

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012723\
 Data File : BF132202.D
 Acq On : 27 Jan 2023 16:04
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

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

Quant Time: Jan 28 01:43:14 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	247931	20.000	ng	0.00
21) Naphthalene-d8	8.372	136	819322	20.000	ng	0.00
39) Acenaphthene-d10	10.136	164	407862	20.000	ng	0.00
64) Phenanthrene-d10	11.636	188	738535	20.000	ng	0.00
76) Chrysene-d12	14.295	240	386643	20.000	ng	0.00
86) Perylene-d12	15.883	264	392830	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.701	112	1611147	108.121	ng	0.00
7) Phenol-d6	6.701	99	1988917	106.449	ng	0.00
23) Nitrobenzene-d5	7.654	82	1801317	115.100	ng	0.00
42) 2,4,6-Tribromophenol	10.930	330	483083	127.910	ng	0.00
45) 2-Fluorobiphenyl	9.448	172	2791054	100.693	ng	0.00
79) Terphenyl-d14	13.230	244	2783324	113.100	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.019	88	427595	57.012	ng	99
3) Pyridine	3.778	79	1151506	55.901	ng	100
4) n-Nitrosodimethylamine	3.754	42	393160	57.029	ng	94
6) Aniline	6.754	93	1448217	55.711	ng	99
8) 2-Chlorophenol	6.872	128	809030	54.146	ng	96
9) Benzaldehyde	6.637	77	543827	44.861	ng	99
10) Phenol	6.719	94	1039635	53.449	ng	97
11) bis(2-Chloroethyl)ether	6.819	93	899224	53.594	ng	98
12) 1,3-Dichlorobenzene	7.025	146	896745	53.987	ng	99
13) 1,4-Dichlorobenzene	7.101	146	892722	53.910	ng	98
14) 1,2-Dichlorobenzene	7.260	146	798265	51.892	ng	99
15) Benzyl Alcohol	7.225	79	782997	57.069	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.354	45	984308	51.660	ng	96
17) 2-Methylphenol	7.319	107	740182	54.484	ng	99
18) Hexachloroethane	7.601	117	344161	56.562	ng	90
19) n-Nitroso-di-n-propyla...	7.501	70	585006	52.020	ng	97
20) 3+4-Methylphenols	7.484	107	903498	52.916	ng	94
22) Acetophenone	7.495	105	1076289	53.726	ng	99
24) Nitrobenzene	7.672	77	928355	57.376	ng	99
25) Isophorone	7.907	82	1755149	58.315	ng	99
26) 2-Nitrophenol	7.984	139	404247	67.727	ng	96
27) 2,4-Dimethylphenol	8.013	122	740879	58.865	ng	99
28) bis(2-Chloroethoxy)met...	8.113	93	1014631	54.755	ng	99
29) 2,4-Dichlorophenol	8.225	162	695834	59.210	ng	98
30) 1,2,4-Trichlorobenzene	8.307	180	762499	56.478	ng	99
31) Naphthalene	8.395	128	2196557	54.184	ng	99
32) Benzoic acid	8.142	122	540113m	72.735	ng	
33) 4-Chloroaniline	8.437	127	984606	56.025	ng	97
34) Hexachlorobutadiene	8.507	225	497136	58.947	ng	100
35) Caprolactam	8.831	113	214320	64.409	ng	95
36) 4-Chloro-3-methylphenol	8.913	107	719671	59.800	ng	99
37) 2-Methylnaphthalene	9.084	142	1510301	54.298	ng	99
38) 1-Methylnaphthalene	9.189	142	1401390	54.313	ng	99
40) 1,2,4,5-Tetrachloroben...	9.254	216	789435	57.674	ng	100
41) Hexachlorocyclopentadiene	9.236	237	464072	66.749	ng	100
43) 2,4,6-Trichlorophenol	9.360	196	521318	62.419	ng	98

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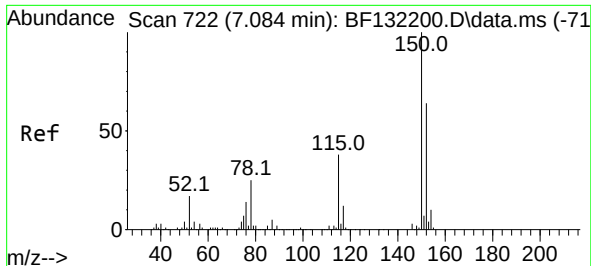
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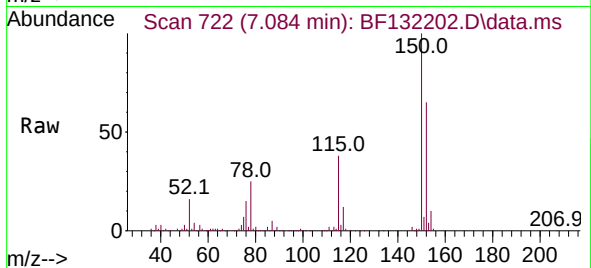
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.395	196	599948	61.340	ng	96
46) 1,1'-Biphenyl	9.554	154	1716869	54.622	ng	98
47) 2-Chloronaphthalene	9.584	162	1355666	55.570	ng	99
48) 2-Nitroaniline	9.672	65	419312	64.000	ng	95
49) Acenaphthylene	10.001	152	2122989	56.009	ng	99
50) Dimethylphthalate	9.854	163	1581991	57.153	ng	99
51) 2,6-Dinitrotoluene	9.913	165	367431	62.483	ng	96
52) Acenaphthene	10.172	154	1314999	56.426	ng	99
53) 3-Nitroaniline	10.089	138	404374	62.144	ng	96
54) 2,4-Dinitrophenol	10.183	184	177863	70.598	ng	# 56
55) Dibenzofuran	10.342	168	1923034	55.080	ng	98
56) 4-Nitrophenol	10.231	139	304706	64.813	ng	97
57) 2,4-Dinitrotoluene	10.319	165	471171	65.083	ng	97
58) Fluorene	10.689	166	1468385	55.062	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.454	232	437493	62.953	ng	99
60) Diethylphthalate	10.554	149	1568176	58.119	ng	99
61) 4-Chlorophenyl-phenyle...	10.678	204	787732	55.996	ng	99
62) 4-Nitroaniline	10.713	138	377501	61.830	ng	99
63) Azobenzene	10.836	77	1534307	53.882	ng	99
65) 4,6-Dinitro-2-methylph...	10.730	198	236355	67.758	ng	99
66) n-Nitrosodiphenylamine	10.801	169	1303369	56.199	ng	100
67) 4-Bromophenyl-phenylether	11.172	248	500552	58.873	ng	95
68) Hexachlorobenzene	11.236	284	498257	59.143	ng	98
69) Atrazine	11.319	200	385923	57.978	ng	98
70) Pentachlorophenol	11.430	266	361099	64.940	ng	99
71) Phenanthrene	11.660	178	2079882	55.359	ng	99
72) Anthracene	11.713	178	2110262	55.158	ng	99
73) Carbazole	11.866	167	1847910	56.225	ng	100
74) Di-n-butylphthalate	12.183	149	2201164	58.869	ng	100
75) Fluoranthene	12.860	202	2137901	55.925	ng	98
77) Benzidine	12.972	184	612319	60.673	ng	98
78) Pyrene	13.089	202	2122831	58.599	ng	99
80) Butylbenzylphthalate	13.701	149	742910	67.588	ng	91
81) Benzo(a)anthracene	14.283	228	1604913	59.036	ng	100
82) 3,3'-Dichlorobenzidine	14.242	252	469723	63.761	ng	100
83) Chrysene	14.324	228	1459203	57.598	ng	98
84) Bis(2-ethylhexyl)phtha...	14.254	149	958790	65.403	ng	100
85) Di-n-octyl phthalate	14.895	149	1432704	67.990	ng	99
87) Indeno(1,2,3-cd)pyrene	17.548	276	1697711	65.366	ng	99
88) Benzo(b)fluoranthene	15.407	252	1437037	59.562	ng	99
89) Benzo(k)fluoranthene	15.442	252	1422306	57.133	ng	99
90) Benzo(a)pyrene	15.824	252	1405536	61.728	ng	98
91) Dibenzo(a,h)anthracene	17.571	278	1374200	64.714	ng	99
92) Benzo(g,h,i)perylene	18.065	276	1411910	65.213	ng	98

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.084 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BF132202.D
 Acq: 27 Jan 2023 16:04

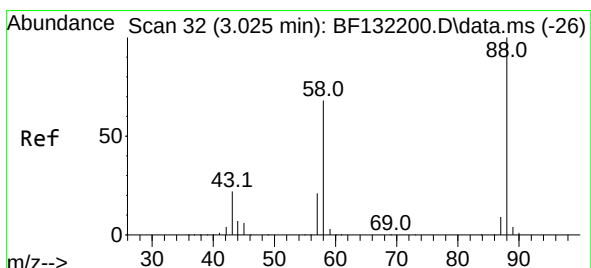
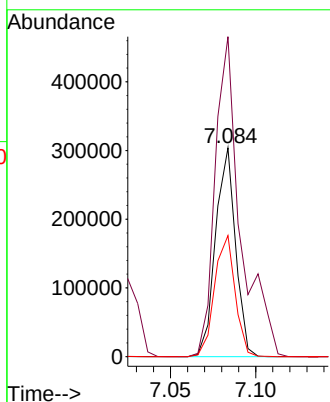
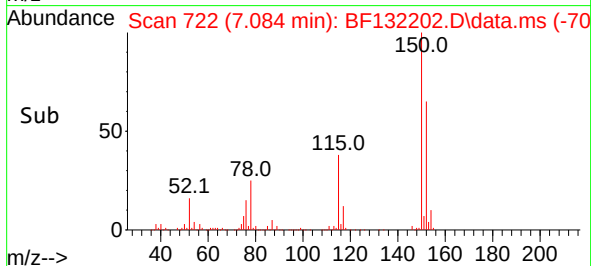
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060



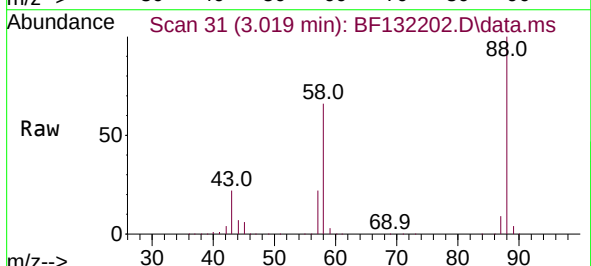
Tgt Ion:152 Resp: 247931
 Ion Ratio Lower Upper
 152 100
 150 153.3 124.5 186.7
 115 57.9 47.0 70.6

Manual Integrations
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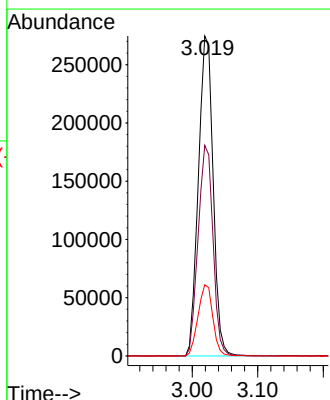
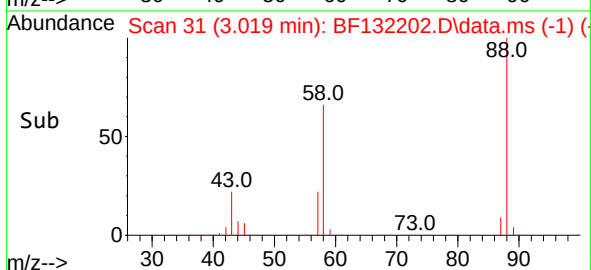
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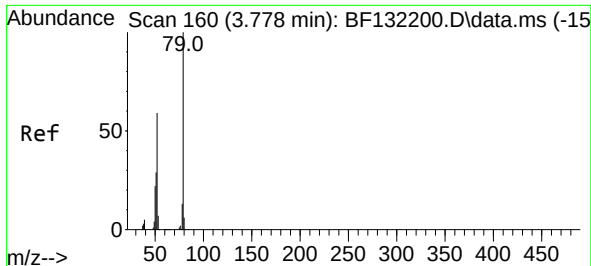


#2
 1,4-Dioxane
 Concen: 57.012 ng
 RT: 3.019 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: BF132202.D
 Acq: 27 Jan 2023 16:04



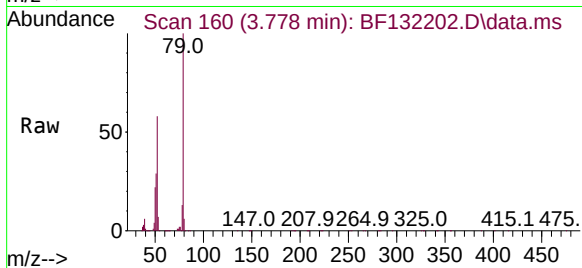
Tgt Ion: 88 Resp: 427595
 Ion Ratio Lower Upper
 88 100
 58 66.3 54.1 81.1
 43 22.2 18.0 27.0





#3
Pyridine
Concen: 55.901 ng
RT: 3.778 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF132202.D
Acq: 27 Jan 2023 16:04

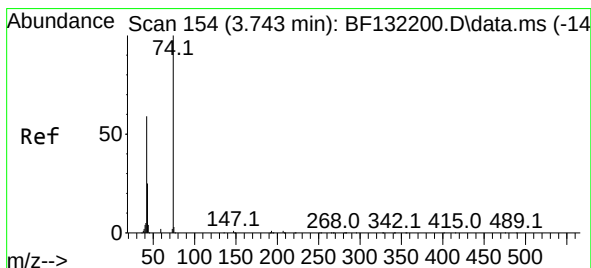
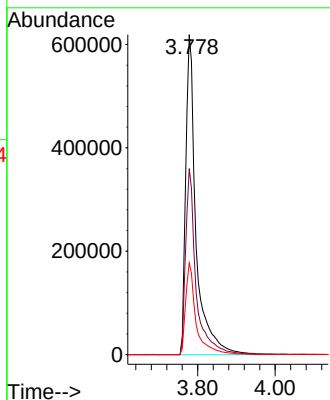
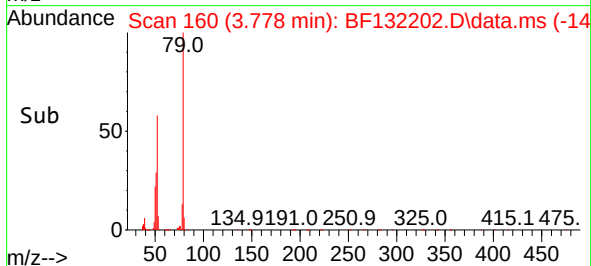
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



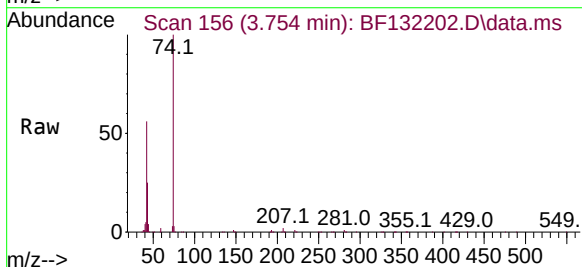
Tgt Ion: 79 Resp: 1151506
Ion Ratio Lower Upper
79 100
52 58.1 46.8 70.2
51 28.6 23.0 34.6

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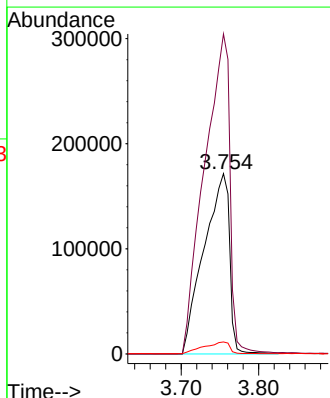
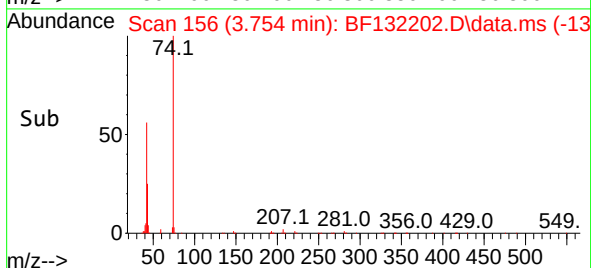
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

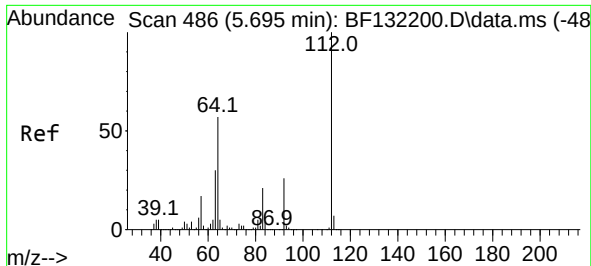


#4
n-Nitrosodimethylamine
Concen: 57.029 ng
RT: 3.754 min Scan# 156
Delta R.T. 0.012 min
Lab File: BF132202.D
Acq: 27 Jan 2023 16:04



Tgt Ion: 42 Resp: 393160
Ion Ratio Lower Upper
42 100
74 177.5 135.3 202.9
44 6.6 5.1 7.7





#5
2-Fluorophenol
Concen: 108.121 ng
RT: 5.701 min Scan# 486
Delta R.T. 0.006 min
Lab File: BF132202.D
Acq: 27 Jan 2023 16:04

Instrument :

BNA_F

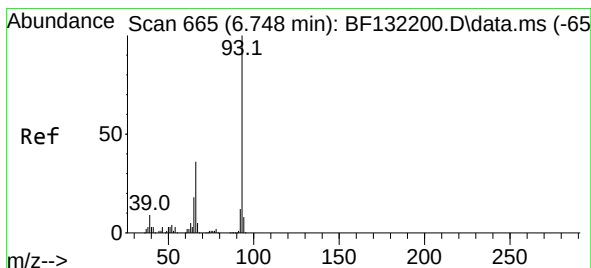
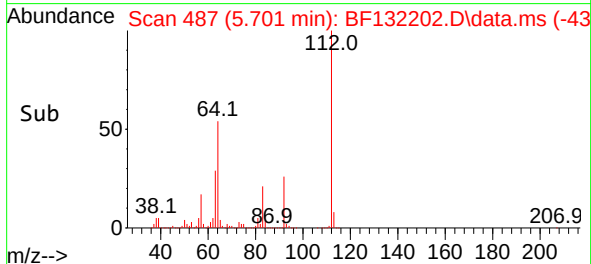
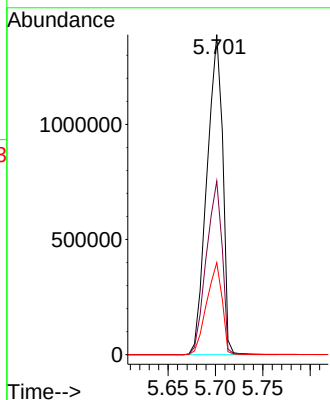
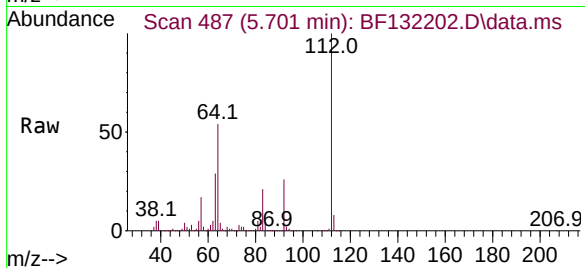
ClientSampleId :

SSTDICC060

Tgt Ion:112 Resp: 1611147
Ion Ratio Lower Upper
112 100
64 54.2 45.5 68.3
63 28.7 23.7 35.5

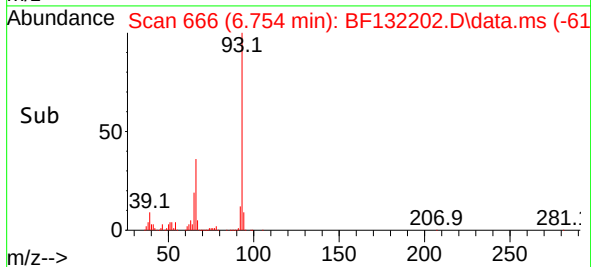
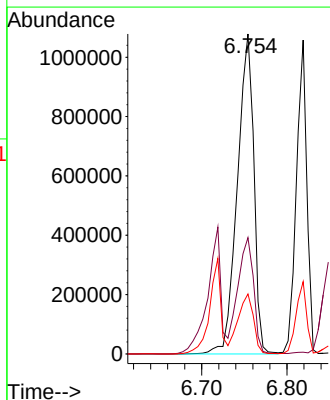
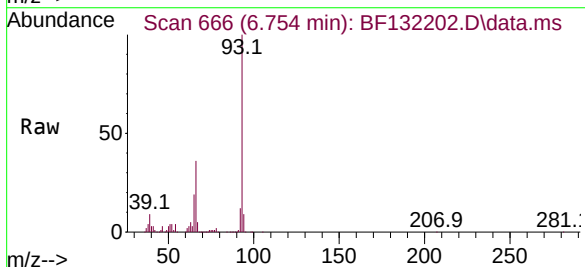
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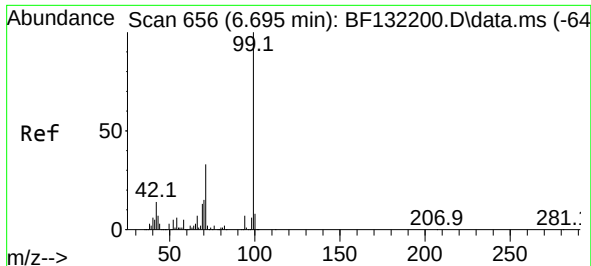
Reviewed By :Christian Giraldo 01/30/2023
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#6
Aniline
Concen: 55.711 ng
RT: 6.754 min Scan# 666
Delta R.T. 0.006 min
Lab File: BF132202.D
Acq: 27 Jan 2023 16:04

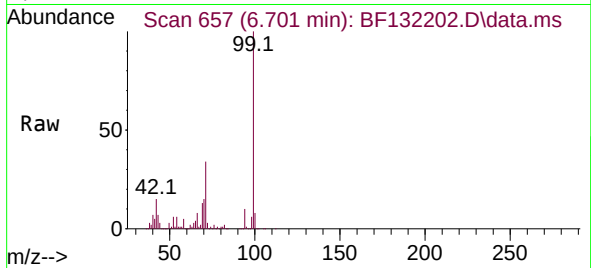
Tgt Ion: 93 Resp: 1448217
Ion Ratio Lower Upper
93 100
66 36.3 28.7 43.1
65 18.7 14.7 22.1





#7
Phenol-d6
Concen: 106.449 ng
RT: 6.701 min Scan# 657
Delta R.T. 0.006 min
Lab File: BF132202.D
Acq: 27 Jan 2023 16:04

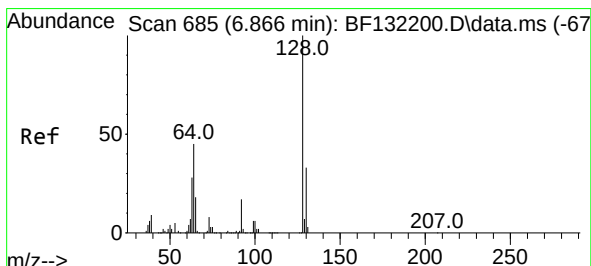
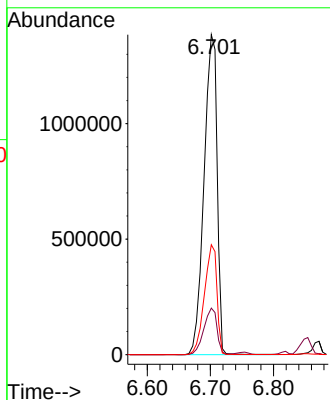
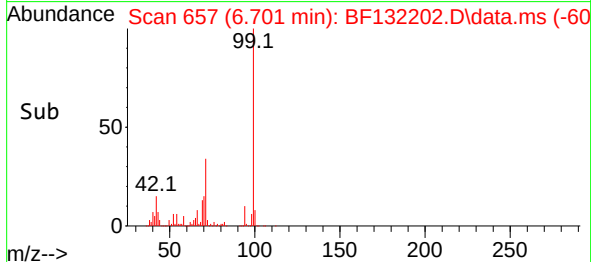
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Tgt Ion: 99 Resp: 198891
Ion Ratio Lower Upper
99 100
42 14.5 11.3 16.9
71 34.3 26.3 39.5

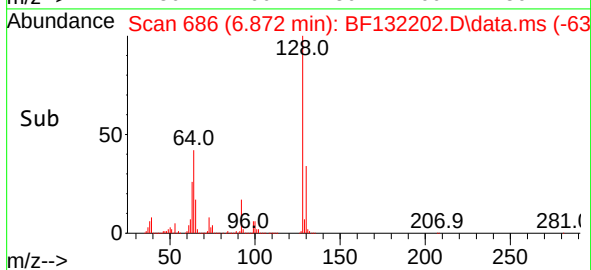
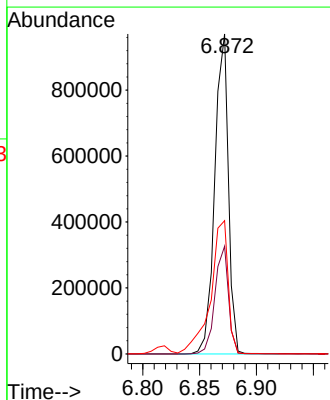
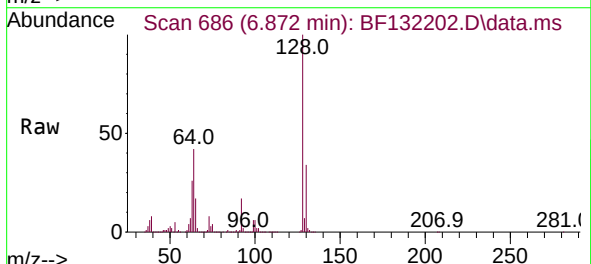
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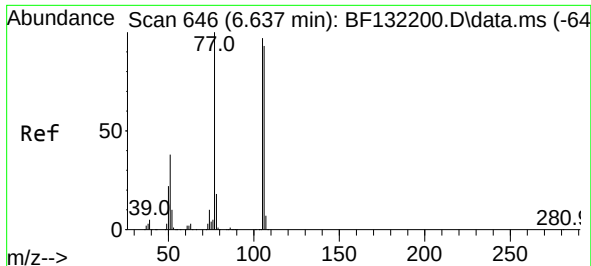
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#8
2-Chlorophenol
Concen: 54.146 ng
RT: 6.872 min Scan# 686
Delta R.T. 0.006 min
Lab File: BF132202.D
Acq: 27 Jan 2023 16:04

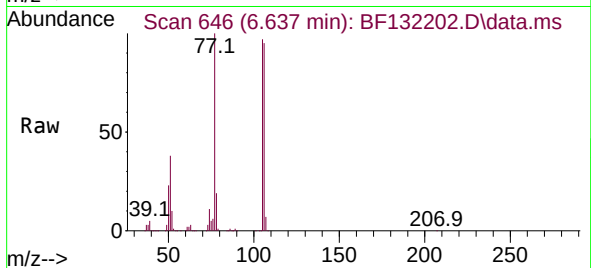
Tgt Ion:128 Resp: 809030
Ion Ratio Lower Upper
128 100
130 33.6 12.8 52.8
64 41.6 25.7 65.7





#9
Benzaldehyde
Concen: 44.861 ng
RT: 6.637 min Scan# 64
Delta R.T. -0.000 min
Lab File: BF132202.D
Acq: 27 Jan 2023 16:04

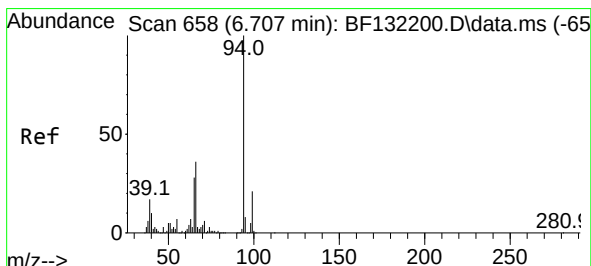
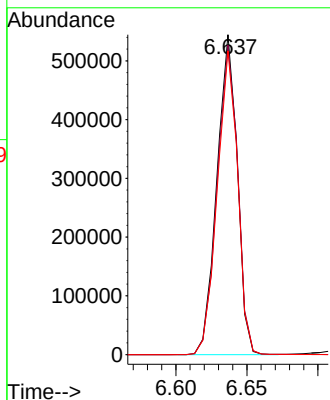
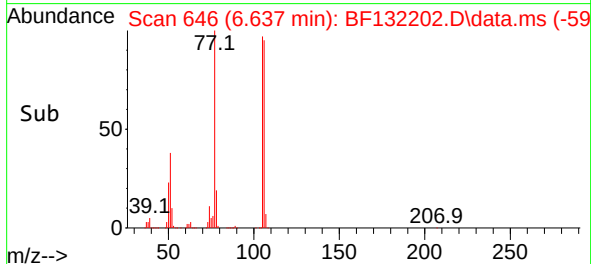
Instrument :
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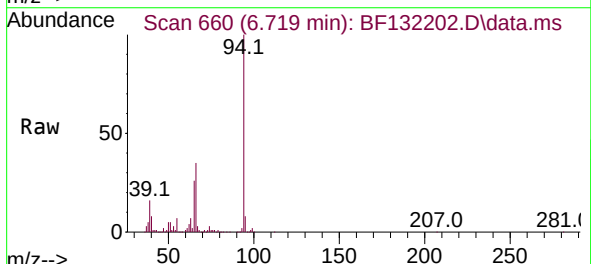
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Ion Ratio Lower Upper
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106 94.9 73.2 113.2

Manual Integrations
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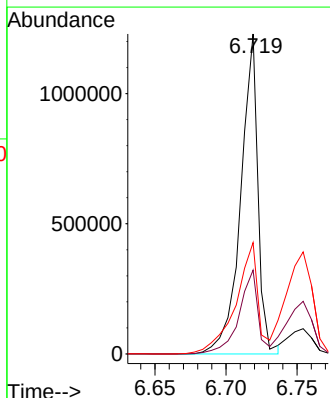
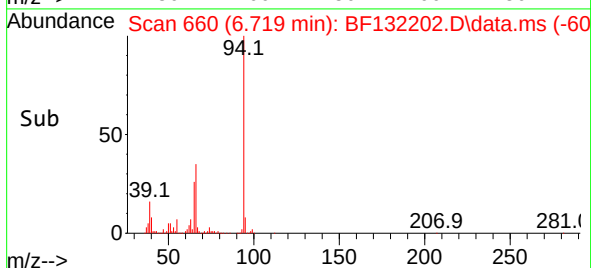
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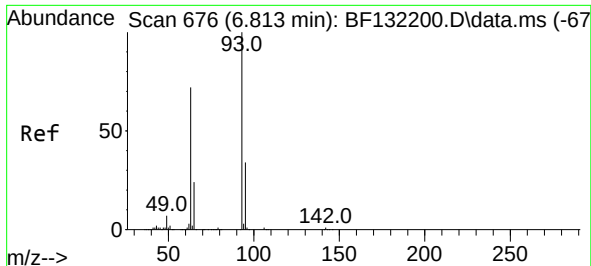


#10
Phenol
Concen: 53.449 ng
RT: 6.719 min Scan# 660
Delta R.T. 0.012 min
Lab File: BF132202.D
Acq: 27 Jan 2023 16:04



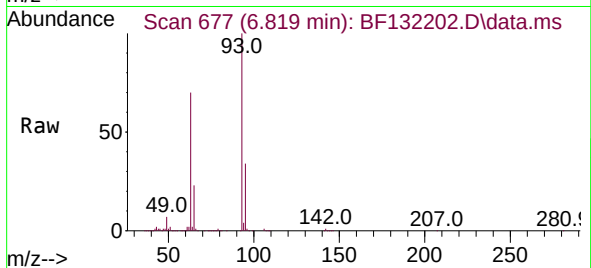
Tgt Ion: 94 Resp: 1039635
Ion Ratio Lower Upper
94 100
65 26.2 7.6 47.6
66 34.8 16.3 56.3





#11
bis(2-Chloroethyl)ether
Concen: 53.594 ng
RT: 6.819 min Scan# 61
Delta R.T. 0.006 min
Lab File: BF132202.D
Acq: 27 Jan 2023 16:04

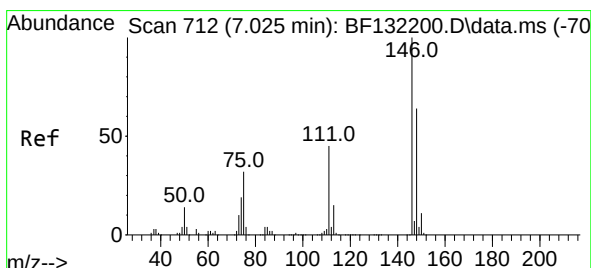
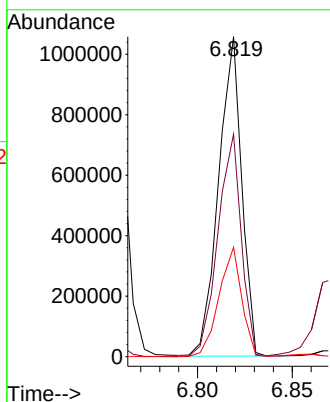
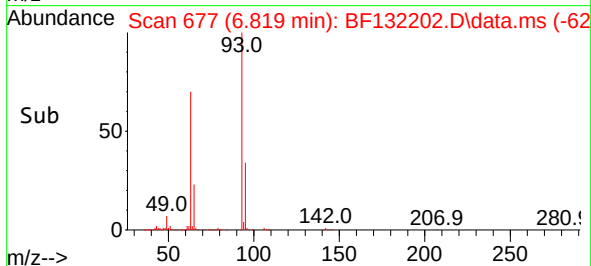
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



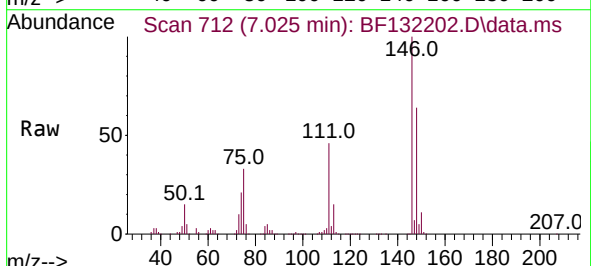
Tgt Ion: 93 Resp: 899224
Ion Ratio Lower Upper
93 100
63 69.5 52.2 92.2
95 34.2 13.8 53.8

Manual Integrations
APPROVED

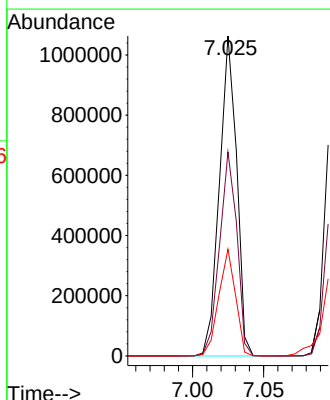
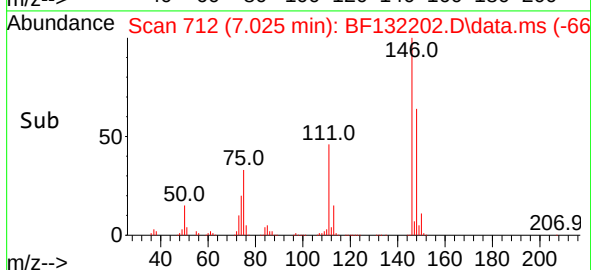
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

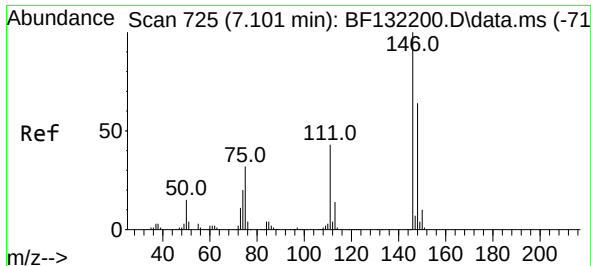


#12
1,3-Dichlorobenzene
Concen: 53.987 ng
RT: 7.025 min Scan# 712
Delta R.T. 0.000 min
Lab File: BF132202.D
Acq: 27 Jan 2023 16:04



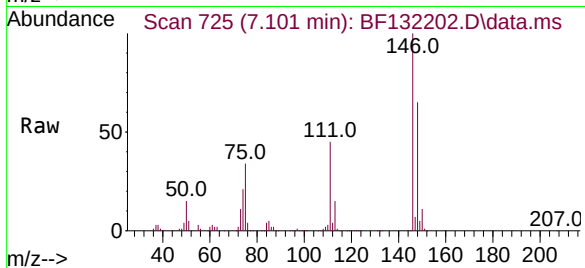
Tgt Ion:146 Resp: 896745
Ion Ratio Lower Upper
146 100
148 63.7 51.3 76.9
75 33.3 25.4 38.2





#13
1,4-Dichlorobenzene
Concen: 53.910 ng
RT: 7.101 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF132202.D
Acq: 27 Jan 2023 16:04

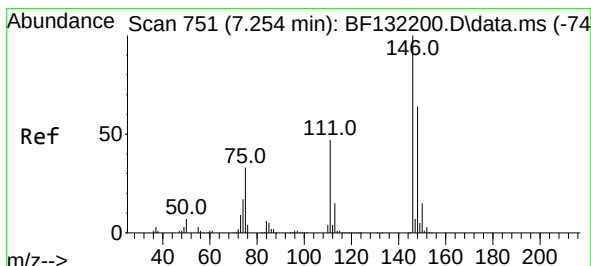
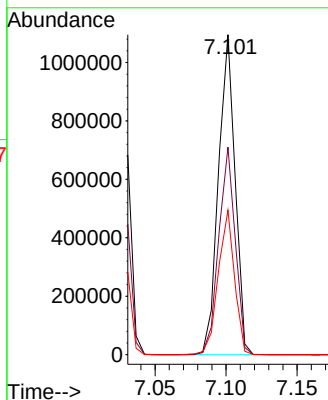
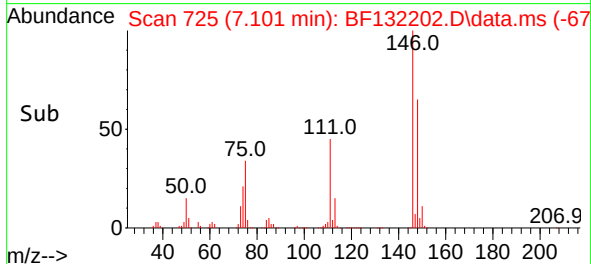
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



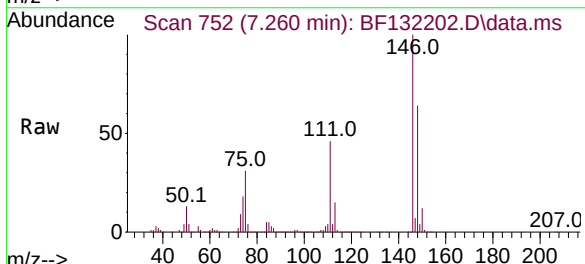
Tgt Ion:146 Resp: 892722
Ion Ratio Lower Upper
146 100
148 64.8 50.9 76.3
111 45.1 34.2 51.4

Manual Integrations
APPROVED

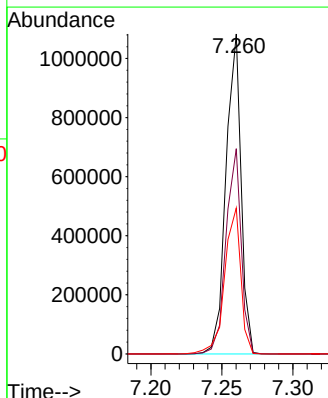
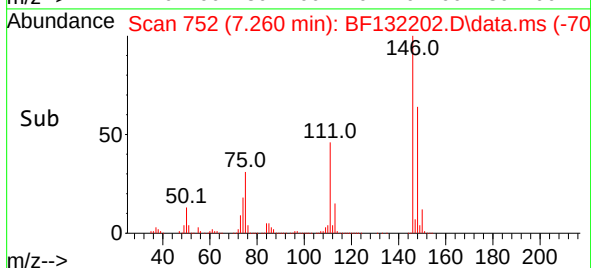
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

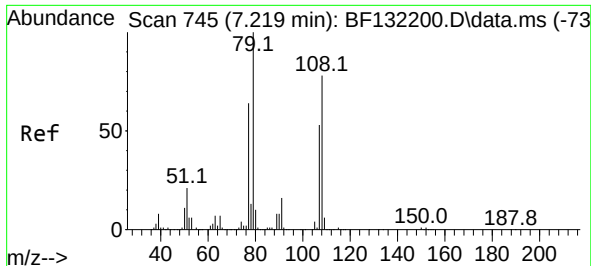


#14
1,2-Dichlorobenzene
Concen: 51.892 ng
RT: 7.260 min Scan# 752
Delta R.T. 0.006 min
Lab File: BF132202.D
Acq: 27 Jan 2023 16:04



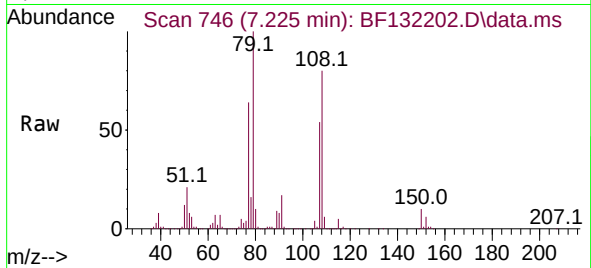
Tgt Ion:146 Resp: 798265
Ion Ratio Lower Upper
146 100
148 64.1 51.5 77.3
111 45.6 37.5 56.3





#15
Benzyl Alcohol
Concen: 57.069 ng
RT: 7.225 min Scan# 745
Delta R.T. 0.006 min
Lab File: BF132202.D
Acq: 27 Jan 2023 16:04

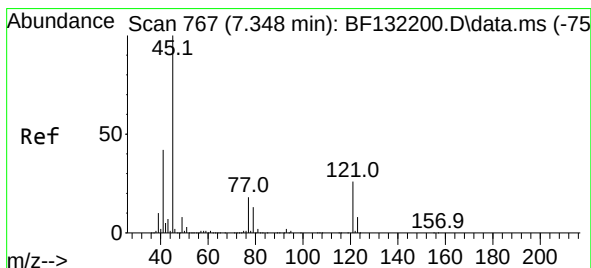
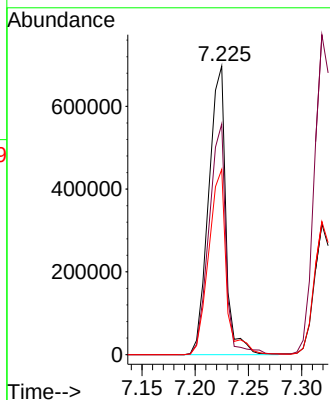
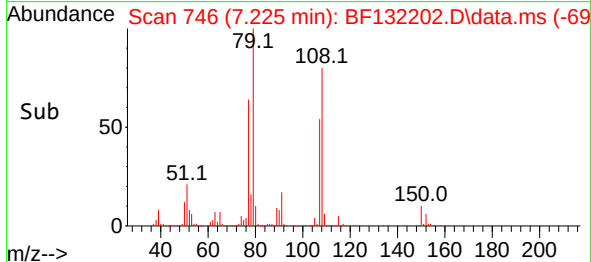
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion: 79 Resp: 782997
Ion Ratio Lower Upper
79 100
108 80.0 62.2 93.4
77 64.2 51.5 77.3

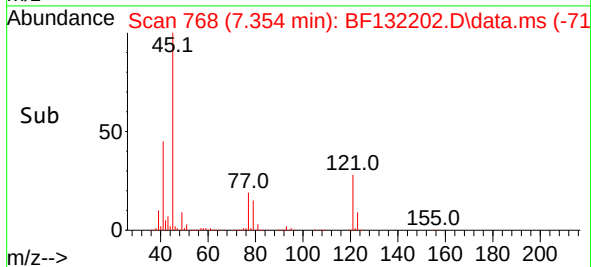
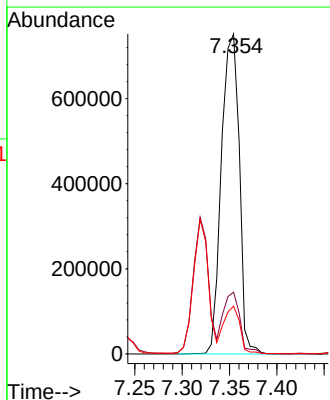
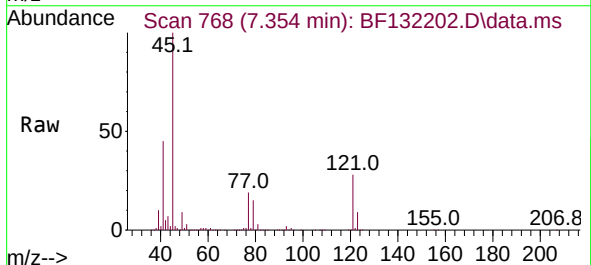
Manual Integrations
APPROVED

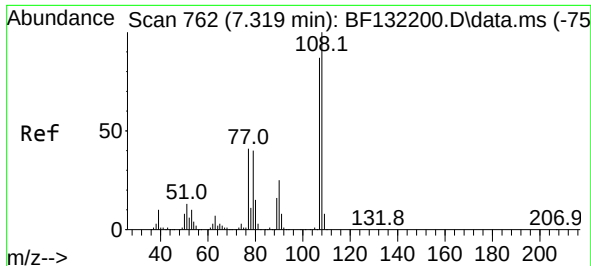
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.660 ng
RT: 7.354 min Scan# 768
Delta R.T. 0.006 min
Lab File: BF132202.D
Acq: 27 Jan 2023 16:04

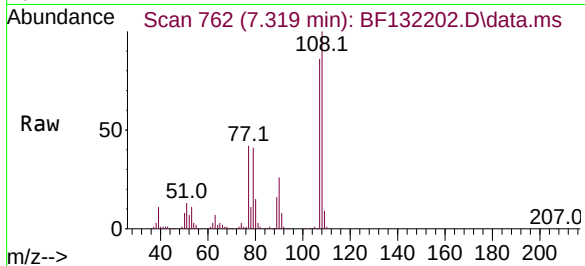
Tgt Ion: 45 Resp: 984308
Ion Ratio Lower Upper
45 100
77 19.3 0.0 38.0
79 15.0 0.0 32.9





#17
2-Methylphenol
Concen: 54.484 ng
RT: 7.319 min Scan# 70
Delta R.T. 0.000 min
Lab File: BF132202.D
Acq: 27 Jan 2023 16:04

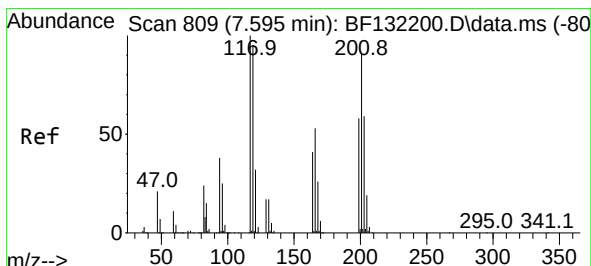
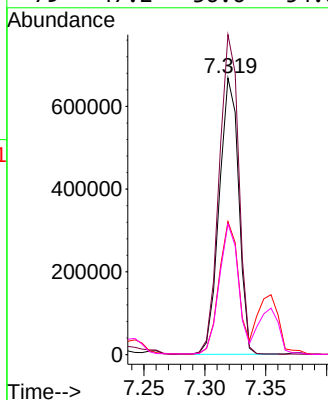
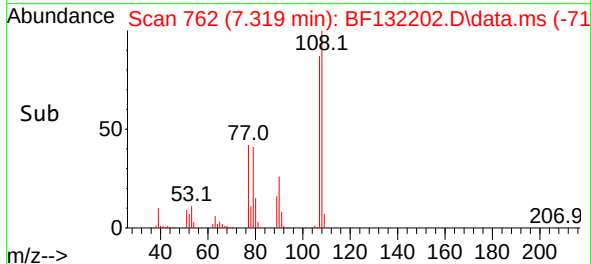
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:107 Resp: 740182
Ion Ratio Lower Upper
107 100
108 115.7 92.2 138.4
77 48.1 37.5 56.3
79 47.2 36.6 54.8

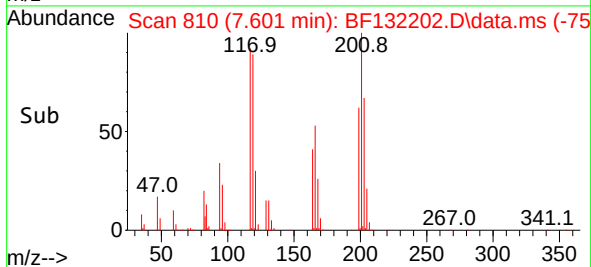
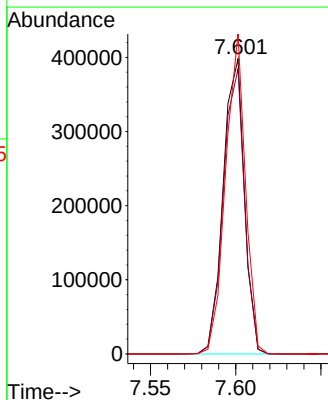
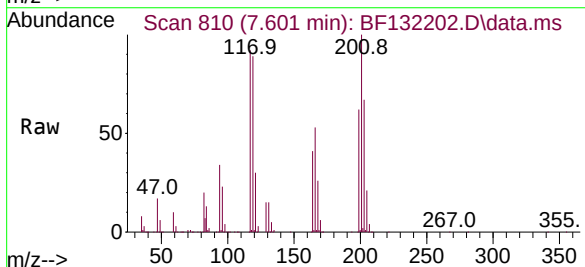
Manual Integrations
APPROVED

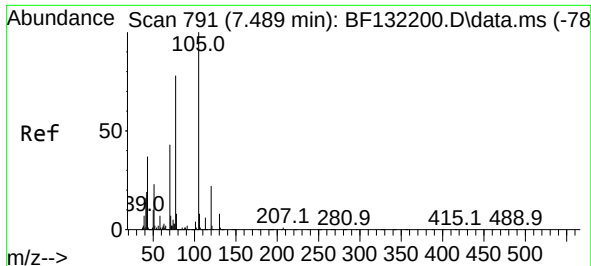
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#18
Hexachloroethane
Concen: 56.562 ng
RT: 7.601 min Scan# 810
Delta R.T. 0.006 min
Lab File: BF132202.D
Acq: 27 Jan 2023 16:04

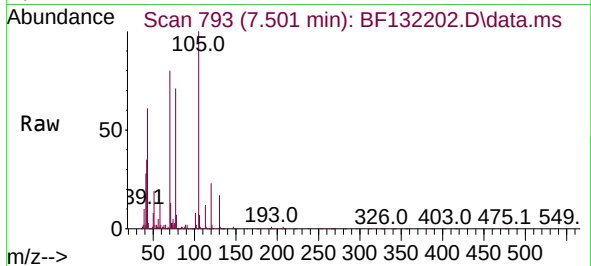
Tgt Ion:117 Resp: 344161
Ion Ratio Lower Upper
117 100
119 96.6 76.0 114.0
201 108.5 72.9 109.3





#19
n-Nitroso-di-n-propylamine
Concen: 52.020 ng
RT: 7.501 min Scan# 791
Delta R.T. 0.012 min
Lab File: BF132202.D
Acq: 27 Jan 2023 16:04

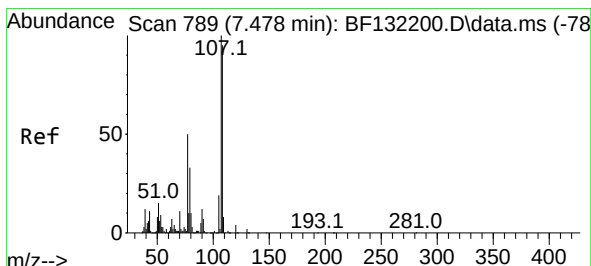
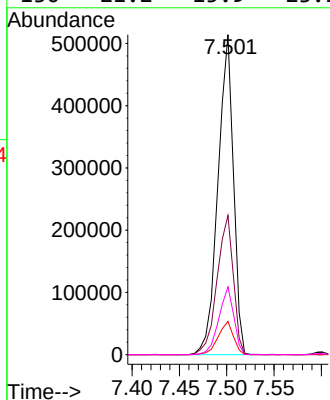
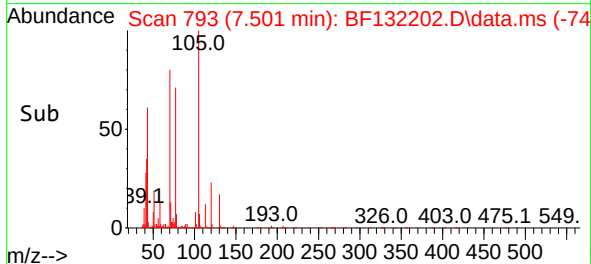
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



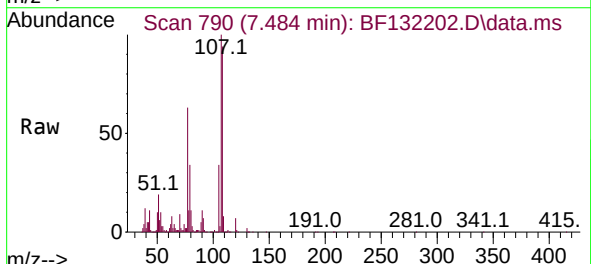
Tgt Ion: 70 Resp: 585006
Ion Ratio Lower Upper
70 100
42 43.5 36.2 54.4
101 10.4 7.9 11.9
130 21.2 15.9 23.9

Manual Integrations
APPROVED

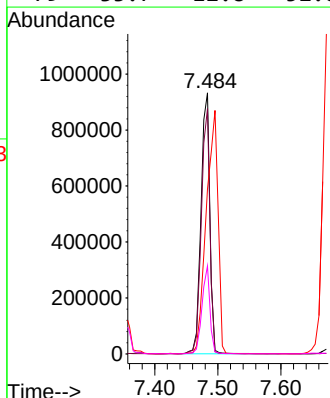
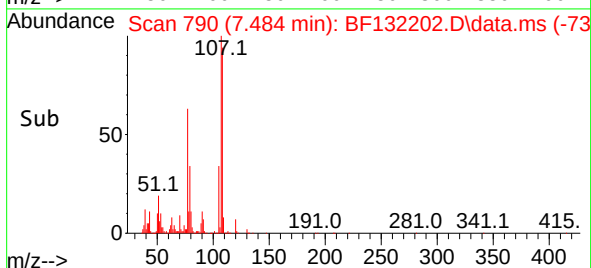
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

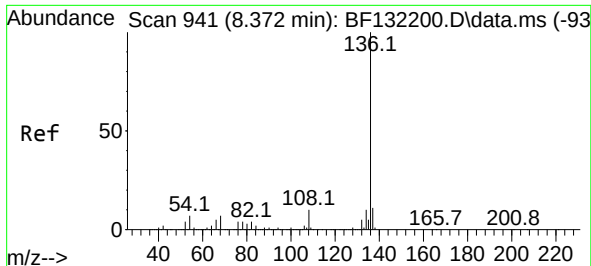


#20
3+4-Methylphenols
Concen: 52.916 ng
RT: 7.484 min Scan# 790
Delta R.T. 0.006 min
Lab File: BF132202.D
Acq: 27 Jan 2023 16:04



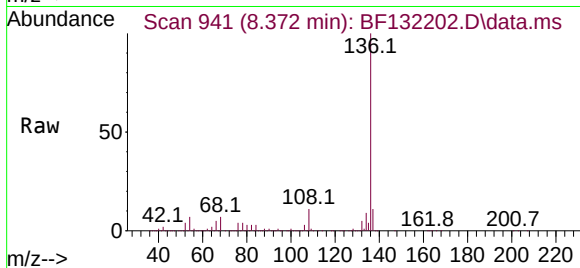
Tgt Ion:107 Resp: 903498
Ion Ratio Lower Upper
107 100
108 93.9 75.1 115.1
77 63.1 29.6 69.6
79 33.7 12.8 52.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.372 min Scan# 941
Delta R.T. 0.000 min
Lab File: BF132202.D
Acq: 27 Jan 2023 16:04

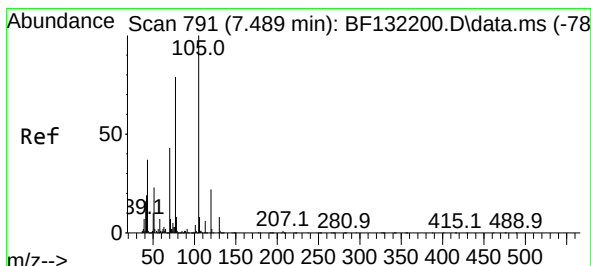
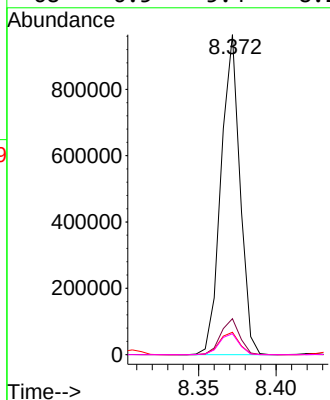
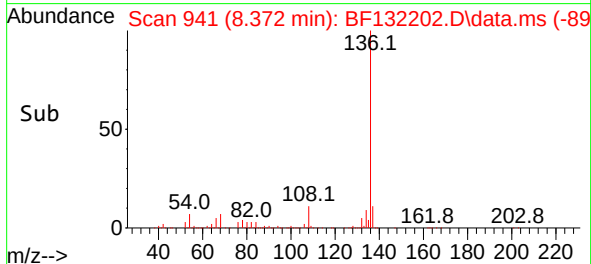
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:136 Resp: 819322
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.4
54 7.0 5.4 8.2
68 6.5 5.4 8.2

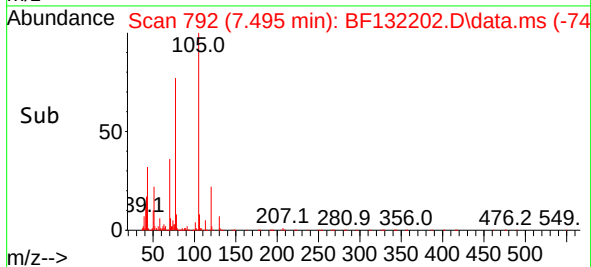
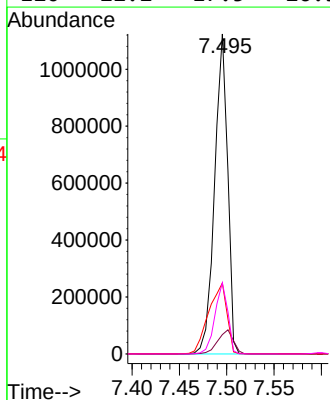
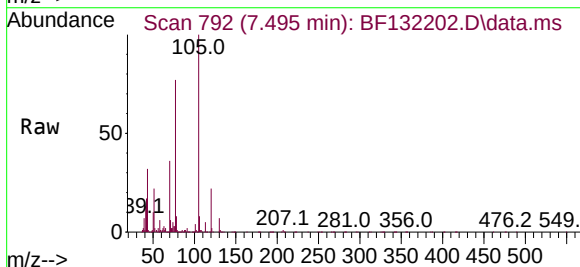
Manual Integrations
APPROVED

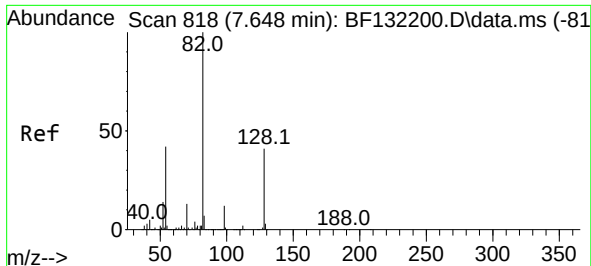
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#22
Acetophenone
Concen: 53.726 ng
RT: 7.495 min Scan# 792
Delta R.T. 0.006 min
Lab File: BF132202.D
Acq: 27 Jan 2023 16:04

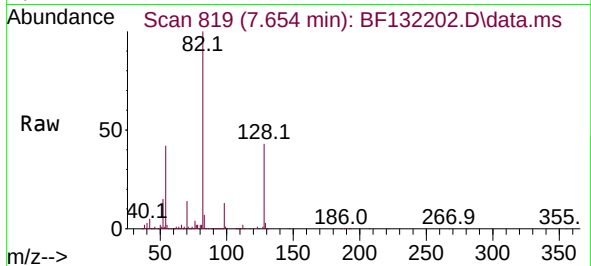
Tgt Ion:105 Resp: 1076289
Ion Ratio Lower Upper
105 100
71 6.0 5.7 8.5
51 22.1 18.1 27.1
120 22.2 17.5 26.3





#23
Nitrobenzene-d5
Concen: 115.100 ng
RT: 7.654 min Scan# 819
Delta R.T. 0.006 min
Lab File: BF132202.D
Acq: 27 Jan 2023 16:04

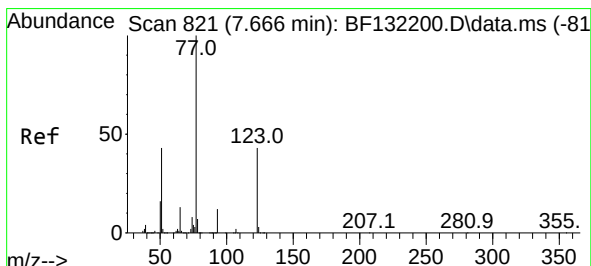
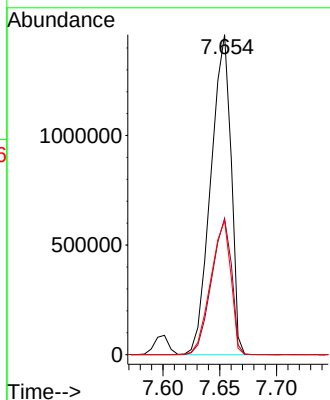
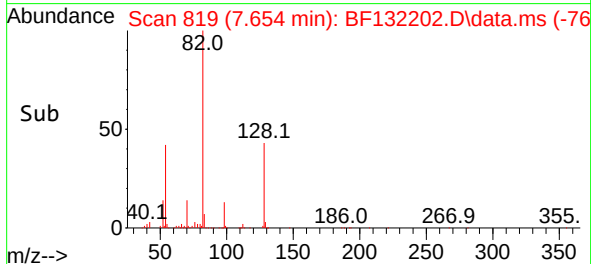
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion: 82 Resp: 1801317
Ion Ratio Lower Upper
82 100
128 42.6 32.7 49.1
54 41.9 33.3 49.9

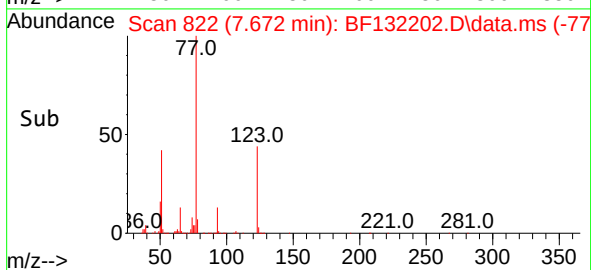
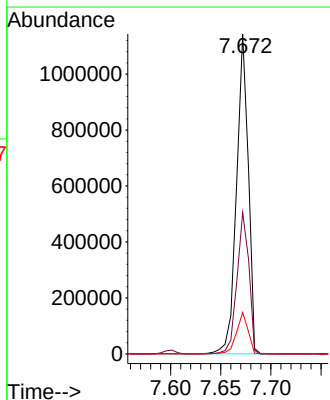
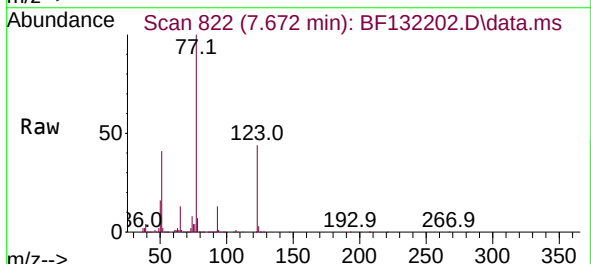
Manual Integrations
APPROVED

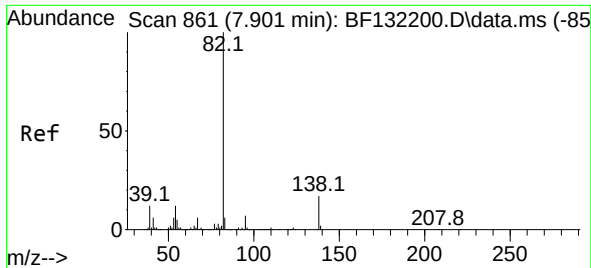
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#24
Nitrobenzene
Concen: 57.376 ng
RT: 7.672 min Scan# 822
Delta R.T. 0.006 min
Lab File: BF132202.D
Acq: 27 Jan 2023 16:04

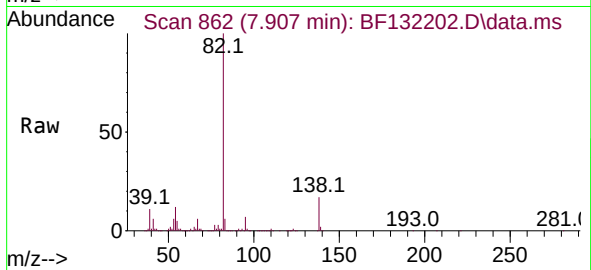
Tgt Ion: 77 Resp: 928355
Ion Ratio Lower Upper
77 100
123 44.2 34.8 52.2
65 13.0 10.5 15.7





#25
Isophorone
Concen: 58.315 ng
RT: 7.907 min Scan# 861
Delta R.T. 0.006 min
Lab File: BF132202.D
Acq: 27 Jan 2023 16:04

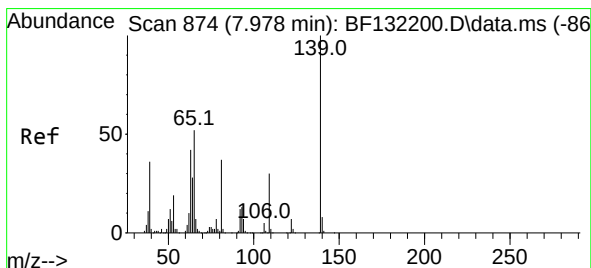
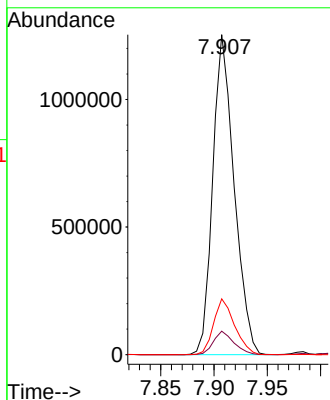
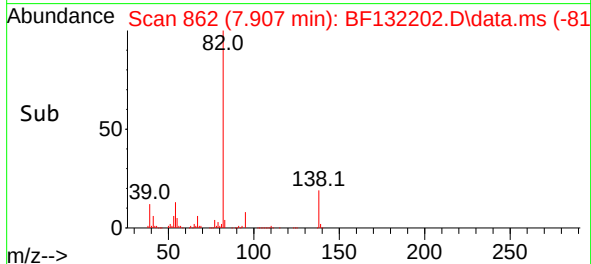
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion: 82 Resp: 1755149
Ion Ratio Lower Upper
82 100
95 7.3 5.6 8.4
138 17.4 13.4 20.0

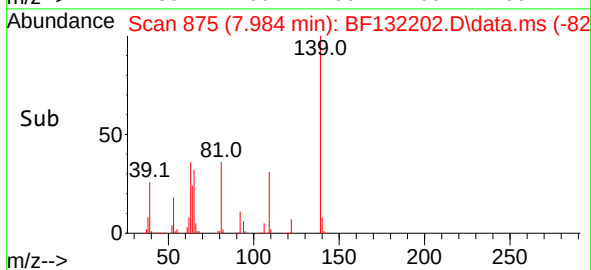
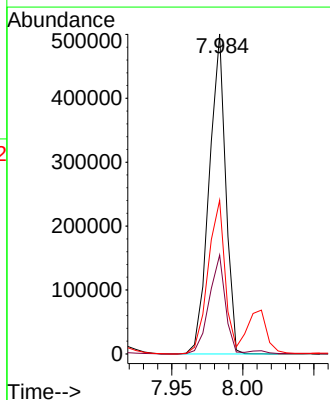
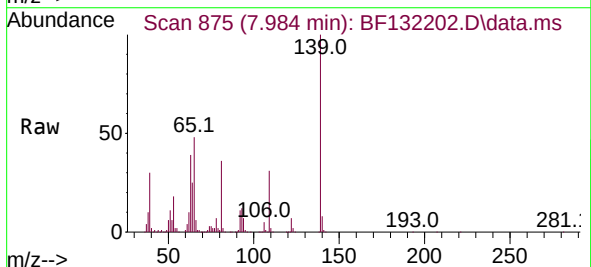
Manual Integrations
APPROVED

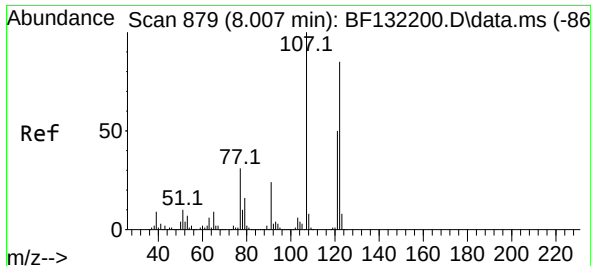
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#26
2-Nitrophenol
Concen: 67.727 ng
RT: 7.984 min Scan# 875
Delta R.T. 0.006 min
Lab File: BF132202.D
Acq: 27 Jan 2023 16:04

Tgt Ion:139 Resp: 404247
Ion Ratio Lower Upper
139 100
109 30.9 24.2 36.4
65 48.0 41.6 62.4





#27

2,4-Dimethylphenol

Concen: 58.865 ng

RT: 8.013 min Scan# 880

Delta R.T. 0.006 min

Lab File: BF132202.D

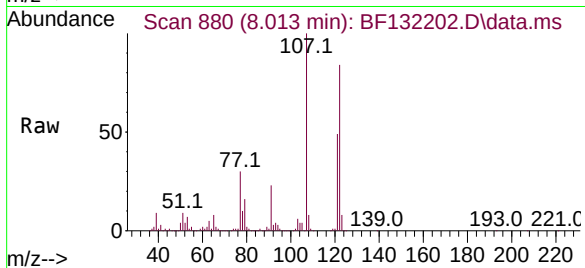
Acq: 27 Jan 2023 16:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



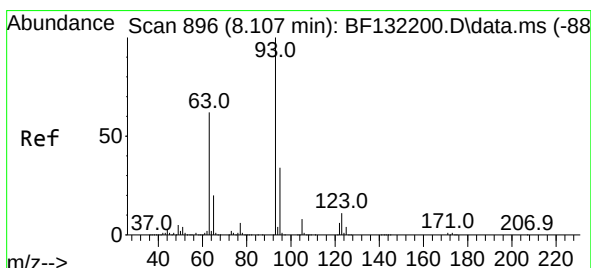
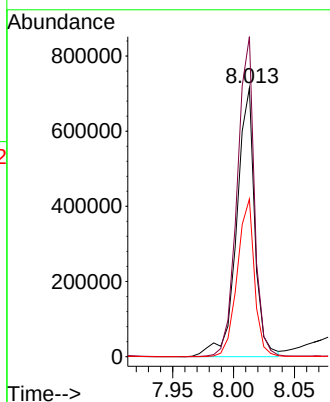
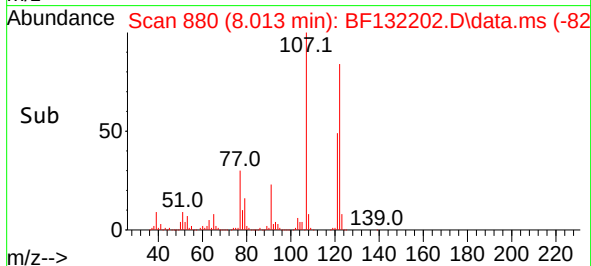
Tgt Ion: 122 Resp: 740879

Ion	Ratio	Lower	Upper
122	100		
107	119.1	94.1	141.1
121	58.6	46.6	70.0

Manual Integrations

APPROVED

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



#28

bis(2-Chloroethoxy)methane

Concen: 54.755 ng

RT: 8.113 min Scan# 897

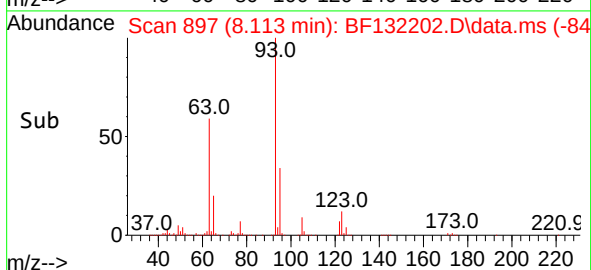
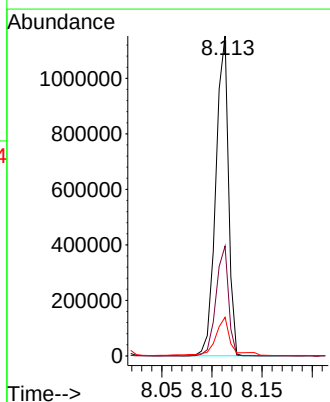
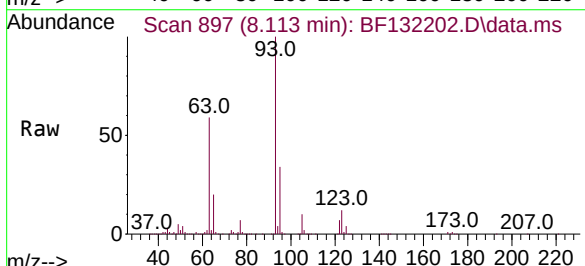
Delta R.T. 0.006 min

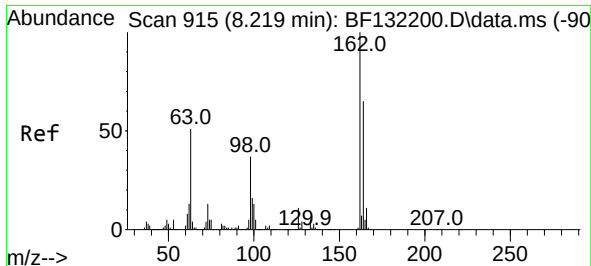
Lab File: BF132202.D

Acq: 27 Jan 2023 16:04

Tgt Ion: 93 Resp: 1014631

Ion	Ratio	Lower	Upper
93	100		
95	34.3	27.0	40.4
123	12.1	8.9	13.3





#29

2,4-Dichlorophenol

Concen: 59.210 ng

RT: 8.225 min Scan# 915

Delta R.T. 0.006 min

Lab File: BF132202.D

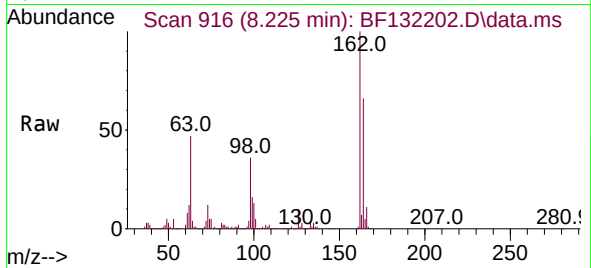
Acq: 27 Jan 2023 16:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion:162 Resp: 695834

Ion Ratio Lower Upper

162 100

164 65.8 44.6 84.6

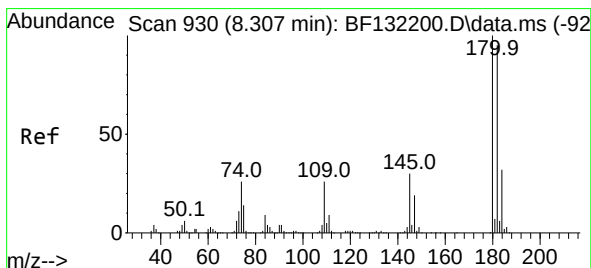
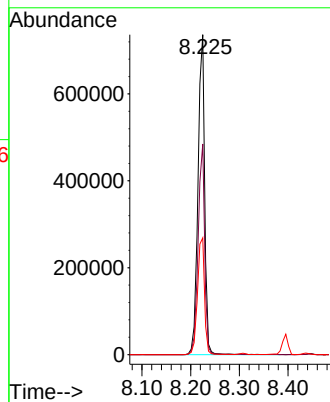
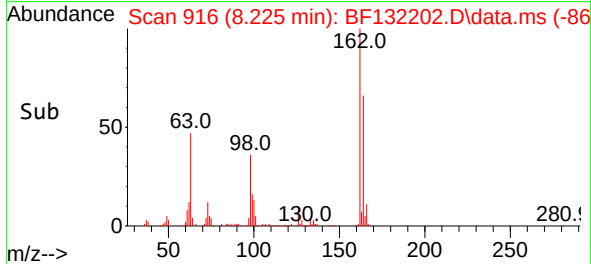
98 36.5 17.3 57.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/30/2023

Supervised By :Jagrut Upadhyay 01/30/2023



#30

1,2,4-Trichlorobenzene

Concen: 56.478 ng

RT: 8.307 min Scan# 930

Delta R.T. 0.000 min

Lab File: BF132202.D

Acq: 27 Jan 2023 16:04

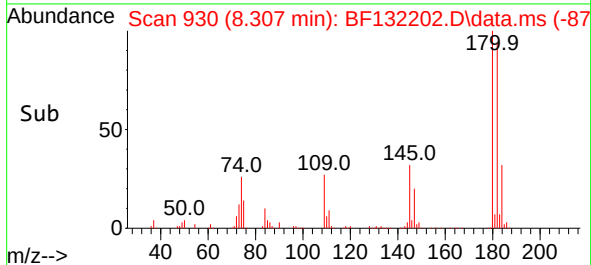
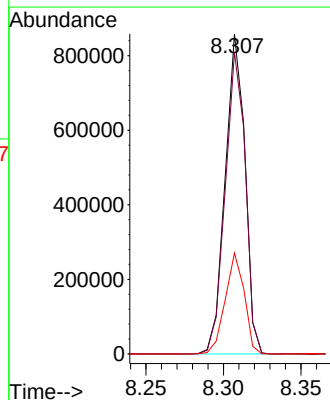
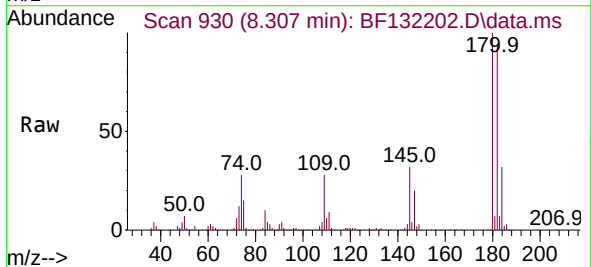
Tgt Ion:180 Resp: 762499

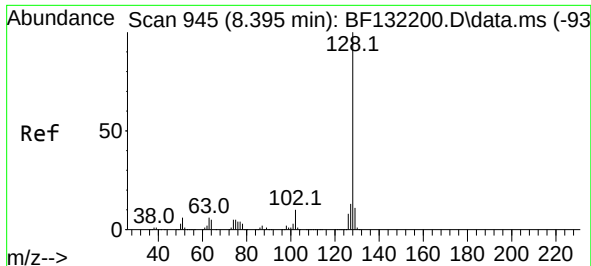
Ion Ratio Lower Upper

180 100

182 94.3 75.7 113.5

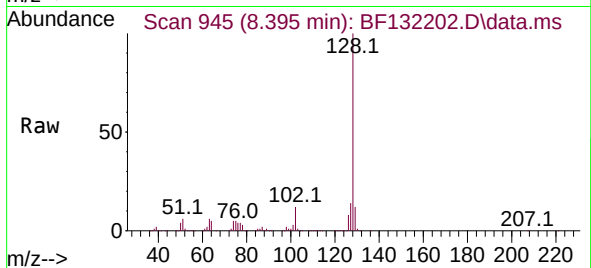
145 31.5 23.9 35.9





#31
Naphthalene
Concen: 54.184 ng
RT: 8.395 min Scan# 945
Delta R.T. 0.000 min
Lab File: BF132202.D
Acq: 27 Jan 2023 16:04

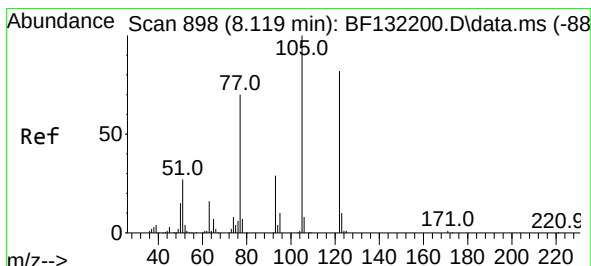
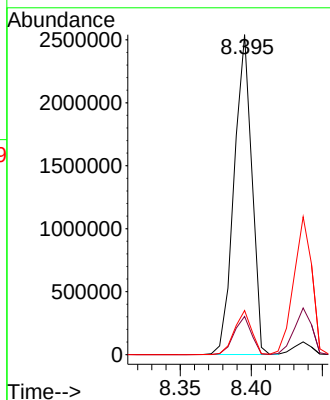
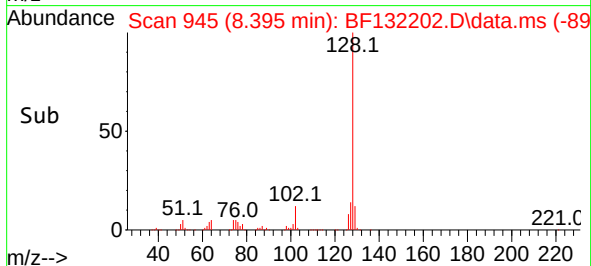
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:128 Resp: 219655
Ion Ratio Lower Upper
128 100
129 12.0 9.0 13.6
127 13.8 10.6 16.0

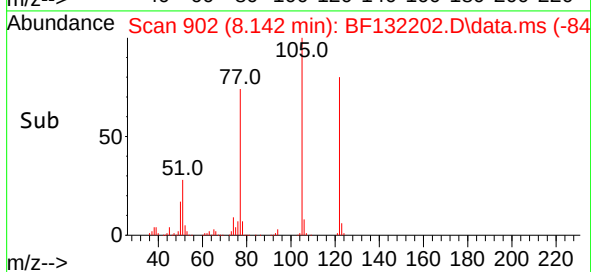
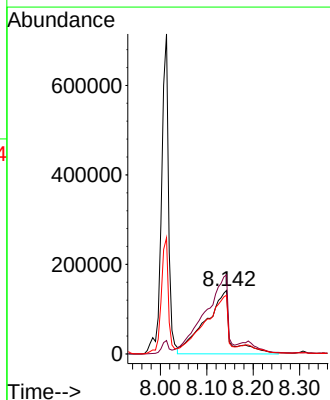
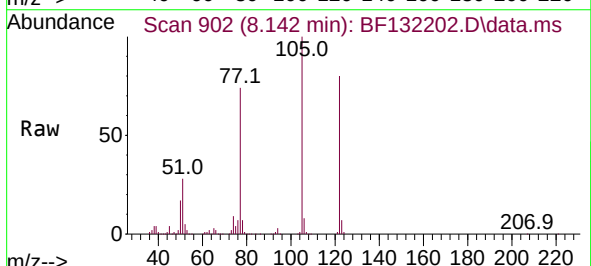
Manual Integrations
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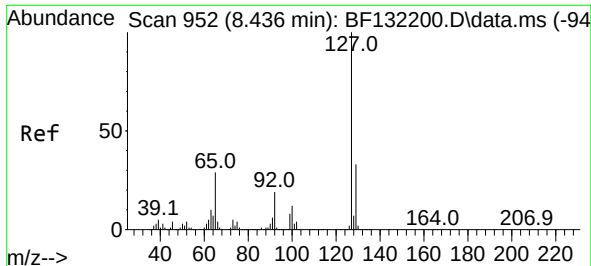
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#32
Benzoic acid
Concen: 72.735 ng m
RT: 8.142 min Scan# 902
Delta R.T. 0.023 min
Lab File: BF132202.D
Acq: 27 Jan 2023 16:04

Tgt Ion:122 Resp: 540113
Ion Ratio Lower Upper
122 100
105 124.6 101.5 141.5
77 92.5 66.5 106.5





#33
4-Chloroaniline
Concen: 56.025 ng
RT: 8.437 min Scan# 952
Delta R.T. 0.000 min
Lab File: BF132202.D
Acq: 27 Jan 2023 16:04

Instrument :

BNA_F

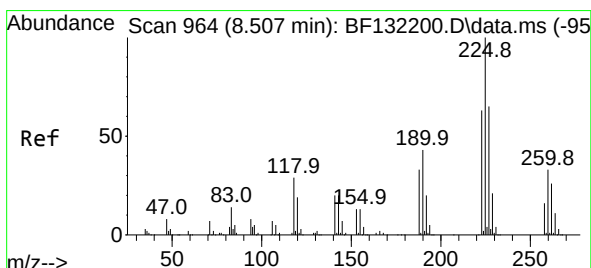
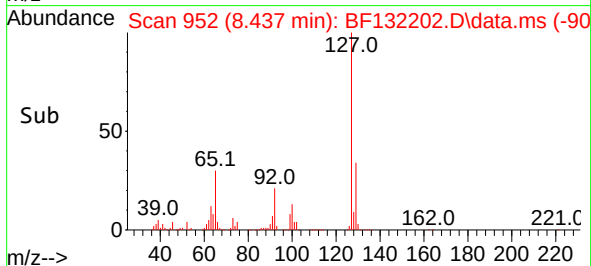
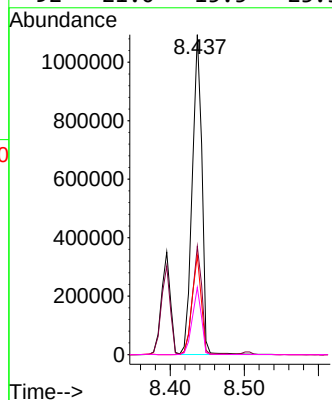
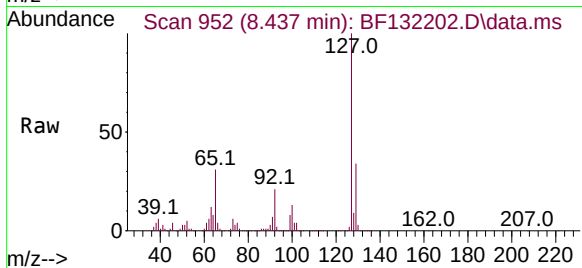
ClientSampleId :

SSTDICC060

Tgt Ion:127 Resp: 984606
Ion Ratio Lower Upper
127 100
129 33.8 26.6 39.8
65 30.9 22.9 34.3
92 21.0 15.5 23.3

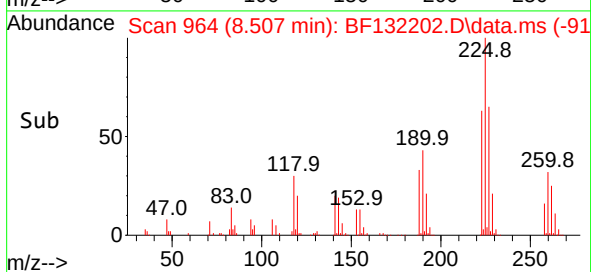
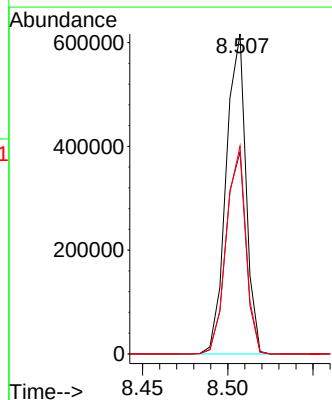
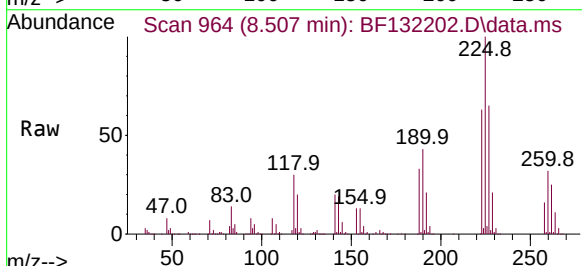
Manual Integrations
APPROVED

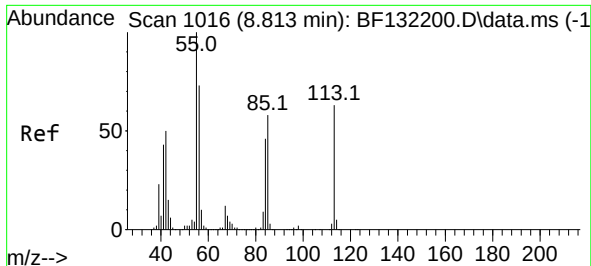
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#34
Hexachlorobutadiene
Concen: 58.947 ng
RT: 8.507 min Scan# 964
Delta R.T. 0.000 min
Lab File: BF132202.D
Acq: 27 Jan 2023 16:04

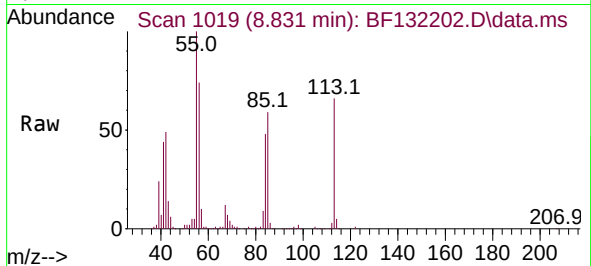
Tgt Ion:225 Resp: 497136
Ion Ratio Lower Upper
225 100
223 63.0 50.2 75.2
227 64.9 52.1 78.1





#35
Caprolactam
Concen: 64.409 ng
RT: 8.831 min Scan# 1016
Delta R.T. 0.018 min
Lab File: BF132202.D
Acq: 27 Jan 2023 16:04

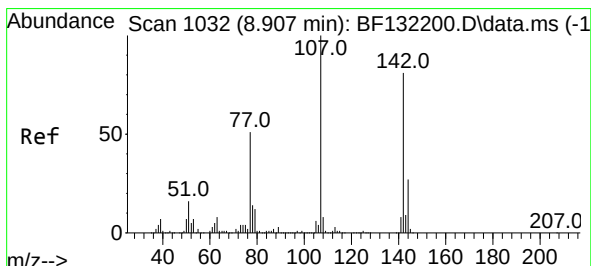
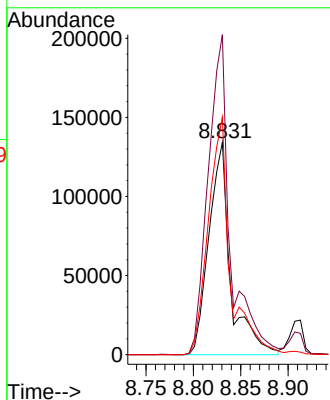
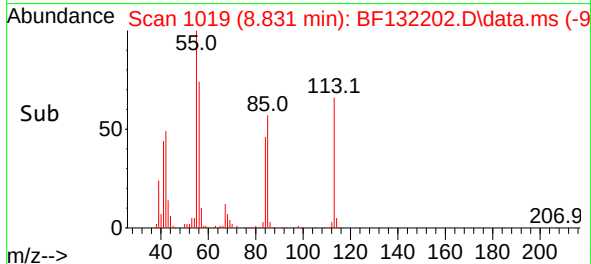
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:113 Resp: 214320
Ion Ratio Lower Upper
113 100
55 150.7 138.7 178.7
56 111.8 96.5 136.5

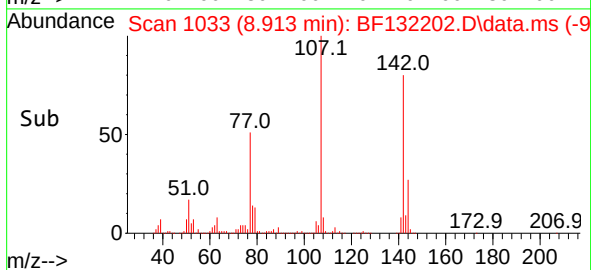
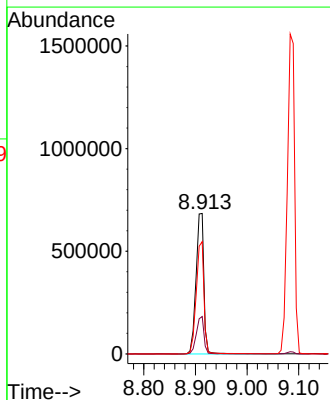
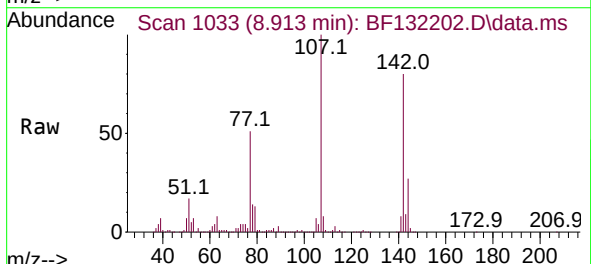
Manual Integrations
APPROVED

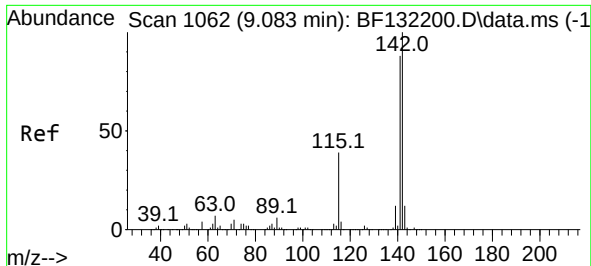
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#36
4-Chloro-3-methylphenol
Concen: 59.800 ng
RT: 8.913 min Scan# 1033
Delta R.T. 0.006 min
Lab File: BF132202.D
Acq: 27 Jan 2023 16:04

Tgt Ion:107 Resp: 719671
Ion Ratio Lower Upper
107 100
144 26.6 21.6 32.4
142 79.9 64.8 97.2





#37

2-Methylnaphthalene

Concen: 54.298 ng

RT: 9.084 min Scan# 1062

Delta R.T. 0.000 min

Lab File: BF132202.D

Acq: 27 Jan 2023 16:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:142 Resp: 151030

Ion Ratio Lower Upper

142 100

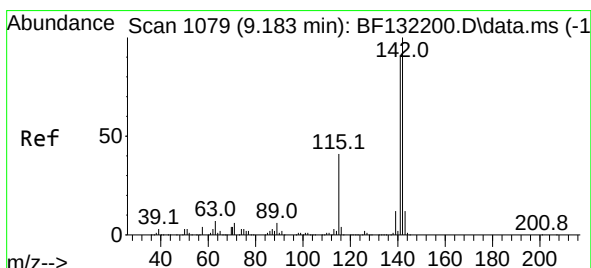
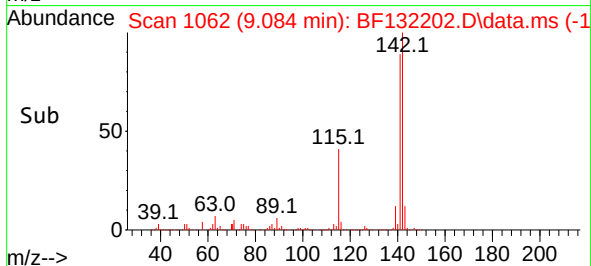
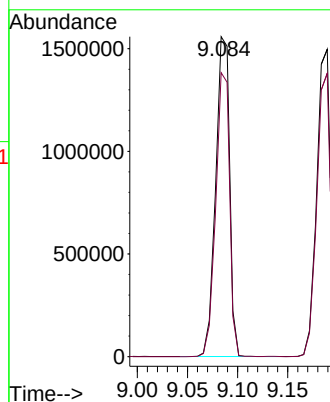
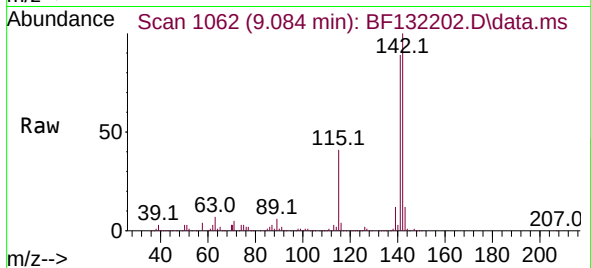
141 88.7 70.0 105.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/30/2023

Supervised By :Jagrut Upadhyay 01/30/2023



#38

1-Methylnaphthalene

Concen: 54.313 ng

RT: 9.189 min Scan# 1080

Delta R.T. 0.006 min

Lab File: BF132202.D

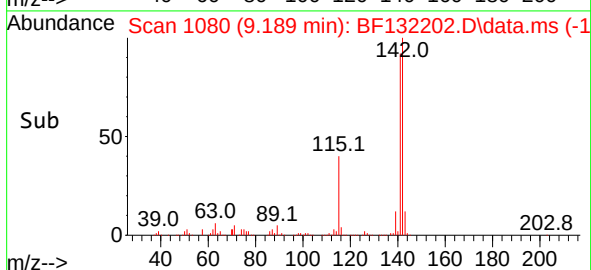
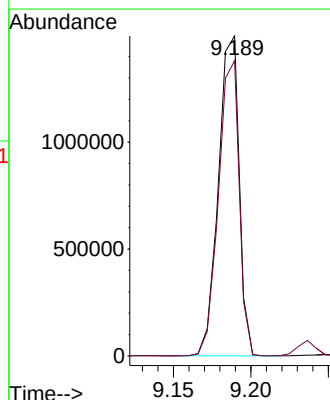
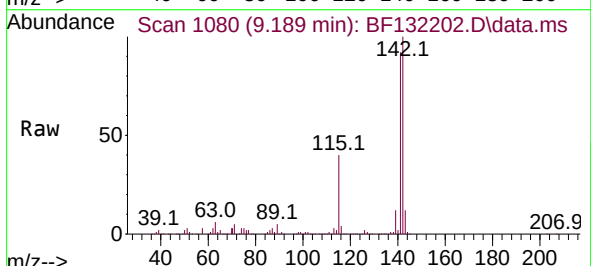
Acq: 27 Jan 2023 16:04

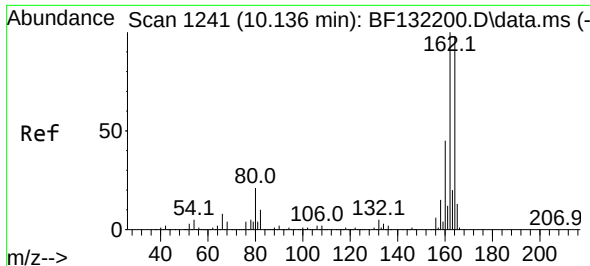
Tgt Ion:142 Resp: 1401390

Ion Ratio Lower Upper

142 100

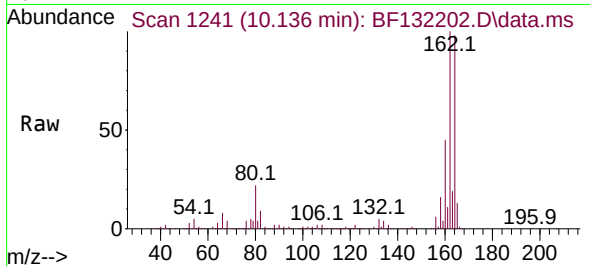
141 92.2 73.0 109.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.136 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BF132202.D
Acq: 27 Jan 2023 16:04

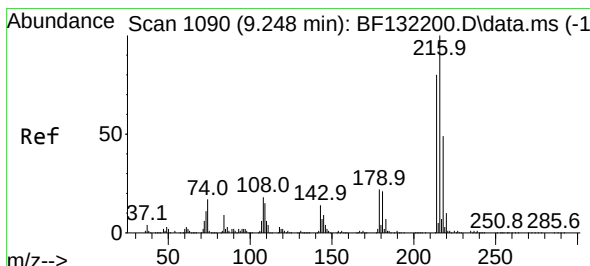
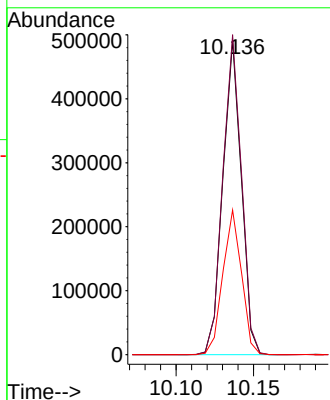
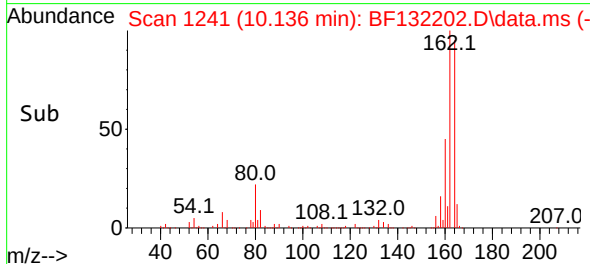
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:164 Resp: 407862
Ion Ratio Lower Upper
164 100
162 101.9 81.5 122.3
160 46.0 37.0 55.4

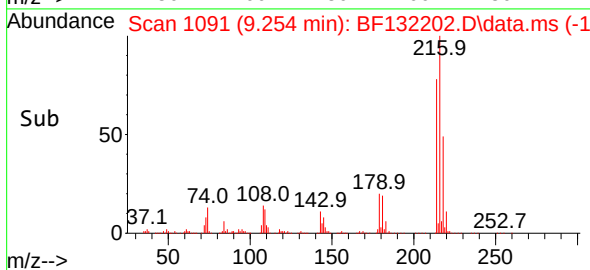
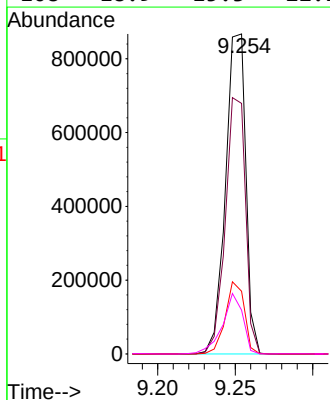
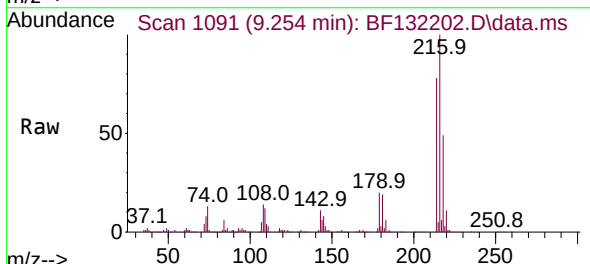
Manual Integrations
APPROVED

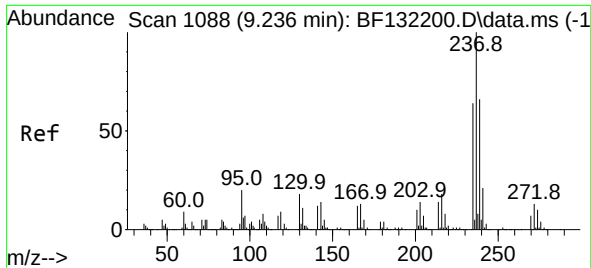
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 57.674 ng
RT: 9.254 min Scan# 1091
Delta R.T. 0.006 min
Lab File: BF132202.D
Acq: 27 Jan 2023 16:04

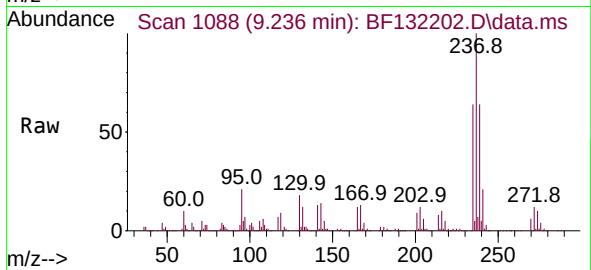
Tgt Ion:216 Resp: 789435
Ion Ratio Lower Upper
216 100
214 79.4 63.4 95.2
179 21.1 16.8 25.2
108 18.9 15.3 22.9





#41
Hexachlorocyclopentadiene
Concen: 66.749 ng
RT: 9.236 min Scan# 1088
Delta R.T. 0.000 min
Lab File: BF132202.D
Acq: 27 Jan 2023 16:04

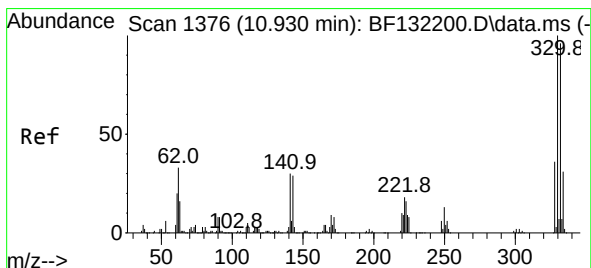
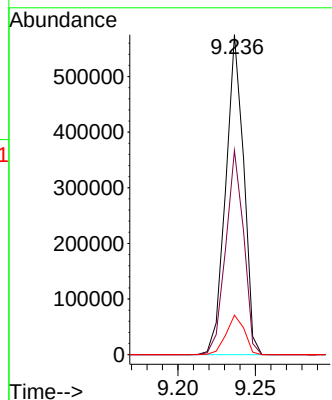
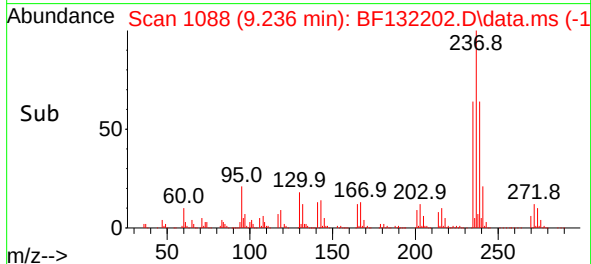
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



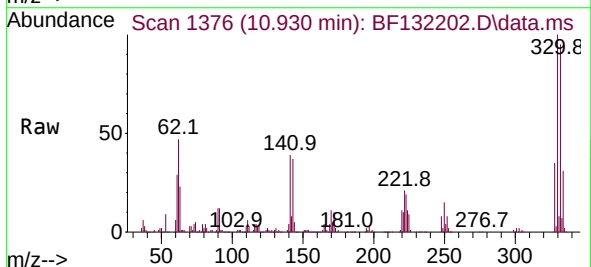
Tgt Ion:237 Resp: 464072
Ion Ratio Lower Upper
237 100
235 63.8 43.9 83.9
272 12.3 0.0 32.6

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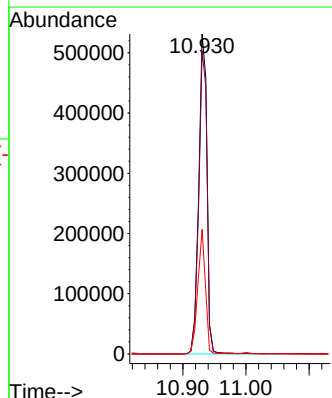
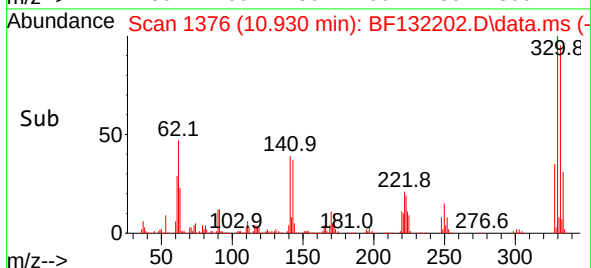
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

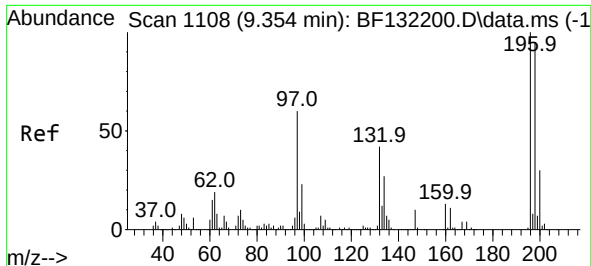


#42
2,4,6-Tribromophenol
Concen: 127.910 ng
RT: 10.930 min Scan# 1376
Delta R.T. 0.000 min
Lab File: BF132202.D
Acq: 27 Jan 2023 16:04



Tgt Ion:330 Resp: 483083
Ion Ratio Lower Upper
330 100
332 95.6 75.7 113.5
141 36.2 30.7 46.1





#43

2,4,6-Trichlorophenol

Concen: 62.419 ng

RT: 9.360 min Scan# 1108

Delta R.T. 0.006 min

Lab File: BF132202.D

Acq: 27 Jan 2023 16:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:196 Resp: 521318

Ion Ratio Lower Upper

196 100

198 96.7 76.2 114.2

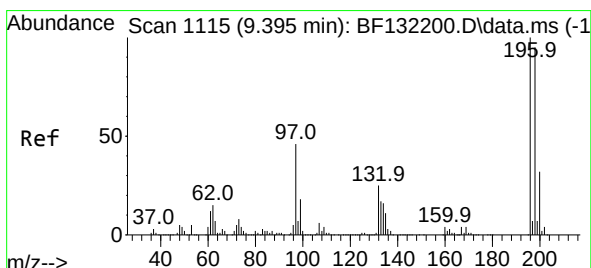
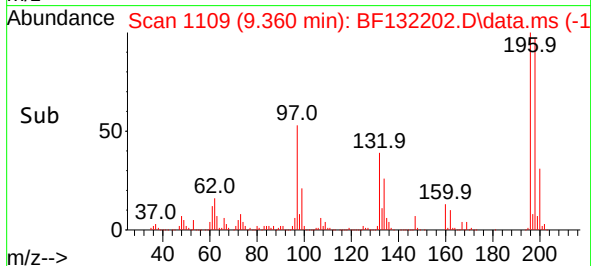
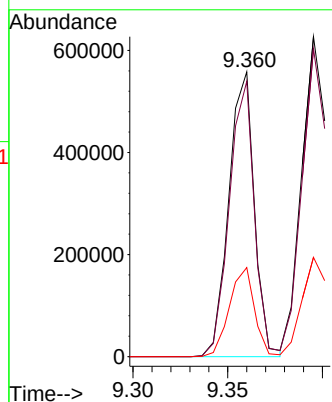
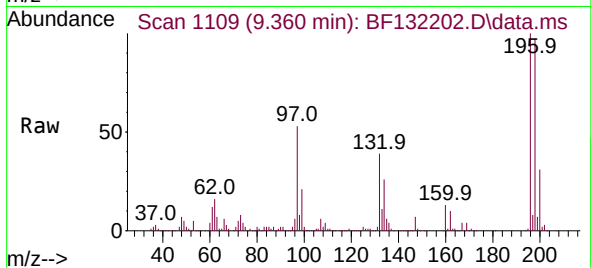
200 31.3 24.0 36.0

Manual Integrations

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Reviewed By :Christian Giraldo 01/30/2023

Supervised By :Jagrut Upadhyay 01/30/2023



#44

2,4,5-Trichlorophenol

Concen: 61.340 ng

RT: 9.395 min Scan# 1115

Delta R.T. 0.000 min

Lab File: BF132202.D

Acq: 27 Jan 2023 16:04

Tgt Ion:196 Resp: 599948

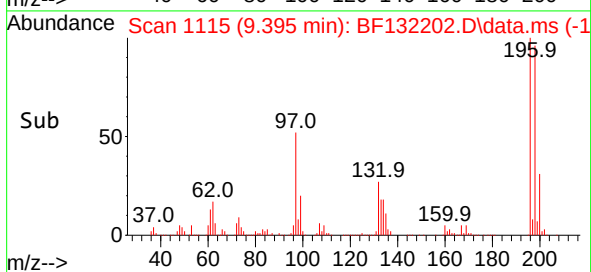
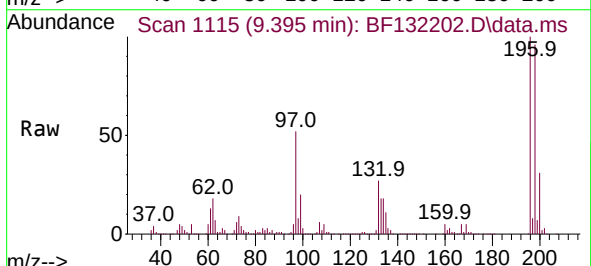
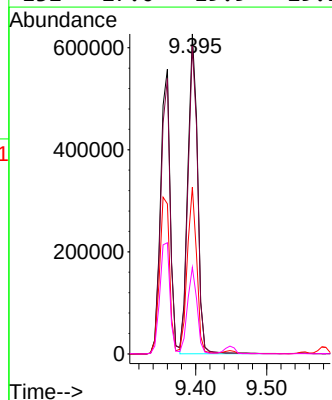
Ion Ratio Lower Upper

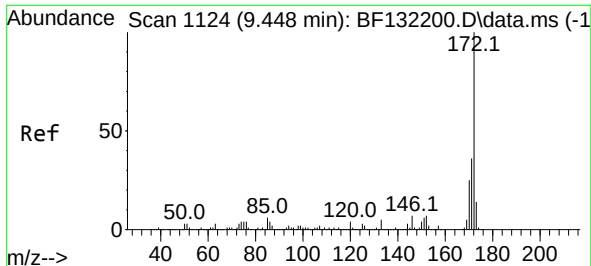
196 100

198 96.2 75.8 113.6

97 52.1 37.1 55.7

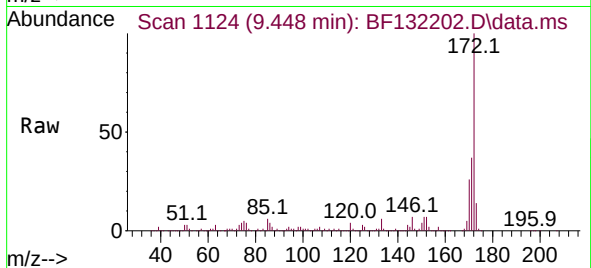
132 27.0 19.9 29.9





#45
2-Fluorobiphenyl
Concen: 100.693 ng
RT: 9.448 min Scan# 1124
Delta R.T. 0.000 min
Lab File: BF132202.D
Acq: 27 Jan 2023 16:04

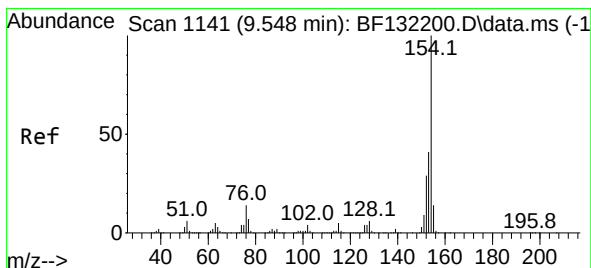
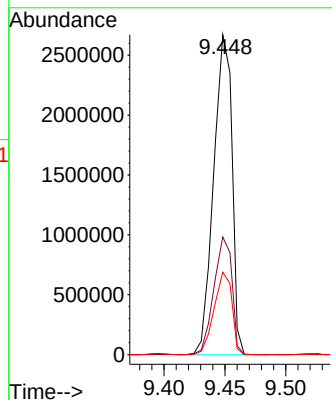
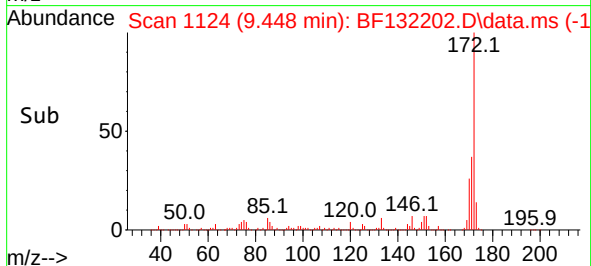
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



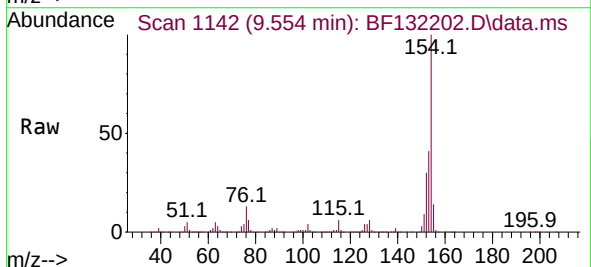
Tgt Ion:172 Resp: 2791054
Ion Ratio Lower Upper
172 100
171 36.8 29.0 43.6
170 25.8 20.2 30.4

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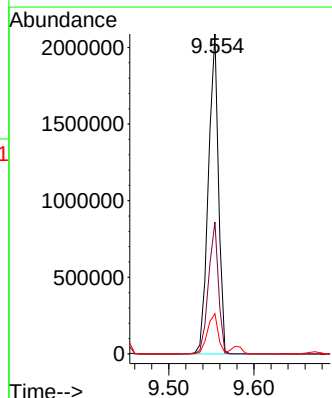
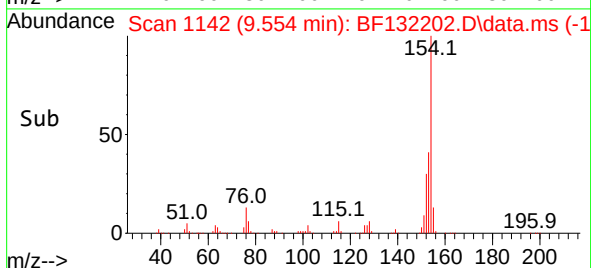
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

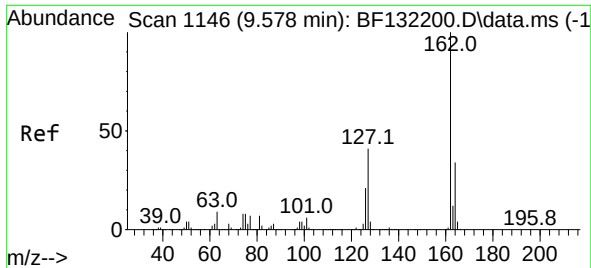


#46
1,1'-Biphenyl
Concen: 54.622 ng
RT: 9.554 min Scan# 1142
Delta R.T. 0.006 min
Lab File: BF132202.D
Acq: 27 Jan 2023 16:04



Tgt Ion:154 Resp: 1716869
Ion Ratio Lower Upper
154 100
153 41.2 20.6 60.6
76 12.6 0.0 34.2





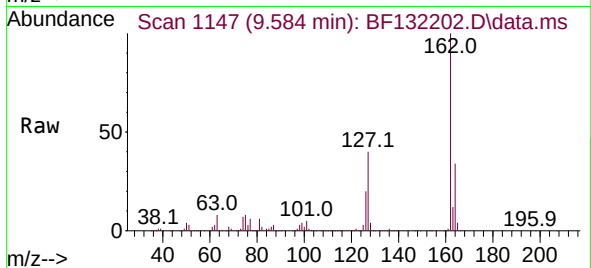
#47
2-Chloronaphthalene
Concen: 55.570 ng
RT: 9.584 min Scan# 1146
Delta R.T. 0.006 min
Lab File: BF132202.D
Acq: 27 Jan 2023 16:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

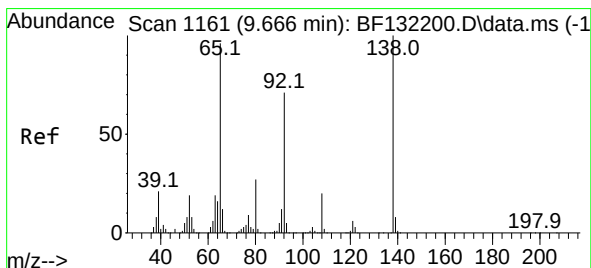
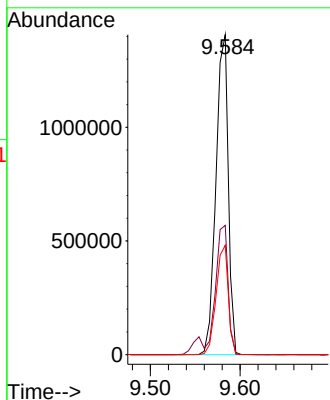
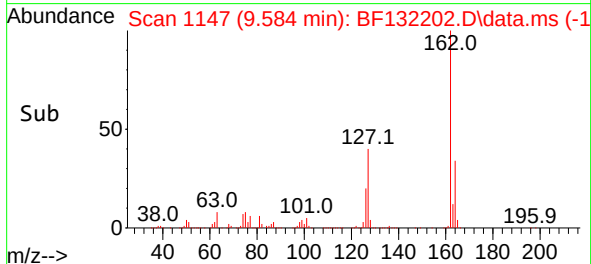


Tgt Ion:162 Resp: 135566
Ion Ratio Lower Upper
162 100
127 40.4 32.7 49.1
164 34.2 27.3 40.9

Manual Integrations

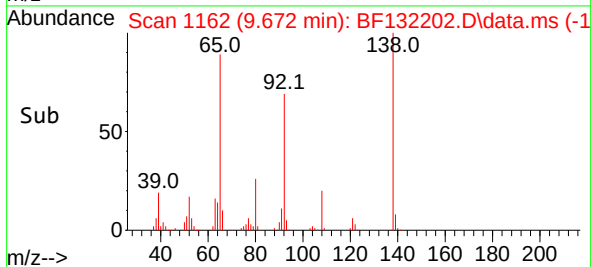
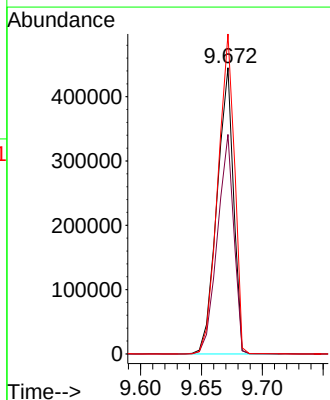
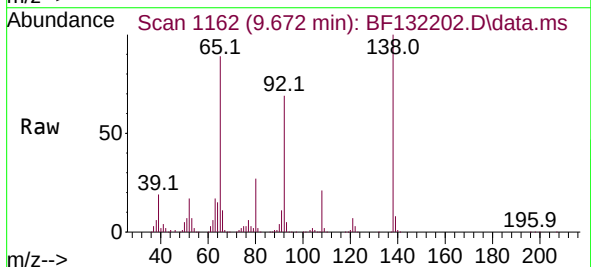
APPROVED

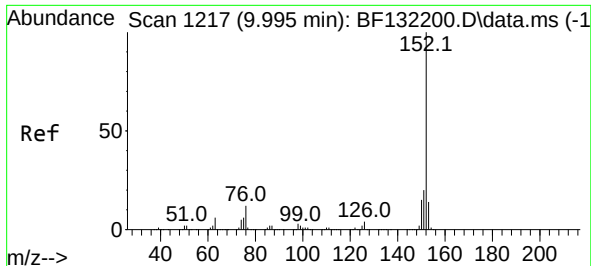
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#48
2-Nitroaniline
Concen: 64.000 ng
RT: 9.672 min Scan# 1162
Delta R.T. 0.006 min
Lab File: BF132202.D
Acq: 27 Jan 2023 16:04

Tgt Ion: 65 Resp: 419312
Ion Ratio Lower Upper
65 100
92 76.7 59.2 88.8
138 111.8 83.7 125.5





#49

Acenaphthylene

Concen: 56.009 ng

RT: 10.001 min Scan# 1193

Delta R.T. 0.006 min

Lab File: BF132202.D

Acq: 27 Jan 2023 16:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:152 Resp: 2122989

Ion Ratio Lower Upper

152 100

151 21.1 16.3 24.5

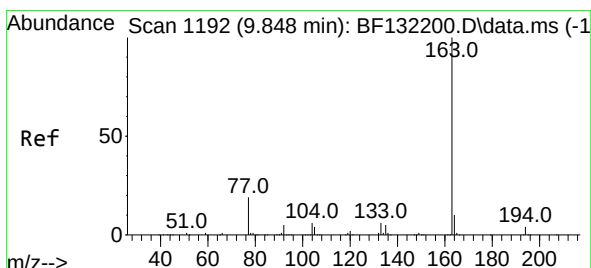
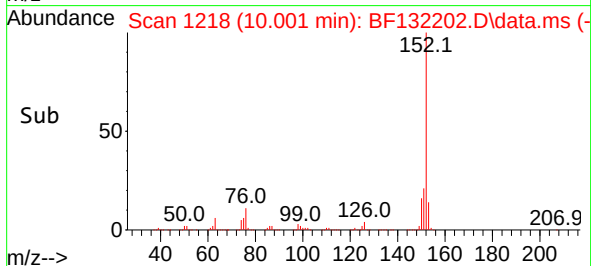
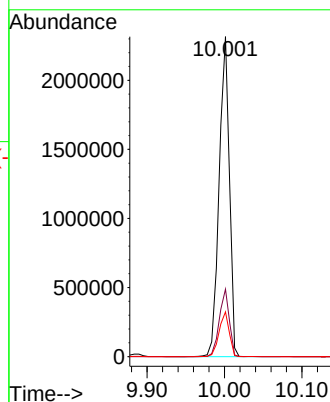
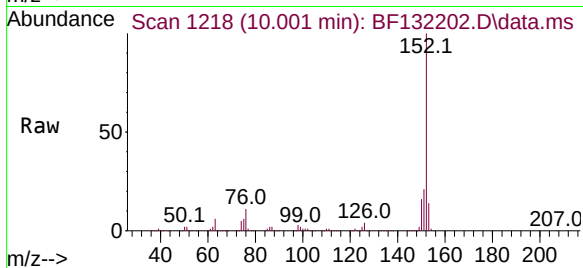
153 14.0 10.9 16.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/30/2023

Supervised By :Jagrut Upadhyay 01/30/2023



#50

Dimethylphthalate

Concen: 57.153 ng

RT: 9.854 min Scan# 1193

Delta R.T. 0.006 min

Lab File: BF132202.D

Acq: 27 Jan 2023 16:04

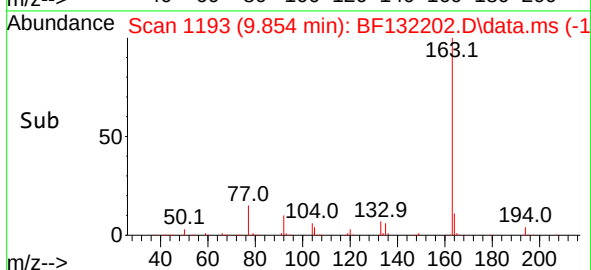
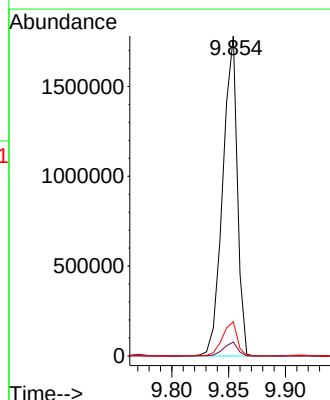
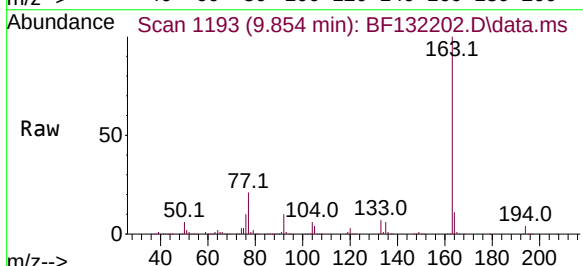
Tgt Ion:163 Resp: 1581991

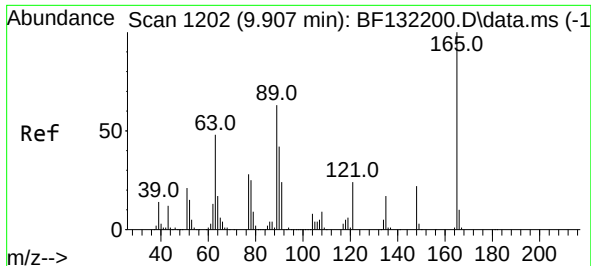
Ion Ratio Lower Upper

163 100

194 4.3 3.3 4.9

164 10.7 8.3 12.5





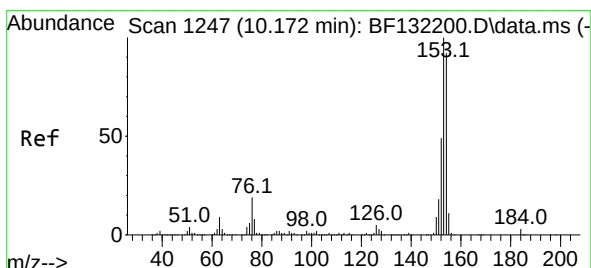
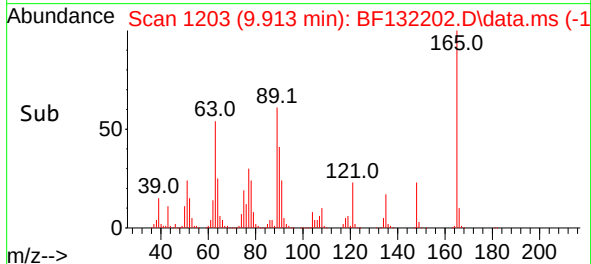
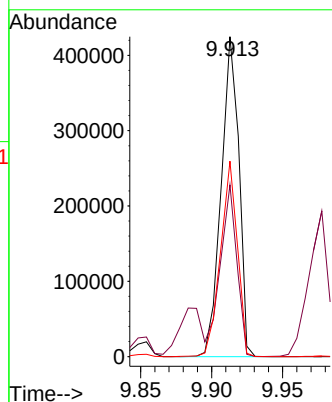
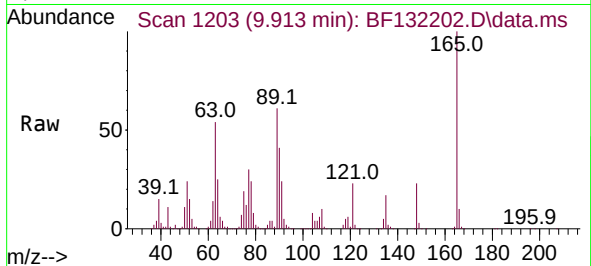
#51
2,6-Dinitrotoluene
Concen: 62.483 ng
RT: 9.913 min Scan# 1202
Delta R.T. 0.006 min
Lab File: BF132202.D
Acq: 27 Jan 2023 16:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:165 Resp: 367431
Ion Ratio Lower Upper
165 100
63 53.7 46.1 69.1
89 61.1 50.3 75.5

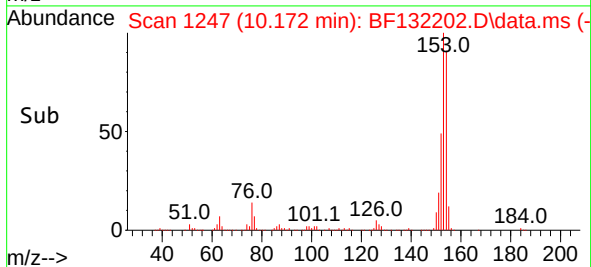
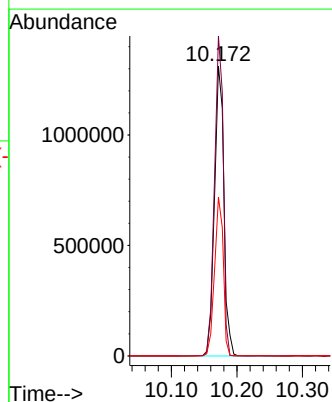
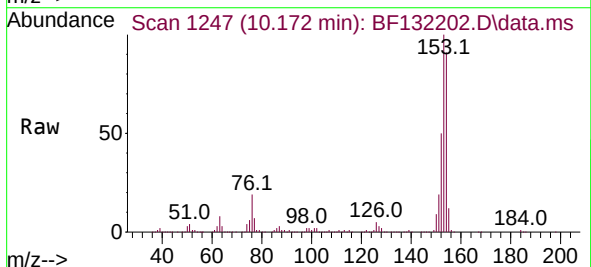
Manual Integrations
APPROVED

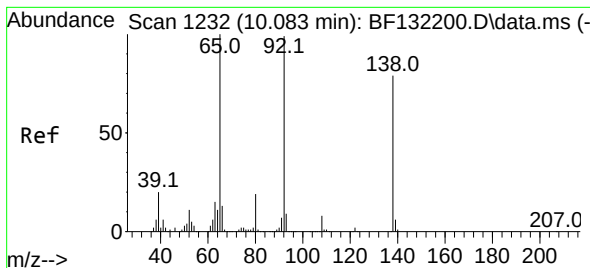
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#52
Acenaphthene
Concen: 56.426 ng
RT: 10.172 min Scan# 1247
Delta R.T. 0.000 min
Lab File: BF132202.D
Acq: 27 Jan 2023 16:04

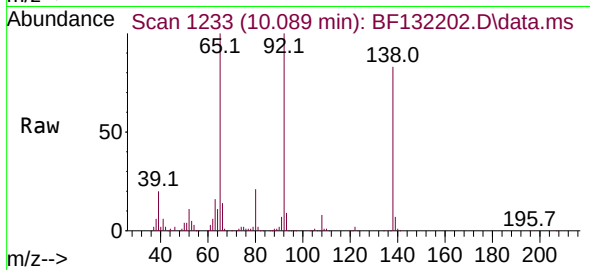
Tgt Ion:154 Resp: 1314999
Ion Ratio Lower Upper
154 100
153 110.5 87.3 130.9
152 54.8 43.2 64.8





#53
3-Nitroaniline
Concen: 62.144 ng
RT: 10.089 min Scan# 1232
Delta R.T. 0.006 min
Lab File: BF132202.D
Acq: 27 Jan 2023 16:04

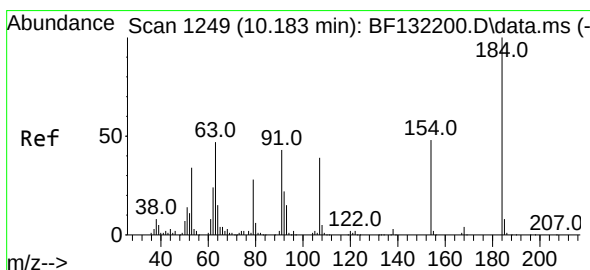
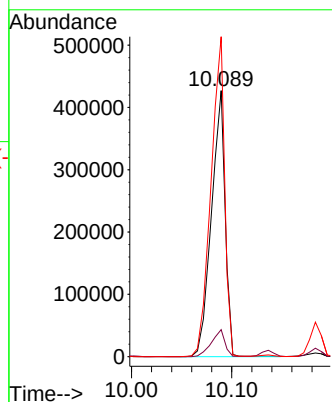
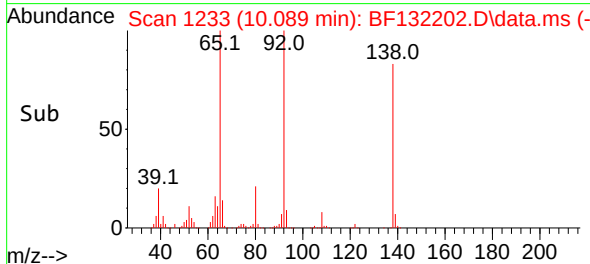
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:138 Resp: 404374
Ion Ratio Lower Upper
138 100
108 10.2 8.1 12.1
92 120.3 100.2 150.2

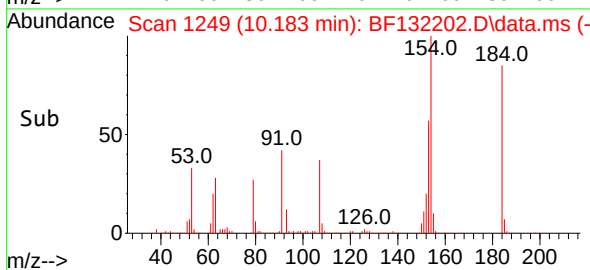
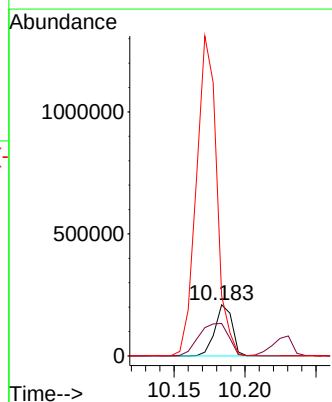
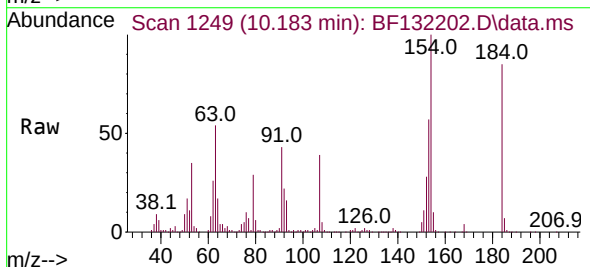
Manual Integrations
APPROVED

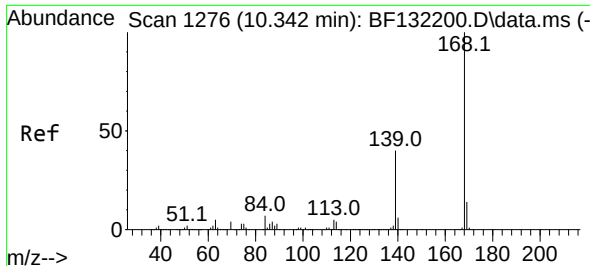
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#54
2,4-Dinitrophenol
Concen: 70.598 ng
RT: 10.183 min Scan# 1249
Delta R.T. 0.000 min
Lab File: BF132202.D
Acq: 27 Jan 2023 16:04

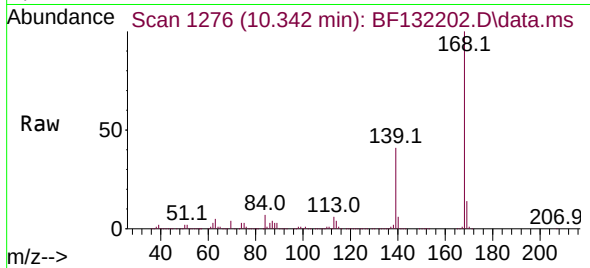
Tgt Ion:184 Resp: 177863
Ion Ratio Lower Upper
184 100
63 63.4 39.8 59.6#
154 117.2 54.2 81.2#





#55
Dibenzenofuran
Concen: 55.080 ng
RT: 10.342 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132202.D
Acq: 27 Jan 2023 16:04

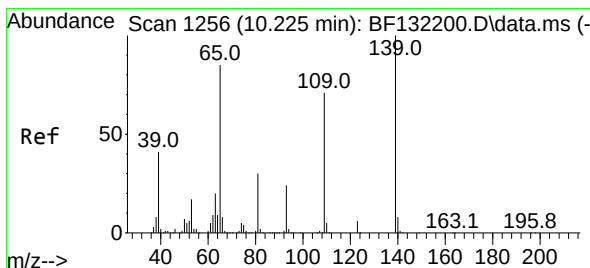
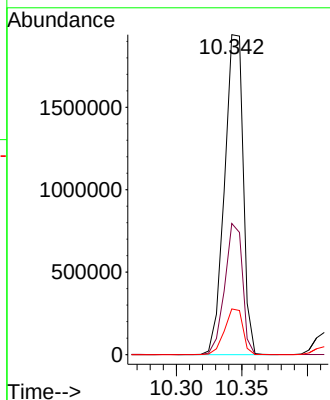
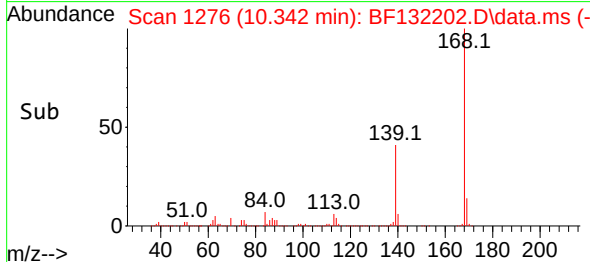
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:168 Resp: 1923034
Ion Ratio Lower Upper
168 100
139 41.0 31.7 47.5
169 14.3 11.1 16.7

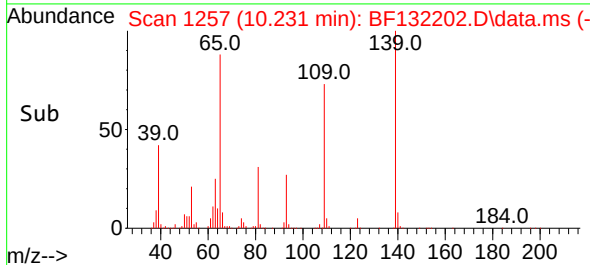
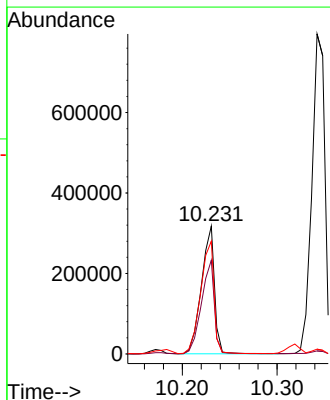
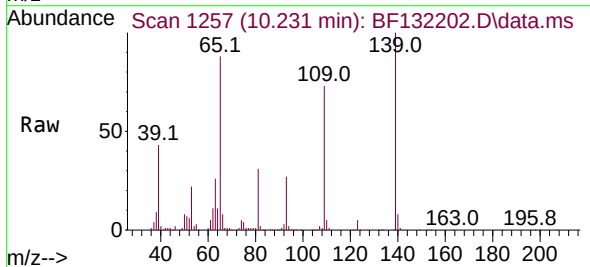
Manual Integrations
APPROVED

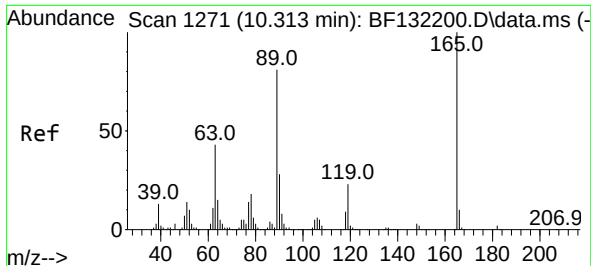
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#56
4-Nitrophenol
Concen: 64.813 ng
RT: 10.231 min Scan# 1257
Delta R.T. 0.006 min
Lab File: BF132202.D
Acq: 27 Jan 2023 16:04

Tgt Ion:139 Resp: 304706
Ion Ratio Lower Upper
139 100
109 73.3 50.8 90.8
65 88.2 65.5 105.5





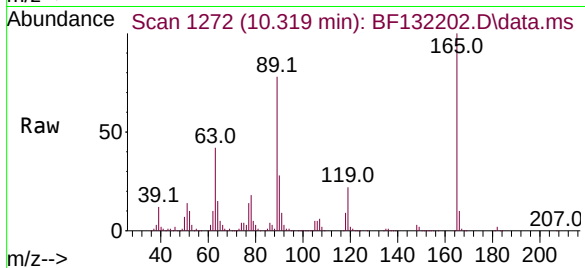
#57
2,4-Dinitrotoluene
Concen: 65.083 ng
RT: 10.319 min Scan# 1271
Delta R.T. 0.006 min
Lab File: BF132202.D
Acq: 27 Jan 2023 16:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

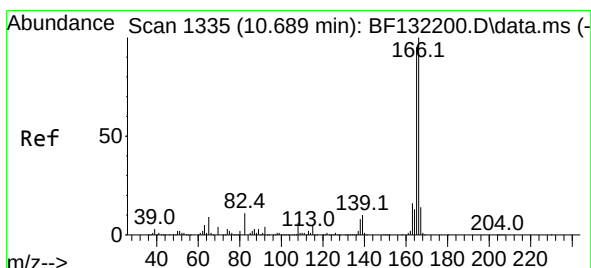
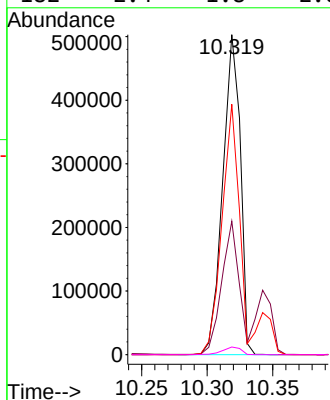
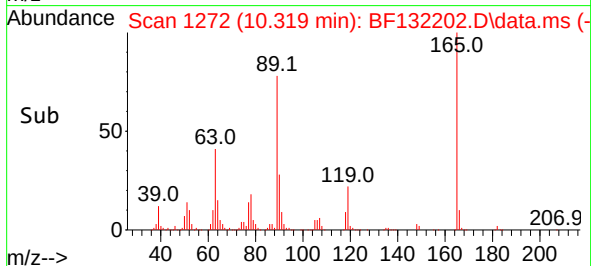


Tgt Ion:165 Resp: 47117
Ion Ratio Lower Upper
165 100
63 41.7 34.2 51.2
89 78.2 65.1 97.7
182 2.4 1.8 2.6

Manual Integrations

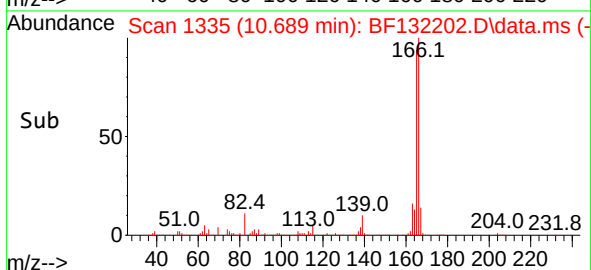
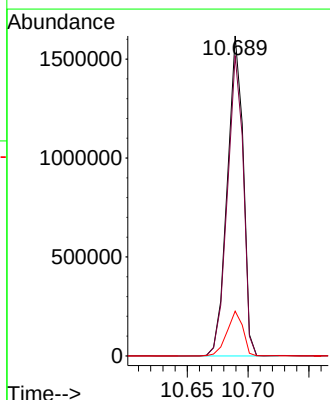
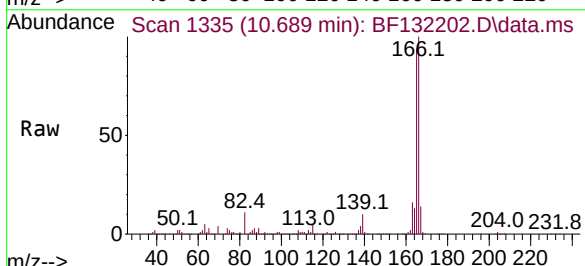
APPROVED

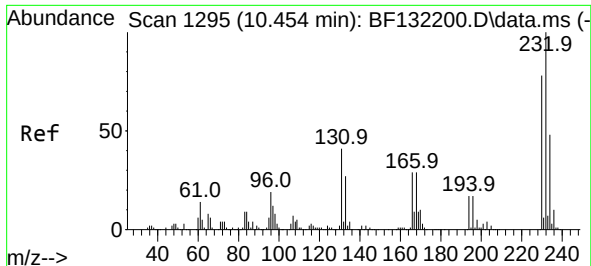
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#58
Fluorene
Concen: 55.062 ng
RT: 10.689 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF132202.D
Acq: 27 Jan 2023 16:04

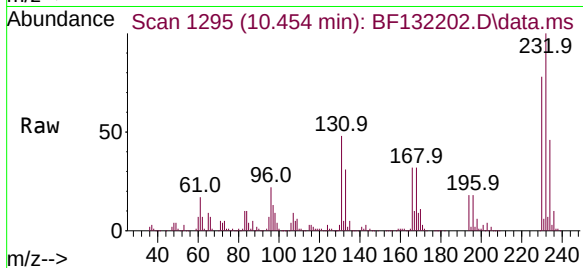
Tgt Ion:166 Resp: 1468385
Ion Ratio Lower Upper
166 100
165 93.9 76.3 114.5
167 14.0 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 62.953 ng
RT: 10.454 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BF132202.D
Acq: 27 Jan 2023 16:04

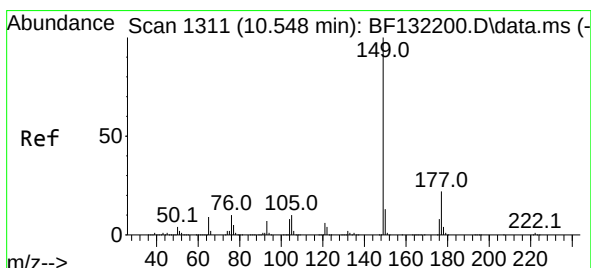
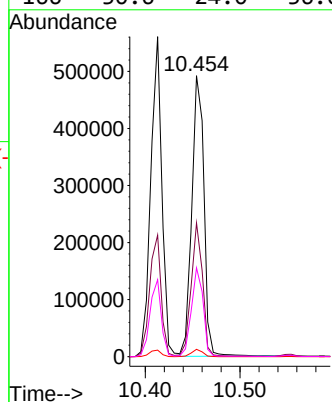
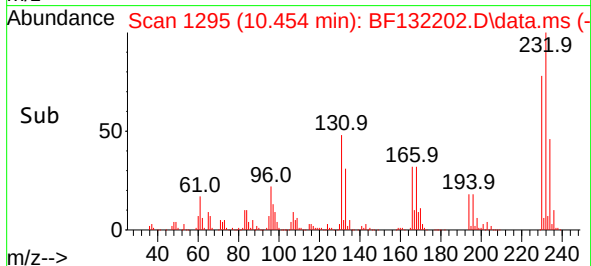
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



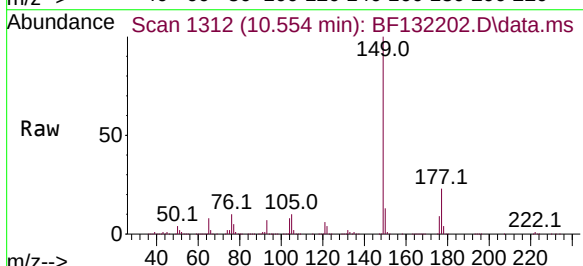
Tgt Ion:232 Resp: 437493
Ion Ratio Lower Upper
232 100
131 44.7 35.1 52.7
130 2.4 1.7 2.5
166 30.6 24.0 36.0

Manual Integrations
APPROVED

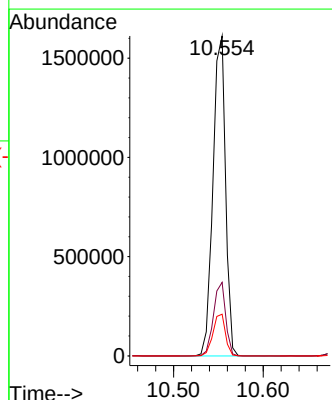
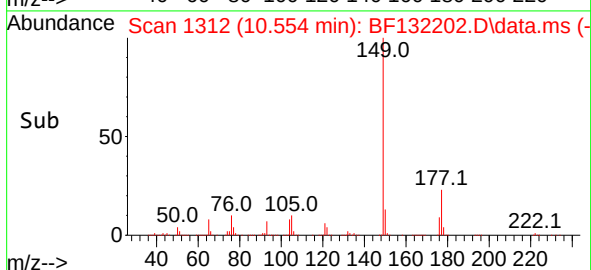
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

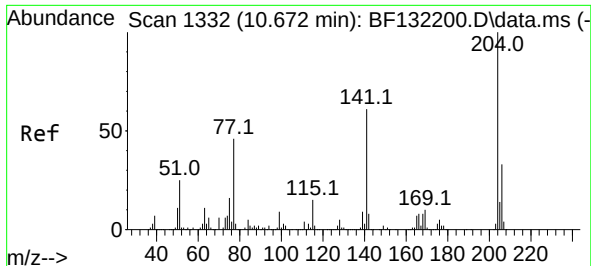


#60
Diethylphthalate
Concen: 58.119 ng
RT: 10.554 min Scan# 1312
Delta R.T. 0.006 min
Lab File: BF132202.D
Acq: 27 Jan 2023 16:04



Tgt Ion:149 Resp: 1568176
Ion Ratio Lower Upper
149 100
177 23.0 17.9 26.9
150 13.0 10.2 15.4





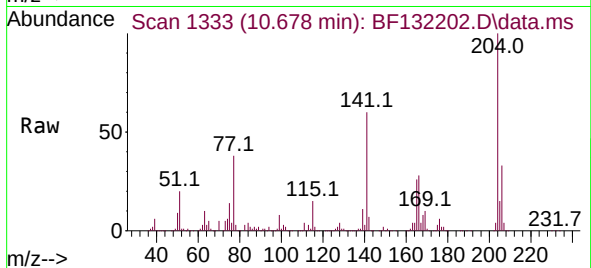
#61
4-Chlorophenyl-phenylether
Concen: 55.996 ng
RT: 10.678 min Scan# 1332
Delta R.T. 0.006 min
Lab File: BF132202.D
Acq: 27 Jan 2023 16:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

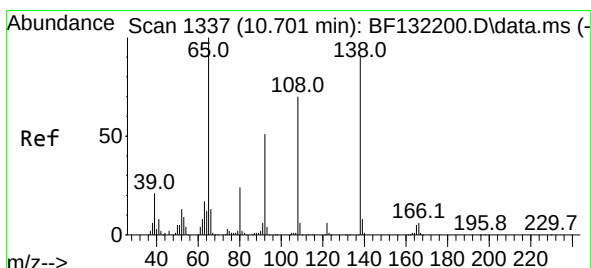
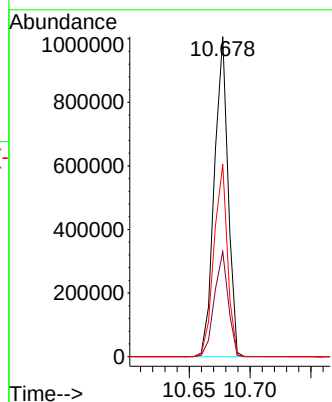
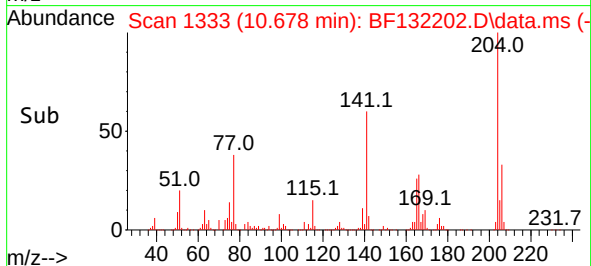


Tgt Ion:204 Resp: 787732
Ion Ratio Lower Upper
204 100
206 32.8 26.5 39.7
141 60.1 49.2 73.8

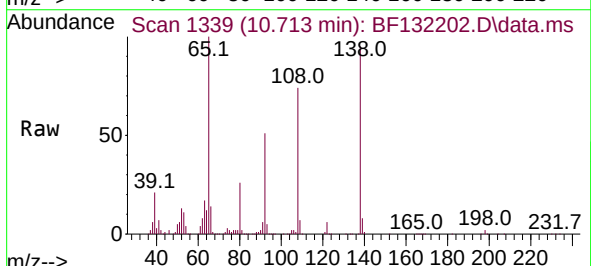
Manual Integrations

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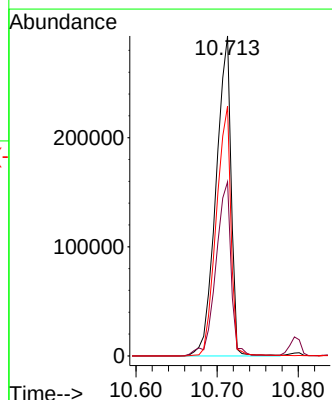
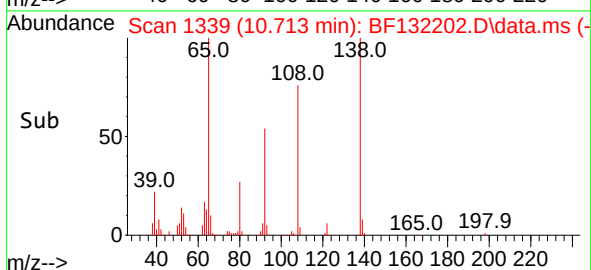
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

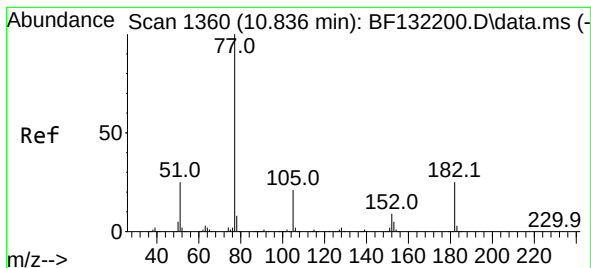


#62
4-Nitroaniline
Concen: 61.830 ng
RT: 10.713 min Scan# 1339
Delta R.T. 0.012 min
Lab File: BF132202.D
Acq: 27 Jan 2023 16:04



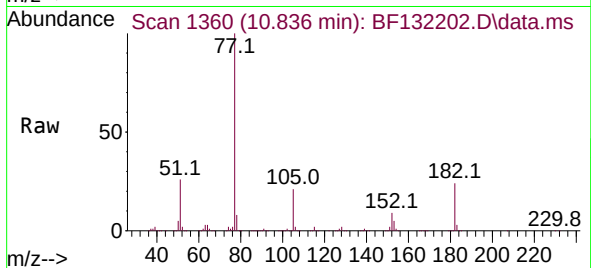
Tgt Ion:138 Resp: 377501
Ion Ratio Lower Upper
138 100
92 54.4 36.0 76.0
108 78.0 57.9 97.9





#63
Azobenzene
Concen: 53.882 ng
RT: 10.836 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BF132202.D
Acq: 27 Jan 2023 16:04

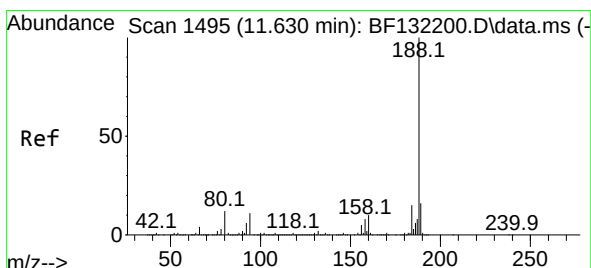
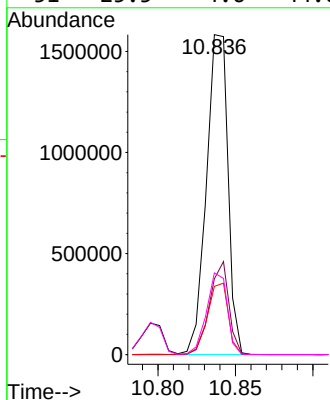
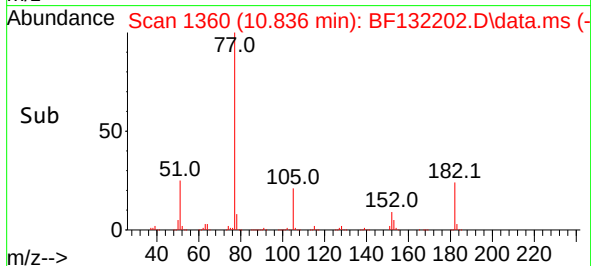
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



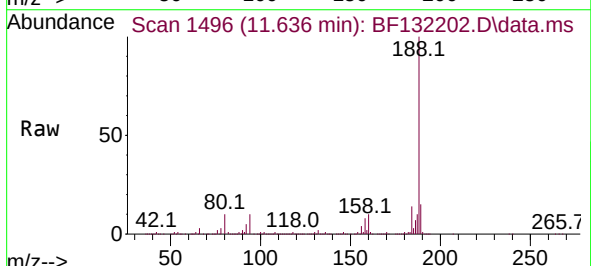
Tgt Ion: 77 Resp: 1534307
Ion Ratio Lower Upper
77 100
182 23.7 4.7 44.7
105 21.3 1.1 41.1
51 25.5 4.6 44.6

Manual Integrations
APPROVED

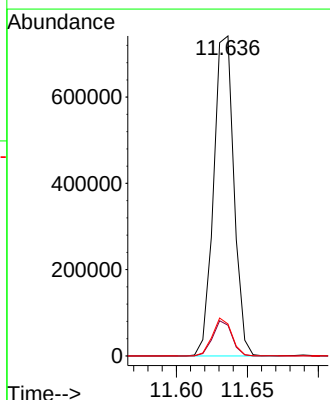
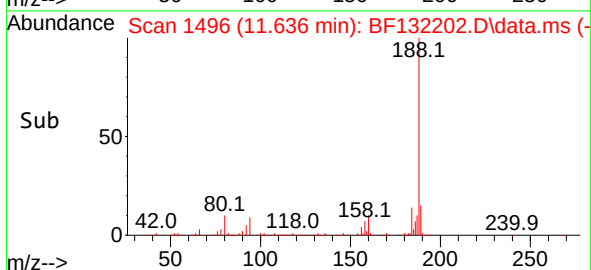
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

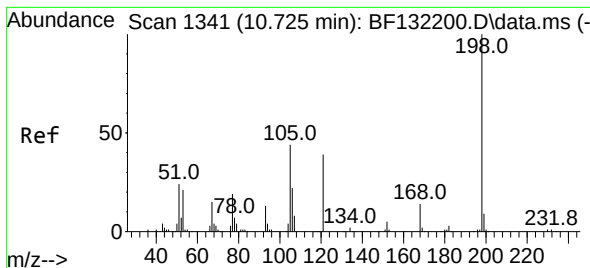


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.636 min Scan# 1496
Delta R.T. 0.006 min
Lab File: BF132202.D
Acq: 27 Jan 2023 16:04



Tgt Ion:188 Resp: 738535
Ion Ratio Lower Upper
188 100
94 9.6 8.5 12.7
80 10.0 9.2 13.8





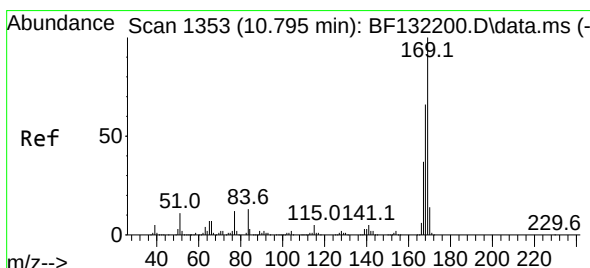
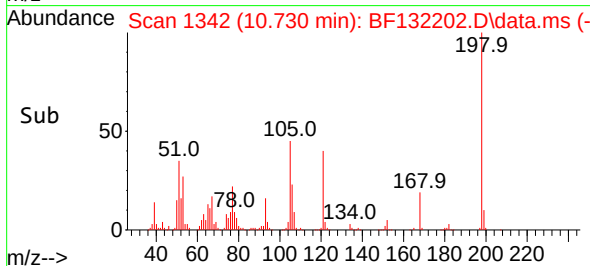
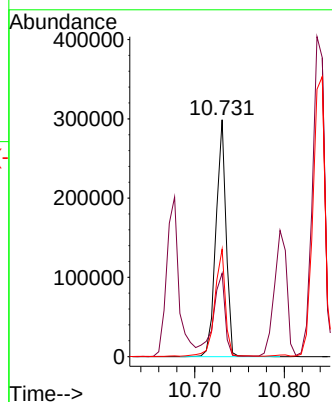
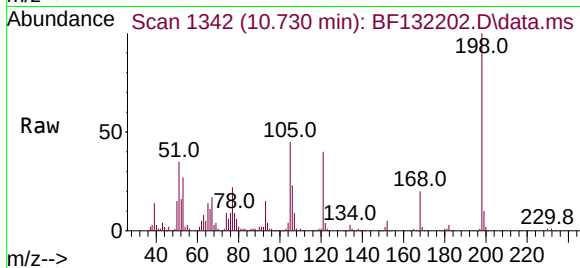
#65
4,6-Dinitro-2-methylphenol
Concen: 67.758 ng
RT: 10.730 min Scan# 1341
Delta R.T. 0.005 min
Lab File: BF132202.D
Acq: 27 Jan 2023 16:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:198 Resp: 23635
Ion Ratio Lower Upper
198 100
51 35.1 14.9 54.9
105 45.4 24.2 64.2

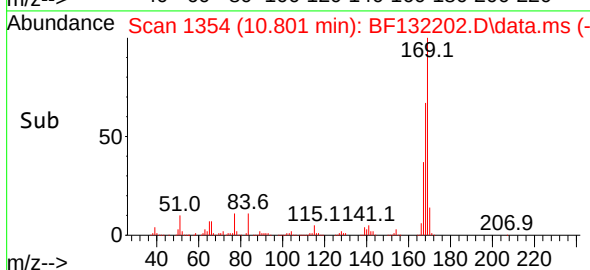
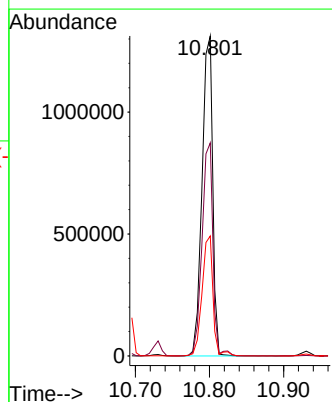
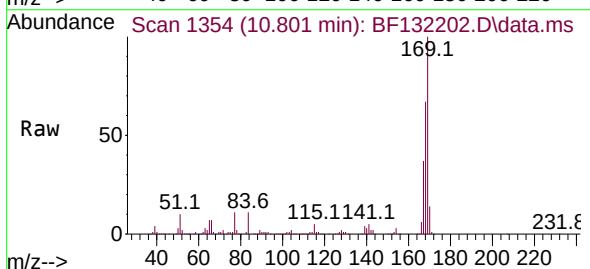
Manual Integrations
APPROVED

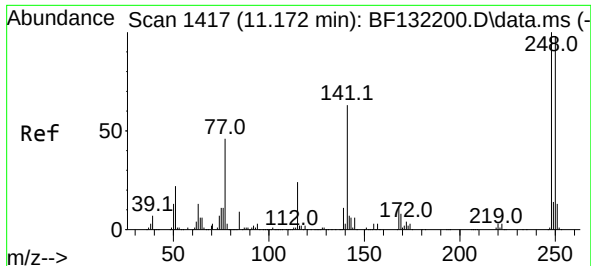
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#66
n-Nitrosodiphenylamine
Concen: 56.199 ng
RT: 10.801 min Scan# 1354
Delta R.T. 0.006 min
Lab File: BF132202.D
Acq: 27 Jan 2023 16:04

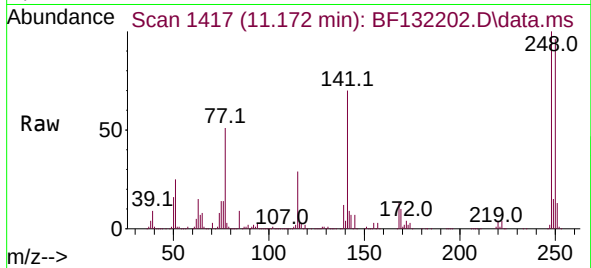
Tgt Ion:169 Resp: 1303369
Ion Ratio Lower Upper
169 100
168 66.6 53.1 79.7
167 37.5 29.7 44.5





#67
4-Bromophenyl-phenylether
Concen: 58.873 ng
RT: 11.172 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF132202.D
Acq: 27 Jan 2023 16:04

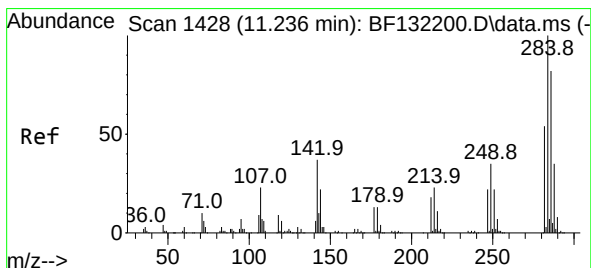
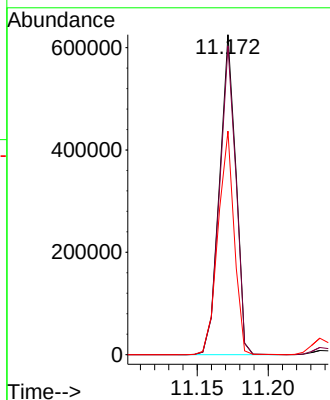
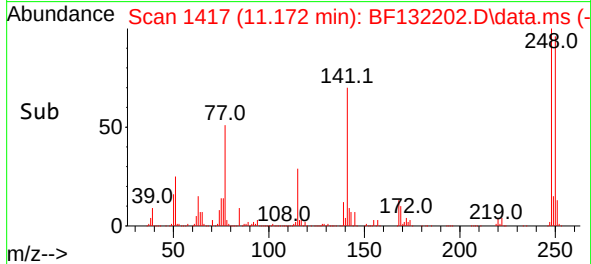
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



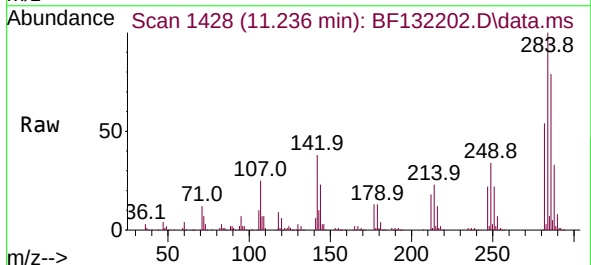
Tgt Ion:248 Resp: 500552
Ion Ratio Lower Upper
248 100
250 96.4 78.5 117.7
141 69.8 50.2 75.4

Manual Integrations
APPROVED

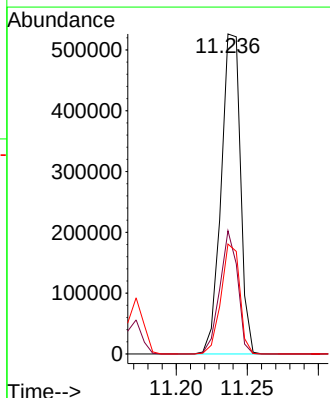
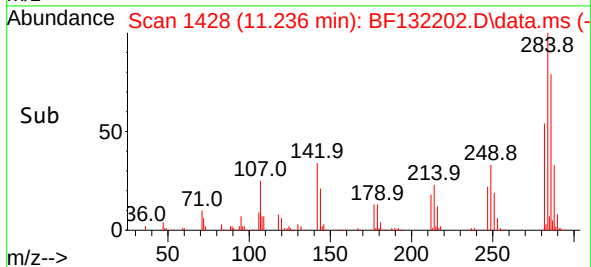
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

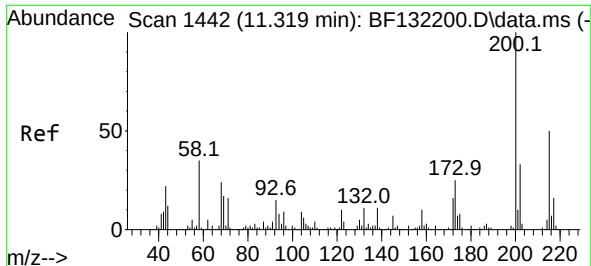


#68
Hexachlorobenzene
Concen: 59.143 ng
RT: 11.236 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF132202.D
Acq: 27 Jan 2023 16:04



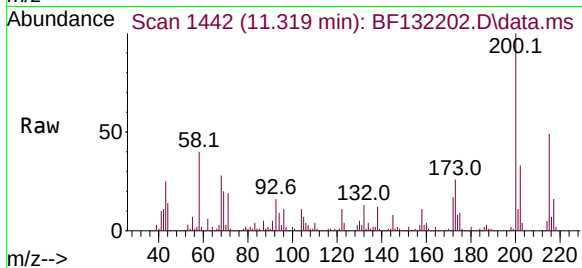
Tgt Ion:284 Resp: 498257
Ion Ratio Lower Upper
284 100
142 38.5 29.4 44.2
249 34.3 27.8 41.8





#69
 Atrazine
 Concen: 57.978 ng
 RT: 11.319 min Scan# 1442
 Delta R.T. 0.000 min
 Lab File: BF132202.D
 Acq: 27 Jan 2023 16:04

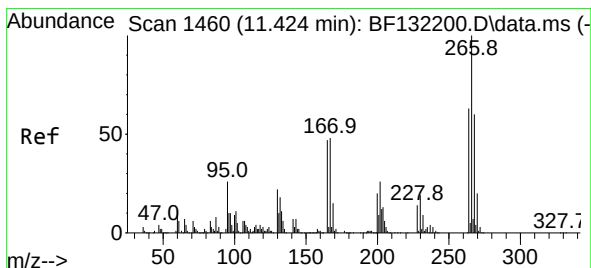
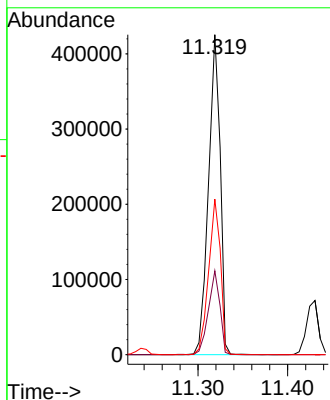
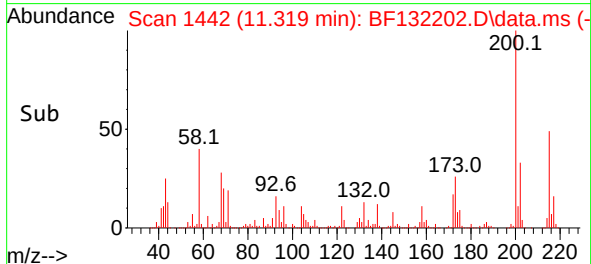
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060



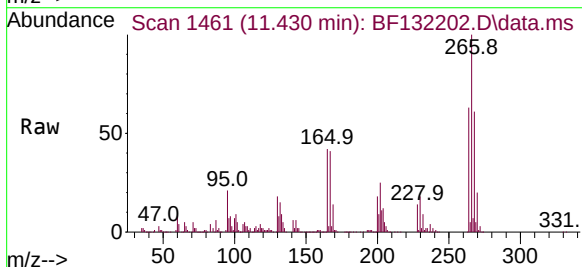
Tgt Ion:200 Resp: 385923
 Ion Ratio Lower Upper
 200 100
 173 26.2 5.2 45.2
 215 48.6 29.8 69.8

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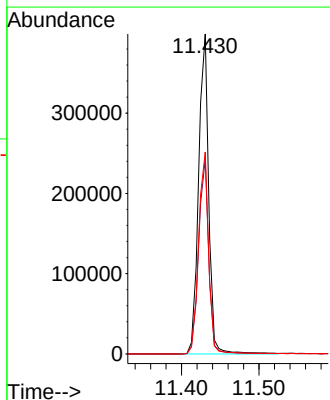
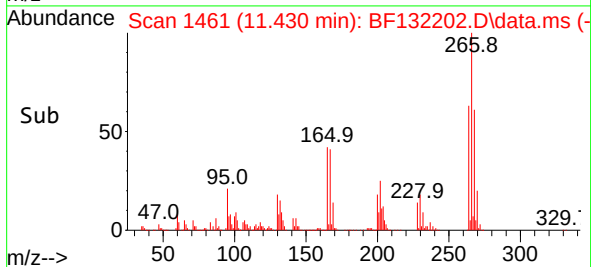
Reviewed By :Christian Giraldo 01/30/2023
 Supervised By :Jagrut Upadhyay 01/30/2023

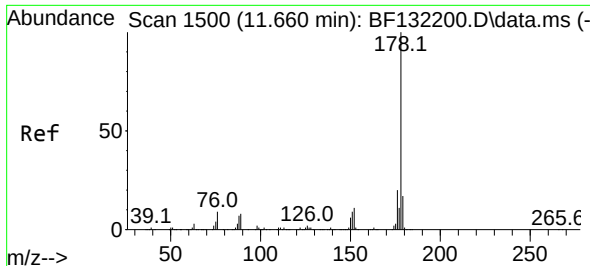


#70
 Pentachlorophenol
 Concen: 64.940 ng
 RT: 11.430 min Scan# 1461
 Delta R.T. 0.006 min
 Lab File: BF132202.D
 Acq: 27 Jan 2023 16:04



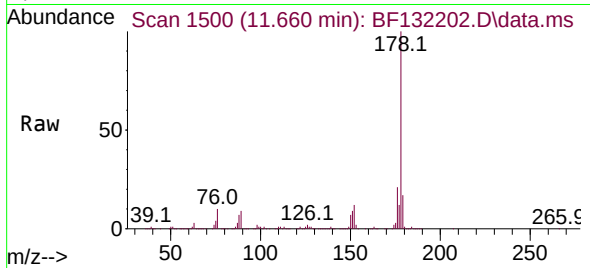
Tgt Ion:266 Resp: 361099
 Ion Ratio Lower Upper
 266 100
 268 60.8 48.2 72.4
 264 63.1 50.7 76.1





#71
Phenanthrene
Concen: 55.359 ng
RT: 11.660 min Scan# 1500
Delta R.T. 0.000 min
Lab File: BF132202.D
Acq: 27 Jan 2023 16:04

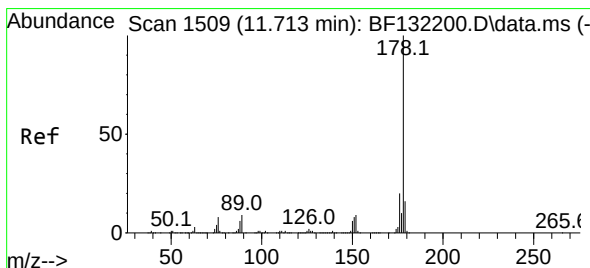
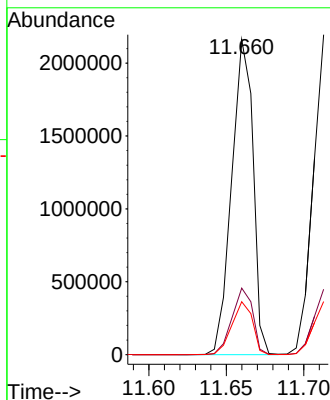
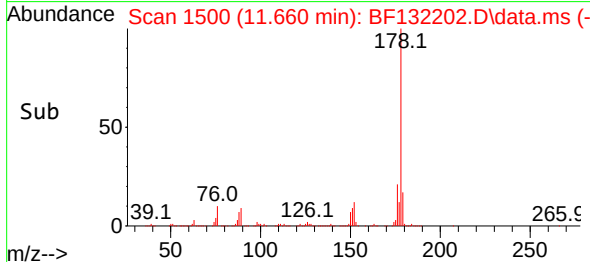
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



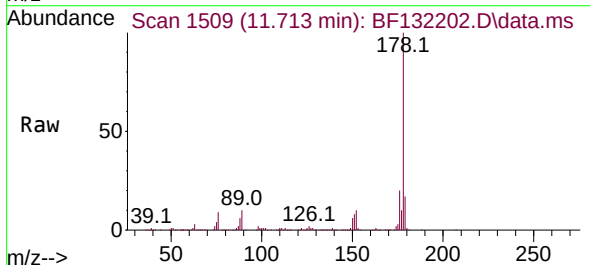
Tgt Ion:178 Resp: 2079882
Ion Ratio Lower Upper
178 100
176 21.1 16.4 24.6
179 16.8 13.3 19.9

Manual Integrations
APPROVED

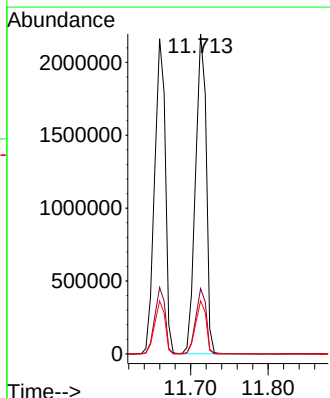
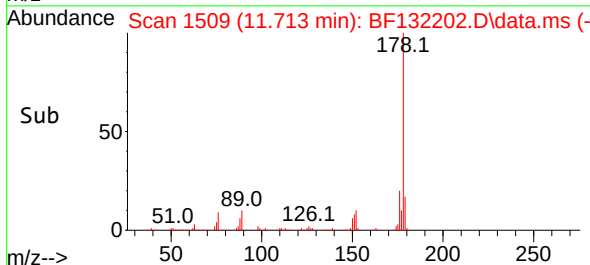
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

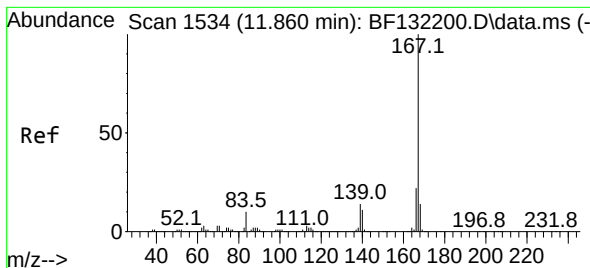


#72
Anthracene
Concen: 55.158 ng
RT: 11.713 min Scan# 1509
Delta R.T. 0.000 min
Lab File: BF132202.D
Acq: 27 Jan 2023 16:04



Tgt Ion:178 Resp: 2110262
Ion Ratio Lower Upper
178 100
176 20.4 15.8 23.8
179 16.6 13.0 19.6





#73

Carbazole

Concen: 56.225 ng

RT: 11.866 min Scan# 1535

Delta R.T. 0.006 min

Lab File: BF132202.D

Acq: 27 Jan 2023 16:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:167 Resp: 1847910

Ion Ratio Lower Upper

167 100

166 22.1 17.5 26.3

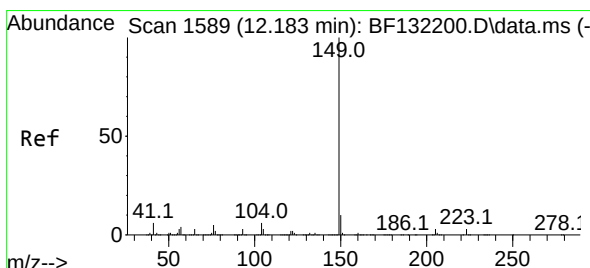
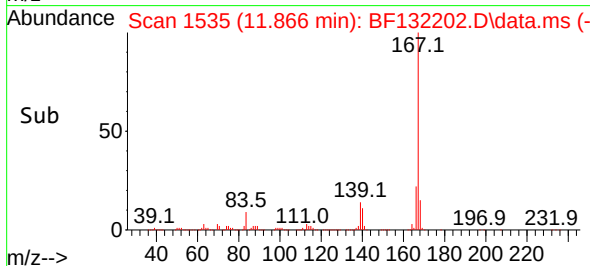
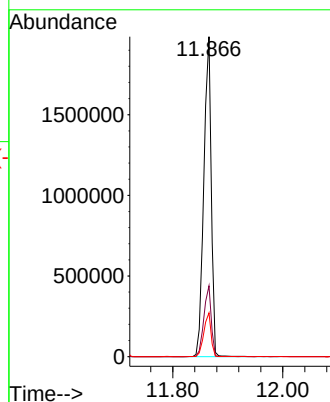
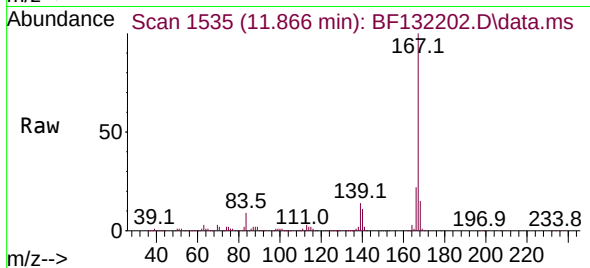
139 13.7 10.8 16.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/30/2023

Supervised By :Jagrut Upadhyay 01/30/2023



#74

Di-n-butylphthalate

Concen: 58.869 ng

RT: 12.183 min Scan# 1589

Delta R.T. 0.000 min

Lab File: BF132202.D

Acq: 27 Jan 2023 16:04

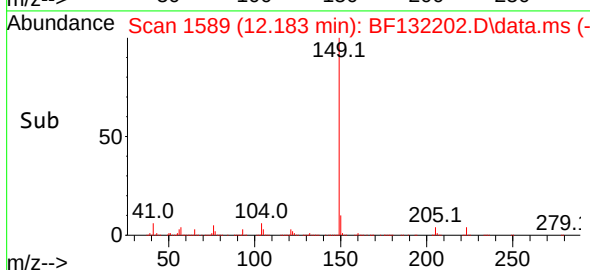
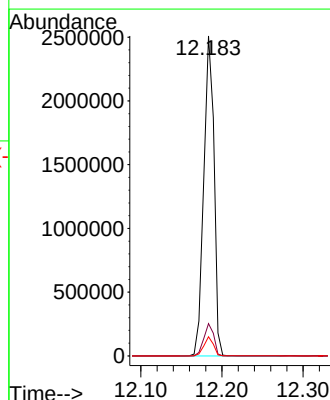
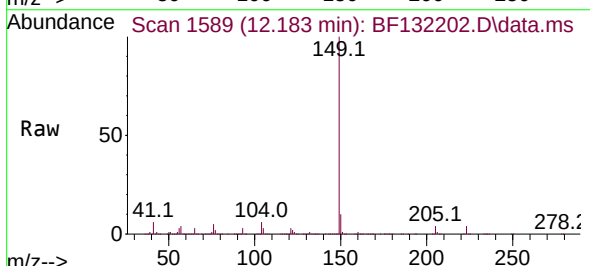
Tgt Ion:149 Resp: 2201164

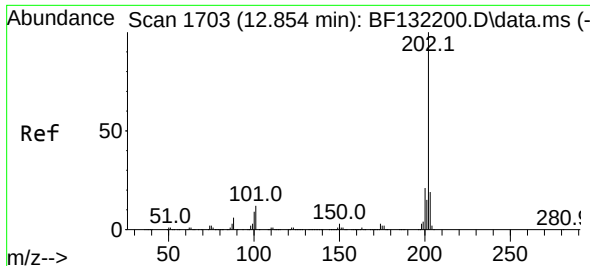
Ion Ratio Lower Upper

149 100

150 10.1 8.0 12.0

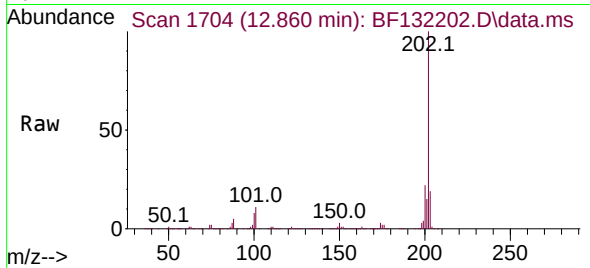
104 6.0 4.6 7.0





#75
Fluoranthene
Concen: 55.925 ng
RT: 12.860 min Scan# 1703
Delta R.T. 0.006 min
Lab File: BF132202.D
Acq: 27 Jan 2023 16:04

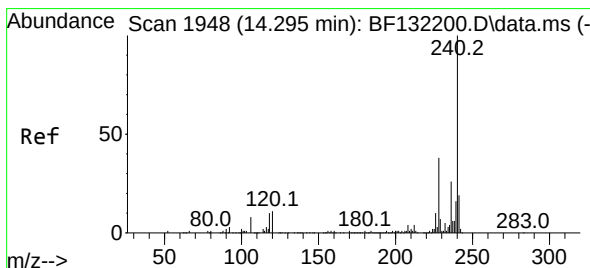
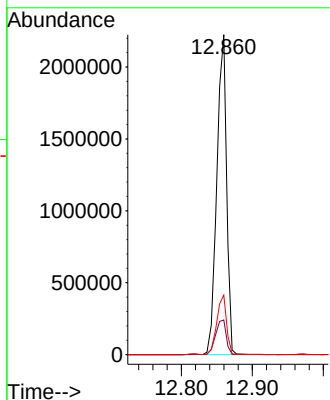
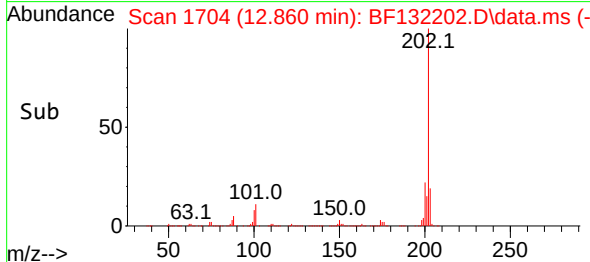
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:202 Resp: 2137901
Ion Ratio Lower Upper
202 100
101 10.8 0.0 32.5
203 18.6 0.0 38.8

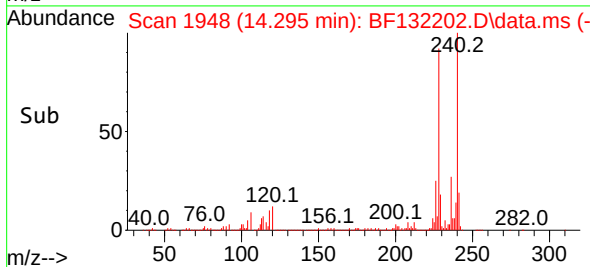
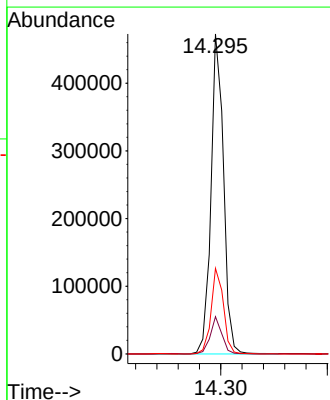
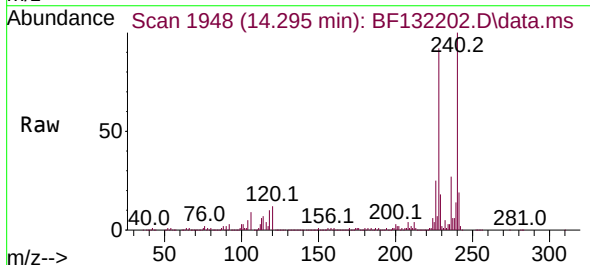
Manual Integrations
APPROVED

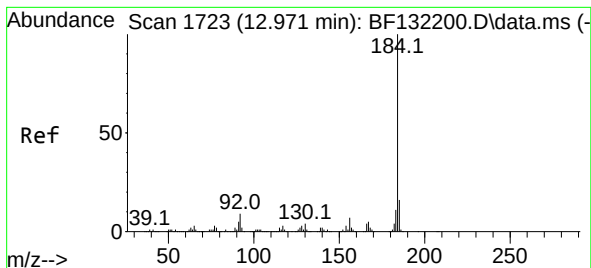
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.295 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BF132202.D
Acq: 27 Jan 2023 16:04

Tgt Ion:240 Resp: 386643
Ion Ratio Lower Upper
240 100
120 11.6 9.0 13.4
236 26.7 20.8 31.2





#77

Benzidine

Concen: 60.673 ng

RT: 12.972 min Scan# 1723

Delta R.T. 0.000 min

Lab File: BF132202.D

Acq: 27 Jan 2023 16:04

Instrument :

BNA_F

ClientSampleId :

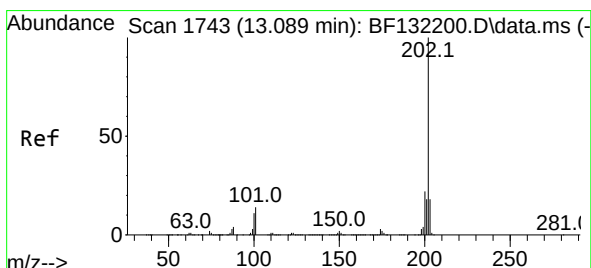
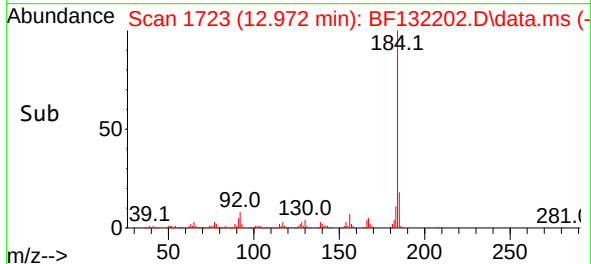
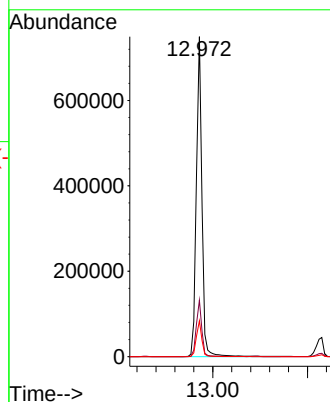
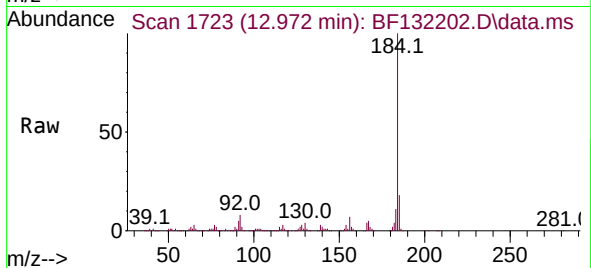
SSTDICC060

Tgt Ion:184 Resp: 612319
 Ion Ratio Lower Upper
 184 100
 185 17.6 13.2 19.8
 183 11.2 8.8 13.2

Manual Integrations

APPROVED

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



#78

Pyrene

Concen: 58.599 ng

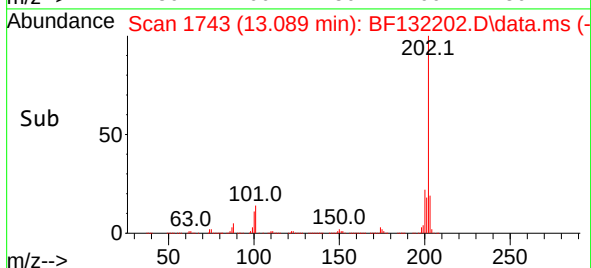
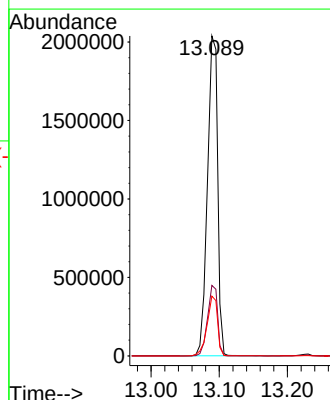
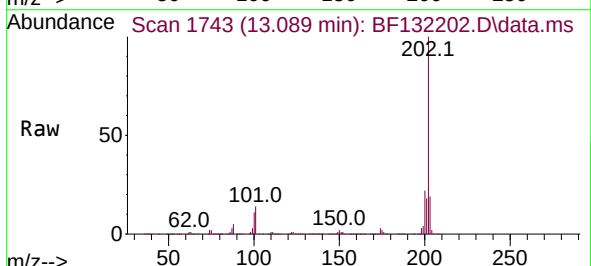
RT: 13.089 min Scan# 1743

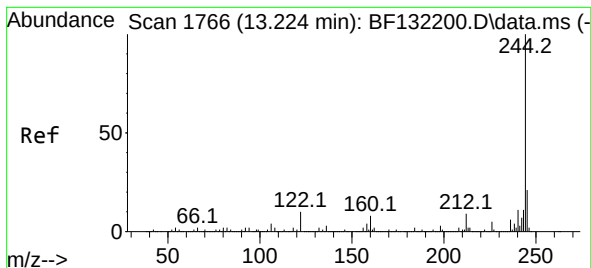
Delta R.T. 0.000 min

Lab File: BF132202.D

Acq: 27 Jan 2023 16:04

Tgt Ion:202 Resp: 2122831
 Ion Ratio Lower Upper
 202 100
 200 22.0 17.4 26.2
 203 18.7 14.7 22.1





#79

Terphenyl-d14

Concen: 113.100 ng

RT: 13.230 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF132202.D

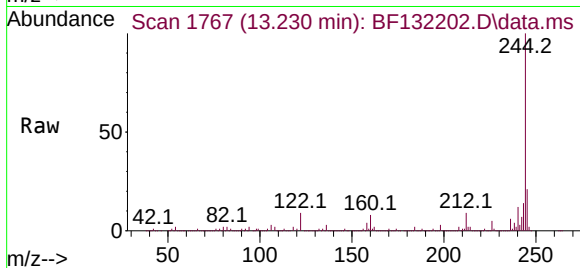
Acq: 27 Jan 2023 16:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion:244 Resp: 2783324

Ion Ratio Lower Upper

244 100

212 8.5 6.8 10.2

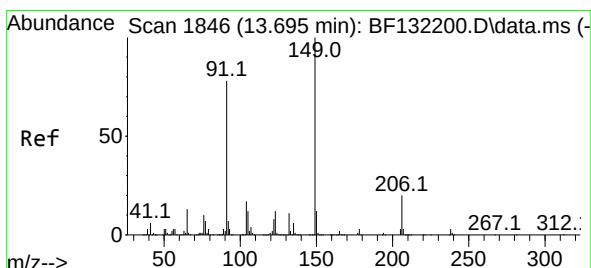
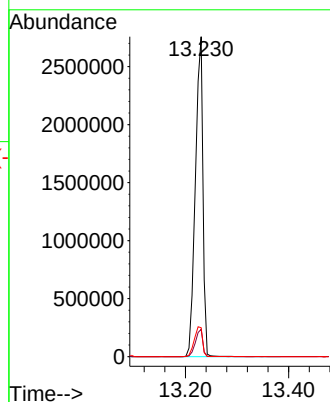
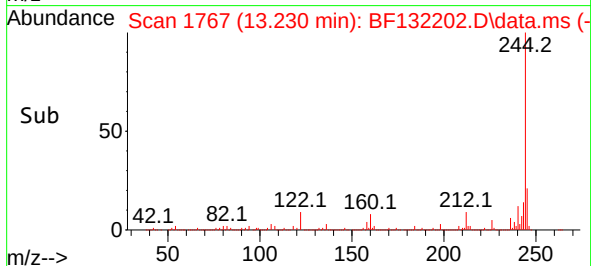
122 9.0 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/30/2023

Supervised By :Jagrut Upadhyay 01/30/2023



#80

Butylbenzylphthalate

Concen: 67.588 ng

RT: 13.701 min Scan# 1847

Delta R.T. 0.006 min

Lab File: BF132202.D

Acq: 27 Jan 2023 16:04

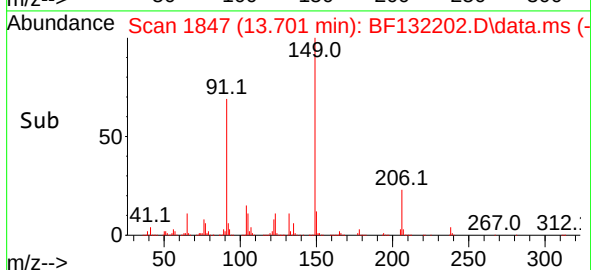
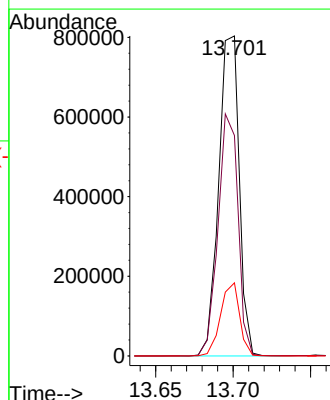
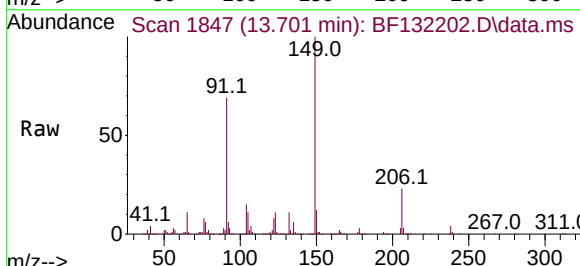
Tgt Ion:149 Resp: 742910

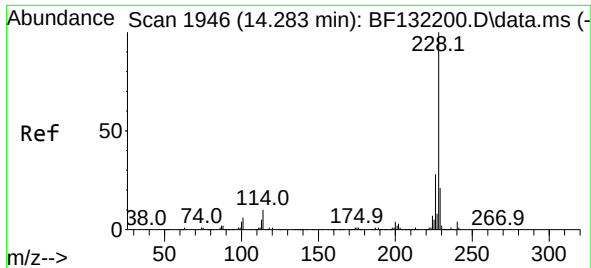
Ion Ratio Lower Upper

149 100

91 68.9 62.1 93.1

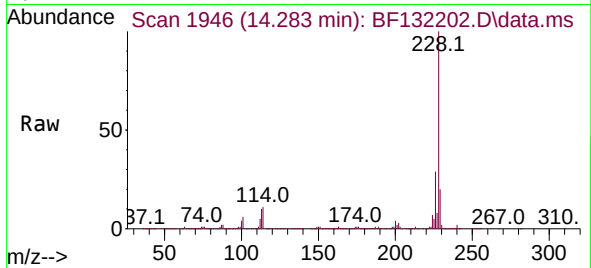
206 22.8 15.8 23.8





#81
Benzo(a)anthracene
Concen: 59.036 ng
RT: 14.283 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BF132202.D
Acq: 27 Jan 2023 16:04

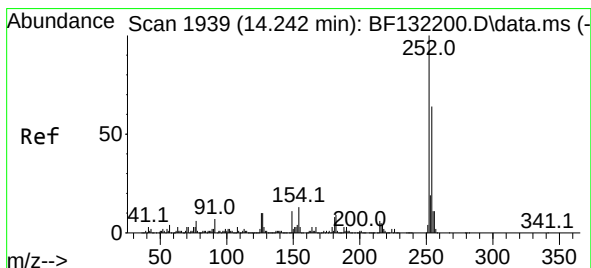
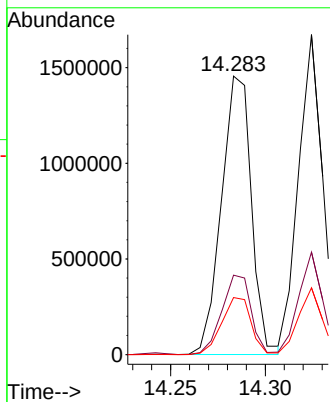
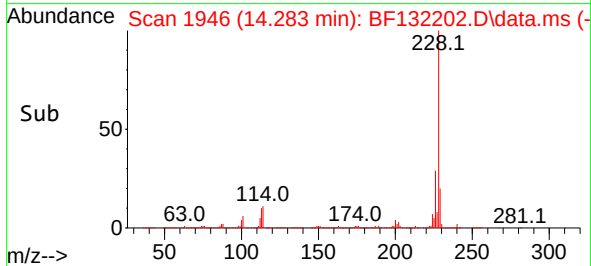
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:228 Resp: 1604913
Ion Ratio Lower Upper
228 100
226 28.5 22.6 33.8
229 20.5 16.5 24.7

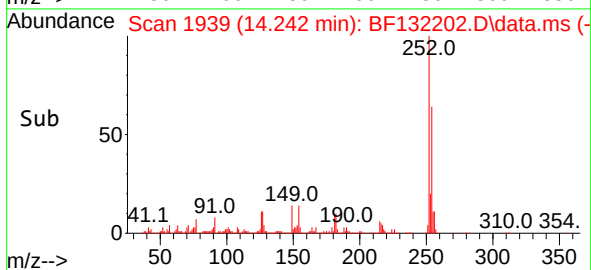
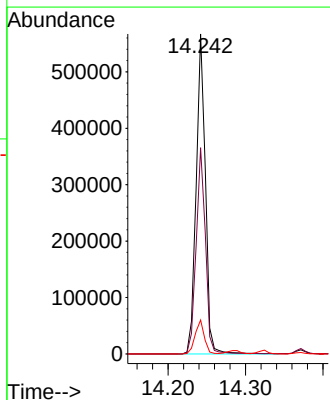
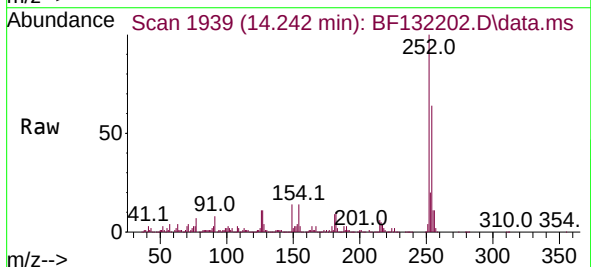
Manual Integrations
APPROVED

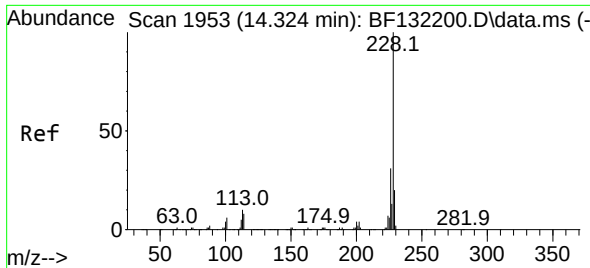
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#82
3,3'-Dichlorobenzidine
Concen: 63.761 ng
RT: 14.242 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BF132202.D
Acq: 27 Jan 2023 16:04

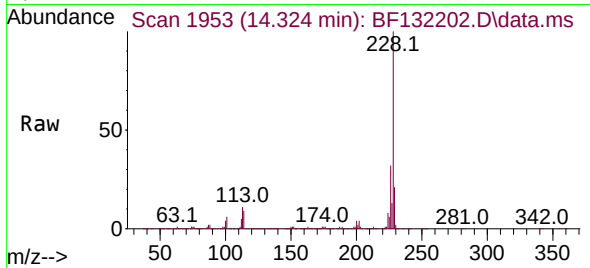
Tgt Ion:252 Resp: 469723
Ion Ratio Lower Upper
252 100
254 64.4 51.5 77.3
126 10.6 8.0 12.0





#83
Chrysene
Concen: 57.598 ng
RT: 14.324 min Scan# 1953
Delta R.T. 0.000 min
Lab File: BF132202.D
Acq: 27 Jan 2023 16:04

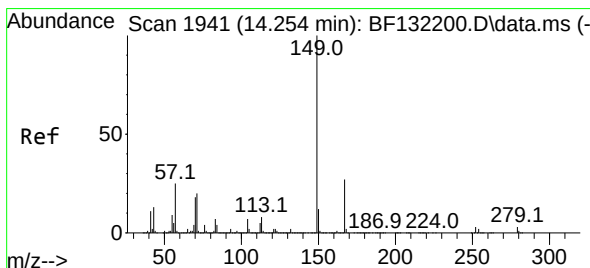
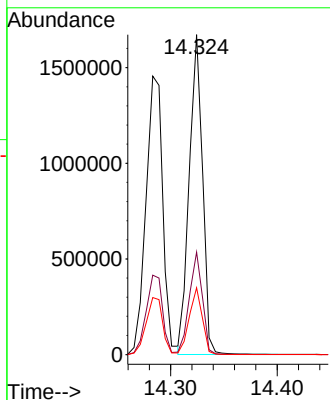
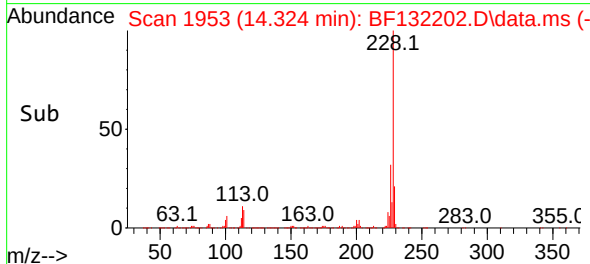
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



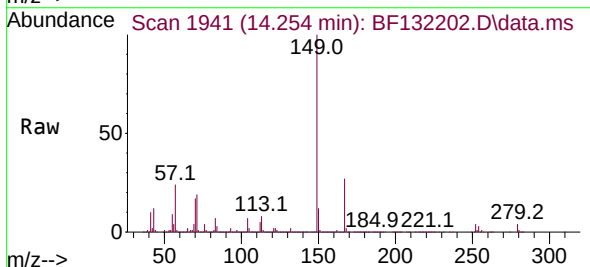
Tgt Ion:228 Resp: 1459203
Ion Ratio Lower Upper
228 100
226 32.0 24.9 37.3
229 20.9 16.2 24.4

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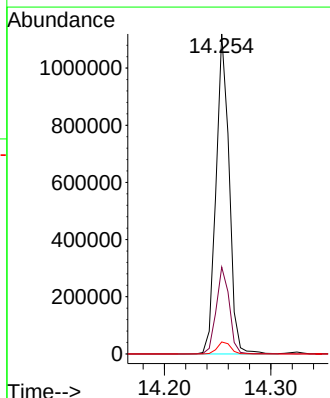
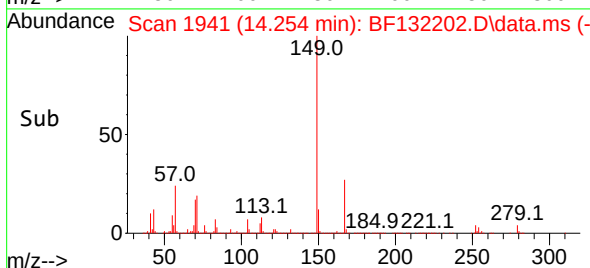
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

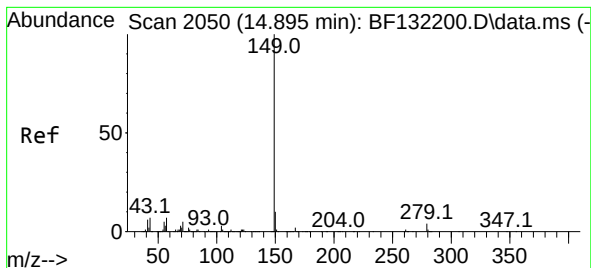


#84
Bis(2-ethylhexyl)phthalate
Concen: 65.403 ng
RT: 14.254 min Scan# 1941
Delta R.T. -0.000 min
Lab File: BF132202.D
Acq: 27 Jan 2023 16:04



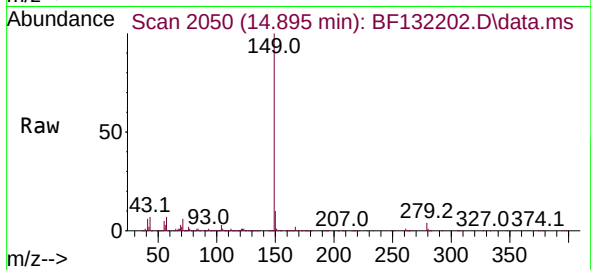
Tgt Ion:149 Resp: 958790
Ion Ratio Lower Upper
149 100
167 27.1 21.7 32.5
279 3.7 2.8 4.2





#85
Di-n-octyl phthalate
Concen: 67.990 ng
RT: 14.895 min Scan# 2050
Delta R.T. -0.000 min
Lab File: BF132202.D
Acq: 27 Jan 2023 16:04

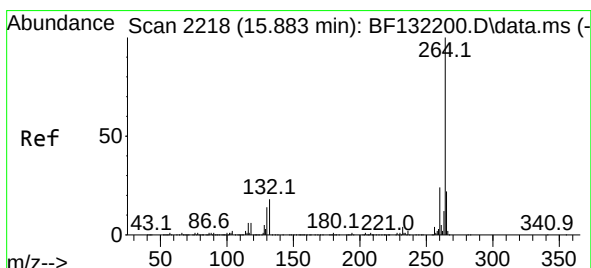
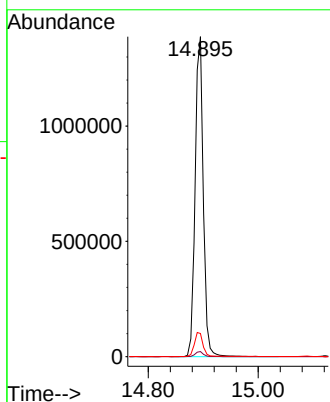
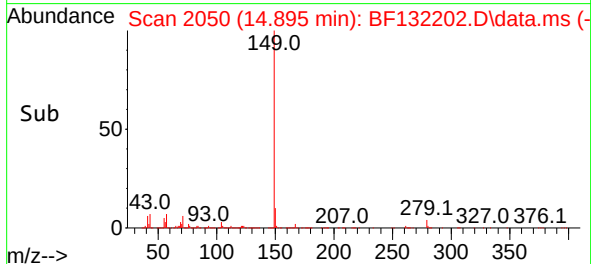
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:149 Resp: 1432704
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 8.1 6.6 10.0

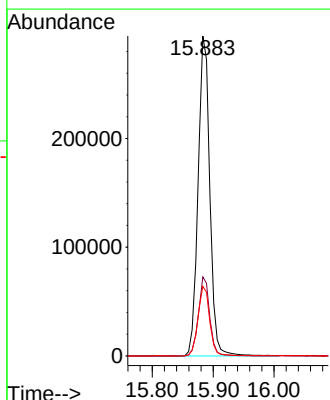
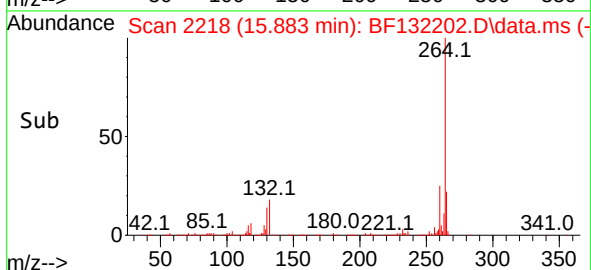
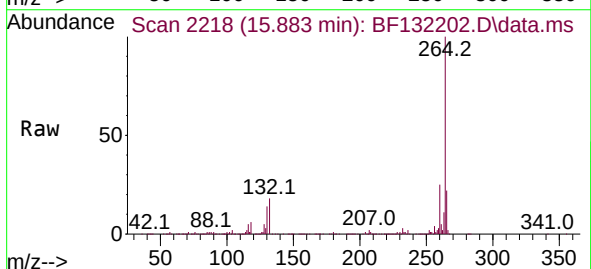
Manual Integrations
APPROVED

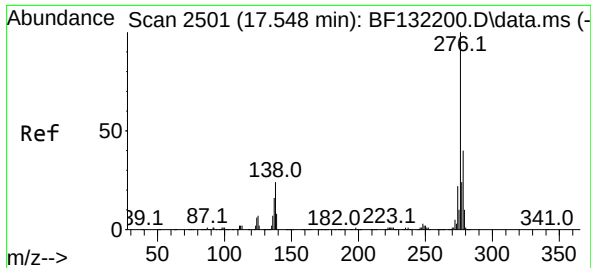
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.883 min Scan# 2218
Delta R.T. 0.000 min
Lab File: BF132202.D
Acq: 27 Jan 2023 16:04

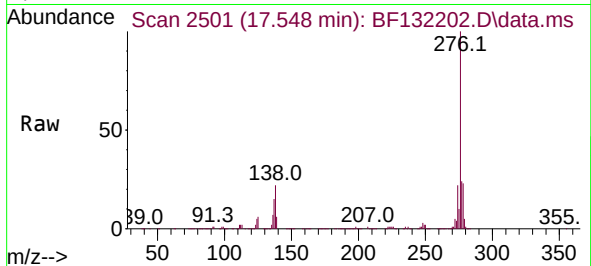
Tgt Ion:264 Resp: 392830
Ion Ratio Lower Upper
264 100
260 24.7 18.8 28.2
265 21.7 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 65.366 ng
RT: 17.548 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF132202.D
Acq: 27 Jan 2023 16:04

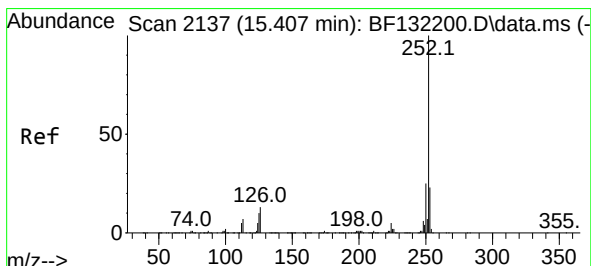
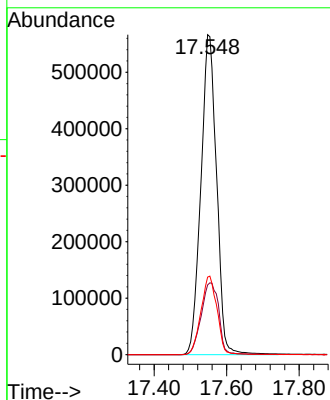
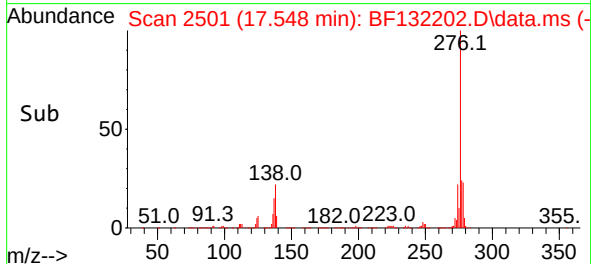
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:276 Resp: 169771
Ion Ratio Lower Upper
276 100
138 25.1 21.0 31.6
277 25.1 20.0 30.0

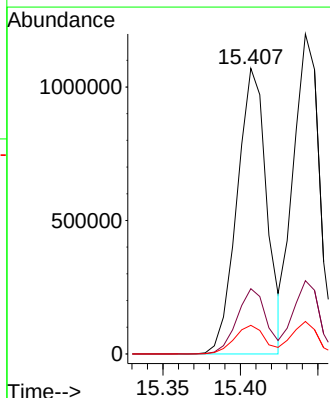
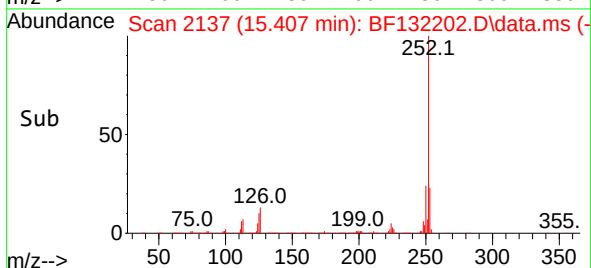
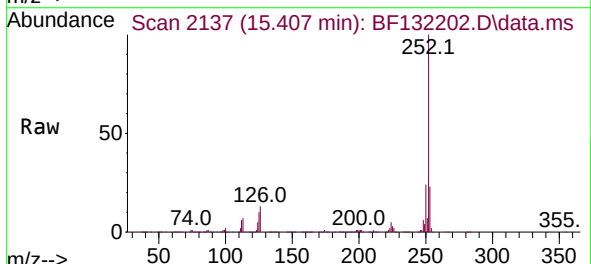
Manual Integrations
APPROVED

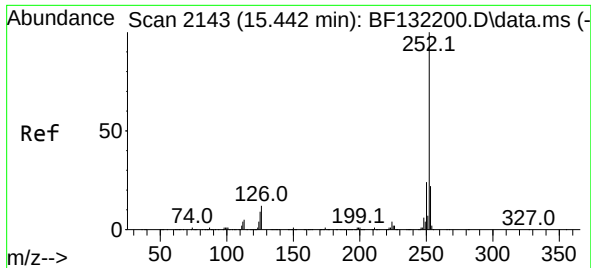
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#88
Benzo(b)fluoranthene
Concen: 59.562 ng
RT: 15.407 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BF132202.D
Acq: 27 Jan 2023 16:04

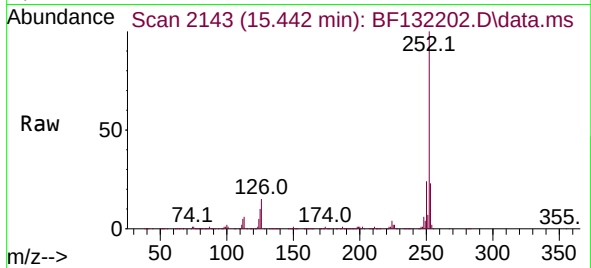
Tgt Ion:252 Resp: 1437037
Ion Ratio Lower Upper
252 100
253 22.9 18.0 27.0
125 10.0 8.2 12.4





#89
Benzo(k)fluoranthene
Concen: 57.133 ng
RT: 15.442 min Scan# 2143
Delta R.T. 0.000 min
Lab File: BF132202.D
Acq: 27 Jan 2023 16:04

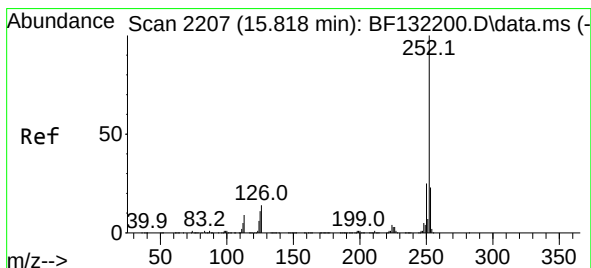
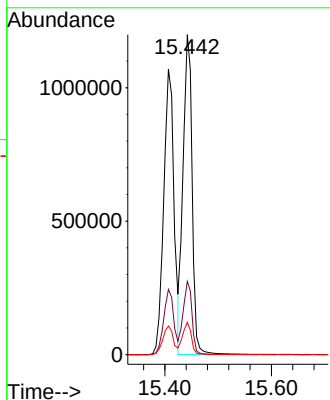
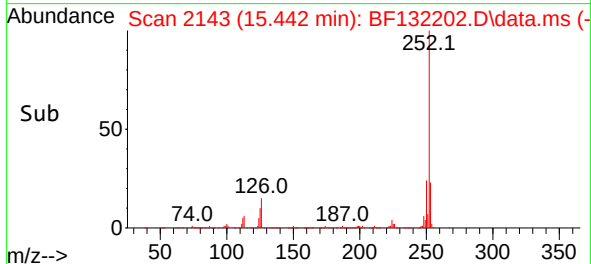
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



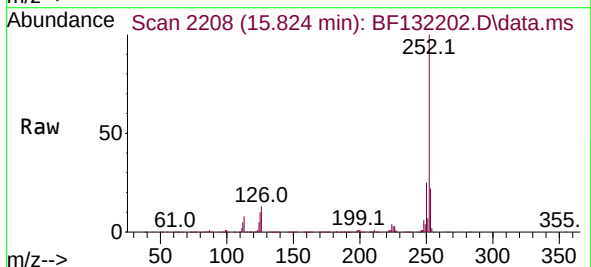
Tgt Ion:252 Resp: 1422306
Ion Ratio Lower Upper
252 100
253 22.9 17.8 26.6
125 10.1 7.7 11.5

Manual Integrations
APPROVED

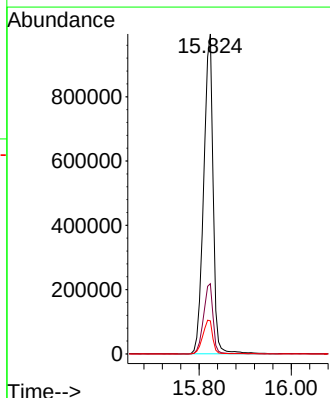
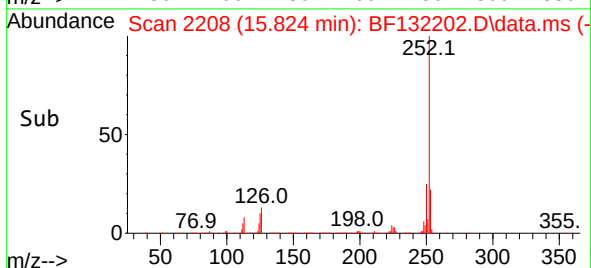
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

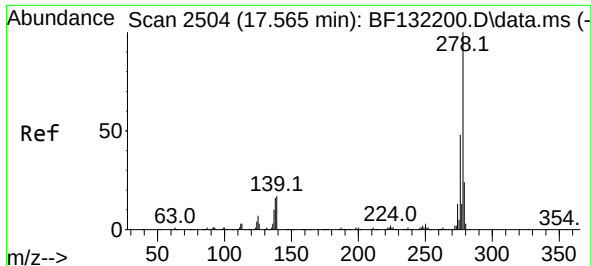


#90
Benzo(a)pyrene
Concen: 61.728 ng
RT: 15.824 min Scan# 2208
Delta R.T. 0.006 min
Lab File: BF132202.D
Acq: 27 Jan 2023 16:04



Tgt Ion:252 Resp: 1405536
Ion Ratio Lower Upper
252 100
253 21.9 18.3 27.5
125 10.3 9.0 13.6





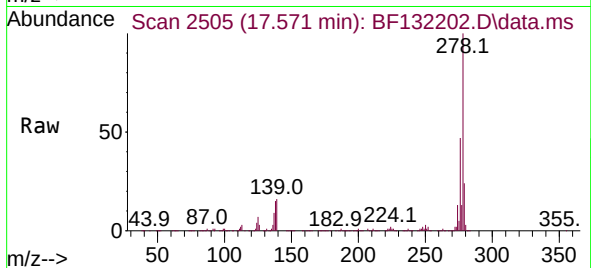
#91
Dibenzo(a,h)anthracene
Concen: 64.714 ng
RT: 17.571 min Scan# 2505
Delta R.T. 0.006 min
Lab File: BF132202.D
Acq: 27 Jan 2023 16:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

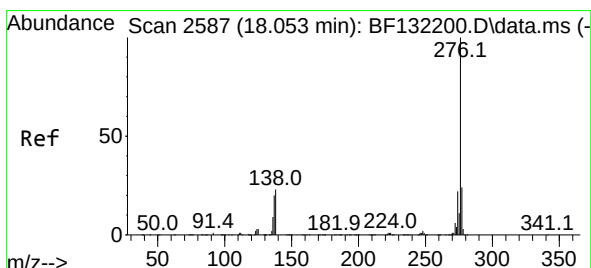
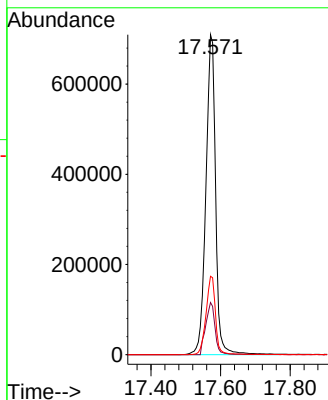
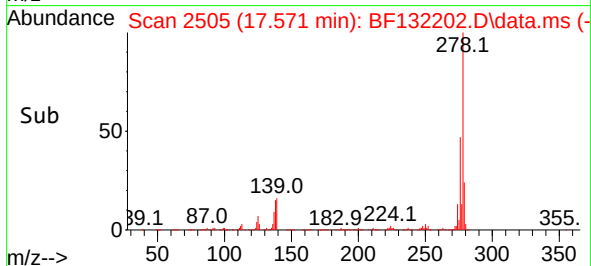


Tgt Ion:278 Resp: 1374200
Ion Ratio Lower Upper
278 100
139 16.3 13.2 19.8
279 24.5 19.1 28.7

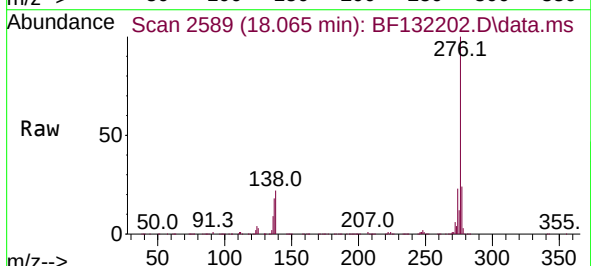
Manual Integrations

APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 65.213 ng
RT: 18.065 min Scan# 2589
Delta R.T. 0.012 min
Lab File: BF132202.D
Acq: 27 Jan 2023 16:04



Tgt Ion:276 Resp: 1411910
Ion Ratio Lower Upper
276 100
277 24.2 19.1 28.7
138 21.5 18.3 27.5

