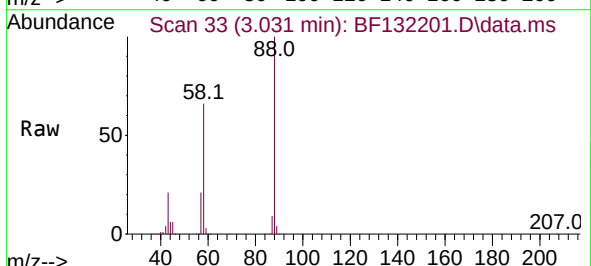
Tgt Ion:152 Resp: 250108
Ion Ratio Lower Upper
152 100
150 155.2 124.5 186.7
115 58.6 47.0 70.6

Manual Integrations
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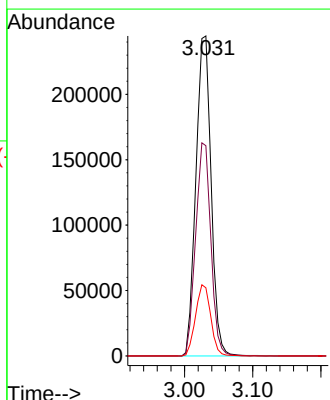
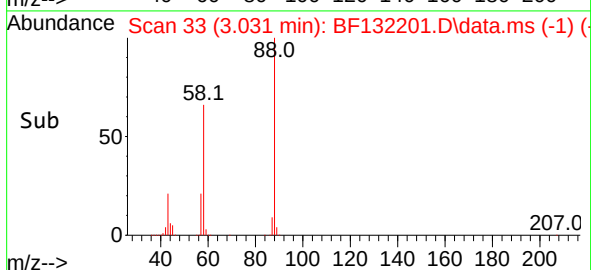
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

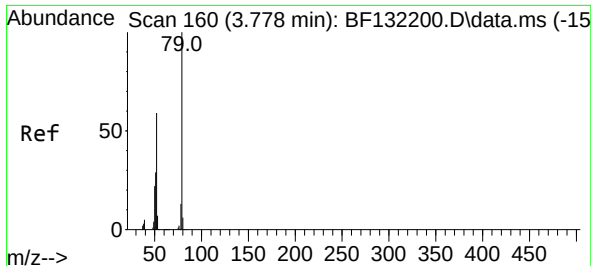


#2
1,4-Dioxane
Concen: 50.159 ng
RT: 3.031 min Scan# 33
Delta R.T. 0.006 min
Lab File: BF132201.D
Acq: 27 Jan 2023 15:31



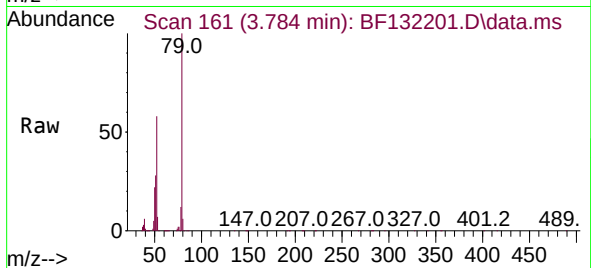
Tgt Ion: 88 Resp: 379494
Ion Ratio Lower Upper
88 100
58 66.6 54.1 81.1
43 22.1 18.0 27.0





#3
Pyridine
Concen: 49.393 ng
RT: 3.784 min Scan# 160
Delta R.T. 0.006 min
Lab File: BF132201.D
Acq: 27 Jan 2023 15:31

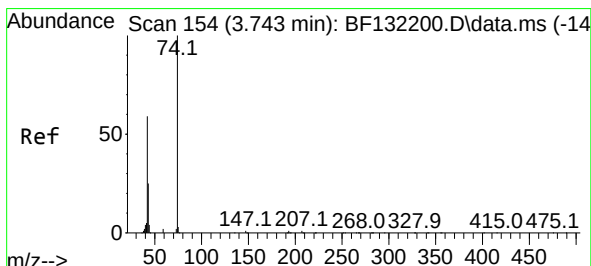
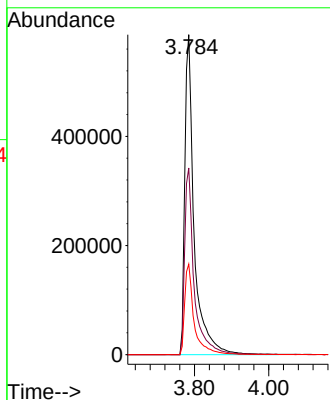
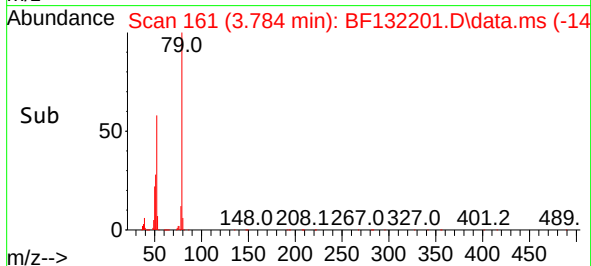
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



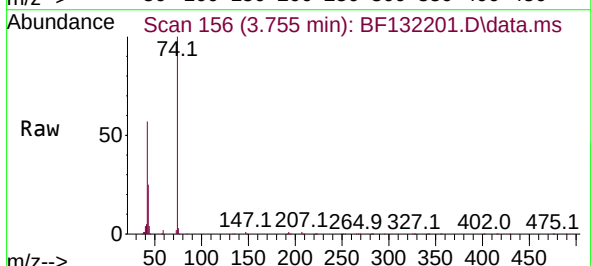
Tgt Ion: 79 Resp: 1026375
Ion Ratio Lower Upper
79 100
52 58.3 46.8 70.2
51 28.3 23.0 34.6

Manual Integrations
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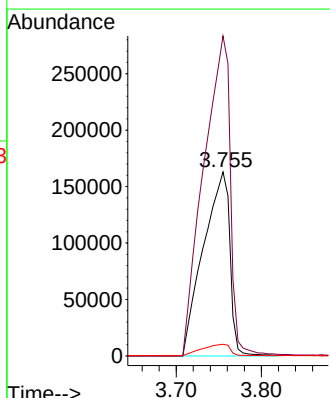
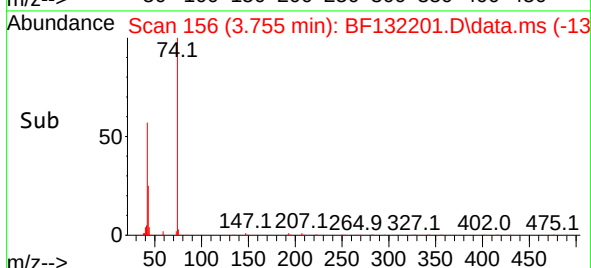
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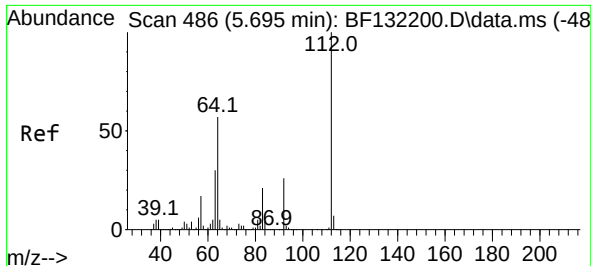


#4
n-Nitrosodimethylamine
Concen: 50.596 ng
RT: 3.755 min Scan# 156
Delta R.T. 0.012 min
Lab File: BF132201.D
Acq: 27 Jan 2023 15:31



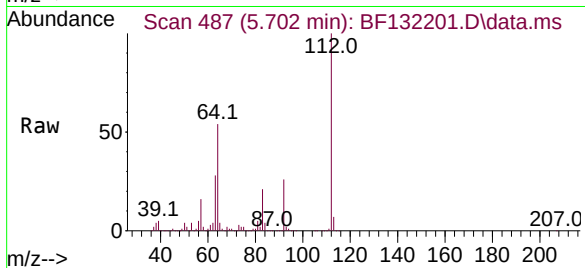
Tgt Ion: 42 Resp: 351875
Ion Ratio Lower Upper
42 100
74 173.9 135.3 202.9
44 6.3 5.1 7.7





#5
2-Fluorophenol
Concen: 96.349 ng
RT: 5.702 min Scan# 486
Delta R.T. 0.006 min
Lab File: BF132201.D
Acq: 27 Jan 2023 15:31

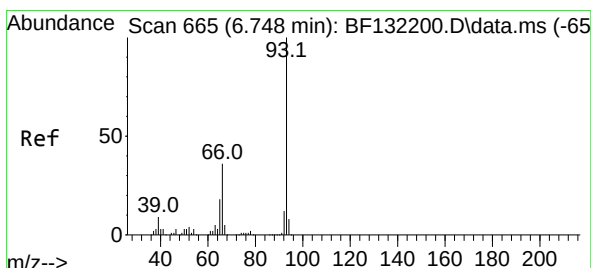
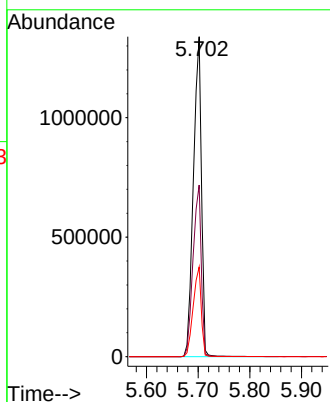
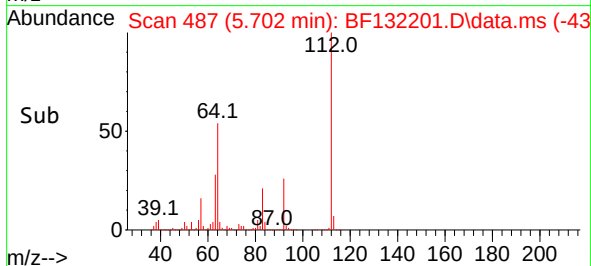
Instrument :
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ClientSampleId :
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Tgt Ion: 112 Resp: 1448342
Ion Ratio Lower Upper
112 100
64 53.6 45.5 68.3
63 28.0 23.7 35.5

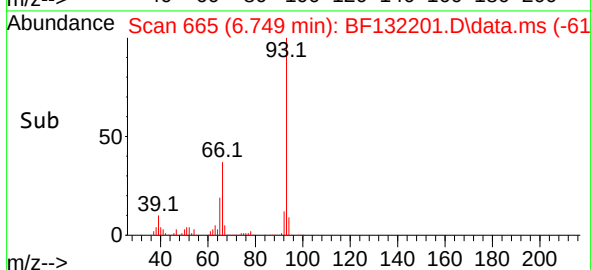
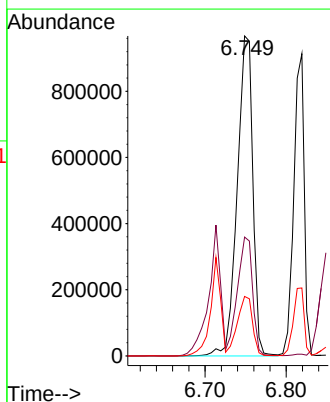
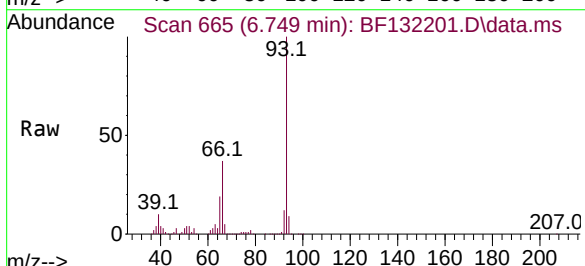
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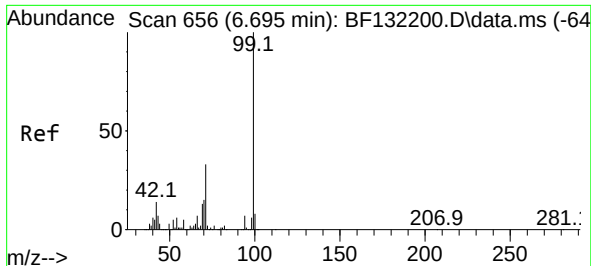
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#6
Aniline
Concen: 49.318 ng
RT: 6.749 min Scan# 665
Delta R.T. 0.000 min
Lab File: BF132201.D
Acq: 27 Jan 2023 15:31

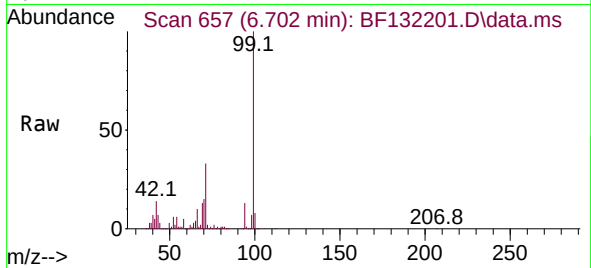
Tgt Ion: 93 Resp: 1293301
Ion Ratio Lower Upper
93 100
66 37.1 28.7 43.1
65 18.6 14.7 22.1





#7
Phenol-d6
Concen: 95.246 ng
RT: 6.702 min Scan# 657
Delta R.T. 0.006 min
Lab File: BF132201.D
Acq: 27 Jan 2023 15:31

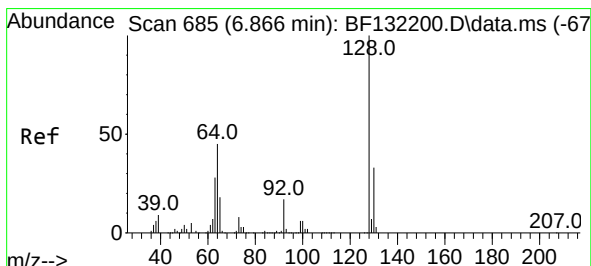
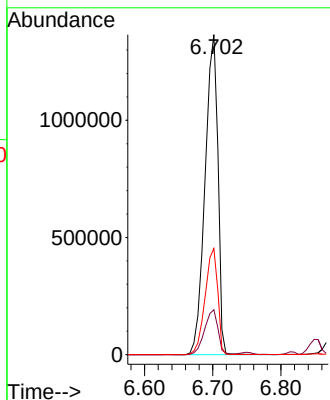
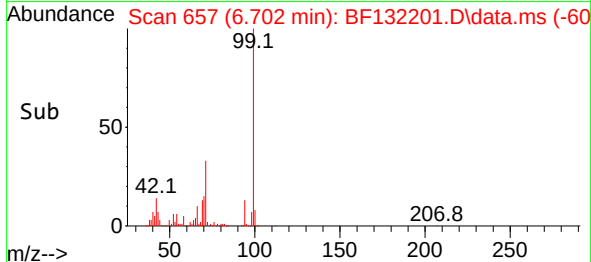
Instrument :
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Tgt Ion: 99 Resp: 1795217
Ion Ratio Lower Upper
99 100
42 14.0 11.3 16.9
71 33.2 26.3 39.5

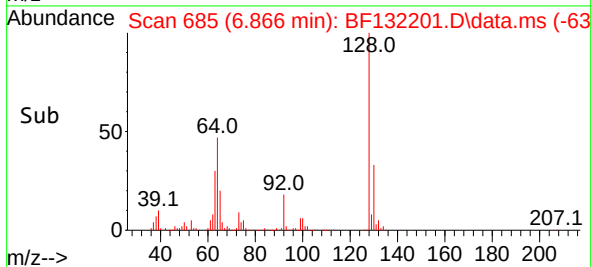
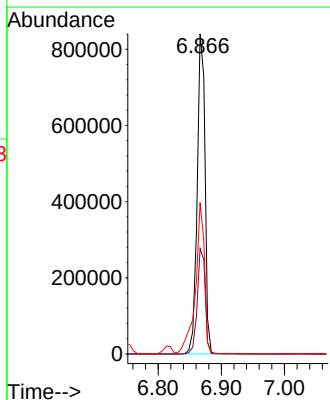
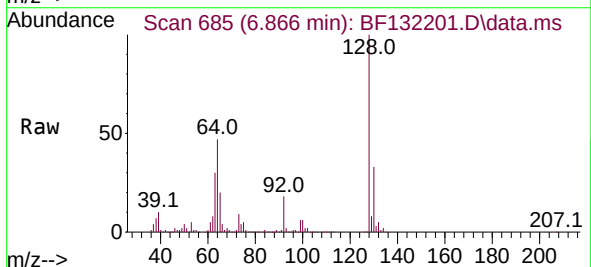
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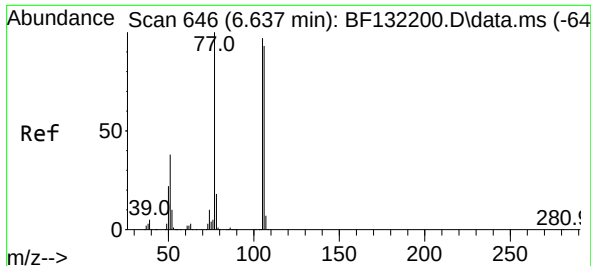
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#8
2-Chlorophenol
Concen: 48.309 ng
RT: 6.866 min Scan# 685
Delta R.T. 0.000 min
Lab File: BF132201.D
Acq: 27 Jan 2023 15:31

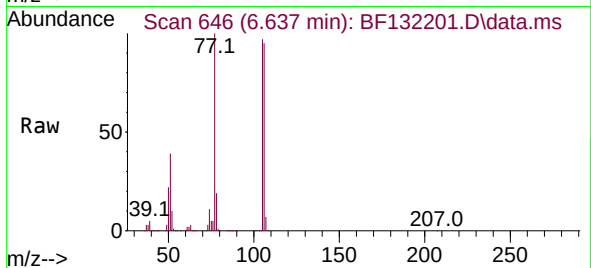
Tgt Ion:128 Resp: 728144
Ion Ratio Lower Upper
128 100
130 32.9 12.8 52.8
64 47.3 25.7 65.7





#9
Benzaldehyde
Concen: 42.054 ng
RT: 6.637 min Scan# 646
Delta R.T. -0.000 min
Lab File: BF132201.D
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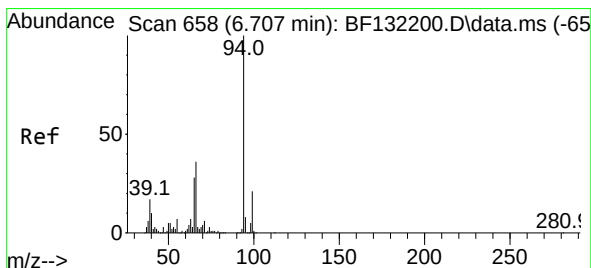
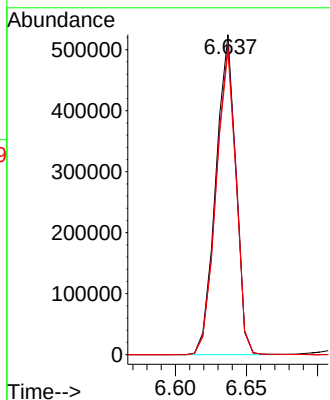
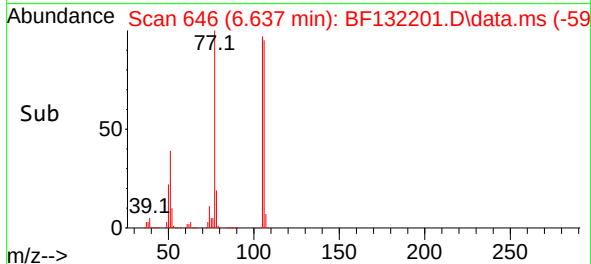
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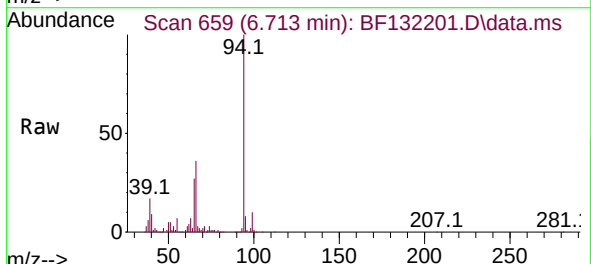
Tgt Ion: 77 Resp: 514283
Ion Ratio Lower Upper
77 100
105 96.8 77.0 117.0
106 94.9 73.2 113.2

Manual Integrations
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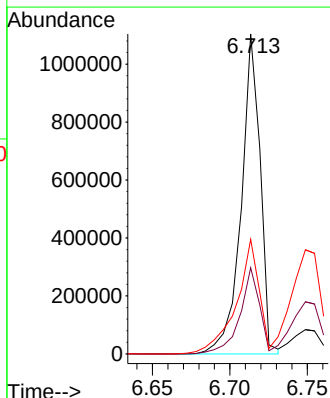
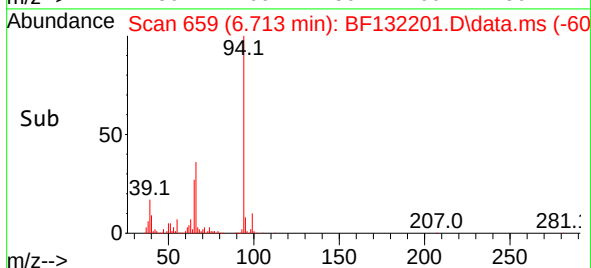
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

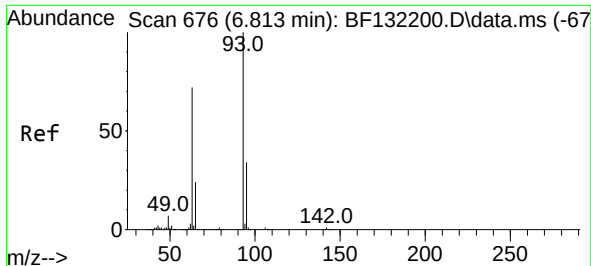


#10
Phenol
Concen: 47.785 ng
RT: 6.713 min Scan# 659
Delta R.T. 0.006 min
Lab File: BF132201.D
Acq: 27 Jan 2023 15:31



Tgt Ion: 94 Resp: 937625
Ion Ratio Lower Upper
94 100
65 27.0 7.6 47.6
66 35.8 16.3 56.3





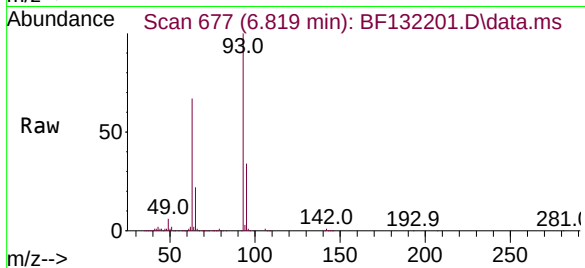
#11
bis(2-Chloroethyl)ether
Concen: 48.358 ng
RT: 6.819 min Scan# 61
Delta R.T. 0.006 min
Lab File: BF132201.D
Acq: 27 Jan 2023 15:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

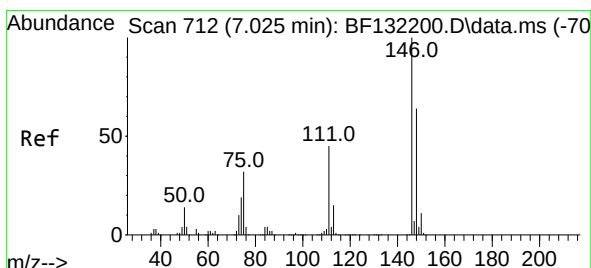
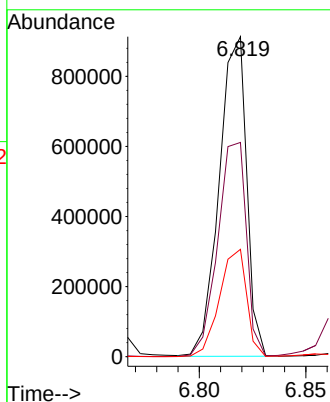
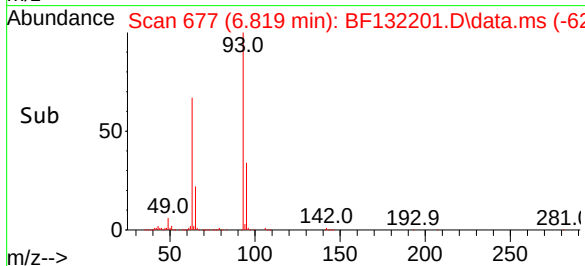


Tgt Ion: 93 Resp: 818497
Ion Ratio Lower Upper
93 100
63 67.0 52.2 92.2
95 33.5 13.8 53.8

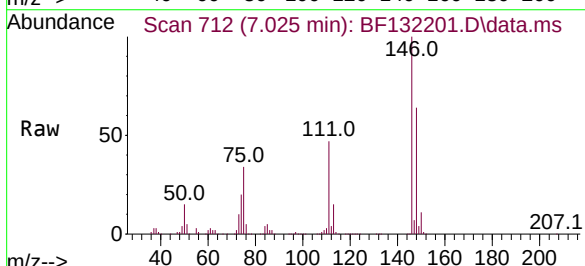
Manual Integrations

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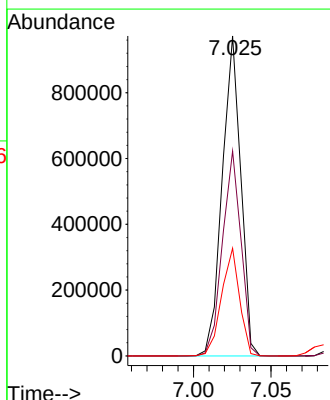
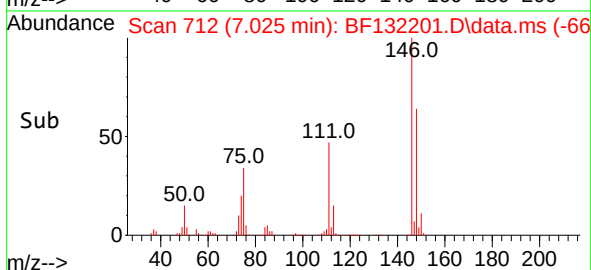
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

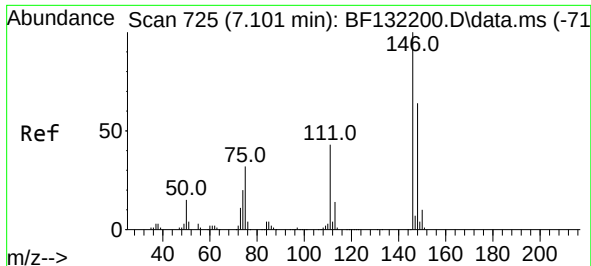


#12
1,3-Dichlorobenzene
Concen: 48.230 ng
RT: 7.025 min Scan# 712
Delta R.T. 0.000 min
Lab File: BF132201.D
Acq: 27 Jan 2023 15:31



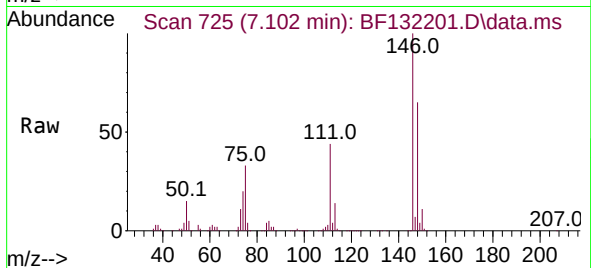
Tgt Ion:146 Resp: 808152
Ion Ratio Lower Upper
146 100
148 64.0 51.3 76.9
75 33.6 25.4 38.2





#13
1,4-Dichlorobenzene
Concen: 47.729 ng
RT: 7.102 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF132201.D
Acq: 27 Jan 2023 15:31

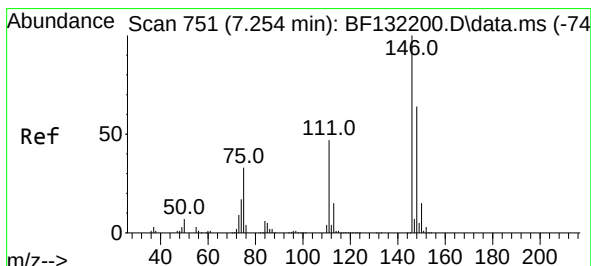
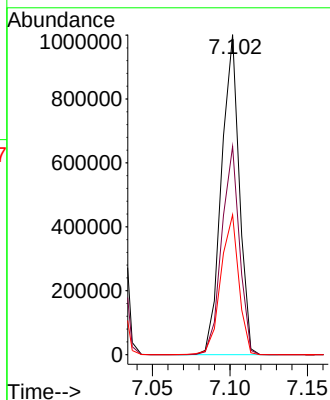
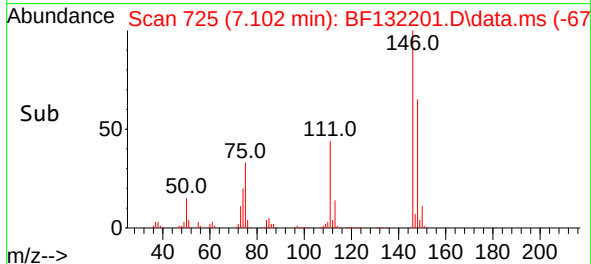
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



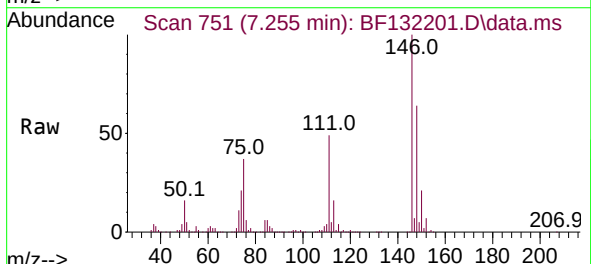
Tgt Ion:146 Resp: 797294
Ion Ratio Lower Upper
146 100
148 65.1 50.9 76.3
111 43.7 34.2 51.4

Manual Integrations
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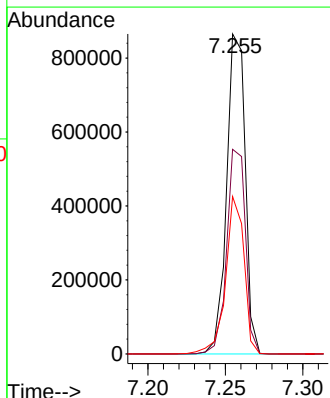
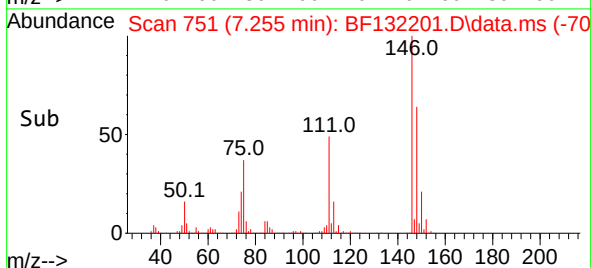
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

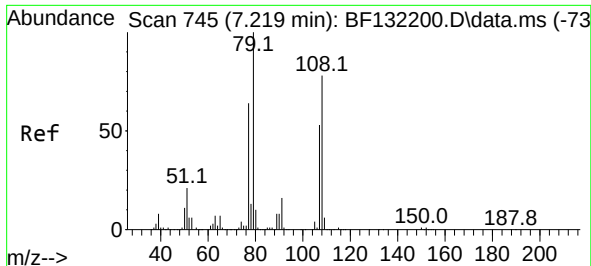


#14
1,2-Dichlorobenzene
Concen: 46.881 ng
RT: 7.255 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF132201.D
Acq: 27 Jan 2023 15:31



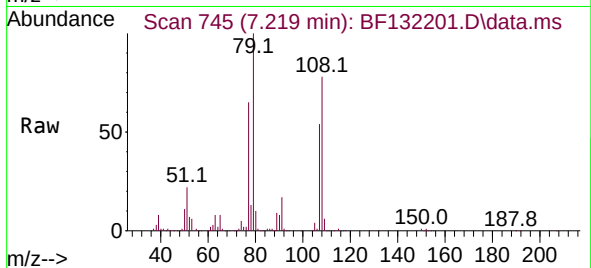
Tgt Ion:146 Resp: 727515
Ion Ratio Lower Upper
146 100
148 63.9 51.5 77.3
111 49.2 37.5 56.3





#15
Benzyl Alcohol
Concen: 50.325 ng
RT: 7.219 min Scan# 745
Delta R.T. 0.000 min
Lab File: BF132201.D
Acq: 27 Jan 2023 15:31

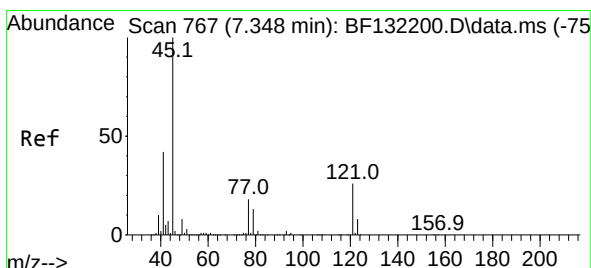
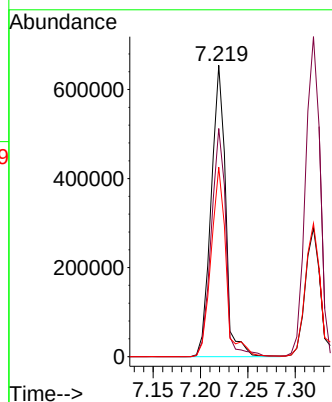
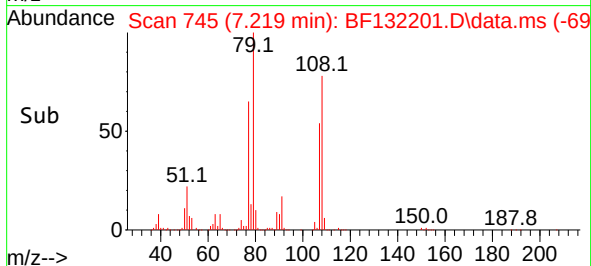
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion: 79 Resp: 696533
Ion Ratio Lower Upper
79 100
108 78.3 62.2 93.4
77 65.0 51.5 77.3

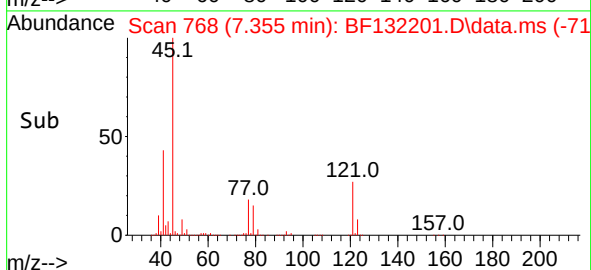
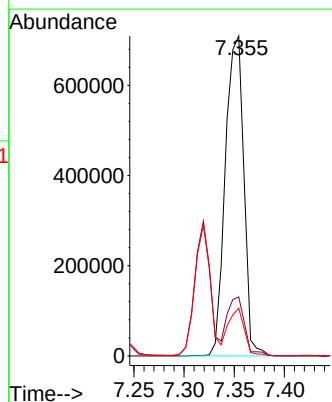
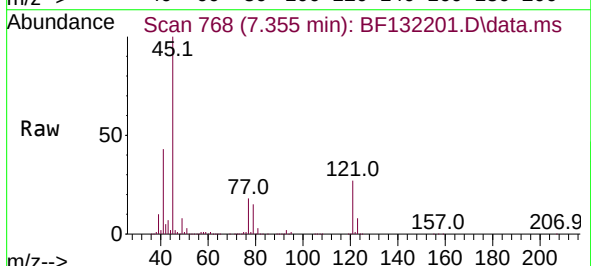
Manual Integrations
APPROVED

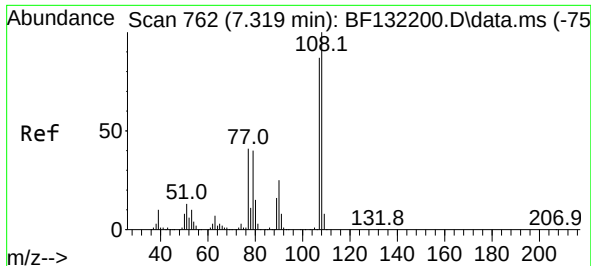
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.300 ng
RT: 7.355 min Scan# 768
Delta R.T. 0.006 min
Lab File: BF132201.D
Acq: 27 Jan 2023 15:31

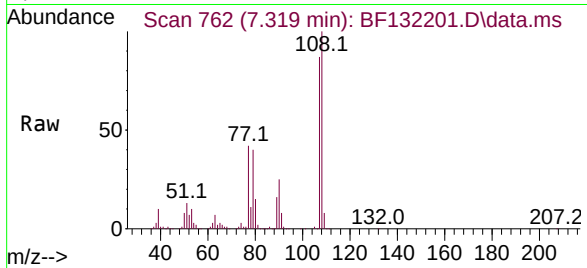
Tgt Ion: 45 Resp: 909150
Ion Ratio Lower Upper
45 100
77 18.4 0.0 38.0
79 14.9 0.0 32.9





#17
2-Methylphenol
Concen: 48.623 ng
RT: 7.319 min Scan# 70
Delta R.T. 0.000 min
Lab File: BF132201.D
Acq: 27 Jan 2023 15:31

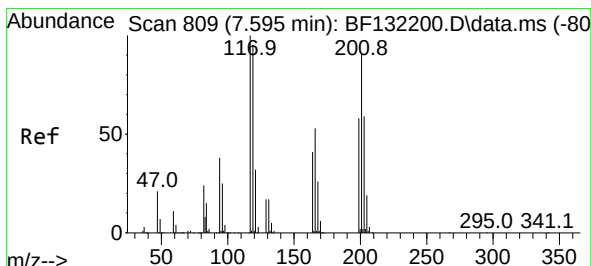
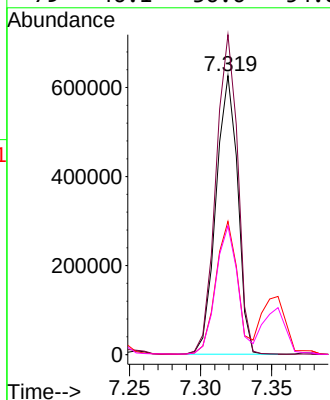
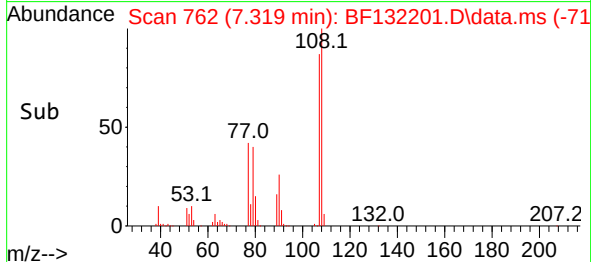
Instrument :
BNA_F
Client Sample Id :
SSTDICC050



Tgt Ion:107 Resp: 666360
Ion Ratio Lower Upper
107 100
108 114.7 92.2 138.4
77 47.8 37.5 56.3
79 46.1 36.6 54.8

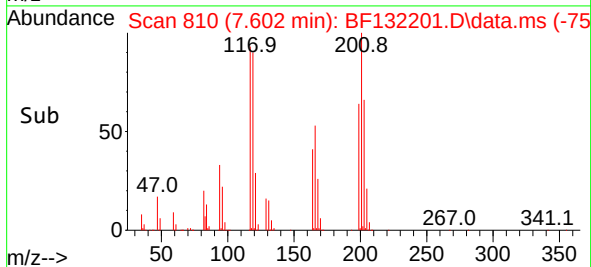
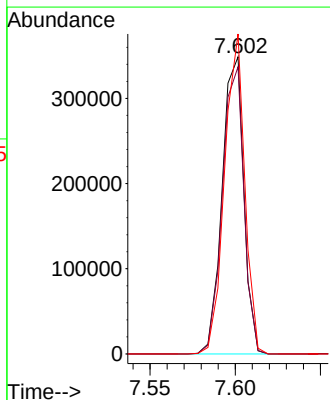
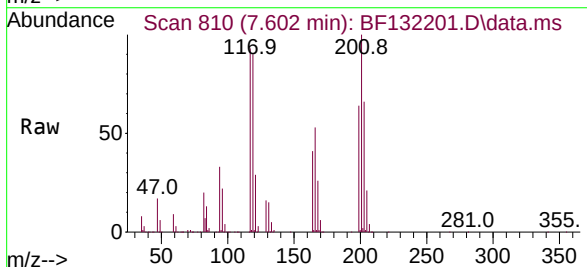
Manual Integrations
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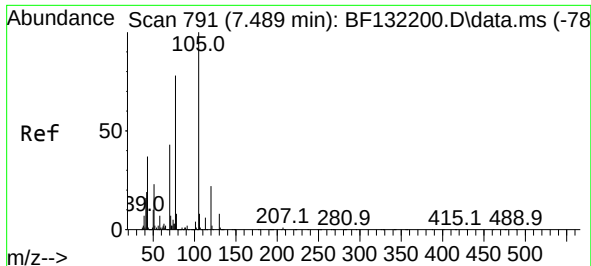
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#18
Hexachloroethane
Concen: 50.121 ng
RT: 7.602 min Scan# 810
Delta R.T. 0.006 min
Lab File: BF132201.D
Acq: 27 Jan 2023 15:31

Tgt Ion:117 Resp: 307649
Ion Ratio Lower Upper
117 100
119 96.7 76.0 114.0
201 107.7 72.9 109.3





#19

n-Nitroso-di-n-propylamine

Concen: 46.204 ng

RT: 7.496 min Scan# 791

Delta R.T. 0.006 min

Lab File: BF132201.D

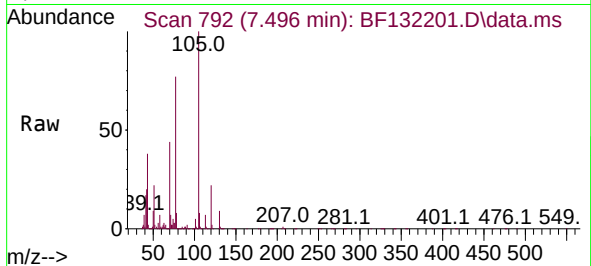
Acq: 27 Jan 2023 15:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



Tgt Ion: 70 Resp: 524164

Ion Ratio Lower Upper

70 100

42 45.2 36.2 54.4

101 10.3 7.9 11.9

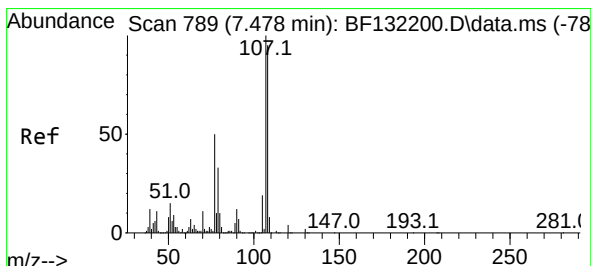
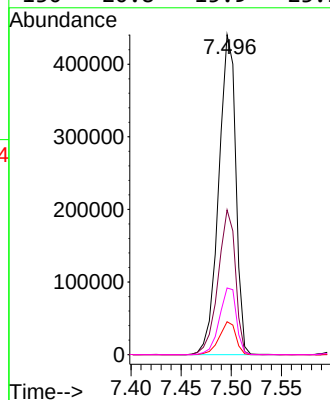
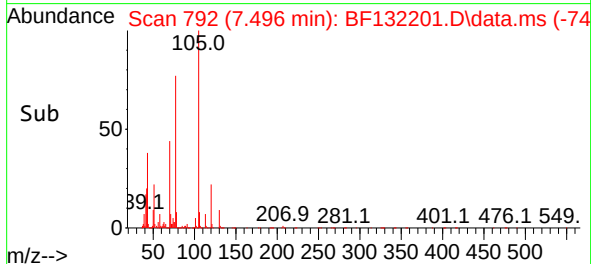
130 20.8 15.9 23.9

Manual Integrations

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Reviewed By :Christian Giraldo 01/30/2023

Supervised By :Jagrut Upadhyay 01/30/2023



#20

3+4-Methylphenols

Concen: 47.450 ng

RT: 7.478 min Scan# 789

Delta R.T. 0.000 min

Lab File: BF132201.D

Acq: 27 Jan 2023 15:31

Tgt Ion:107 Resp: 817283

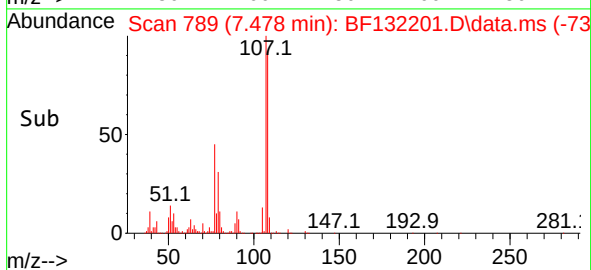
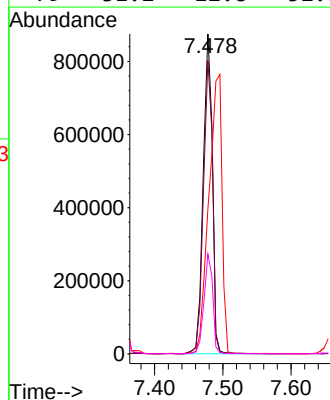
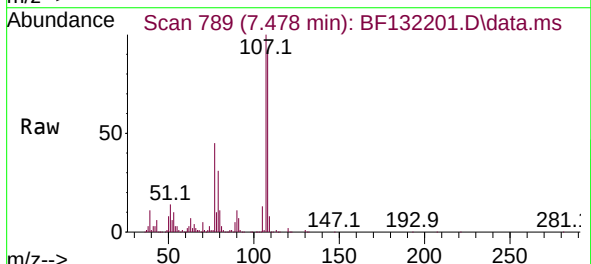
Ion Ratio Lower Upper

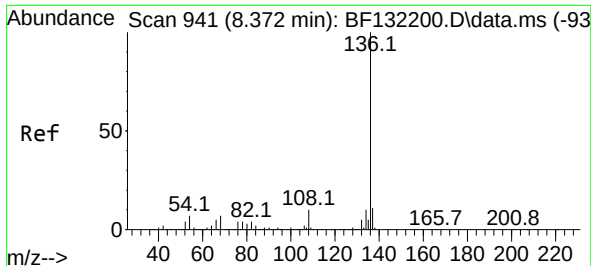
107 100

108 91.7 75.1 115.1

77 45.2 29.6 69.6

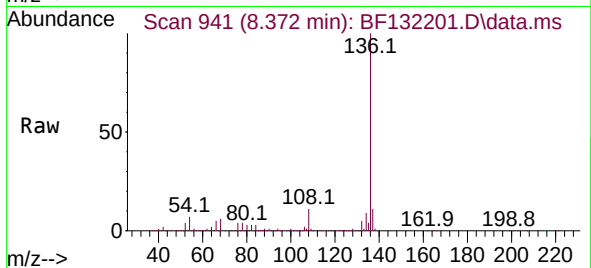
79 31.2 12.8 52.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.372 min Scan# 941
Delta R.T. 0.000 min
Lab File: BF132201.D
Acq: 27 Jan 2023 15:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

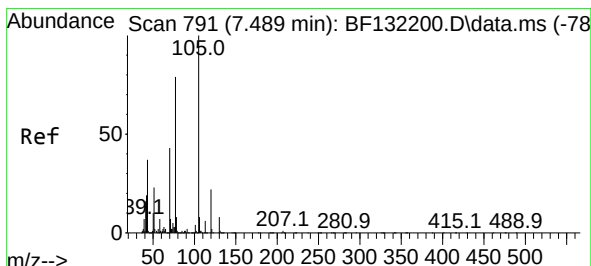
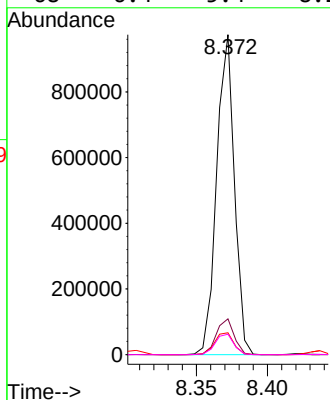
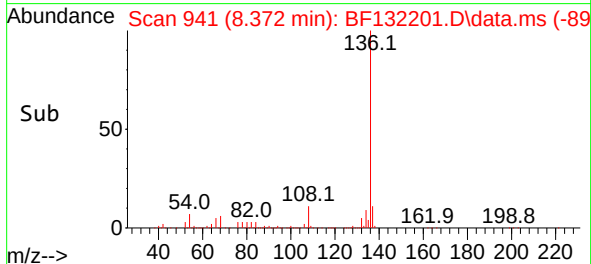


Tgt Ion:136 Resp: 845090

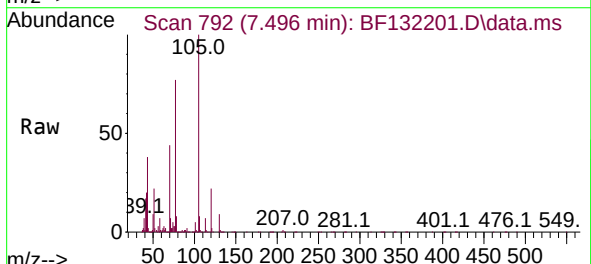
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	6.8	5.4	8.2
68	6.4	5.4	8.2

Manual Integrations
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Supervised By :Jagrut Upadhyay 01/30/2023

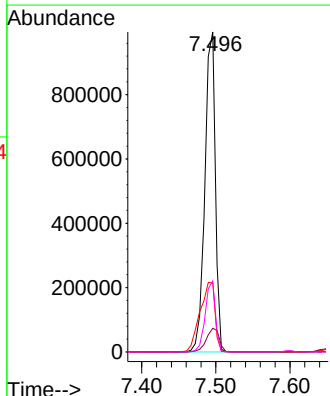
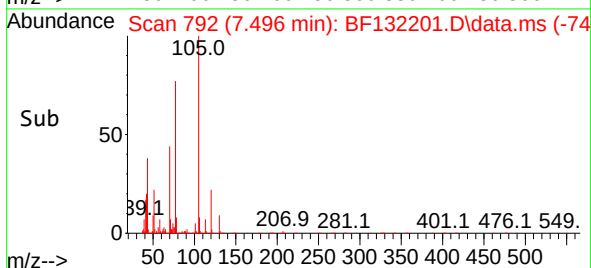


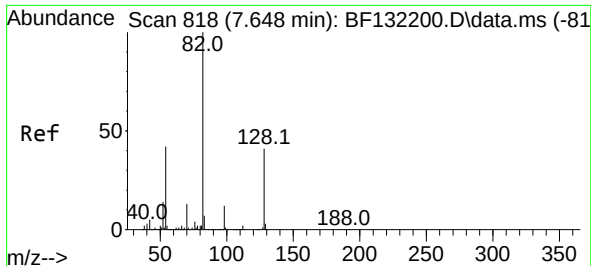
#22
Acetophenone
Concen: 47.035 ng
RT: 7.496 min Scan# 792
Delta R.T. 0.006 min
Lab File: BF132201.D
Acq: 27 Jan 2023 15:31



Tgt Ion:105 Resp: 971865

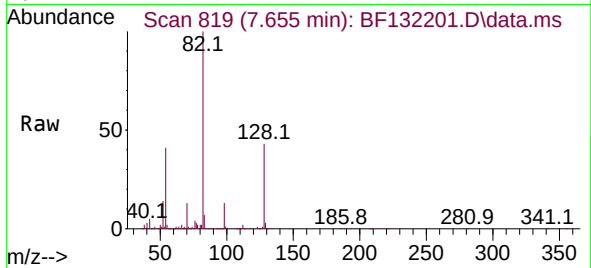
Ion	Ratio	Lower	Upper
105	100		
71	7.4	5.7	8.5
51	21.6	18.1	27.1
120	22.1	17.5	26.3





#23
Nitrobenzene-d5
Concen: 100.343 ng
RT: 7.655 min Scan# 819
Delta R.T. 0.006 min
Lab File: BF132201.D
Acq: 27 Jan 2023 15:31

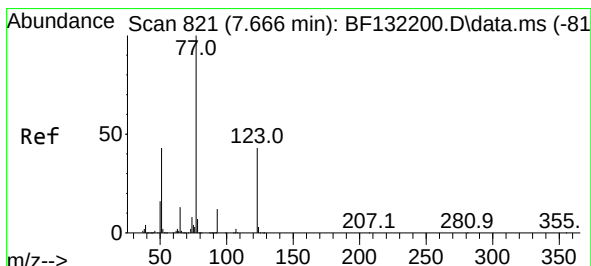
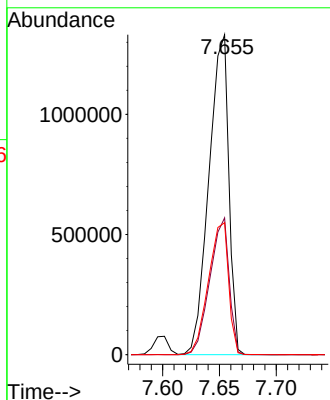
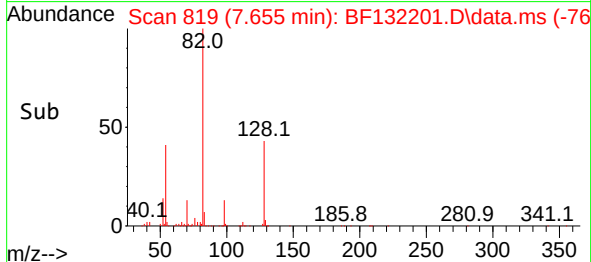
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion: 82 Resp: 1619758
Ion Ratio Lower Upper
82 100
128 42.7 32.7 49.1
54 41.2 33.3 49.9

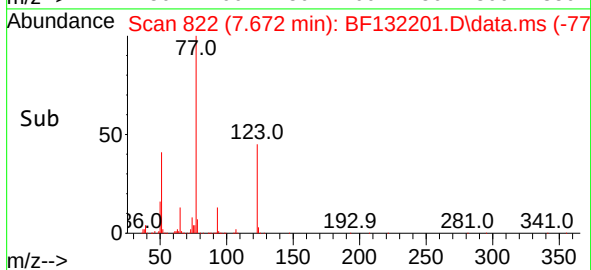
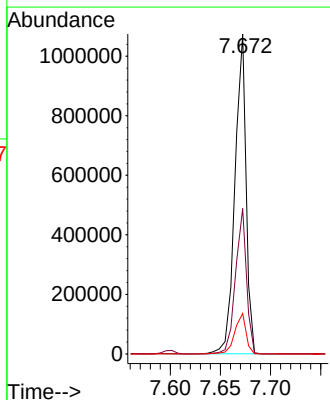
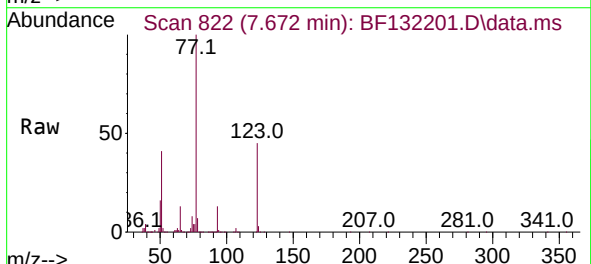
Manual Integrations
APPROVED

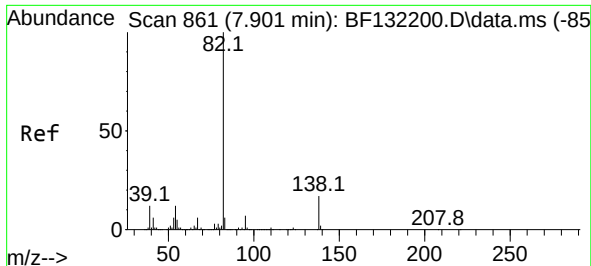
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#24
Nitrobenzene
Concen: 49.602 ng
RT: 7.672 min Scan# 822
Delta R.T. 0.006 min
Lab File: BF132201.D
Acq: 27 Jan 2023 15:31

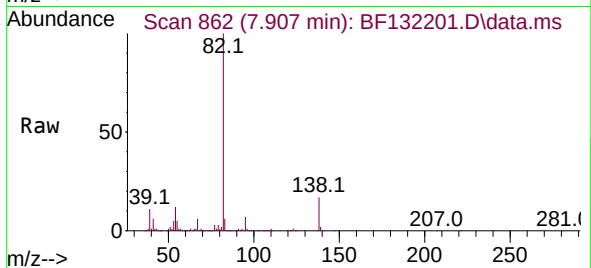
Tgt Ion: 77 Resp: 827814
Ion Ratio Lower Upper
77 100
123 45.4 34.8 52.2
65 12.6 10.5 15.7





#25
Isophorone
Concen: 49.986 ng
RT: 7.907 min Scan# 861
Delta R.T. 0.006 min
Lab File: BF132201.D
Acq: 27 Jan 2023 15:31

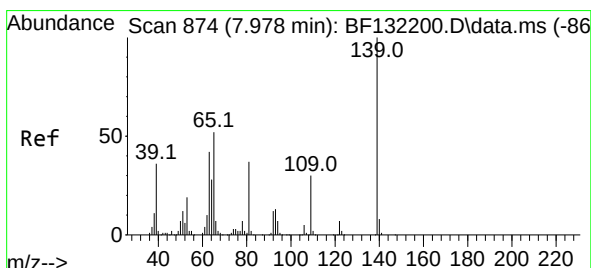
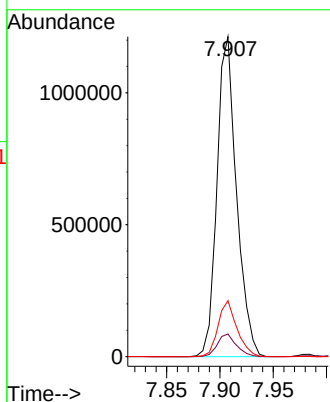
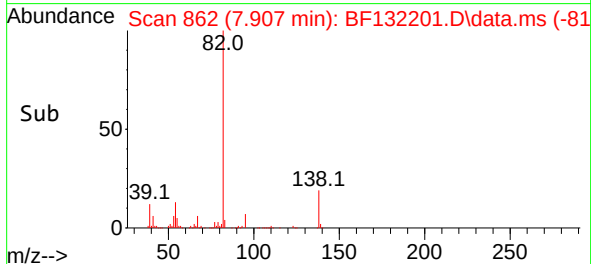
Instrument :
BNA_F
Client Sample Id :
SSTDICC050



Tgt Ion: 82 Resp: 1551774
Ion Ratio Lower Upper
82 100
95 7.1 5.6 8.4
138 17.5 13.4 20.0

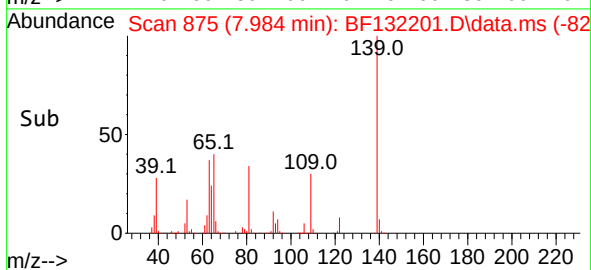
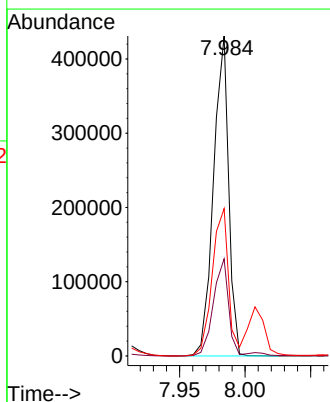
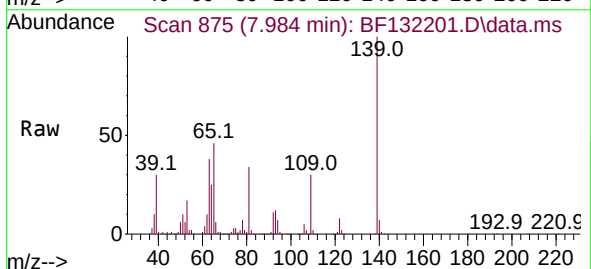
Manual Integrations
APPROVED

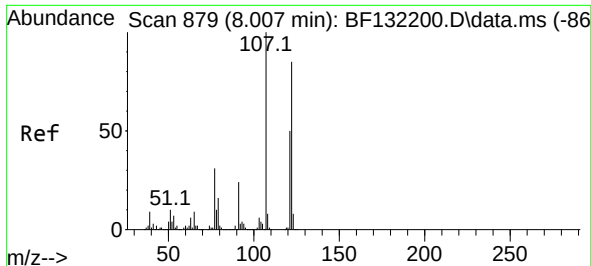
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#26
2-Nitrophenol
Concen: 56.286 ng
RT: 7.984 min Scan# 875
Delta R.T. 0.006 min
Lab File: BF132201.D
Acq: 27 Jan 2023 15:31

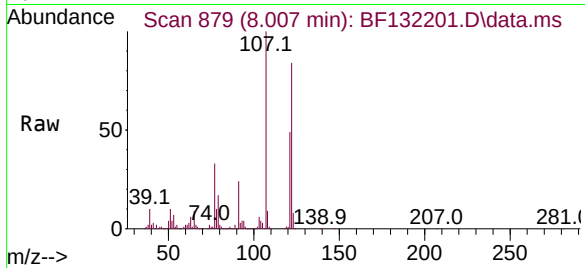
Tgt Ion:139 Resp: 346525
Ion Ratio Lower Upper
139 100
109 30.3 24.2 36.4
65 46.0 41.6 62.4





#27
2,4-Dimethylphenol
Concen: 50.903 ng
RT: 8.007 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF132201.D
Acq: 27 Jan 2023 15:31

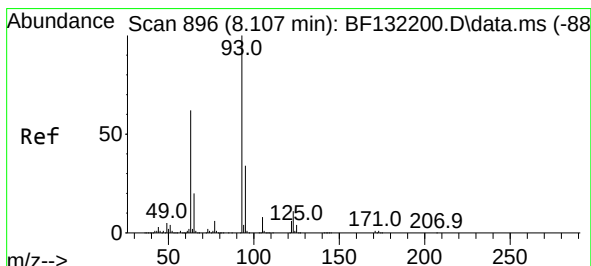
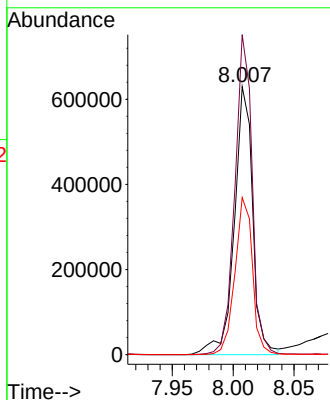
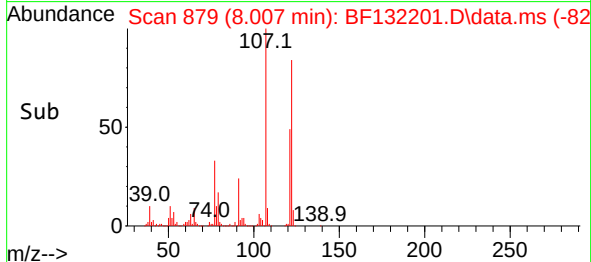
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



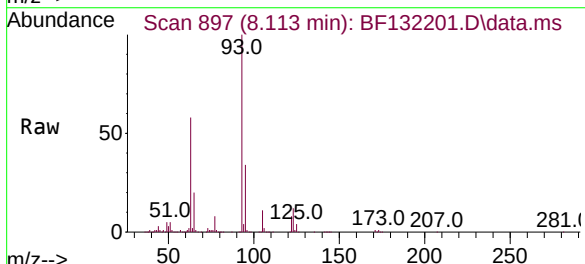
Tgt Ion:122 Resp: 660813
Ion Ratio Lower Upper
122 100
107 119.5 94.1 141.1
121 58.7 46.6 70.0

Manual Integrations
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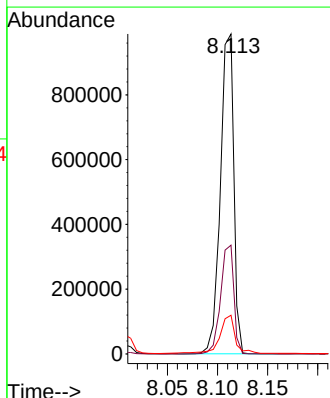
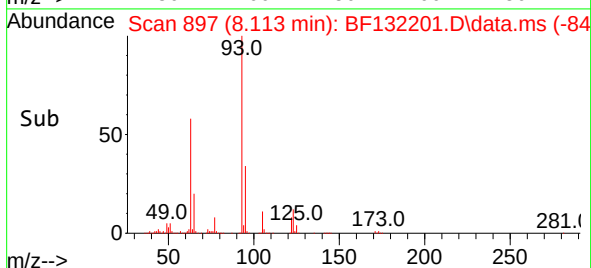
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

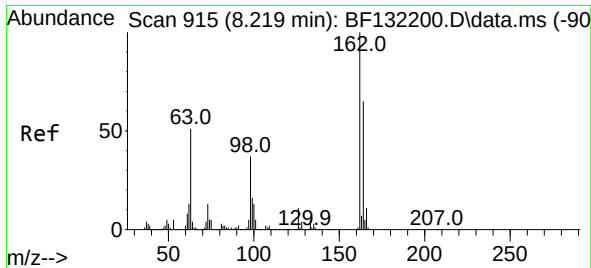


#28
bis(2-Chloroethoxy)methane
Concen: 48.160 ng
RT: 8.113 min Scan# 897
Delta R.T. 0.006 min
Lab File: BF132201.D
Acq: 27 Jan 2023 15:31



Tgt Ion: 93 Resp: 920491
Ion Ratio Lower Upper
93 100
95 34.0 27.0 40.4
123 12.1 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 51.001 ng

RT: 8.219 min Scan# 915

Delta R.T. 0.000 min

Lab File: BF132201.D

Acq: 27 Jan 2023 15:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:162 Resp: 618214

Ion Ratio Lower Upper

162 100

164 65.1 44.6 84.6

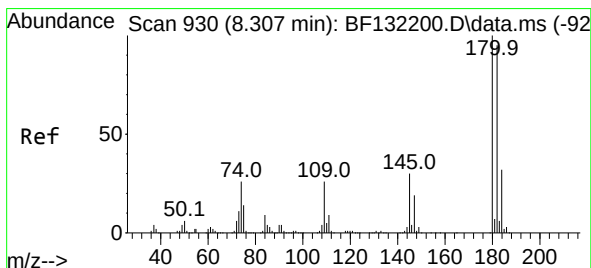
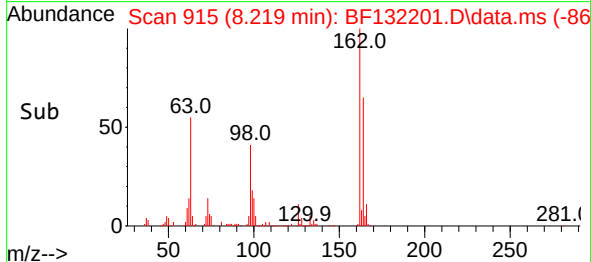
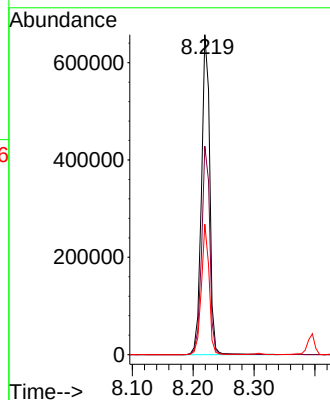
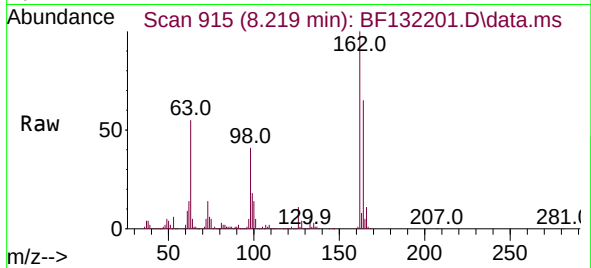
98 40.7 17.3 57.3

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Reviewed By :Christian Giraldo 01/30/2023

Supervised By :Jagrut Upadhyay 01/30/2023



#30

1,2,4-Trichlorobenzene

Concen: 49.177 ng

RT: 8.307 min Scan# 930

Delta R.T. 0.000 min

Lab File: BF132201.D

Acq: 27 Jan 2023 15:31

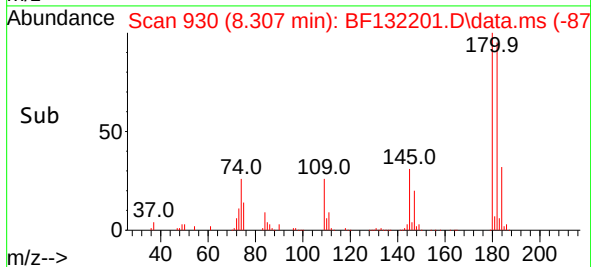
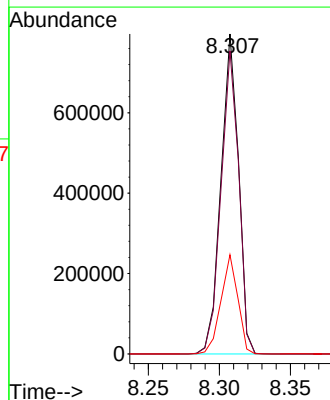
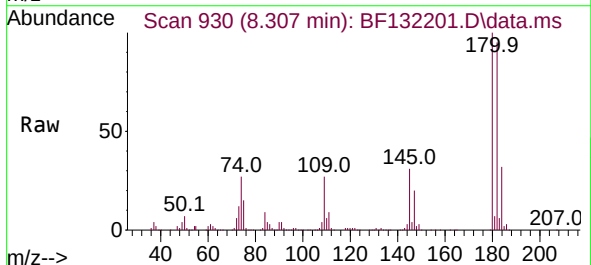
Tgt Ion:180 Resp: 684811

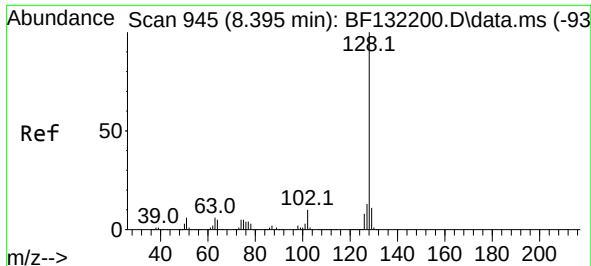
Ion Ratio Lower Upper

180 100

182 94.7 75.7 113.5

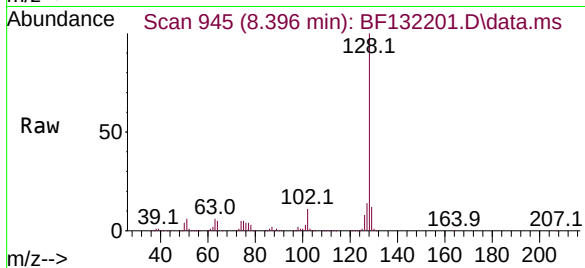
145 31.0 23.9 35.9





#31
Naphthalene
Concen: 47.466 ng
RT: 8.396 min Scan# 94
Delta R.T. 0.000 min
Lab File: BF132201.D
Acq: 27 Jan 2023 15:31

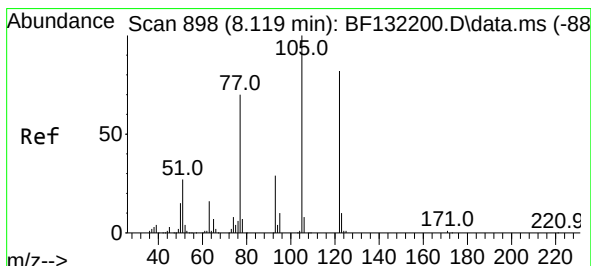
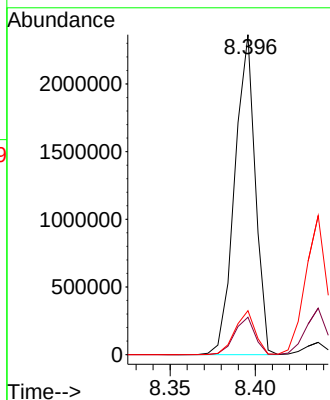
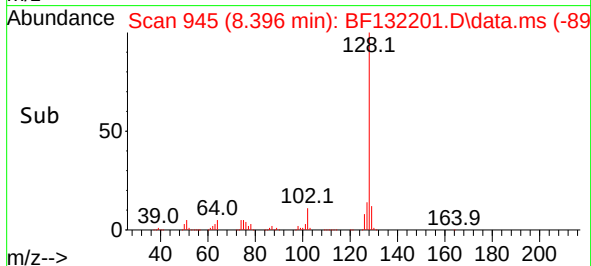
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:128 Resp: 198474
Ion Ratio Lower Upper
128 100
129 11.7 9.0 13.6
127 13.7 10.6 16.0

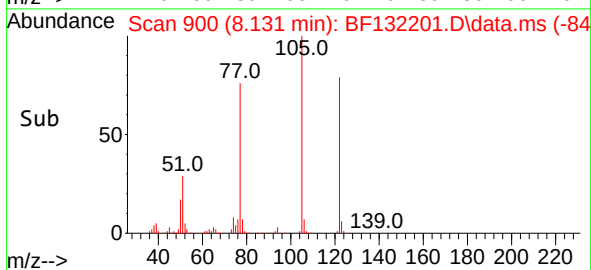
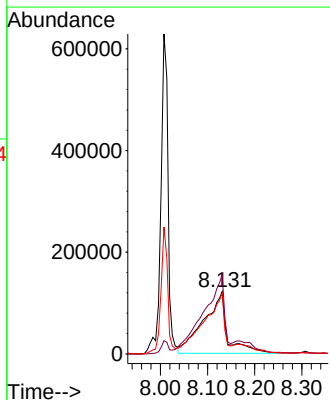
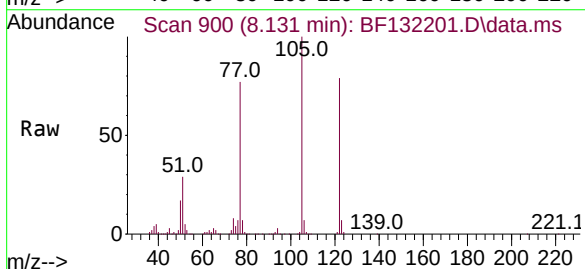
Manual Integrations
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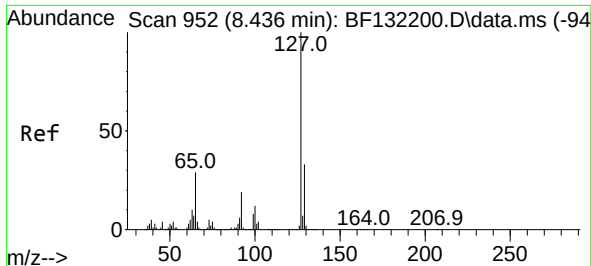
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#32
Benzoic acid
Concen: 55.896 ng m
RT: 8.131 min Scan# 900
Delta R.T. 0.012 min
Lab File: BF132201.D
Acq: 27 Jan 2023 15:31

Tgt Ion:122 Resp: 428124
Ion Ratio Lower Upper
122 100
105 127.0 101.5 141.5
77 97.5 66.5 106.5





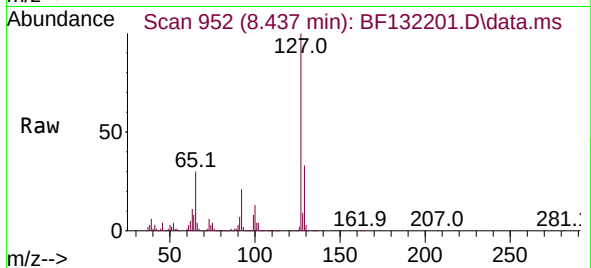
#33
4-Chloroaniline
Concen: 48.457 ng
RT: 8.437 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF132201.D
Acq: 27 Jan 2023 15:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

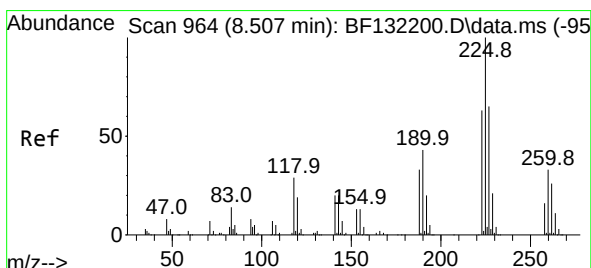
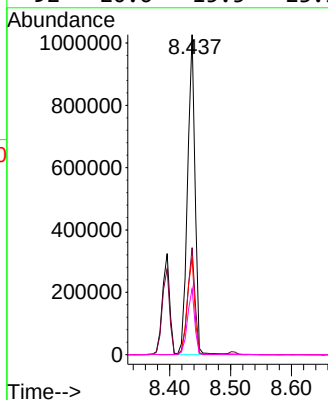
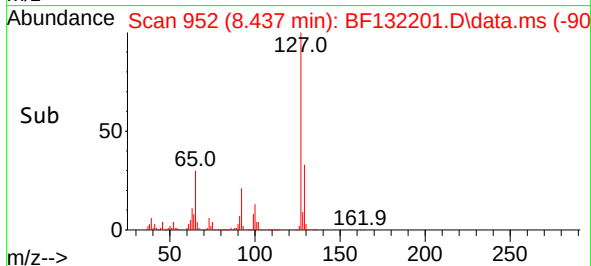


Tgt Ion:127 Resp: 878381
Ion Ratio Lower Upper
127 100
129 33.5 26.6 39.8
65 30.2 22.9 34.3
92 20.6 15.5 23.3

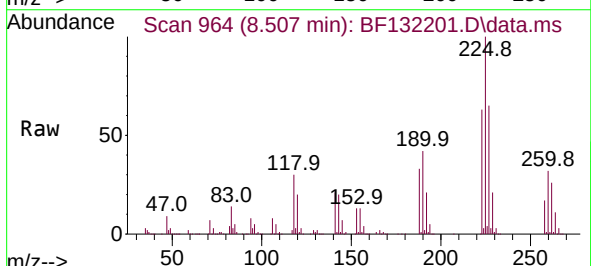
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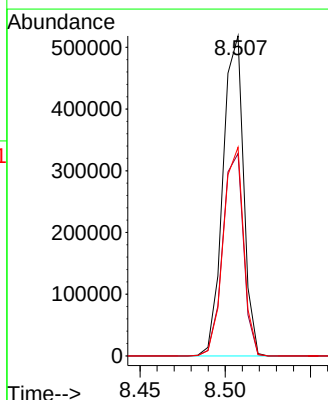
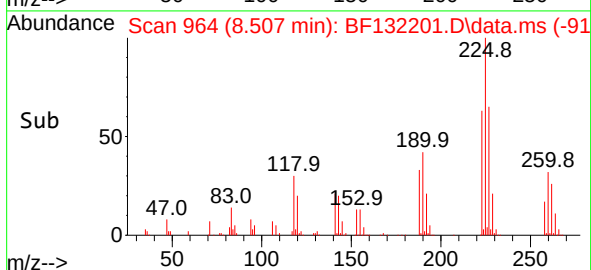
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

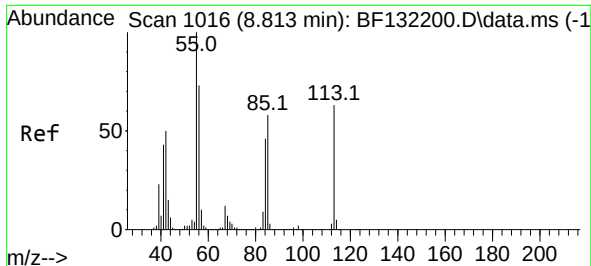


#34
Hexachlorobutadiene
Concen: 50.130 ng
RT: 8.507 min Scan# 964
Delta R.T. 0.000 min
Lab File: BF132201.D
Acq: 27 Jan 2023 15:31



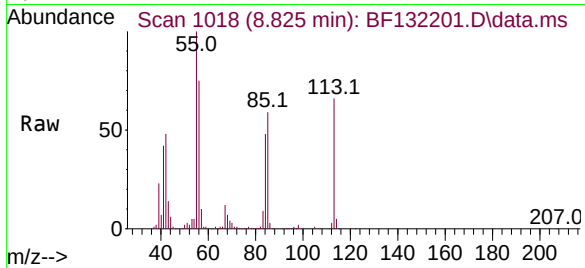
Tgt Ion:225 Resp: 436068
Ion Ratio Lower Upper
225 100
223 63.2 50.2 75.2
227 65.2 52.1 78.1





#35
Caprolactam
Concen: 54.077 ng
RT: 8.825 min Scan# 1016
Delta R.T. 0.012 min
Lab File: BF132201.D
Acq: 27 Jan 2023 15:31

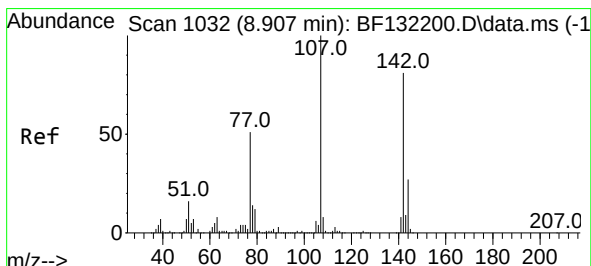
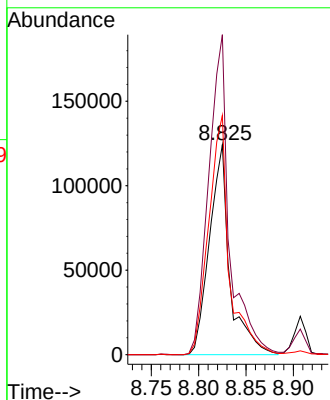
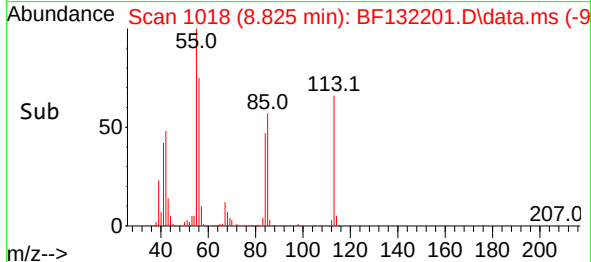
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:113 Resp: 185599
Ion Ratio Lower Upper
113 100
55 152.5 138.7 178.7
56 113.9 96.5 136.5

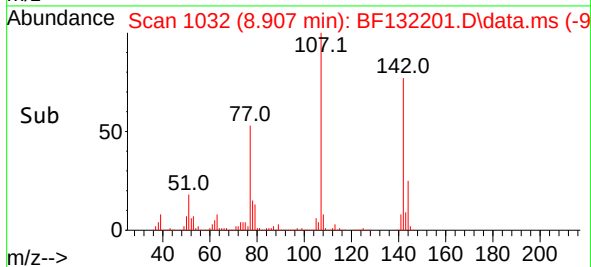
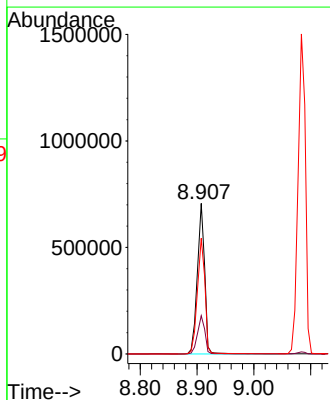
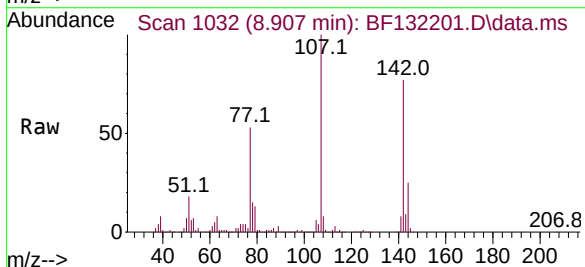
Manual Integrations
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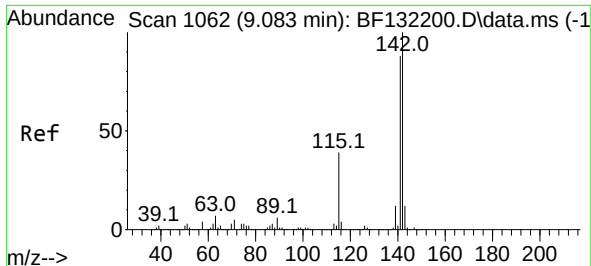
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#36
4-Chloro-3-methylphenol
Concen: 50.662 ng
RT: 8.907 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF132201.D
Acq: 27 Jan 2023 15:31

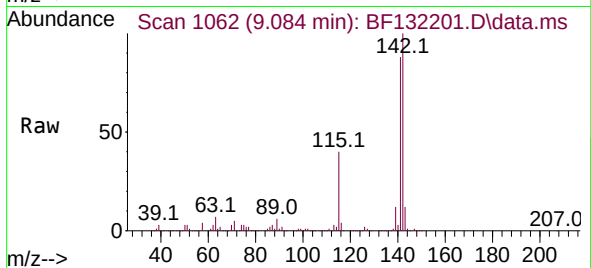
Tgt Ion:107 Resp: 628873
Ion Ratio Lower Upper
107 100
144 25.4 21.6 32.4
142 76.8 64.8 97.2





#37
2-Methylnaphthalene
Concen: 47.633 ng
RT: 9.084 min Scan# 1062
Delta R.T. 0.000 min
Lab File: BF132201.D
Acq: 27 Jan 2023 15:31

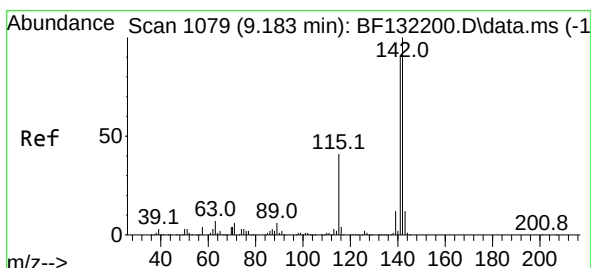
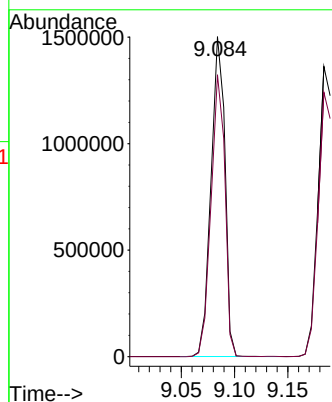
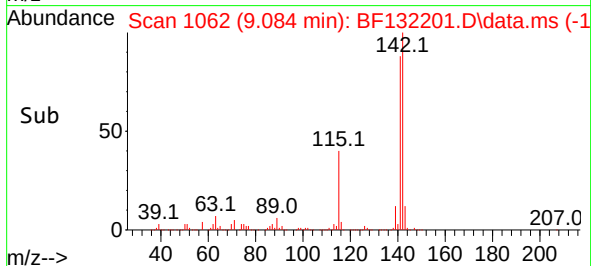
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:142 Resp: 1366572
Ion Ratio Lower Upper
142 100
141 88.1 70.0 105.0

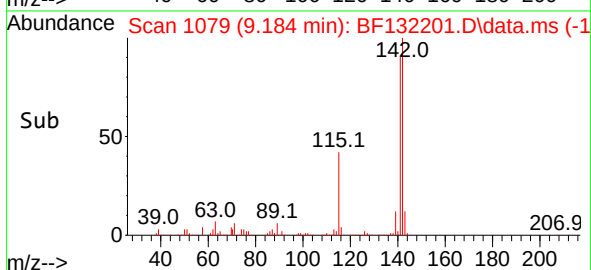
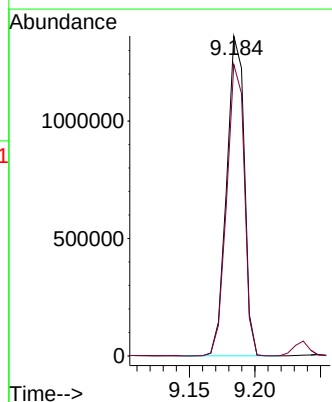
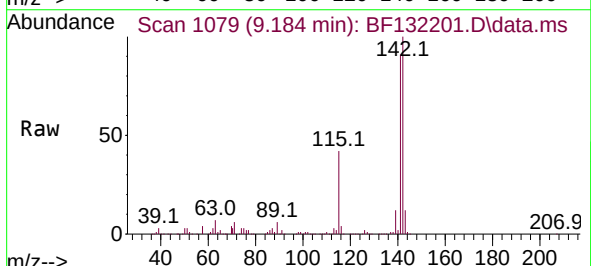
Manual Integrations
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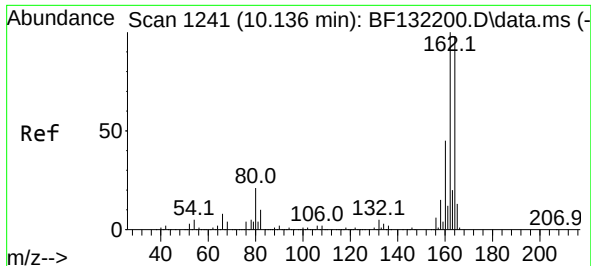
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#38
1-Methylnaphthalene
Concen: 47.939 ng
RT: 9.184 min Scan# 1079
Delta R.T. 0.000 min
Lab File: BF132201.D
Acq: 27 Jan 2023 15:31

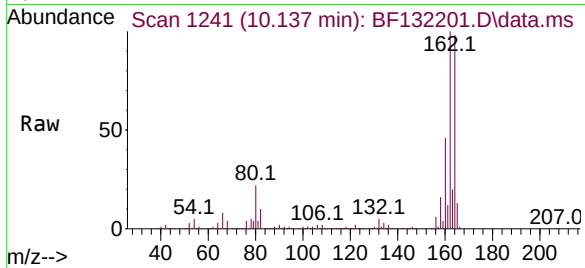
Tgt Ion:142 Resp: 1275822
Ion Ratio Lower Upper
142 100
141 91.1 73.0 109.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.137 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BF132201.D
Acq: 27 Jan 2023 15:31

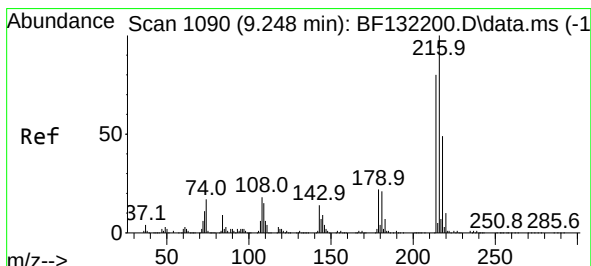
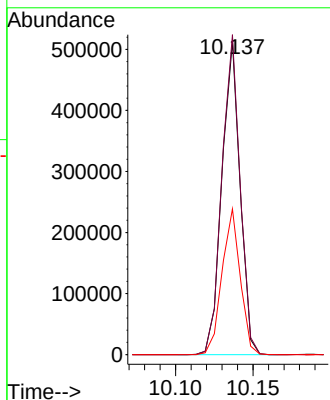
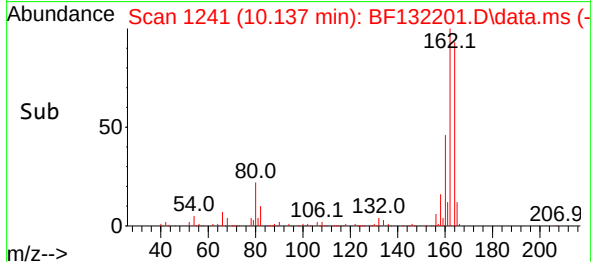
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



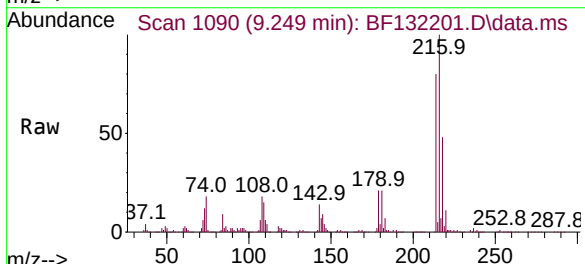
Tgt Ion:164 Resp: 420602
Ion Ratio Lower Upper
164 100
162 102.2 81.5 122.3
160 46.5 37.0 55.4

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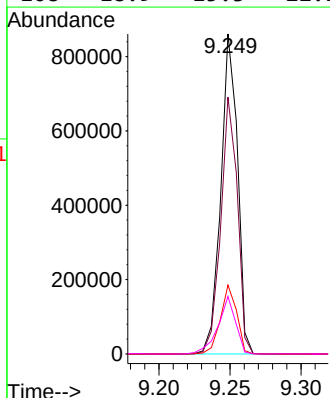
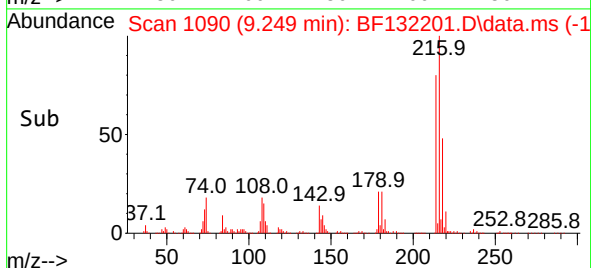
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

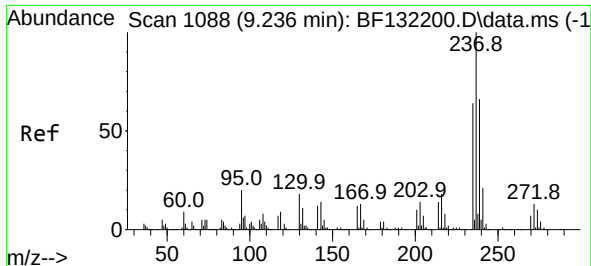


#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.867 ng
RT: 9.249 min Scan# 1090
Delta R.T. 0.000 min
Lab File: BF132201.D
Acq: 27 Jan 2023 15:31



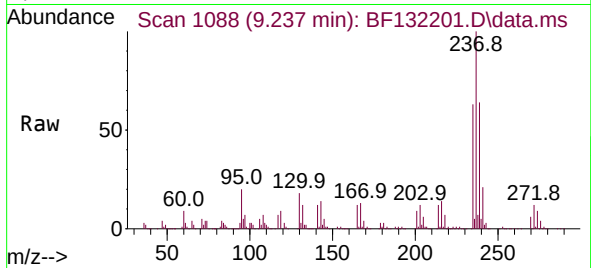
Tgt Ion:216 Resp: 703886
Ion Ratio Lower Upper
216 100
214 79.6 63.4 95.2
179 20.9 16.8 25.2
108 18.9 15.3 22.9





#41
Hexachlorocyclopentadiene
Concen: 56.355 ng
RT: 9.237 min Scan# 1088
Delta R.T. 0.000 min
Lab File: BF132201.D
Acq: 27 Jan 2023 15:31

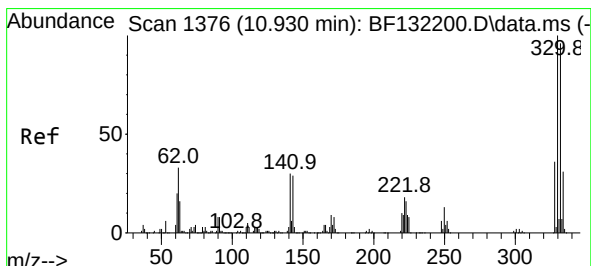
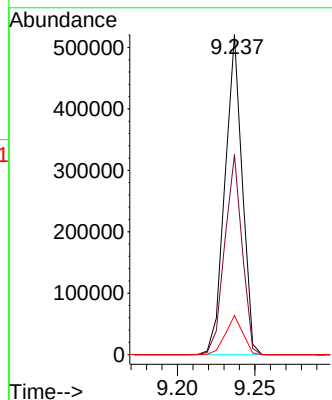
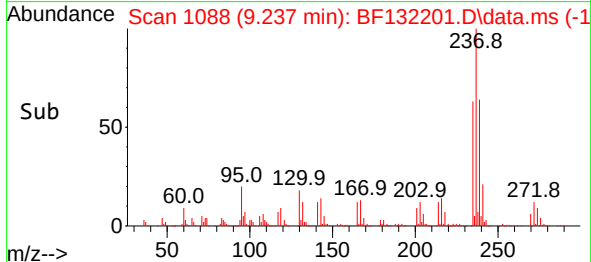
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



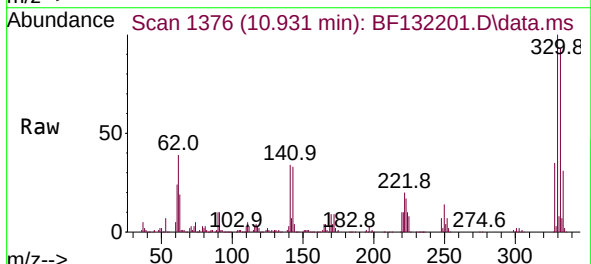
Tgt Ion: 237 Resp: 404047
Ion Ratio Lower Upper
237 100
235 62.5 43.9 83.9
272 12.2 0.0 32.6

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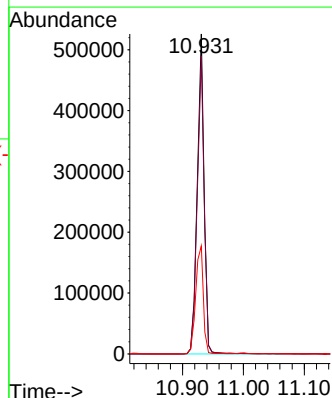
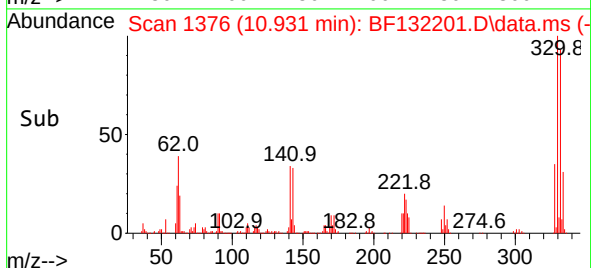
Reviewed By : Christian Giraldo 01/30/2023
Supervised By : Jagrut Upadhyay 01/30/2023

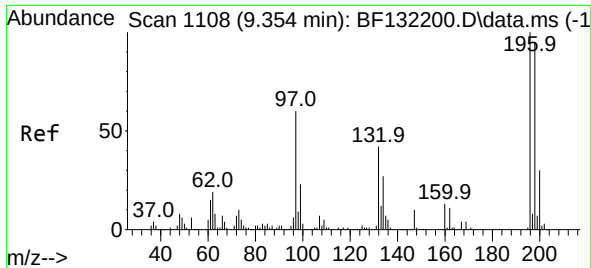


#42
2,4,6-Tribromophenol
Concen: 106.096 ng
RT: 10.931 min Scan# 1376
Delta R.T. 0.000 min
Lab File: BF132201.D
Acq: 27 Jan 2023 15:31



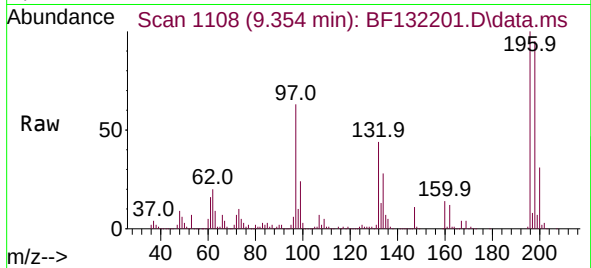
Tgt Ion: 330 Resp: 413215
Ion Ratio Lower Upper
330 100
332 94.1 75.7 113.5
141 37.5 30.7 46.1





#43
2,4,6-Trichlorophenol
Concen: 52.699 ng
RT: 9.354 min Scan# 1108
Delta R.T. 0.000 min
Lab File: BF132201.D
Acq: 27 Jan 2023 15:31

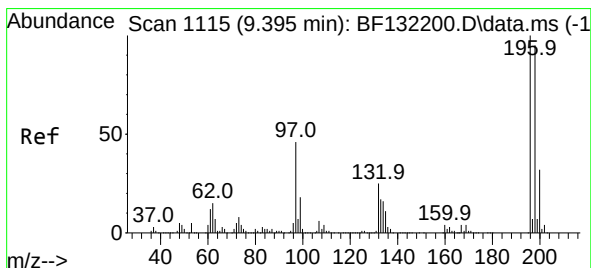
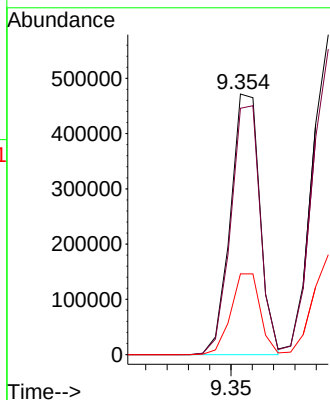
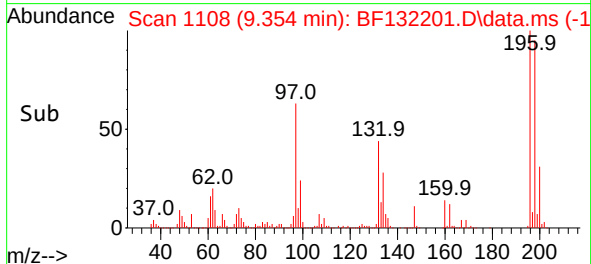
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



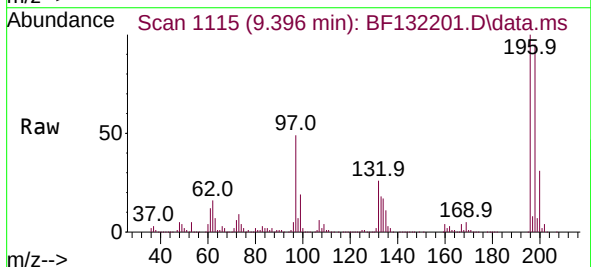
Tgt Ion:196 Resp: 453886
Ion Ratio Lower Upper
196 100
198 94.5 76.2 114.2
200 31.0 24.0 36.0

Manual Integrations
APPROVED

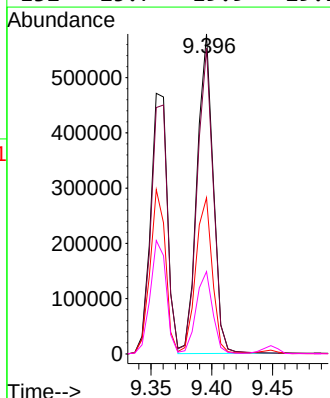
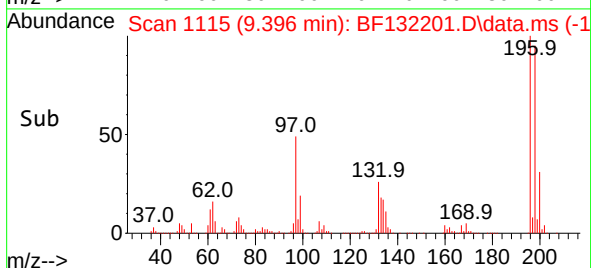
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

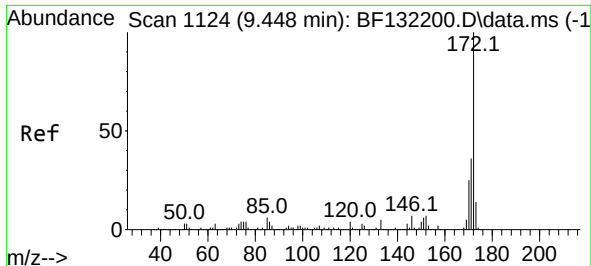


#44
2,4,5-Trichlorophenol
Concen: 52.625 ng
RT: 9.396 min Scan# 1115
Delta R.T. 0.001 min
Lab File: BF132201.D
Acq: 27 Jan 2023 15:31



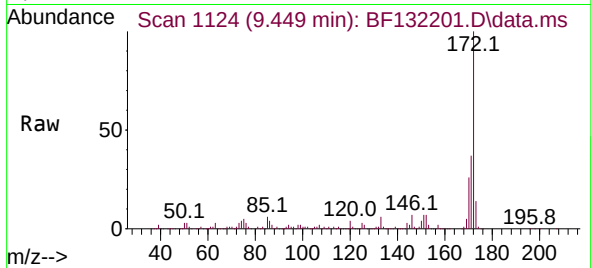
Tgt Ion:196 Resp: 530786
Ion Ratio Lower Upper
196 100
198 95.5 75.8 113.6
97 48.8 37.1 55.7
132 25.7 19.9 29.9





#45
2-Fluorobiphenyl
Concen: 88.457 ng
RT: 9.449 min Scan# 1124
Delta R.T. 0.001 min
Lab File: BF132201.D
Acq: 27 Jan 2023 15:31

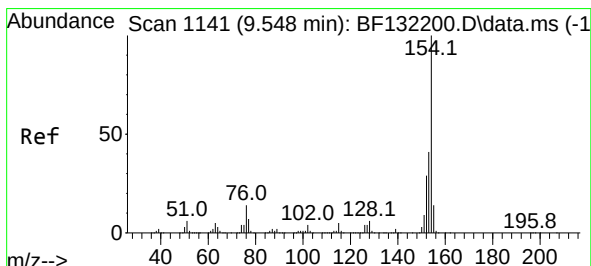
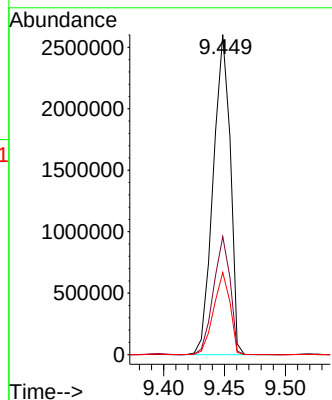
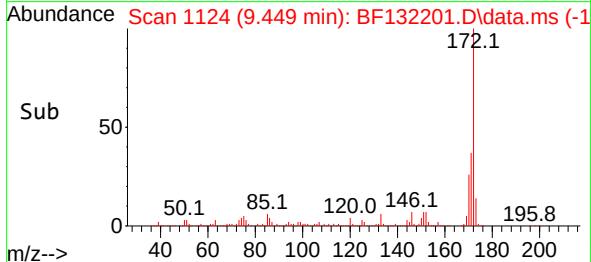
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



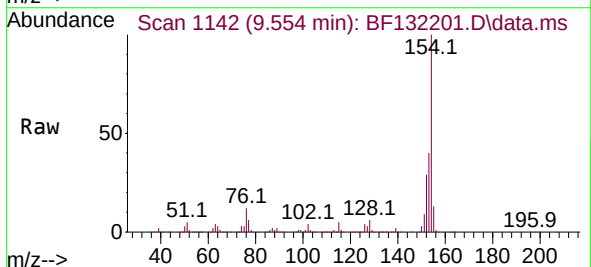
Tgt Ion:172 Resp: 2528489
Ion Ratio Lower Upper
172 100
171 36.9 29.0 43.6
170 25.7 20.2 30.4

Manual Integrations
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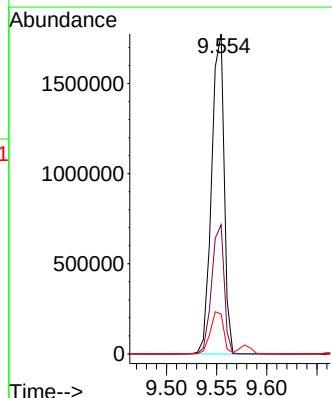
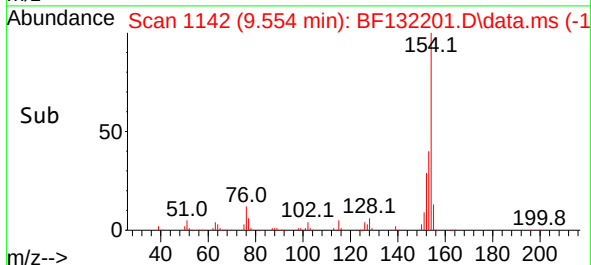
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

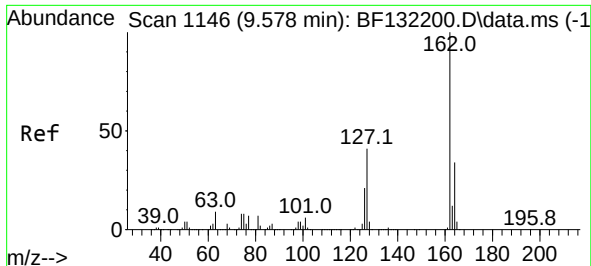


#46
1,1'-Biphenyl
Concen: 47.511 ng
RT: 9.554 min Scan# 1142
Delta R.T. 0.006 min
Lab File: BF132201.D
Acq: 27 Jan 2023 15:31



Tgt Ion:154 Resp: 1539992
Ion Ratio Lower Upper
154 100
153 40.3 20.6 60.6
76 12.4 0.0 34.2





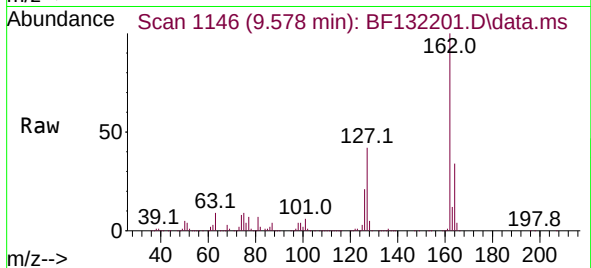
#47
2-Chloronaphthalene
Concen: 48.381 ng
RT: 9.578 min Scan# 1146
Delta R.T. 0.000 min
Lab File: BF132201.D
Acq: 27 Jan 2023 15:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

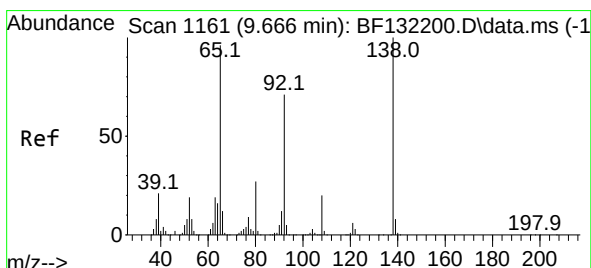
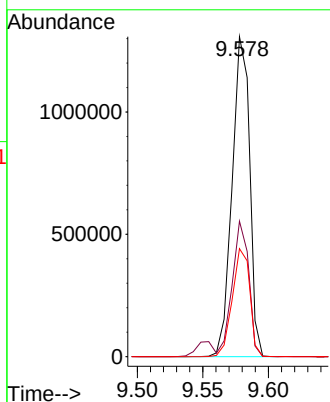
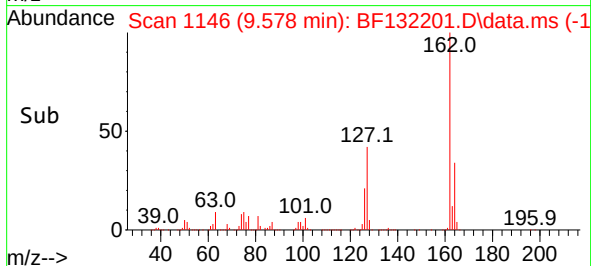


Tgt Ion: 162 Resp: 1217148
Ion Ratio Lower Upper
162 100
127 42.3 32.7 49.1
164 33.7 27.3 40.9

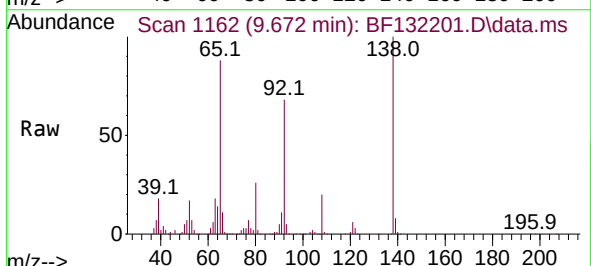
Manual Integrations

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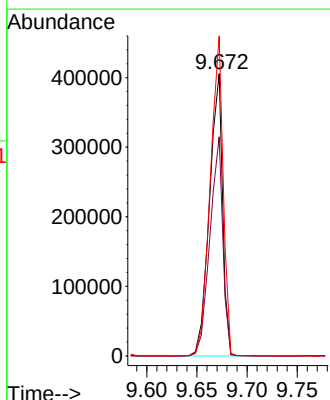
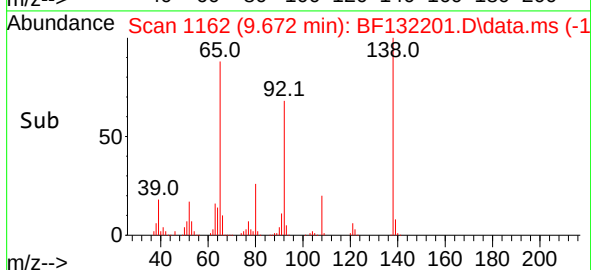
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

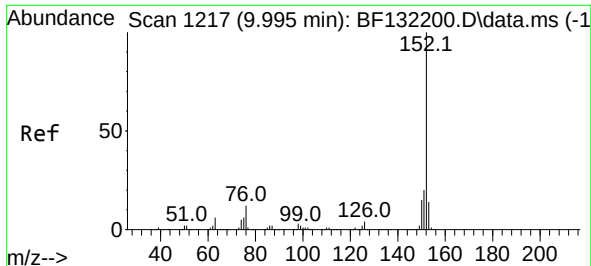


#48
2-Nitroaniline
Concen: 54.434 ng
RT: 9.672 min Scan# 1162
Delta R.T. 0.006 min
Lab File: BF132201.D
Acq: 27 Jan 2023 15:31



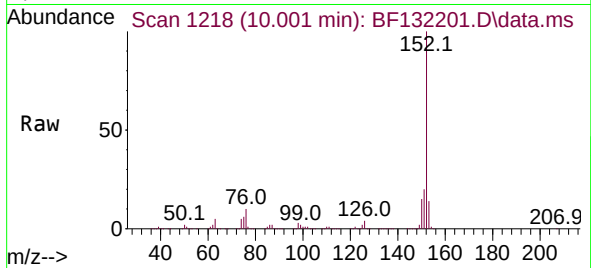
Tgt Ion: 65 Resp: 367777
Ion Ratio Lower Upper
65 100
92 77.6 59.2 88.8
138 113.3 83.7 125.5





#49
Acenaphthylene
Concen: 48.082 ng
RT: 10.001 min Scan# 1217
Delta R.T. 0.006 min
Lab File: BF132201.D
Acq: 27 Jan 2023 15:31

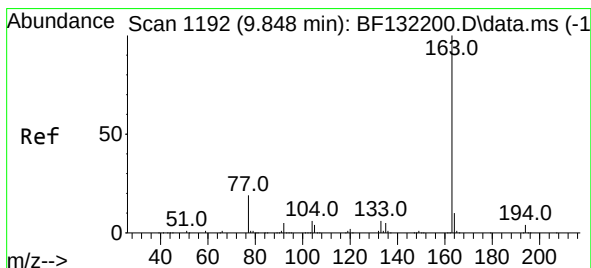
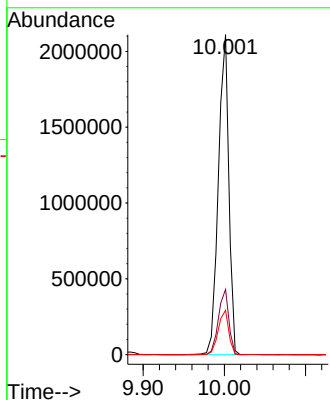
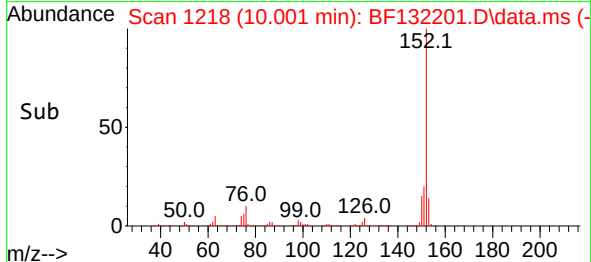
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



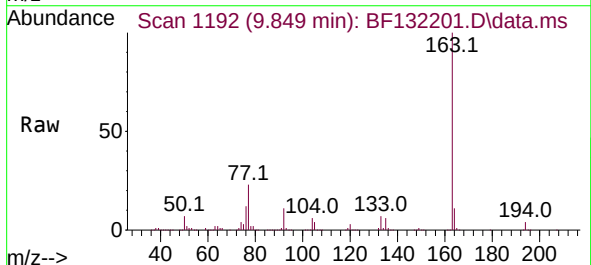
Tgt Ion:152 Resp: 187943
Ion Ratio Lower Upper
152 100
151 20.4 16.3 24.5
153 13.8 10.9 16.3

Manual Integrations
APPROVED

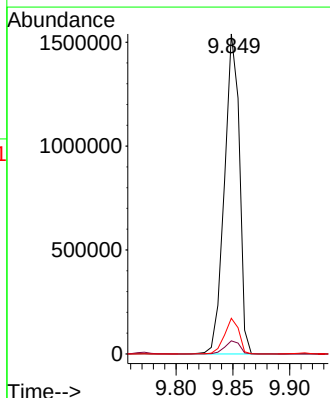
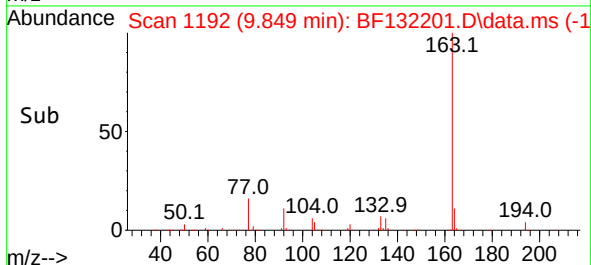
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

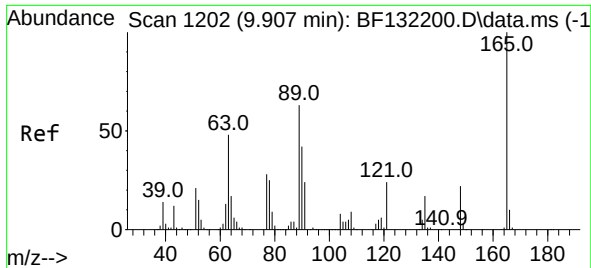


#50
Dimethylphthalate
Concen: 49.411 ng
RT: 9.849 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BF132201.D
Acq: 27 Jan 2023 15:31



Tgt Ion:163 Resp: 1410417
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 11.1 8.3 12.5





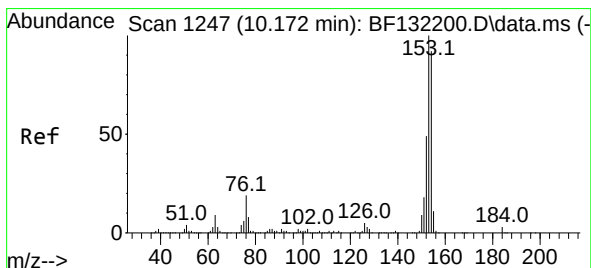
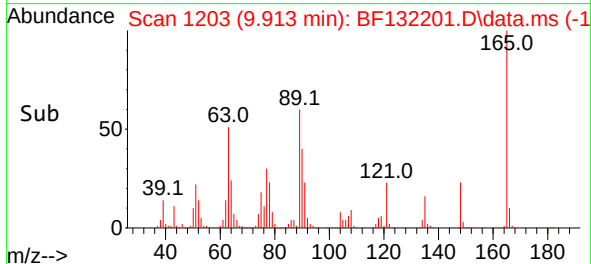
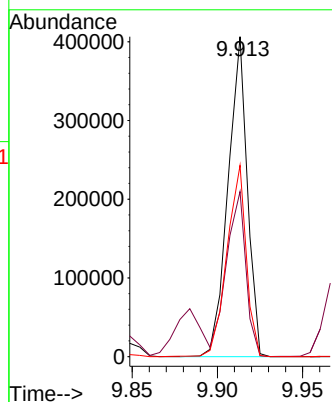
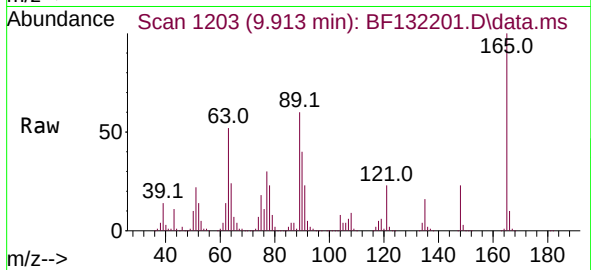
#51
2,6-Dinitrotoluene
Concen: 52.757 ng
RT: 9.913 min Scan# 1203
Delta R.T. 0.006 min
Lab File: BF132201.D
Acq: 27 Jan 2023 15:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:165 Resp: 319932
Ion Ratio Lower Upper
165 100
63 51.6 46.1 69.1
89 59.8 50.3 75.5

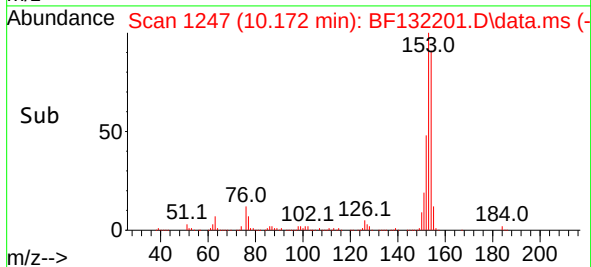
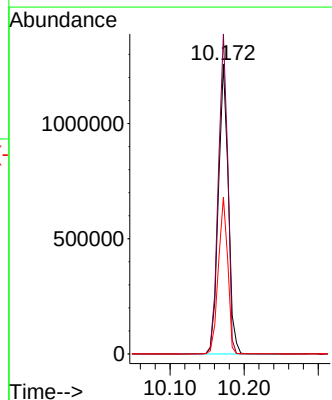
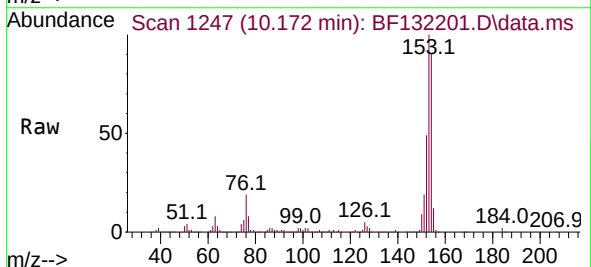
Manual Integrations
APPROVED

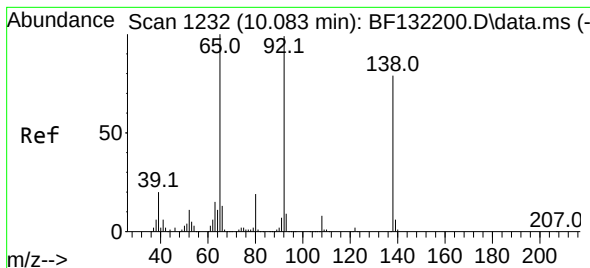
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#52
Acenaphthene
Concen: 48.889 ng
RT: 10.172 min Scan# 1247
Delta R.T. 0.000 min
Lab File: BF132201.D
Acq: 27 Jan 2023 15:31

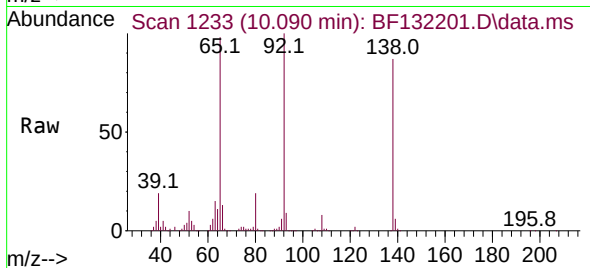
Tgt Ion:154 Resp: 1174940
Ion Ratio Lower Upper
154 100
153 110.5 87.3 130.9
152 54.1 43.2 64.8





#53
3-Nitroaniline
Concen: 52.329 ng
RT: 10.090 min Scan# 1232
Delta R.T. 0.006 min
Lab File: BF132201.D
Acq: 27 Jan 2023 15:31

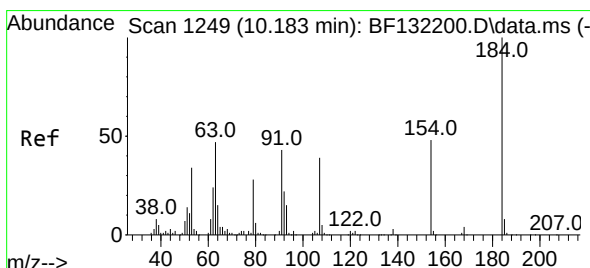
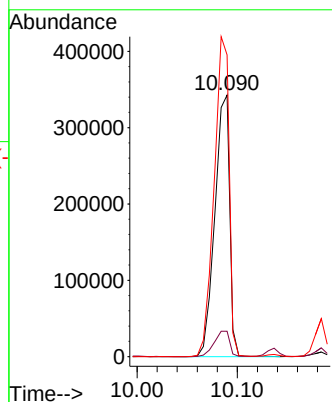
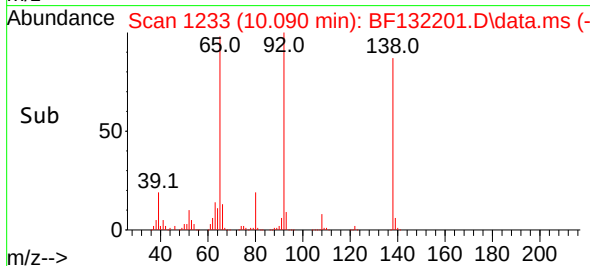
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



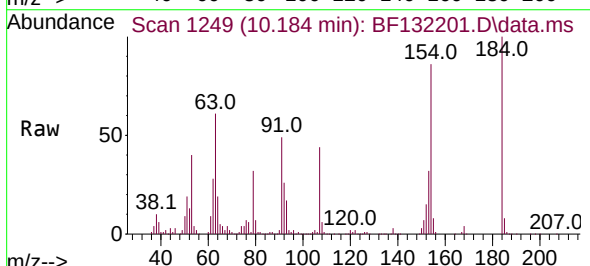
Tgt Ion:138 Resp: 351142
Ion Ratio Lower Upper
138 100
108 9.7 8.1 12.1
92 115.4 100.2 150.2

Manual Integrations
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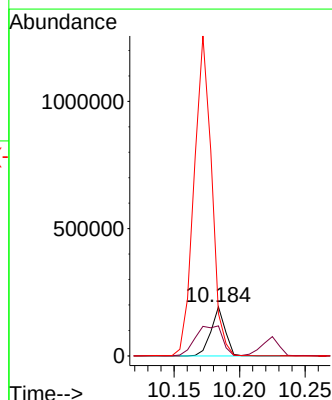
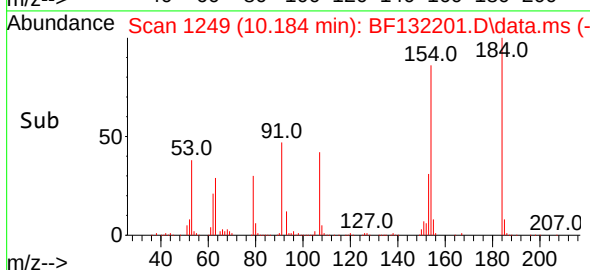
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

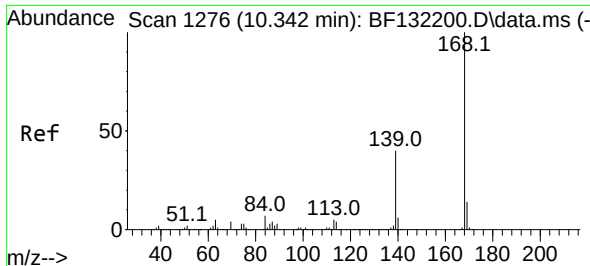


#54
2,4-Dinitrophenol
Concen: 55.860 ng
RT: 10.184 min Scan# 1249
Delta R.T. 0.001 min
Lab File: BF132201.D
Acq: 27 Jan 2023 15:31



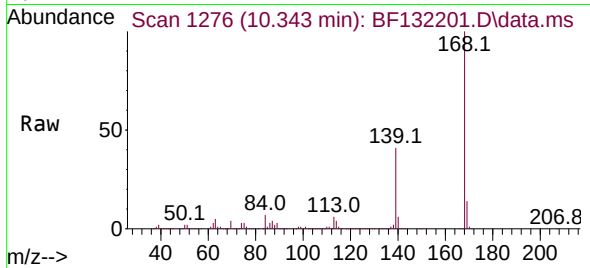
Tgt Ion:184 Resp: 145128
Ion Ratio Lower Upper
184 100
63 61.0 39.8 59.6#
154 86.1 54.2 81.2#





#55
Dibenzofuran
Concen: 47.502 ng
RT: 10.343 min Scan# 1276
Delta R.T. 0.000 min
Lab File: BF132201.D
Acq: 27 Jan 2023 15:31

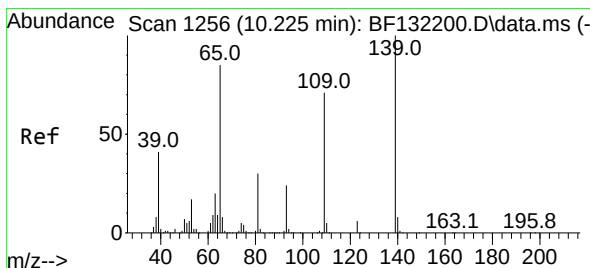
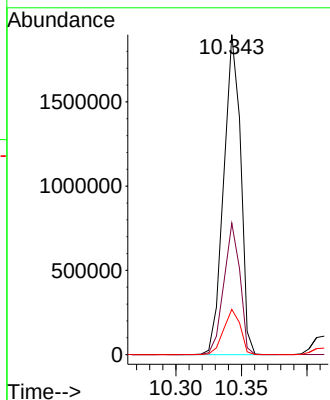
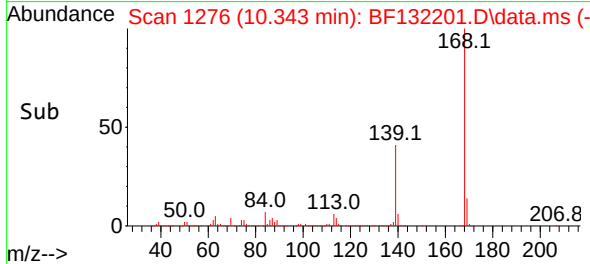
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:168 Resp: 1710266
Ion Ratio Lower Upper
168 100
139 41.1 31.7 47.5
169 14.1 11.1 16.7

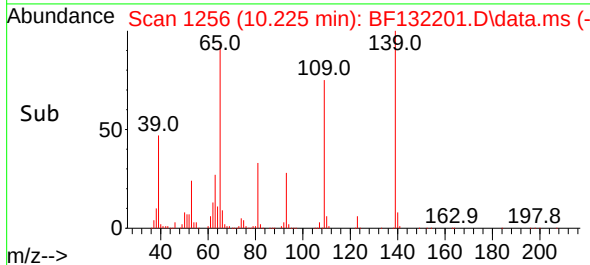
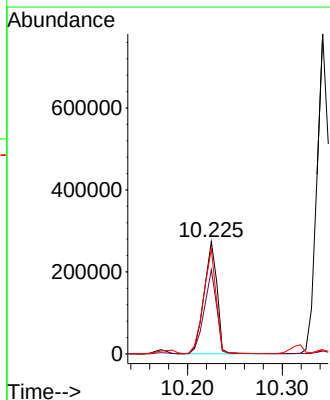
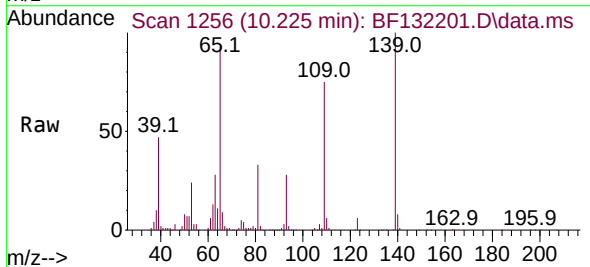
Manual Integrations
APPROVED

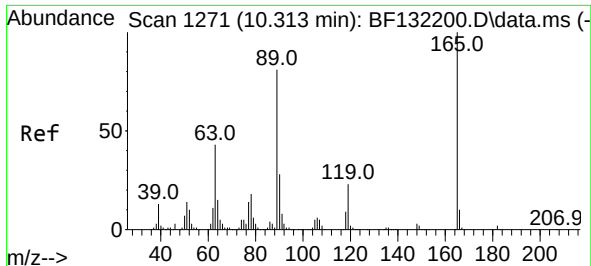
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#56
4-Nitrophenol
Concen: 53.594 ng
RT: 10.225 min Scan# 1256
Delta R.T. -0.000 min
Lab File: BF132201.D
Acq: 27 Jan 2023 15:31

Tgt Ion:139 Resp: 259830
Ion Ratio Lower Upper
139 100
109 74.8 50.8 90.8
65 93.3 65.5 105.5





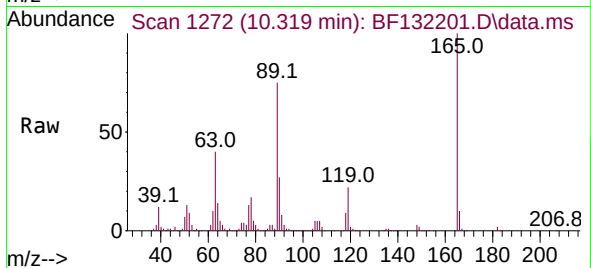
#57
2,4-Dinitrotoluene
Concen: 54.132 ng
RT: 10.319 min Scan# 1271
Delta R.T. 0.006 min
Lab File: BF132201.D
Acq: 27 Jan 2023 15:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

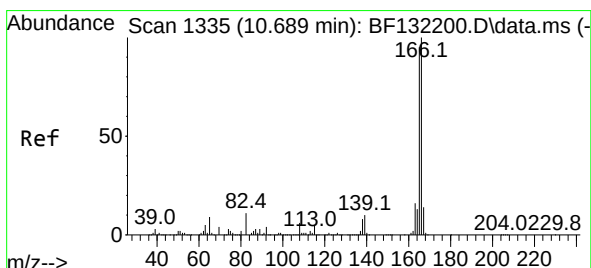
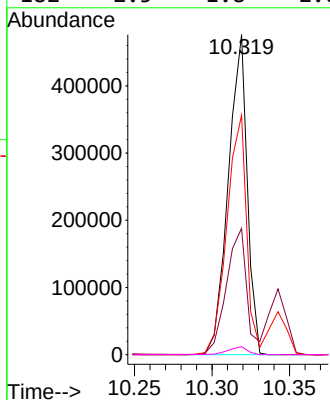
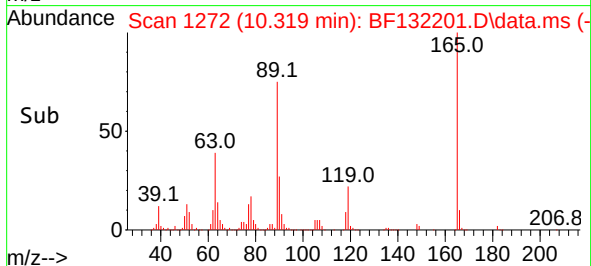


Tgt Ion:165 Resp: 404130
Ion Ratio Lower Upper
165 100
63 39.5 34.2 51.2
89 74.8 65.1 97.7
182 2.5 1.8 2.6

Manual Integrations

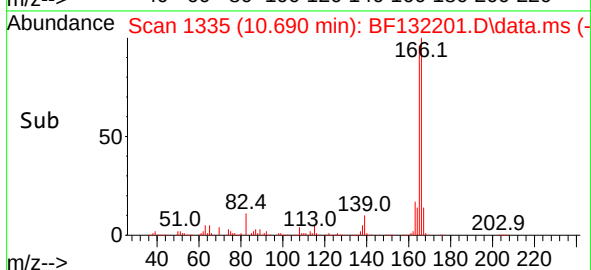
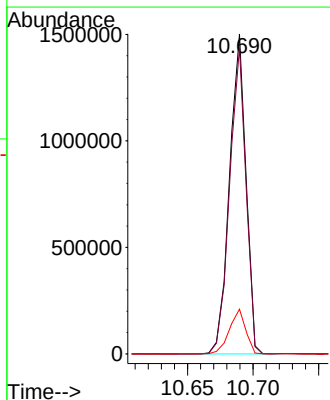
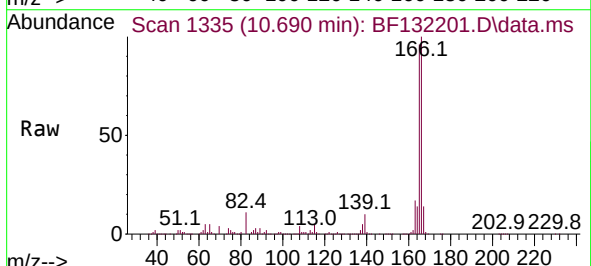
APPROVED

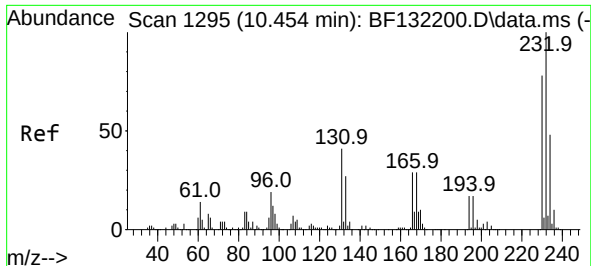
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#58
Fluorene
Concen: 47.427 ng
RT: 10.690 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF132201.D
Acq: 27 Jan 2023 15:31

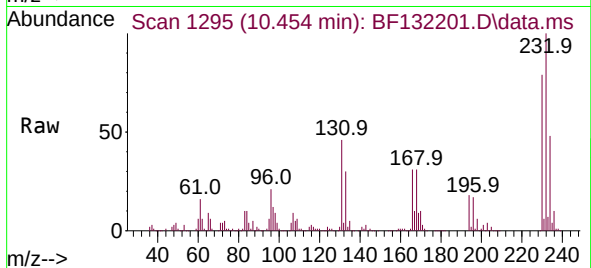
Tgt Ion:166 Resp: 1304284
Ion Ratio Lower Upper
166 100
165 95.7 76.3 114.5
167 14.0 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 53.331 ng
RT: 10.454 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BF132201.D
Acq: 27 Jan 2023 15:31

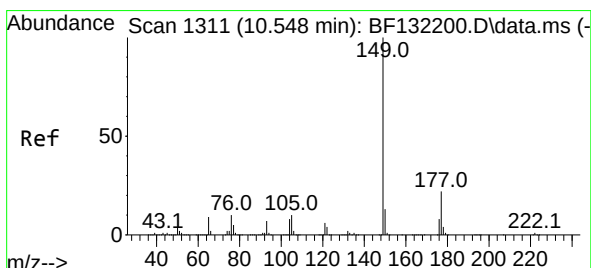
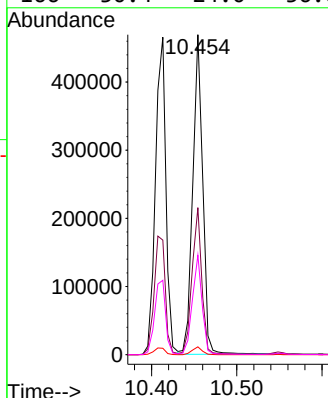
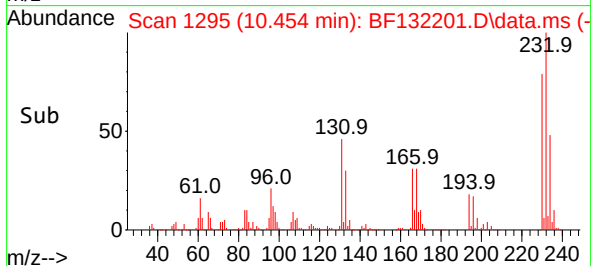
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



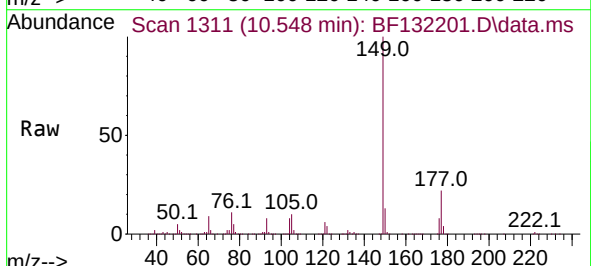
Tgt Ion:232 Resp: 382200
Ion Ratio Lower Upper
232 100
131 44.8 35.1 52.7
130 2.4 1.7 2.5
166 30.4 24.0 36.0

Manual Integrations
APPROVED

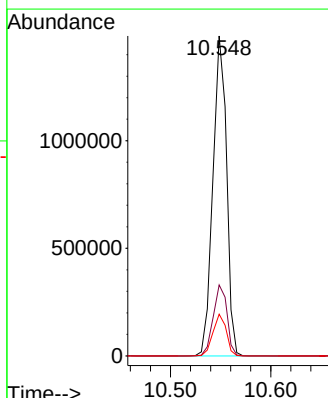
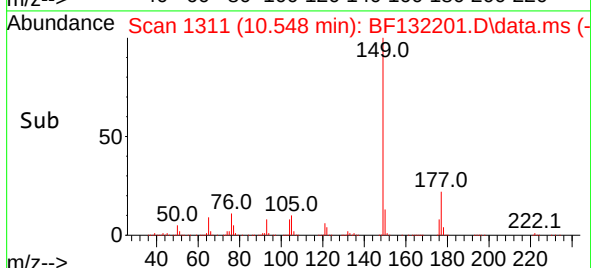
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

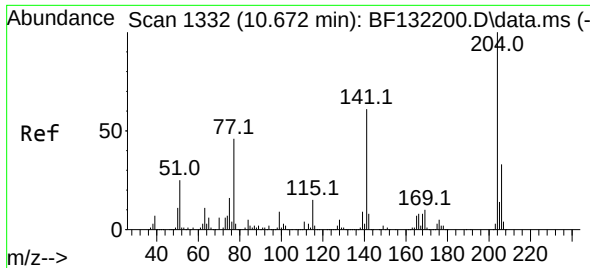


#60
Diethylphthalate
Concen: 50.459 ng
RT: 10.548 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BF132201.D
Acq: 27 Jan 2023 15:31



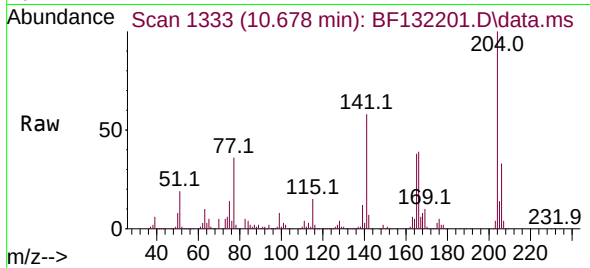
Tgt Ion:149 Resp: 1404014
Ion Ratio Lower Upper
149 100
177 22.2 17.9 26.9
150 13.0 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 48.338 ng
RT: 10.678 min Scan# 1332
Delta R.T. 0.006 min
Lab File: BF132201.D
Acq: 27 Jan 2023 15:31

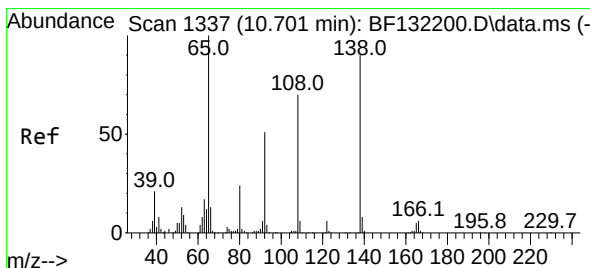
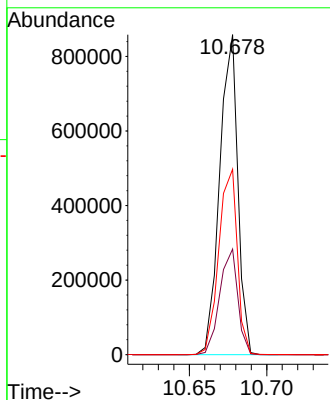
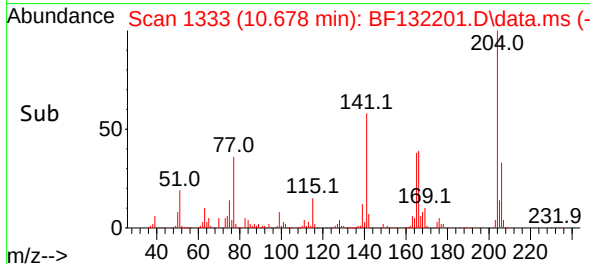
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:204 Resp: 701243
Ion Ratio Lower Upper
204 100
206 33.0 26.5 39.7
141 57.9 49.2 73.8

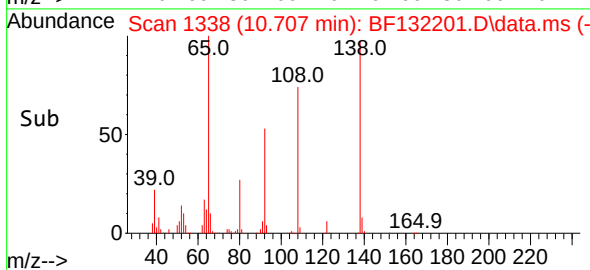
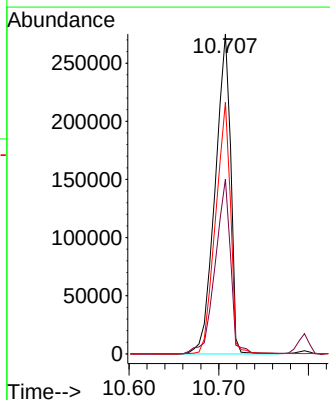
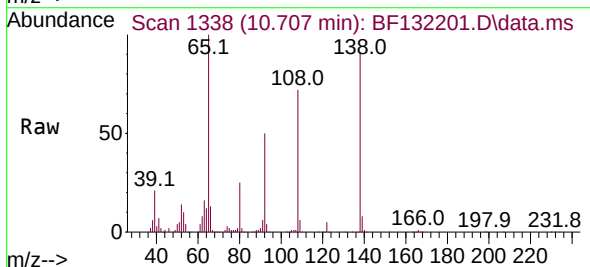
Manual Integrations
APPROVED

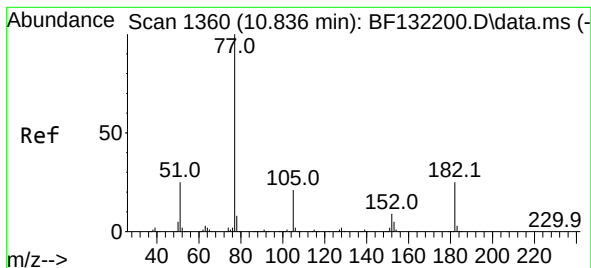
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#62
4-Nitroaniline
Concen: 52.882 ng
RT: 10.707 min Scan# 1338
Delta R.T. 0.006 min
Lab File: BF132201.D
Acq: 27 Jan 2023 15:31

Tgt Ion:138 Resp: 332952
Ion Ratio Lower Upper
138 100
92 54.6 36.0 76.0
108 78.7 57.9 97.9





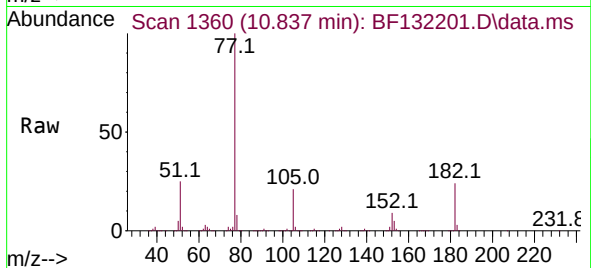
#63
Azobenzene
Concen: 47.817 ng
RT: 10.837 min Scan# 1360
Delta R.T. 0.001 min
Lab File: BF132201.D
Acq: 27 Jan 2023 15:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

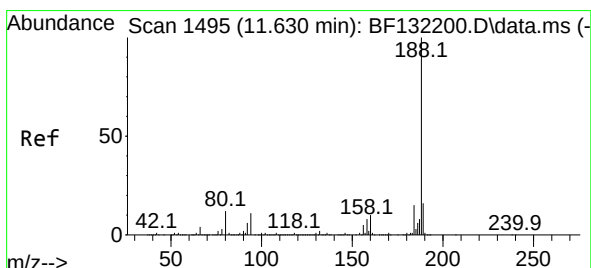
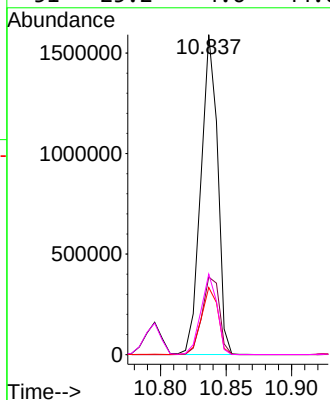
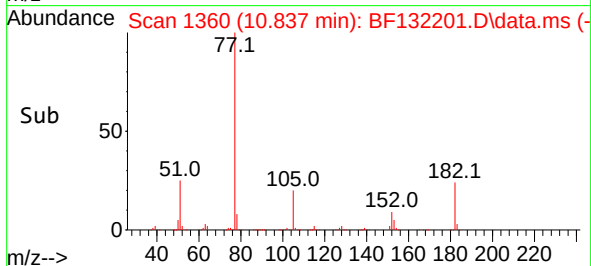


Tgt Ion: 77 Resp: 1404132
Ion Ratio Lower Upper
77 100
182 24.2 4.7 44.7
105 21.0 1.1 41.1
51 25.2 4.6 44.6

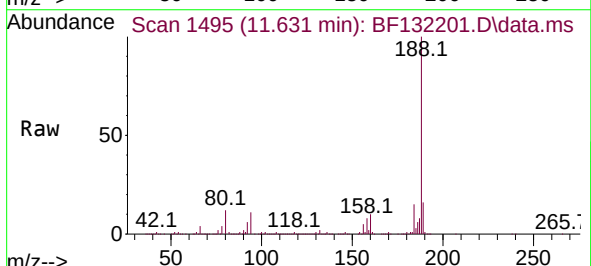
Manual Integrations

APPROVED

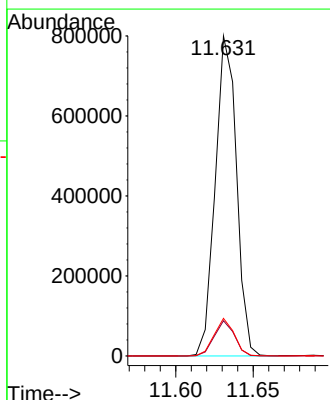
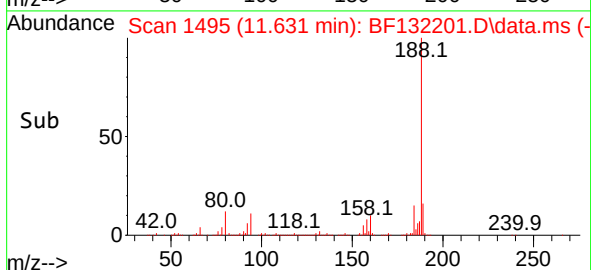
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

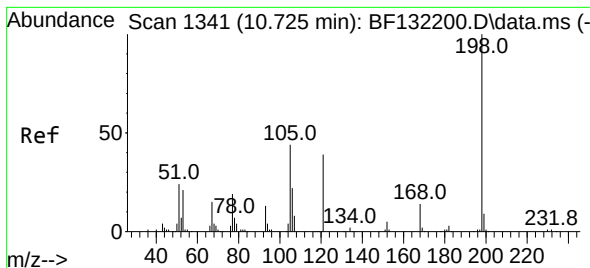


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.631 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BF132201.D
Acq: 27 Jan 2023 15:31



Tgt Ion:188 Resp: 763221
Ion Ratio Lower Upper
188 100
94 11.0 8.5 12.7
80 11.8 9.2 13.8





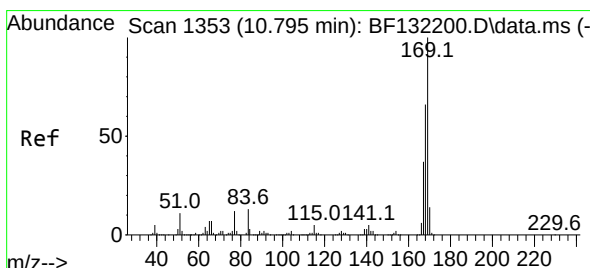
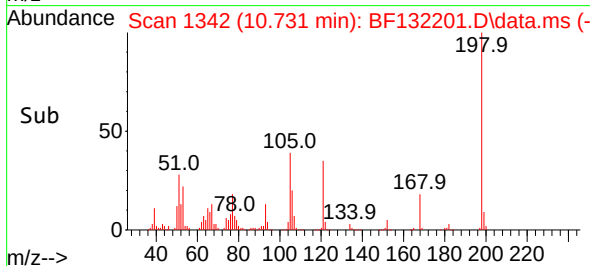
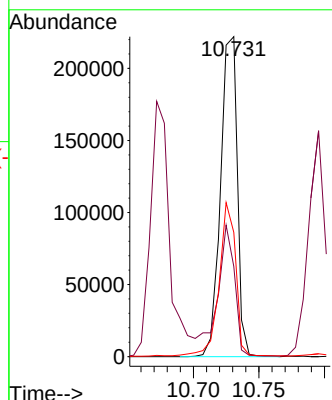
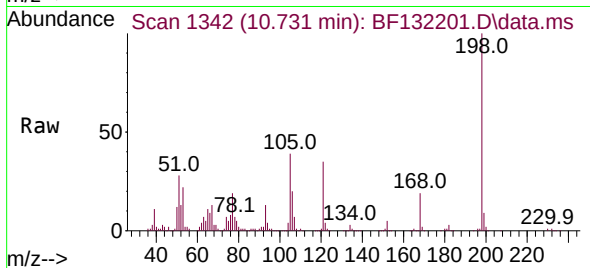
#65
4,6-Dinitro-2-methylphenol
Concen: 55.057 ng
RT: 10.731 min Scan# 1341
Delta R.T. 0.006 min
Lab File: BF132201.D
Acq: 27 Jan 2023 15:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:198 Resp: 198470
Ion Ratio Lower Upper
198 100
51 28.2 14.9 54.9
105 38.8 24.2 64.2

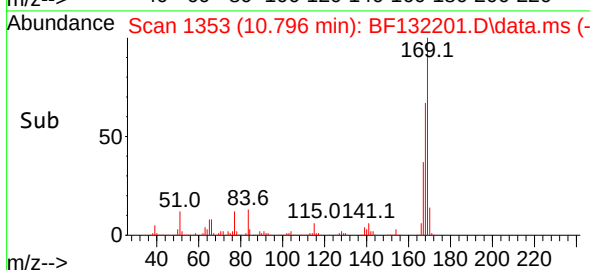
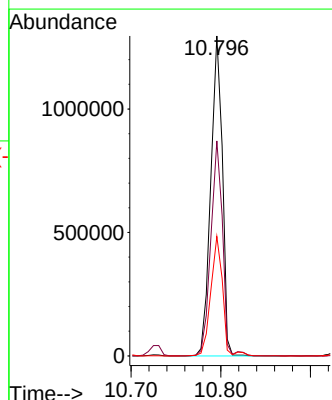
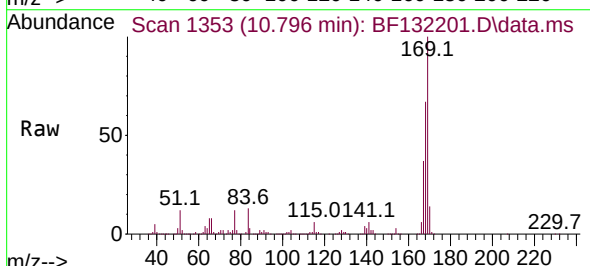
Manual Integrations
APPROVED

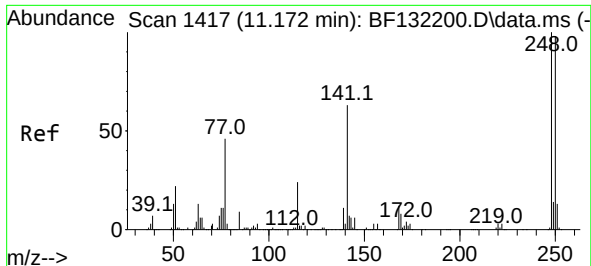
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#66
n-Nitrosodiphenylamine
Concen: 48.554 ng
RT: 10.796 min Scan# 1353
Delta R.T. 0.000 min
Lab File: BF132201.D
Acq: 27 Jan 2023 15:31

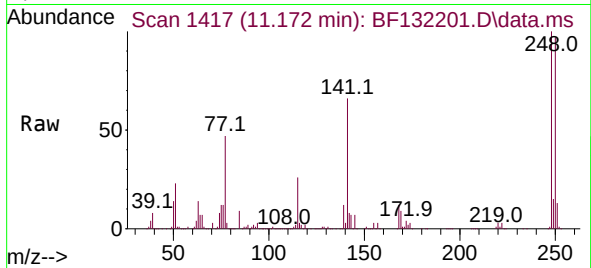
Tgt Ion:169 Resp: 1163706
Ion Ratio Lower Upper
169 100
168 67.2 53.1 79.7
167 37.3 29.7 44.5





#67
4-Bromophenyl-phenylether
Concen: 50.230 ng
RT: 11.172 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF132201.D
Acq: 27 Jan 2023 15:31

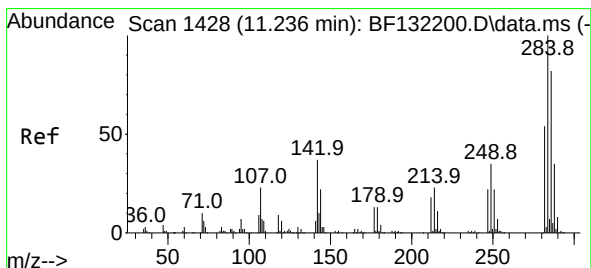
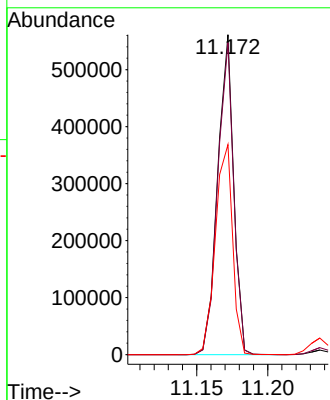
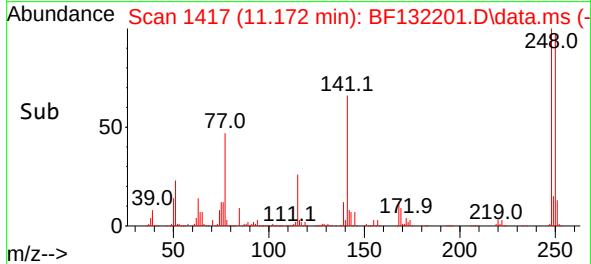
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



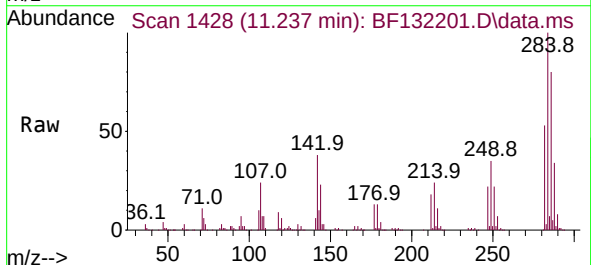
Tgt Ion:248 Resp: 441340
Ion Ratio Lower Upper
248 100
250 97.5 78.5 117.7
141 65.6 50.2 75.4

Manual Integrations
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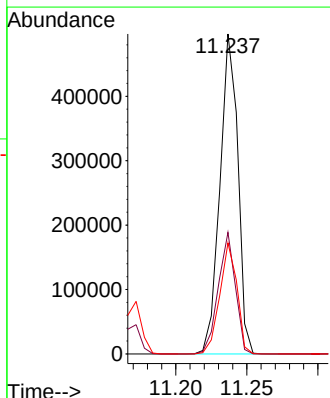
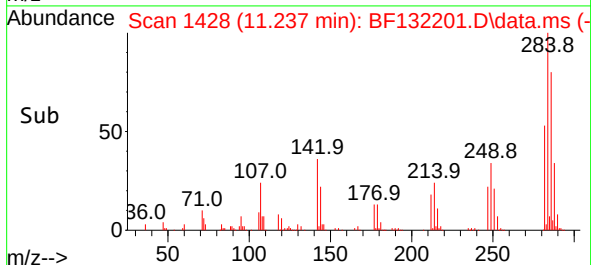
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

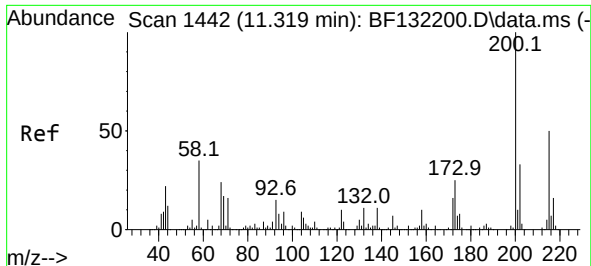


#68
Hexachlorobenzene
Concen: 50.172 ng
RT: 11.237 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF132201.D
Acq: 27 Jan 2023 15:31



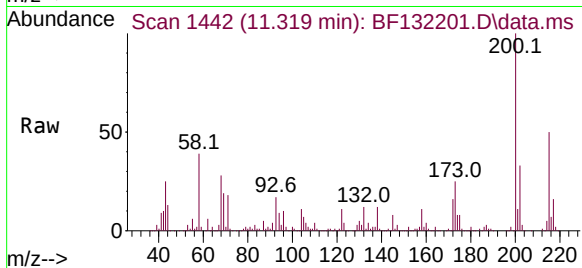
Tgt Ion:284 Resp: 436804
Ion Ratio Lower Upper
284 100
142 38.0 29.4 44.2
249 34.7 27.8 41.8





#69
 Atrazine
 Concen: 49.613 ng
 RT: 11.319 min Scan# 1442
 Delta R.T. 0.000 min
 Lab File: BF132201.D
 Acq: 27 Jan 2023 15:31

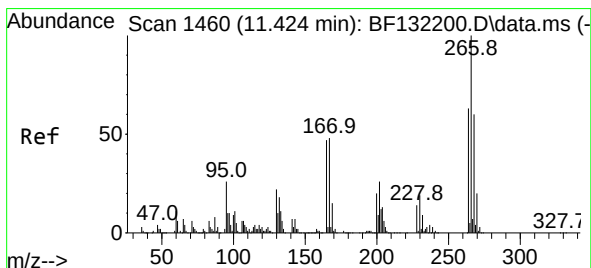
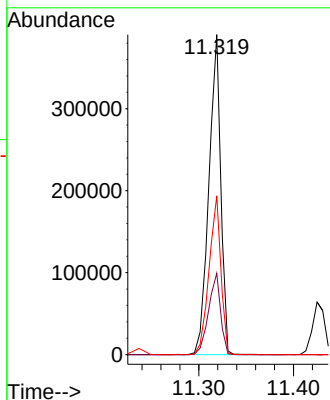
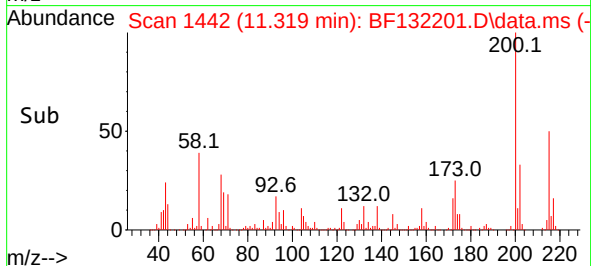
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050



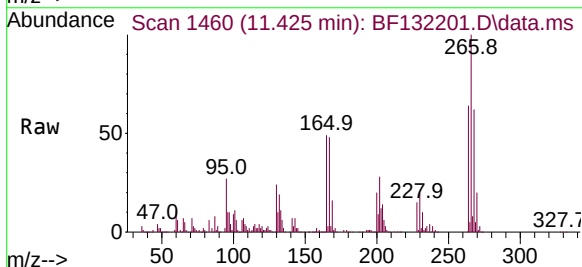
Tgt Ion:200 Resp: 341284
 Ion Ratio Lower Upper
 200 100
 173 25.4 5.2 45.2
 215 49.6 29.8 69.8

Manual Integrations
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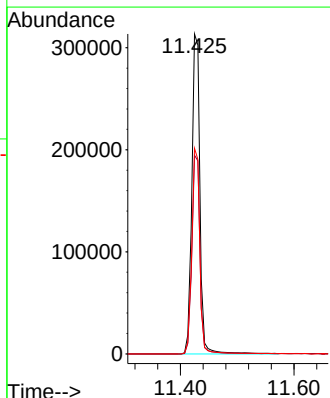
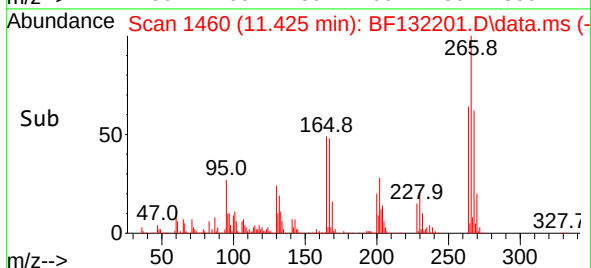
Reviewed By :Christian Giraldo 01/30/2023
 Supervised By :Jagrut Upadhyay 01/30/2023

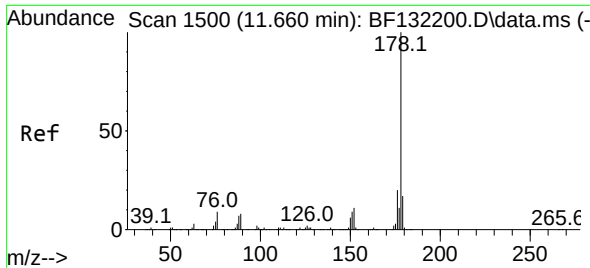


#70
 Pentachlorophenol
 Concen: 53.474 ng
 RT: 11.425 min Scan# 1460
 Delta R.T. 0.001 min
 Lab File: BF132201.D
 Acq: 27 Jan 2023 15:31



Tgt Ion:266 Resp: 307282
 Ion Ratio Lower Upper
 266 100
 268 62.1 48.2 72.4
 264 64.2 50.7 76.1





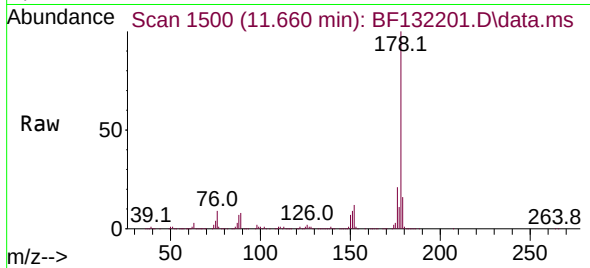
#71
Phenanthrene
Concen: 47.571 ng
RT: 11.660 min Scan# 1500
Delta R.T. 0.000 min
Lab File: BF132201.D
Acq: 27 Jan 2023 15:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

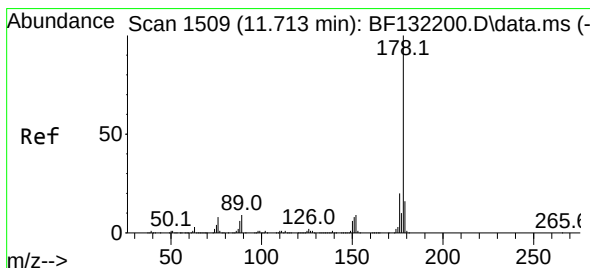
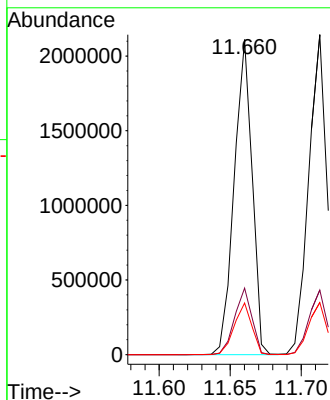
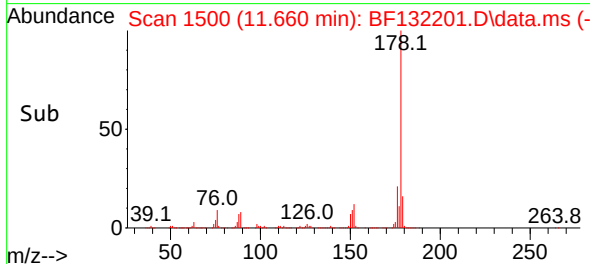


Tgt Ion:178 Resp: 1847029
Ion Ratio Lower Upper
178 100
176 21.1 16.4 24.6
179 16.4 13.3 19.9

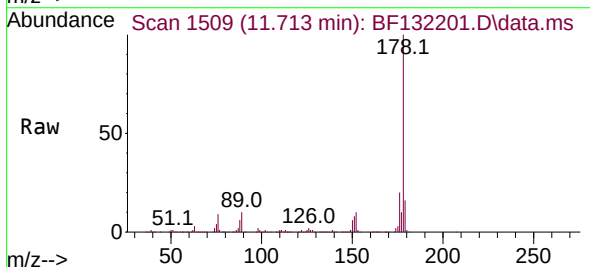
Manual Integrations

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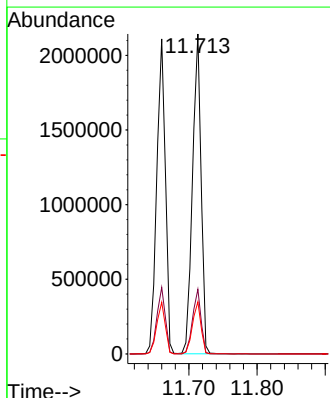
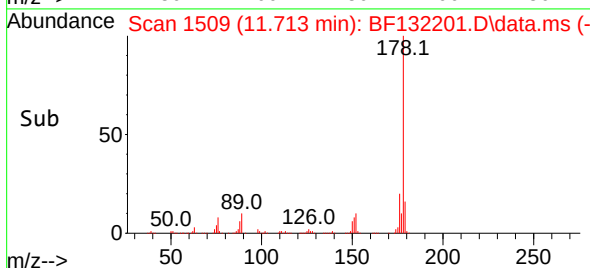
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

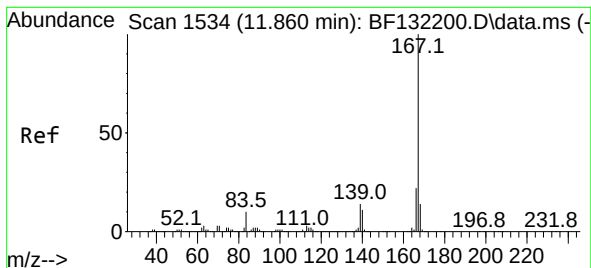


#72
Anthracene
Concen: 47.688 ng
RT: 11.713 min Scan# 1509
Delta R.T. 0.000 min
Lab File: BF132201.D
Acq: 27 Jan 2023 15:31



Tgt Ion:178 Resp: 1885456
Ion Ratio Lower Upper
178 100
176 20.2 15.8 23.8
179 16.3 13.0 19.6





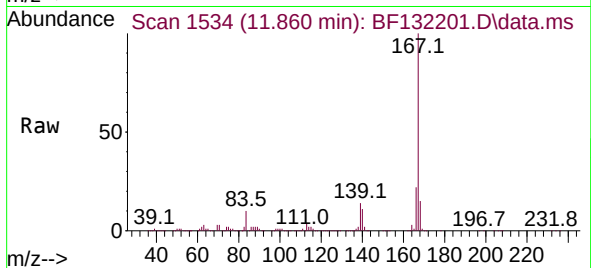
#73
 Carbazole
 Concen: 48.474 ng
 RT: 11.860 min Scan# 1534
 Delta R.T. 0.000 min
 Lab File: BF132201.D
 Acq: 27 Jan 2023 15:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

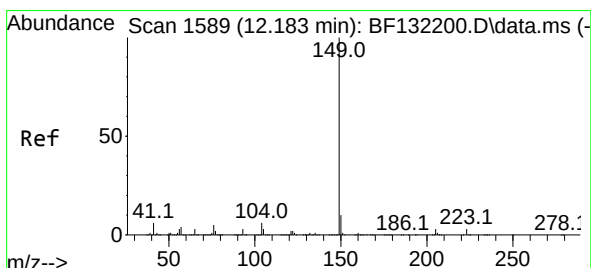
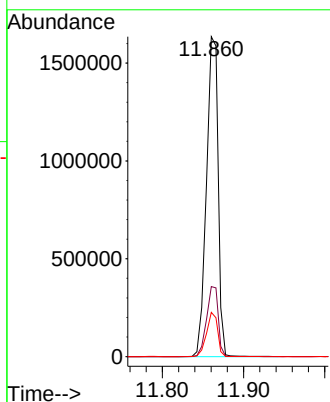
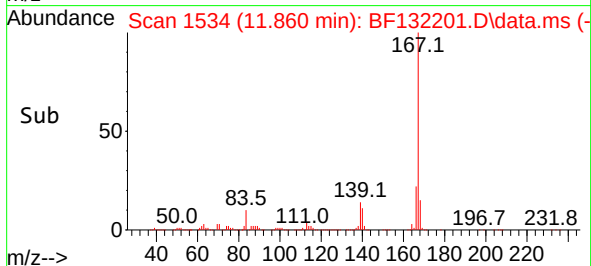


Tgt Ion:167 Resp: 1646417
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.5 26.3
 139 13.8 10.8 16.2

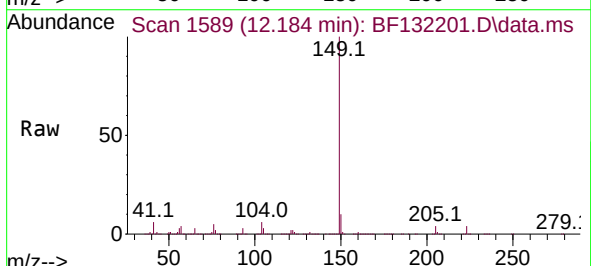
Manual Integrations

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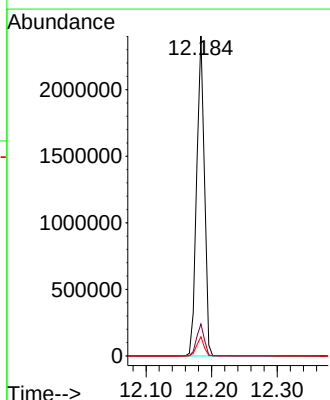
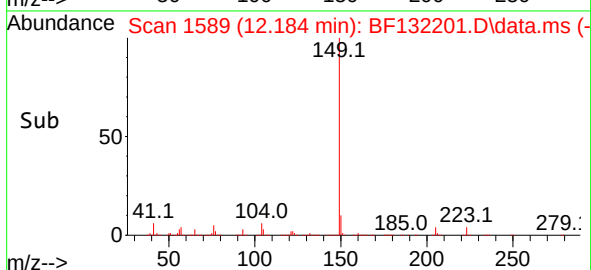
Reviewed By :Christian Giraldo 01/30/2023
 Supervised By :Jagrut Upadhyay 01/30/2023

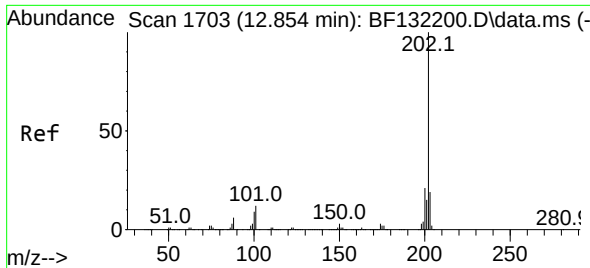


#74
 Di-n-butylphthalate
 Concen: 50.944 ng
 RT: 12.184 min Scan# 1589
 Delta R.T. 0.001 min
 Lab File: BF132201.D
 Acq: 27 Jan 2023 15:31



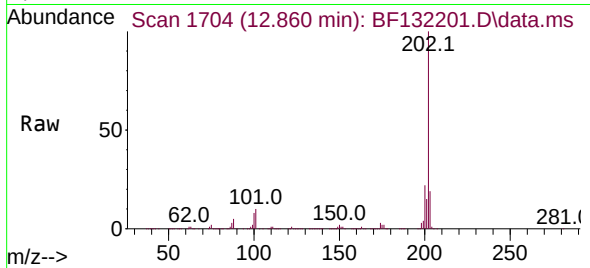
Tgt Ion:149 Resp: 1968503
 Ion Ratio Lower Upper
 149 100
 150 10.0 8.0 12.0
 104 6.0 4.6 7.0





#75
Fluoranthene
Concen: 48.407 ng
RT: 12.860 min Scan# 1704
Delta R.T. 0.006 min
Lab File: BF132201.D
Acq: 27 Jan 2023 15:31

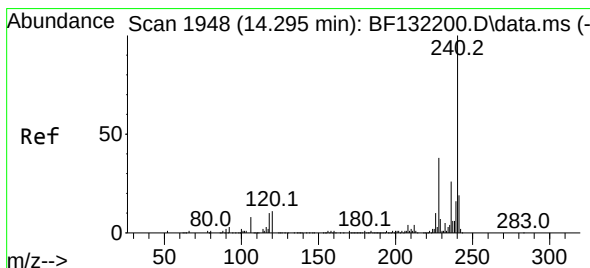
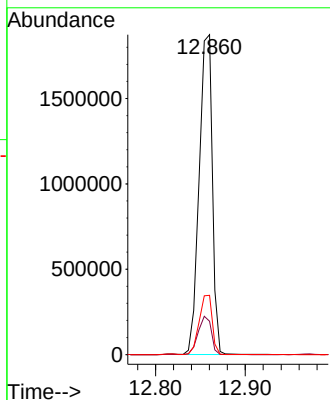
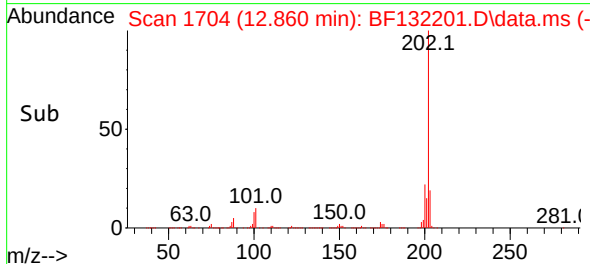
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



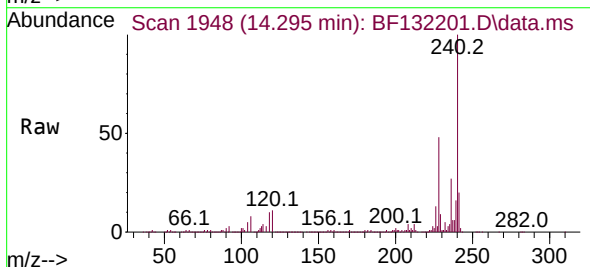
Tgt Ion:202 Resp: 1912352
Ion Ratio Lower Upper
202 100
101 10.4 0.0 32.5
203 18.5 0.0 38.8

Manual Integrations
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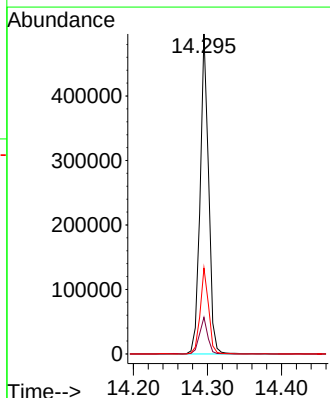
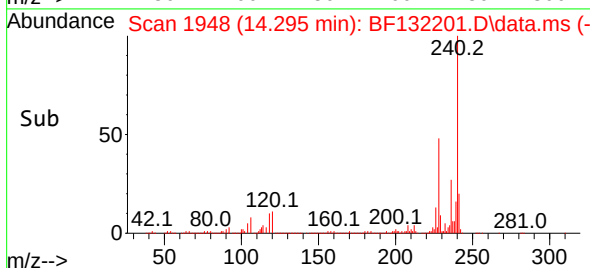
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

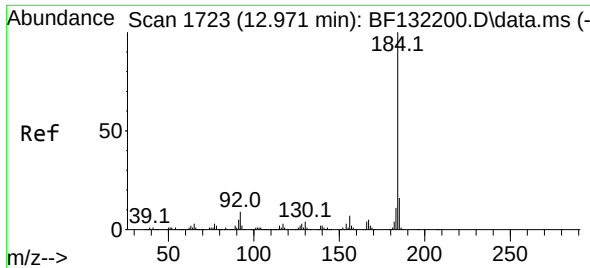


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.295 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BF132201.D
Acq: 27 Jan 2023 15:31



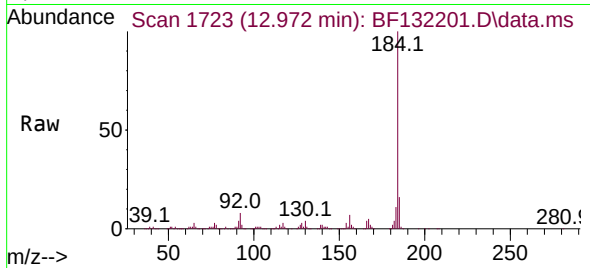
Tgt Ion:240 Resp: 391689
Ion Ratio Lower Upper
240 100
120 11.4 9.0 13.4
236 26.8 20.8 31.2





#77
Benzidine
Concen: 49.791 ng
RT: 12.972 min Scan# 1723
Delta R.T. 0.000 min
Lab File: BF132201.D
Acq: 27 Jan 2023 15:31

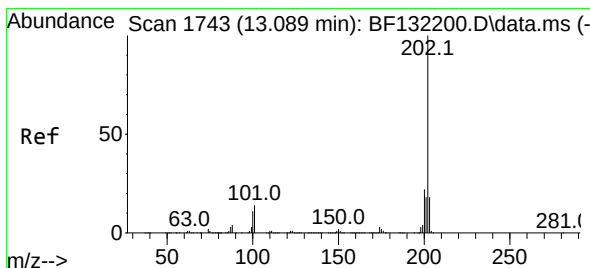
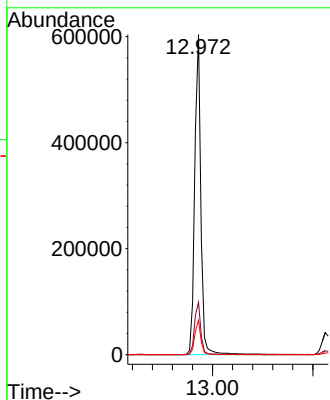
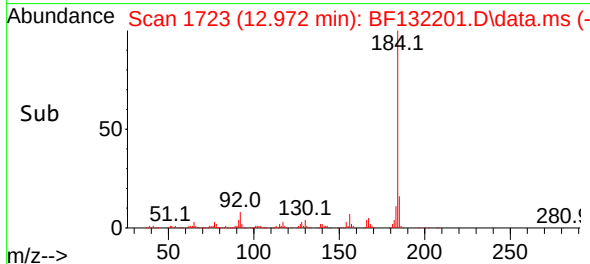
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



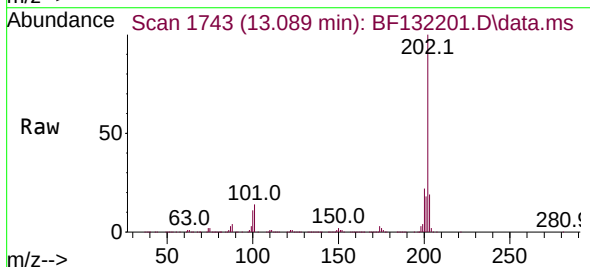
Tgt Ion:184 Resp: 509049
Ion Ratio Lower Upper
184 100
185 16.4 13.2 19.8
183 10.7 8.8 13.2

Manual Integrations
APPROVED

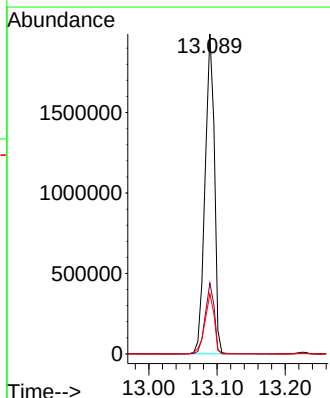
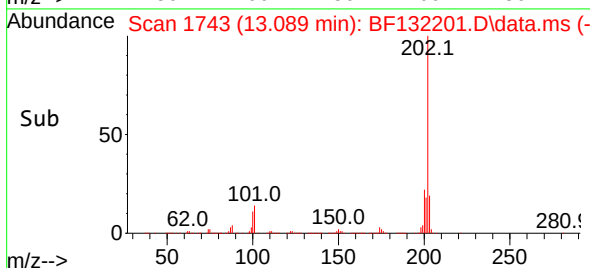
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

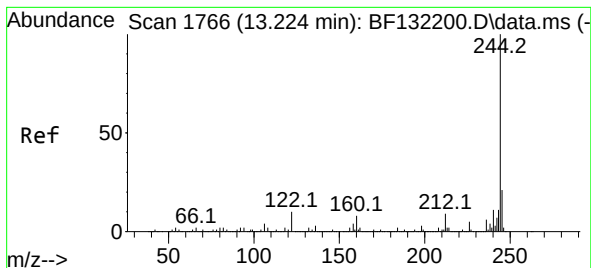


#78
Pyrene
Concen: 51.707 ng
RT: 13.089 min Scan# 1743
Delta R.T. 0.000 min
Lab File: BF132201.D
Acq: 27 Jan 2023 15:31



Tgt Ion:202 Resp: 1897635
Ion Ratio Lower Upper
202 100
200 22.1 17.4 26.2
203 18.8 14.7 22.1





#79

Terphenyl-d14

Concen: 100.031 ng

RT: 13.225 min Scan# 1766

Delta R.T. 0.001 min

Lab File: BF132201.D

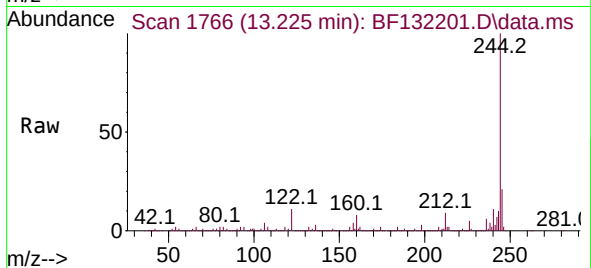
Acq: 27 Jan 2023 15:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



Tgt Ion:244 Resp: 2493836

Ion Ratio Lower Upper

244 100

212 8.8 6.8 10.2

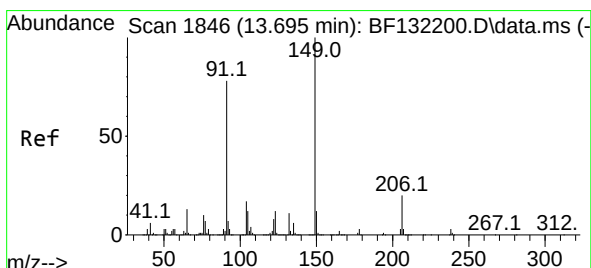
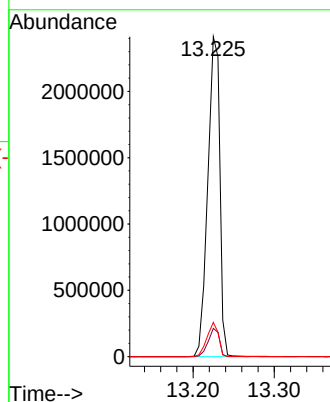
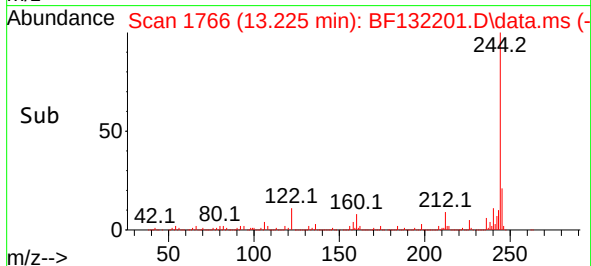
122 10.7 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/30/2023

Supervised By :Jagrut Upadhyay 01/30/2023



#80

Butylbenzylphthalate

Concen: 58.540 ng

RT: 13.695 min Scan# 1846

Delta R.T. 0.000 min

Lab File: BF132201.D

Acq: 27 Jan 2023 15:31

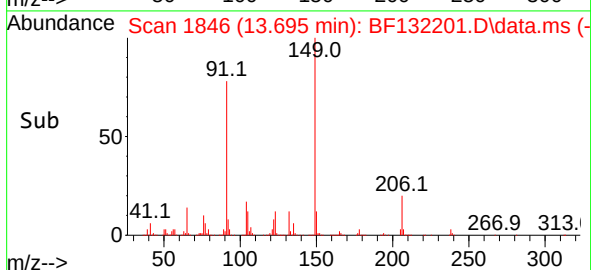
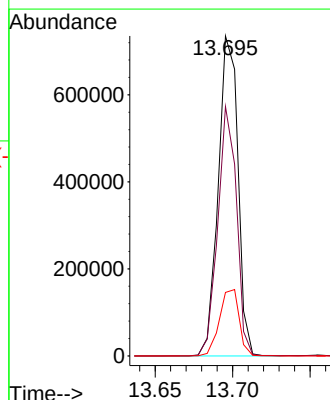
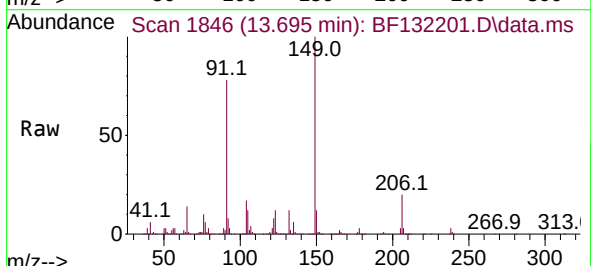
Tgt Ion:149 Resp: 651860

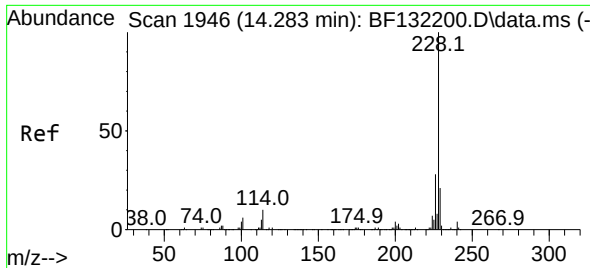
Ion Ratio Lower Upper

149 100

91 77.9 62.1 93.1

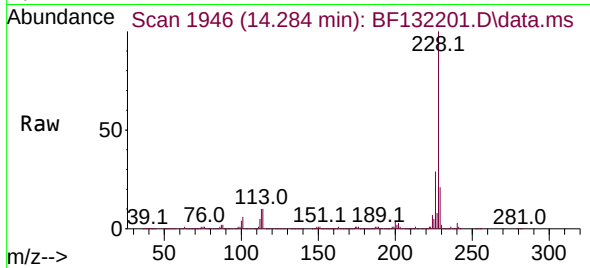
206 19.8 15.8 23.8





#81
Benzo(a)anthracene
Concen: 50.624 ng
RT: 14.284 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BF132201.D
Acq: 27 Jan 2023 15:31

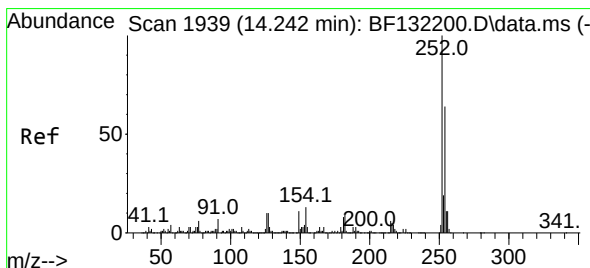
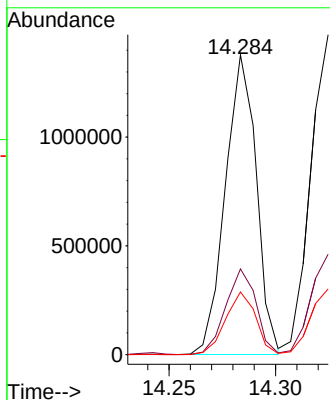
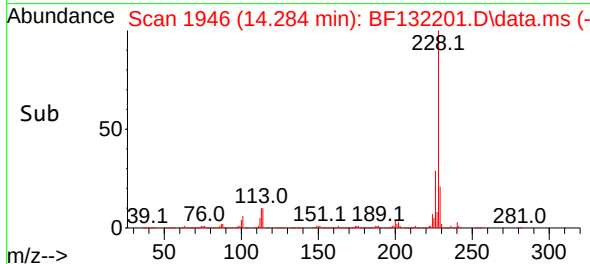
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



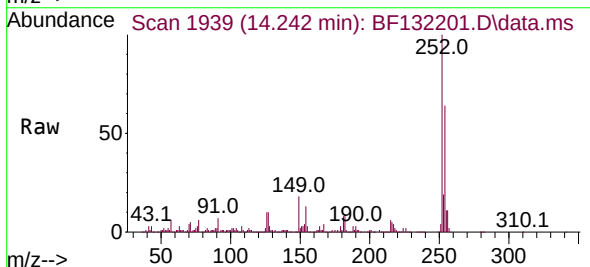
Tgt Ion:228 Resp: 1394178
Ion Ratio Lower Upper
228 100
226 28.6 22.6 33.8
229 20.9 16.5 24.7

Manual Integrations
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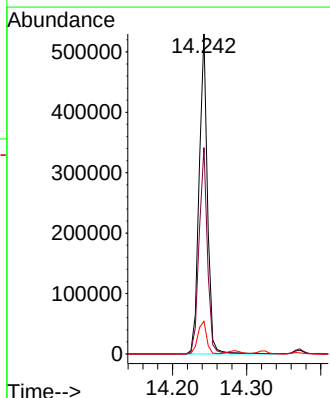
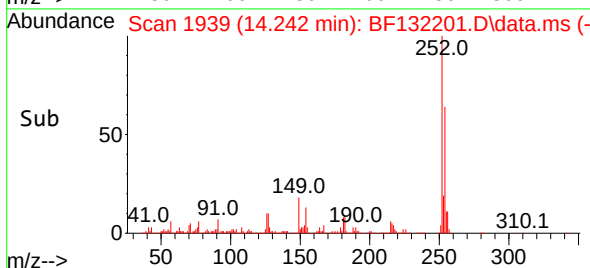
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

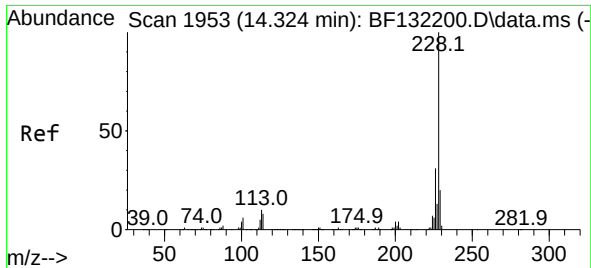


#82
3,3'-Dichlorobenzidine
Concen: 55.396 ng
RT: 14.242 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BF132201.D
Acq: 27 Jan 2023 15:31



Tgt Ion:252 Resp: 413427
Ion Ratio Lower Upper
252 100
254 64.5 51.5 77.3
126 10.2 8.0 12.0





#83
Chrysene
Concen: 50.337 ng
RT: 14.325 min Scan# 1953
Delta R.T. 0.000 min
Lab File: BF132201.D
Acq: 27 Jan 2023 15:31

Instrument :

BNA_F

ClientSampleId :

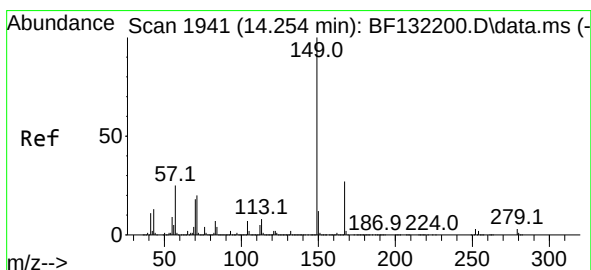
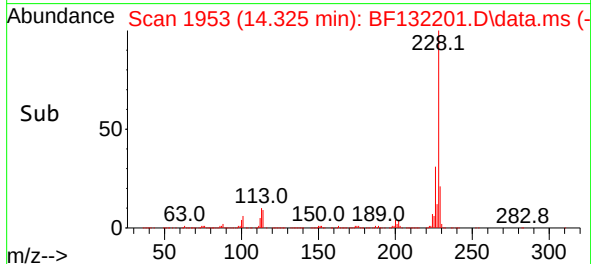
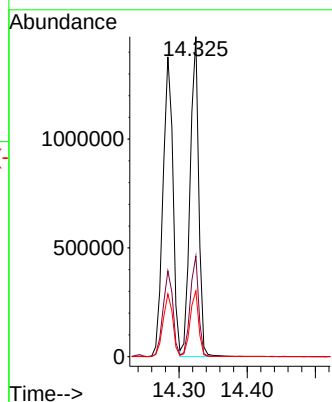
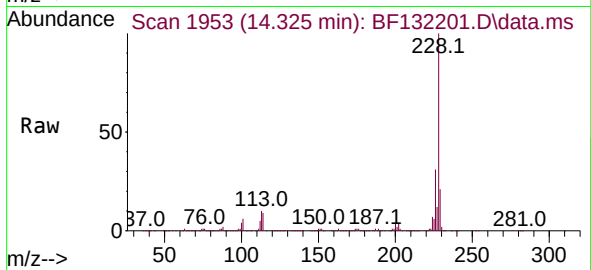
SSTDICC050

Tgt Ion:228 Resp: 1291889
Ion Ratio Lower Upper
228 100
226 31.4 24.9 37.3
229 20.5 16.2 24.4

Manual Integrations

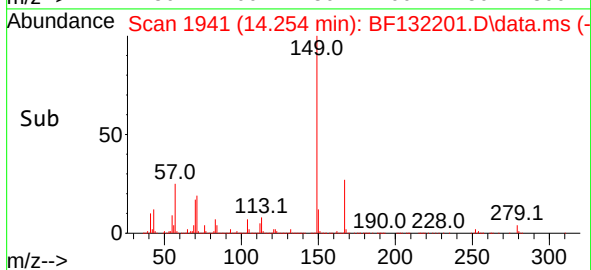
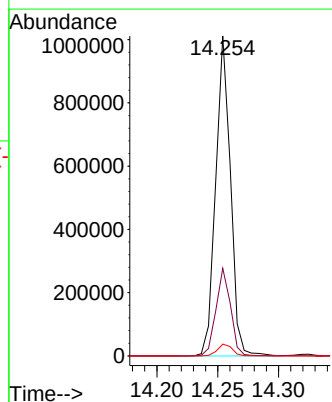
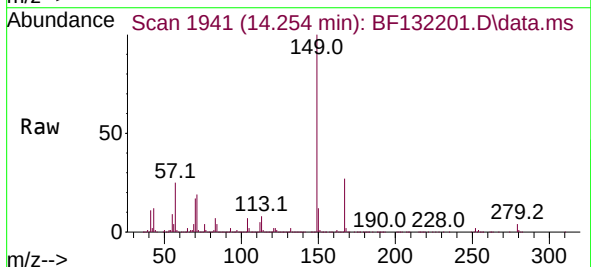
APPROVED

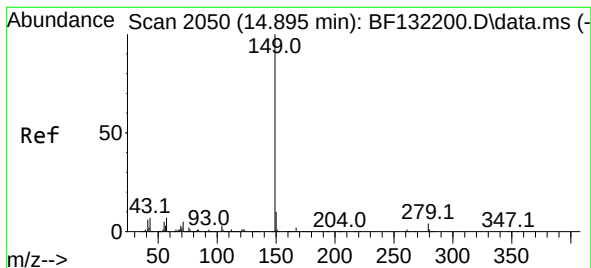
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 57.350 ng
RT: 14.254 min Scan# 1941
Delta R.T. 0.000 min
Lab File: BF132201.D
Acq: 27 Jan 2023 15:31

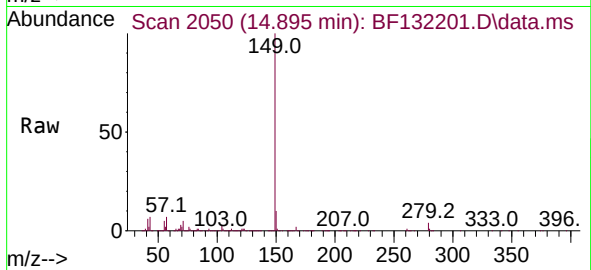
Tgt Ion:149 Resp: 851700
Ion Ratio Lower Upper
149 100
167 27.4 21.7 32.5
279 3.7 2.8 4.2





#85
Di-n-octyl phthalate
Concen: 57.254 ng
RT: 14.895 min Scan# 2050
Delta R.T. 0.000 min
Lab File: BF132201.D
Acq: 27 Jan 2023 15:31

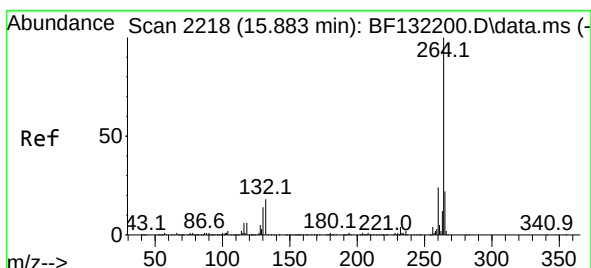
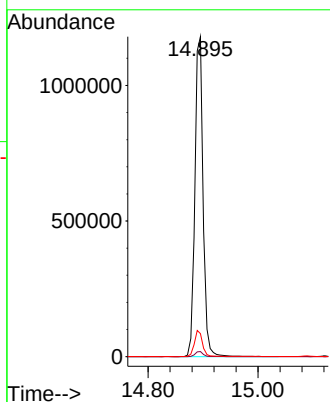
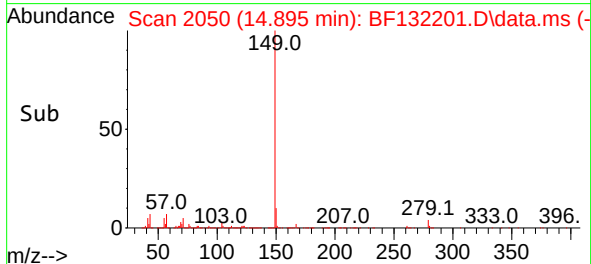
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:149 Resp: 1222209
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 8.3 6.6 10.0

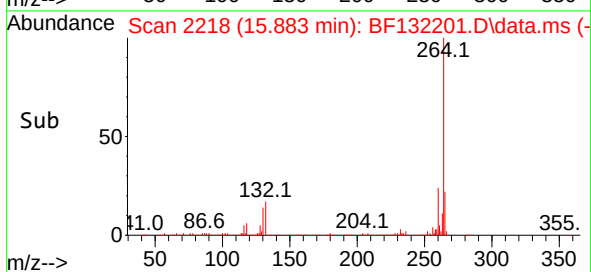
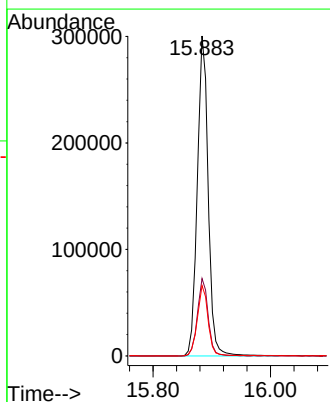
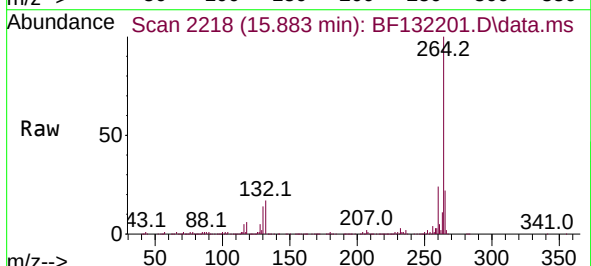
Manual Integrations
APPROVED

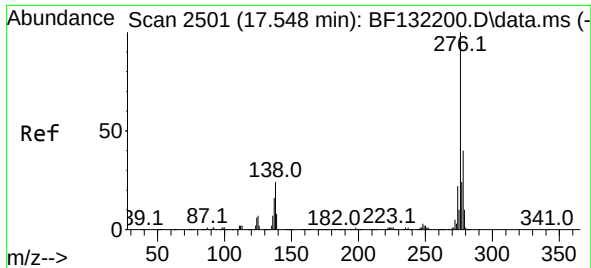
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.883 min Scan# 2218
Delta R.T. 0.000 min
Lab File: BF132201.D
Acq: 27 Jan 2023 15:31

Tgt Ion:264 Resp: 385823
Ion Ratio Lower Upper
264 100
260 24.2 18.8 28.2
265 22.0 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 55.045 ng
RT: 17.548 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF132201.D
Acq: 27 Jan 2023 15:31

Instrument :

BNA_F

ClientSampleId :

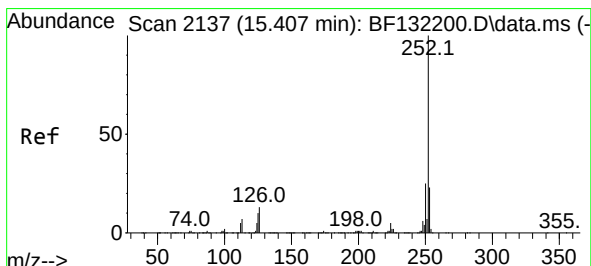
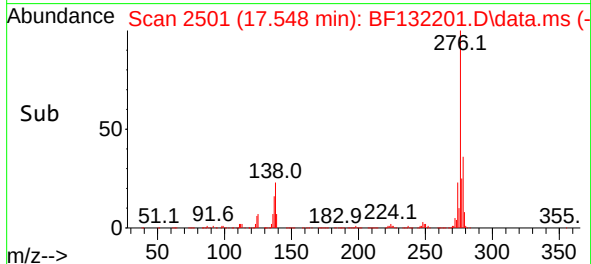
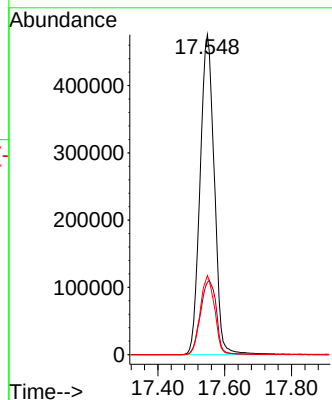
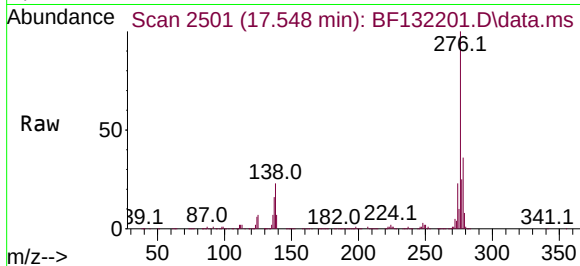
SSTDICC050

Tgt Ion:276 Resp: 140414
Ion Ratio Lower Upper
276 100
138 25.8 21.0 31.6
277 25.0 20.0 30.0

Manual Integrations

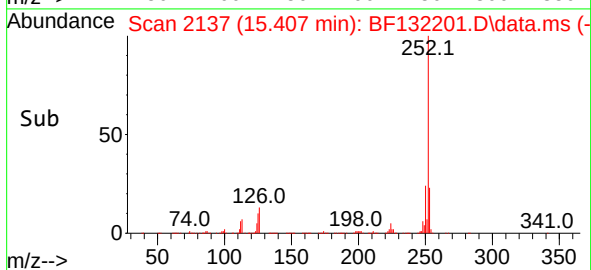
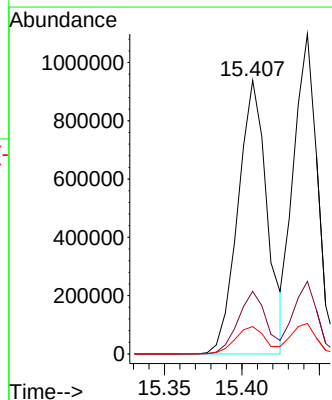
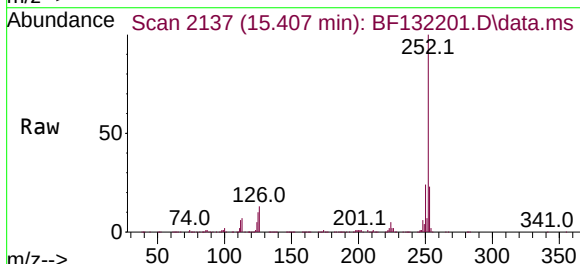
APPROVED

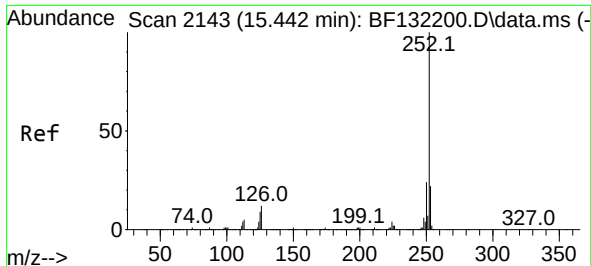
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#88
Benzo(b)fluoranthene
Concen: 51.865 ng
RT: 15.407 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BF132201.D
Acq: 27 Jan 2023 15:31

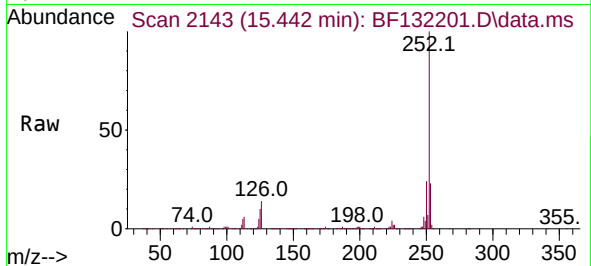
Tgt Ion:252 Resp: 1229006
Ion Ratio Lower Upper
252 100
253 22.9 18.0 27.0
125 10.0 8.2 12.4





#89
Benzo(k)fluoranthene
Concen: 48.734 ng
RT: 15.442 min Scan# 2143
Delta R.T. 0.000 min
Lab File: BF132201.D
Acq: 27 Jan 2023 15:31

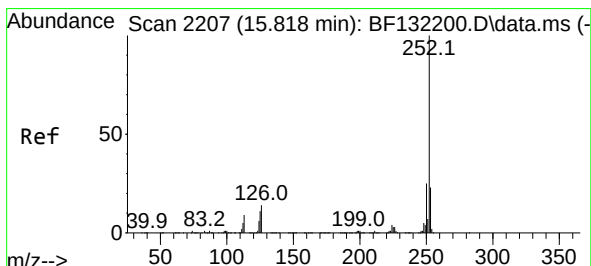
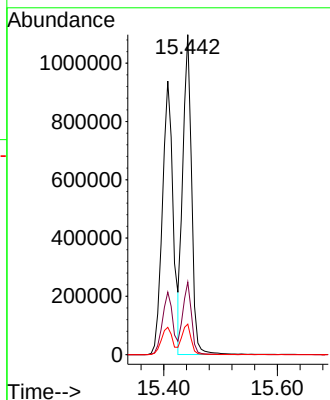
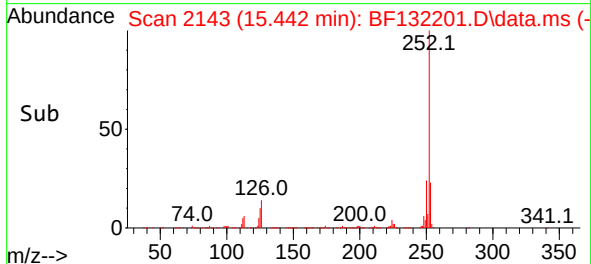
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:252 Resp: 1191586
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.6
125 9.5 7.7 11.5

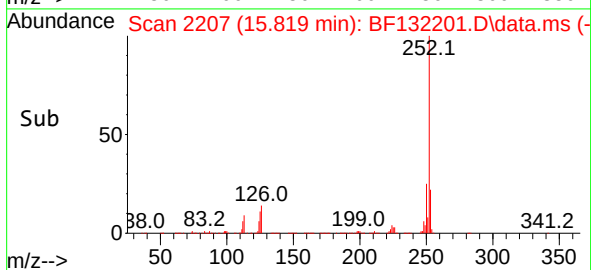
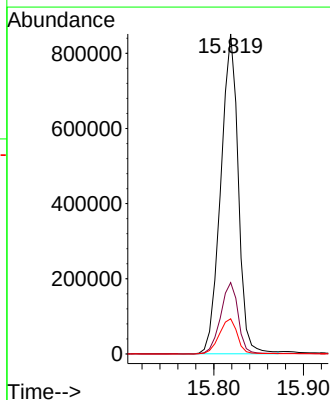
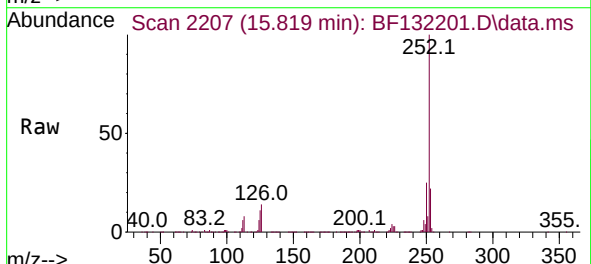
Manual Integrations
APPROVED

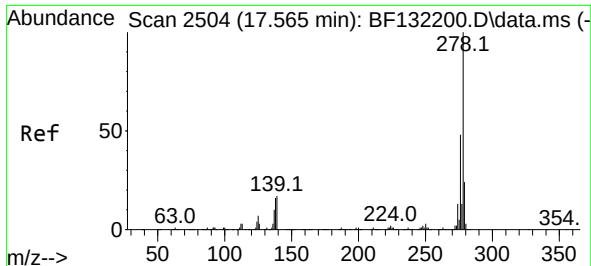
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#90
Benzo(a)pyrene
Concen: 51.959 ng
RT: 15.819 min Scan# 2207
Delta R.T. 0.000 min
Lab File: BF132201.D
Acq: 27 Jan 2023 15:31

Tgt Ion:252 Resp: 1161978
Ion Ratio Lower Upper
252 100
253 22.3 18.3 27.5
125 11.0 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 55.622 ng

RT: 17.572 min Scan# 2505

Delta R.T. 0.006 min

Lab File: BF132201.D

Acq: 27 Jan 2023 15:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:278 Resp: 1160060

Ion Ratio Lower Upper

278 100

139 15.3 13.2 19.8

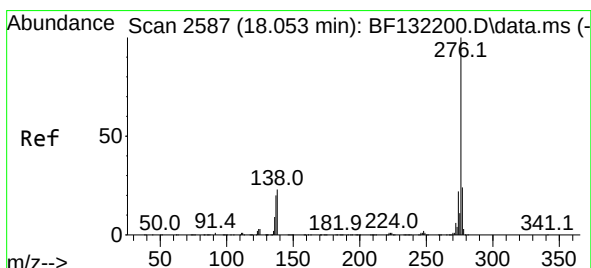
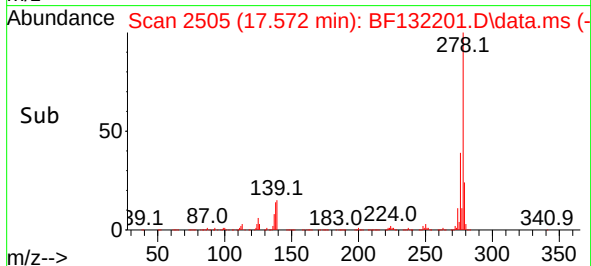
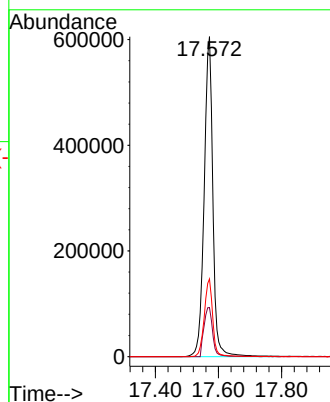
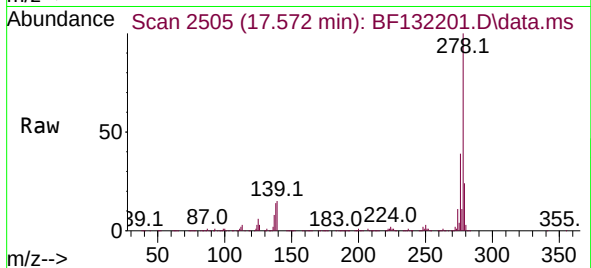
279 24.3 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/30/2023

Supervised By :Jagrut Upadhyay 01/30/2023



#92

Benzo(g,h,i)perylene

Concen: 54.467 ng

RT: 18.060 min Scan# 2588

Delta R.T. 0.006 min

Lab File: BF132201.D

Acq: 27 Jan 2023 15:31

Tgt Ion:276 Resp: 1158222

Ion Ratio Lower Upper

276 100

277 23.6 19.1 28.7

138 22.0 18.3 27.5

