

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022223\
 Data File : BF132506.D
 Acq On : 22 Feb 2023 15:24
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/23/2023
 Supervised By : Jagrut Upadhyay 02/23/2023

Quant Time: Feb 23 00:29:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 23 00:06:56 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.013	152	221968	20.000	ng	0.00
21) Naphthalene-d8	8.301	136	757982	20.000	ng	0.00
39) Acenaphthene-d10	10.066	164	404426	20.000	ng	0.00
64) Phenanthrene-d10	11.560	188	770159	20.000	ng	0.00
76) Chrysene-d12	14.218	240	419238	20.000	ng	0.00
86) Perylene-d12	15.765	264	395574	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.643	112	1450338	106.045	ng	0.00
7) Phenol-d6	6.654	99	1906632	106.819	ng	0.01
23) Nitrobenzene-d5	7.584	82	1819179	113.868	ng	0.00
42) 2,4,6-Tribromophenol	10.860	330	501204	114.754	ng	0.00
45) 2-Fluorobiphenyl	9.378	172	2624966	98.830	ng	0.00
79) Terphenyl-d14	13.148	244	2983084	120.305	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.896	88	439100	58.041	ng	99
3) Pyridine	3.672	79	1180941	58.807	ng	99
4) n-Nitrosodimethylamine	3.649	42	451767	59.558	ng	95
6) Aniline	6.684	93	1341656	55.854	ng	100
8) 2-Chlorophenol	6.807	128	746412	52.584	ng	98
9) Benzaldehyde	6.566	77	501198	52.038	ng	98
10) Phenol	6.666	94	1077963	52.677	ng	92
11) bis(2-Chloroethyl)ether	6.748	93	870812	55.123	ng	100
12) 1,3-Dichlorobenzene	6.954	146	819042	53.769	ng	98
13) 1,4-Dichlorobenzene	7.031	146	804988	52.924	ng	98
14) 1,2-Dichlorobenzene	7.190	146	724584	49.638	ng	99
15) Benzyl Alcohol	7.160	79	759506	55.251	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.284	45	1066151	52.923	ng	87
17) 2-Methylphenol	7.266	107	712276	53.767	ng	99
18) Hexachloroethane	7.525	117	330978	55.699	ng	98
19) n-Nitroso-di-n-propyla...	7.437	70	572804	52.144	ng	95
22) Acetophenone	7.431	105	1025852	53.673	ng	# 89
24) Nitrobenzene	7.607	77	979835	57.346	ng	99
25) Isophorone	7.837	82	1781618	58.166	ng	99
26) 2-Nitrophenol	7.913	139	437844	58.079	ng	94
27) 2,4-Dimethylphenol	7.954	122	657590	55.267	ng	99
28) bis(2-Chloroethoxy)met...	8.042	93	999077	55.758	ng	99
29) 2,4-Dichlorophenol	8.160	162	660572	55.811	ng	96
30) 1,2,4-Trichlorobenzene	8.237	180	721400	56.131	ng	99
31) Naphthalene	8.325	128	2069747	53.339	ng	99
32) Benzoic acid	8.095	122	594020m	63.248	ng	
33) 4-Chloroaniline	8.372	127	928185	55.820	ng	99
34) Hexachlorobutadiene	8.431	225	466918	57.172	ng	99
35) Caprolactam	8.772	113	232229m	60.822	ng	
36) 4-Chloro-3-methylphenol	8.854	107	740894	56.999	ng	99
37) 2-Methylnaphthalene	9.013	142	1430988	54.113	ng	99
38) 1-Methylnaphthalene	9.113	142	1343970	54.382	ng	99
40) 1,2,4,5-Tetrachloroben...	9.184	216	728478	55.055	ng	100
41) Hexachlorocyclopentadiene	9.166	237	461868	64.355	ng	99
43) 2,4,6-Trichlorophenol	9.295	196	510713	56.954	ng	99
44) 2,4,5-Trichlorophenol	9.342	196	595500	56.899	ng	98

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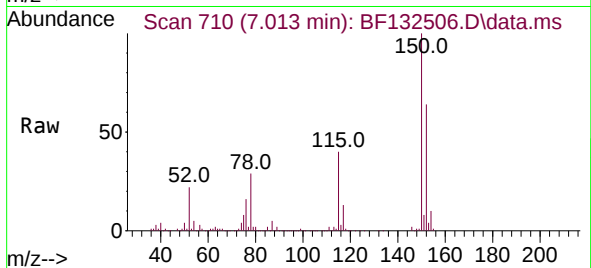
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.483	154	1631364	53.294	ng	99
47) 2-Chloronaphthalene	9.507	162	1313852	54.136	ng	98
48) 2-Nitroaniline	9.607	65	513931	57.497	ng	99
49) Acenaphthylene	9.931	152	2050152	53.078	ng	99
50) Dimethylphthalate	9.783	163	1647560	55.949	ng	99
51) 2,6-Dinitrotoluene	9.848	165	376337	56.117	ng	98
52) Acenaphthene	10.101	154	1362028	56.413	ng	99
53) 3-Nitroaniline	10.025	138	429708	57.280	ng	100
54) 2,4-Dinitrophenol	10.125	184	256799	61.209	ng	98
55) Dibenzofuran	10.272	168	1902795	53.217	ng	96
56) 4-Nitrophenol	10.183	139	337002	60.237	ng	95
57) 2,4-Dinitrotoluene	10.254	165	508399	56.983	ng	99
58) Fluorene	10.619	166	1458118	53.314	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.389	232	450672	57.968	ng	99
60) Diethylphthalate	10.483	149	1578578	54.889	ng	99
61) 4-Chlorophenyl-phenyle...	10.601	204	766676	54.036	ng	98
62) 4-Nitroaniline	10.648	138	429045	58.572	ng	99
63) Azobenzene	10.766	77	1679026	55.125	ng	97
65) 4,6-Dinitro-2-methylph...	10.666	198	320481	61.470	ng	98
66) n-Nitrosodiphenylamine	10.725	169	1304727	54.340	ng	99
67) 4-Bromophenyl-phenylether	11.095	248	491407	56.408	ng	95
68) Hexachlorobenzene	11.166	284	510842	55.728	ng	94
69) Atrazine	11.248	200	415798	55.471	ng	97
70) Pentachlorophenol	11.360	266	340782	63.408	ng	99
71) Phenanthrene	11.589	178	2122369	53.195	ng	99
72) Anthracene	11.642	178	2174242	52.920	ng	99
73) Carbazole	11.795	167	1970566	53.197	ng	99
74) Di-n-butylphthalate	12.107	149	2373961	54.634	ng	99
75) Fluoranthene	12.783	202	2317112	53.124	ng	99
77) Benzidine	12.895	184	619424	60.695	ng	97
78) Pyrene	13.013	202	2359070	61.892	ng	99
80) Butylbenzylphthalate	13.619	149	926078	61.569	ng	96
81) Benzo(a)anthracene	14.207	228	1835510	58.515	ng	98
82) 3,3'-Dichlorobenzidine	14.166	252	508120	54.944	ng	99
83) Chrysene	14.248	228	1692900	57.713	ng	99
84) Bis(2-ethylhexyl)phtha...	14.171	149	1088273	58.897	ng	100
85) Di-n-octyl phthalate	14.801	149	1569337	58.121	ng	100
87) Indeno(1,2,3-cd)pyrene	17.383	276	1732555	66.843	ng	99
88) Benzo(b)fluoranthene	15.307	252	1457978	54.998	ng	99
89) Benzo(k)fluoranthene	15.342	252	1460053	56.276	ng	99
90) Benzo(a)pyrene	15.707	252	1433356	57.772	ng	99
91) Dibenzo(a,h)anthracene	17.407	278	1389992	65.818	ng	98
92) Benzo(g,h,i)perylene	17.883	276	1507093	62.638	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.013 min Scan# 710
Delta R.T. 0.000 min
Lab File: BF132506.D
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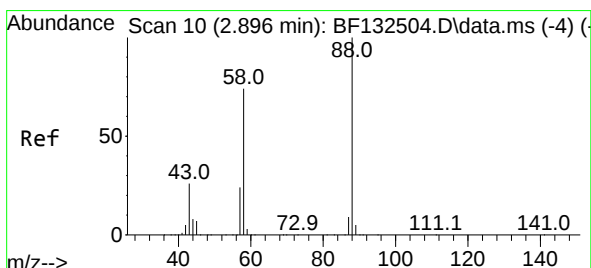
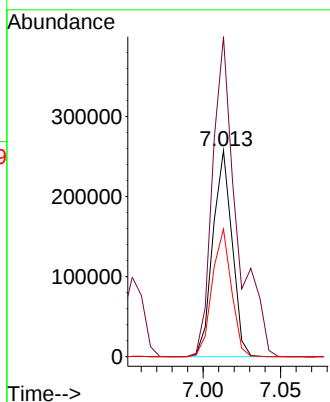
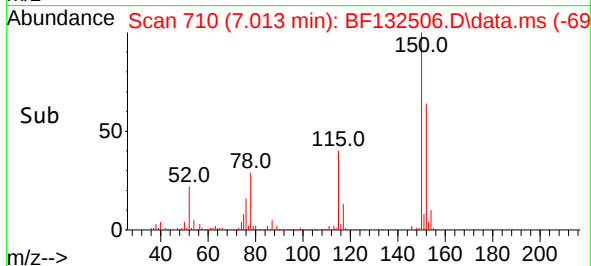
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:152 Resp: 221968
Ion Ratio Lower Upper
152 100
150 155.3 125.4 188.2
115 61.8 47.8 71.6

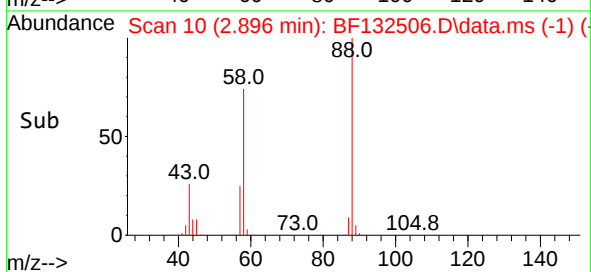
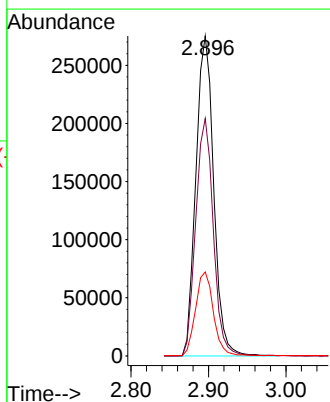
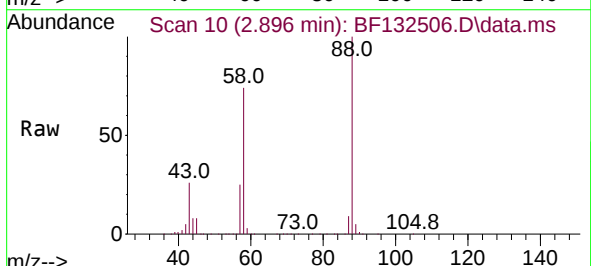
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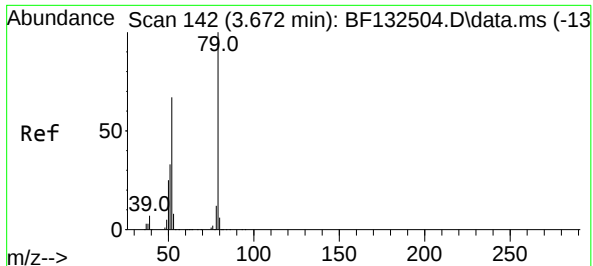
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023



#2
1,4-Dioxane
Concen: 58.041 ng
RT: 2.896 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF132506.D
Acq: 22 Feb 2023 15:24

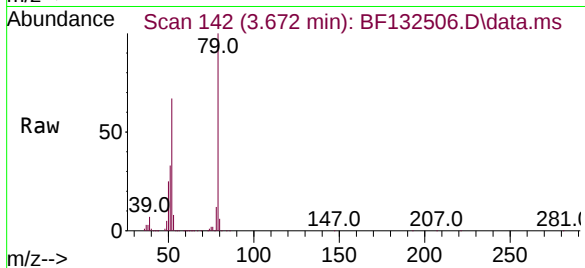
Tgt Ion: 88 Resp: 439100
Ion Ratio Lower Upper
88 100
58 73.3 58.3 87.5
43 26.1 20.7 31.1





#3
Pyridine
Concen: 58.807 ng
RT: 3.672 min Scan# 142
Delta R.T. 0.000 min
Lab File: BF132506.D
Acq: 22 Feb 2023 15:24

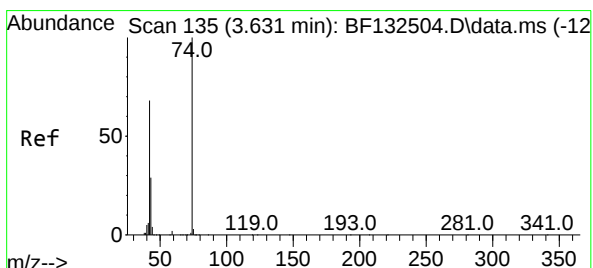
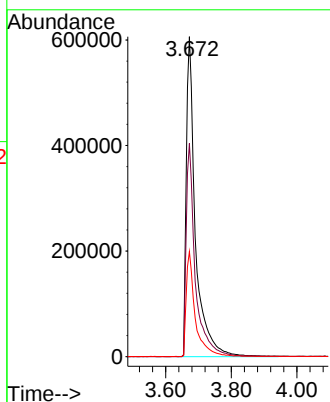
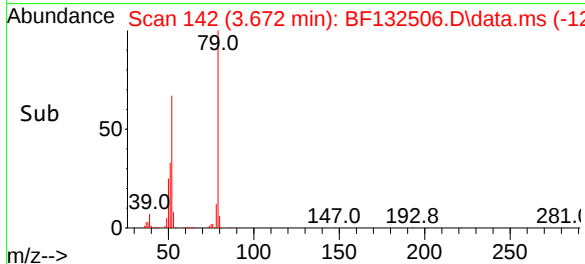
Instrument :
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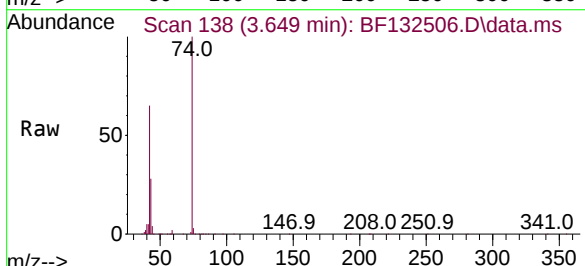
Tgt Ion: 79 Resp: 118094
Ion Ratio Lower Upper
79 100
52 66.6 53.7 80.5
51 32.8 26.6 40.0

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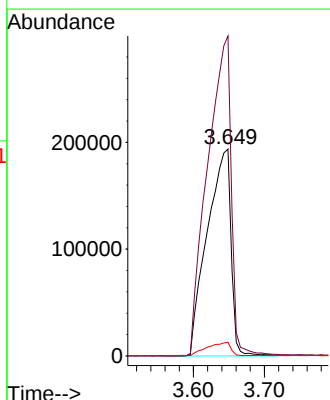
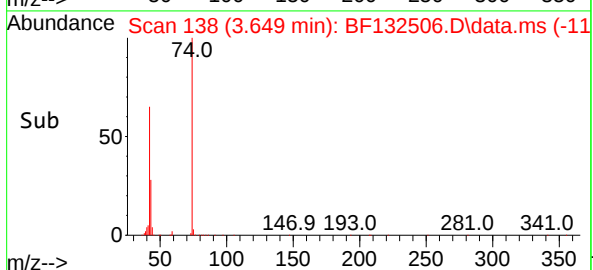
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023



#4
n-Nitrosodimethylamine
Concen: 59.558 ng
RT: 3.649 min Scan# 138
Delta R.T. 0.018 min
Lab File: BF132506.D
Acq: 22 Feb 2023 15:24



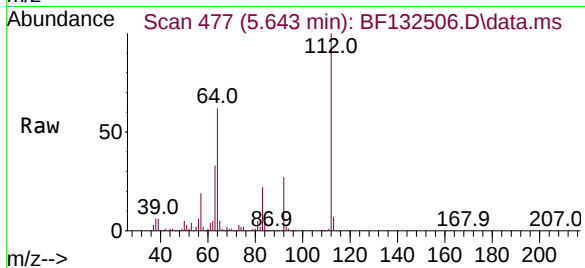
Tgt Ion: 42 Resp: 451767
Ion Ratio Lower Upper
42 100
74 154.7 118.2 177.2
44 6.7 5.3 7.9





#5
2-Fluorophenol
Concen: 106.045 ng
RT: 5.643 min Scan# 476
Delta R.T. 0.006 min
Lab File: BF132506.D
Acq: 22 Feb 2023 15:24

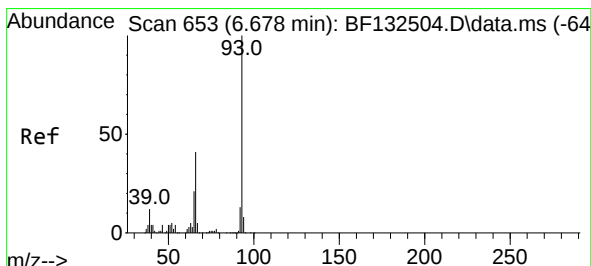
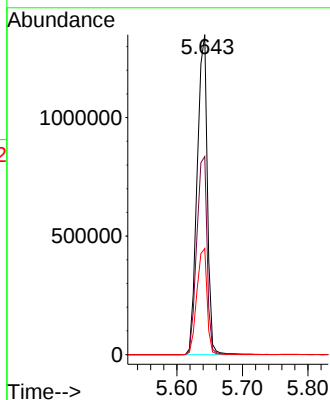
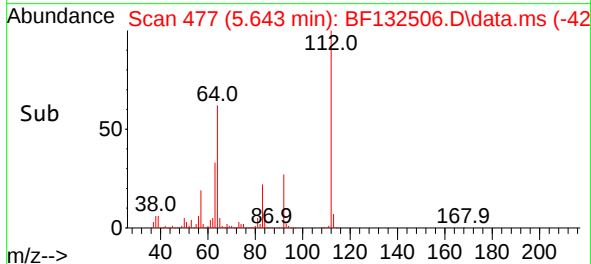
Instrument :
BNA_F
ClientSampleId :
SSTDIC060



Tgt Ion: 112 Resp: 1450338
Ion Ratio Lower Upper
112 100
64 61.9 51.6 77.4
63 33.1 27.4 41.2

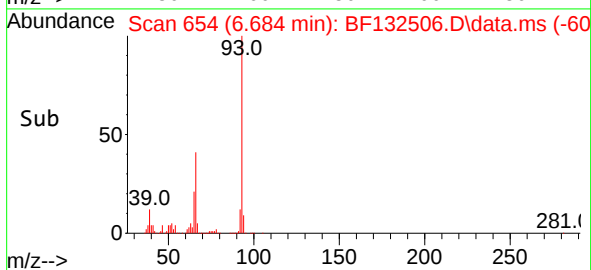
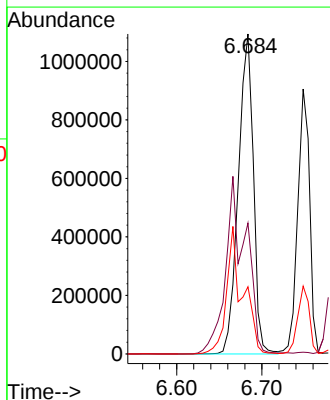
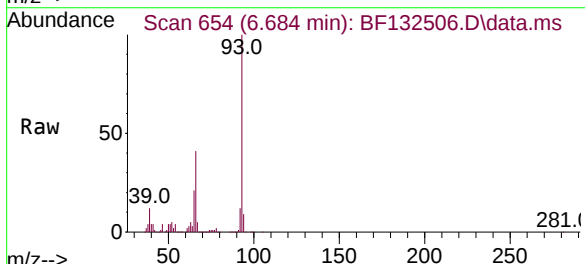
Manual Integrations
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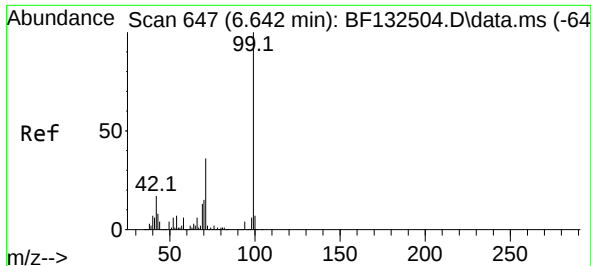
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023



#6
Aniline
Concen: 55.854 ng
RT: 6.684 min Scan# 654
Delta R.T. 0.006 min
Lab File: BF132506.D
Acq: 22 Feb 2023 15:24

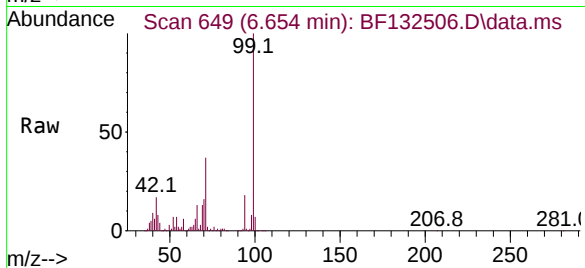
Tgt Ion: 93 Resp: 1341656
Ion Ratio Lower Upper
93 100
66 40.9 32.5 48.7
65 21.0 16.6 24.8





#7
Phenol-d6
Concen: 106.819 ng
RT: 6.654 min Scan# 647
Delta R.T. 0.012 min
Lab File: BF132506.D
Acq: 22 Feb 2023 15:24

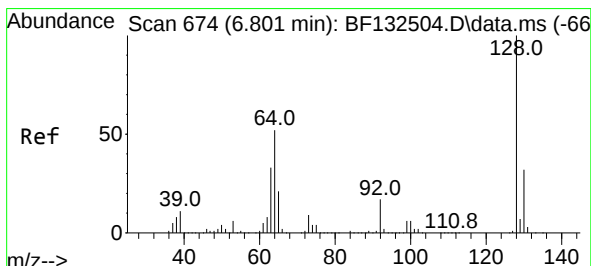
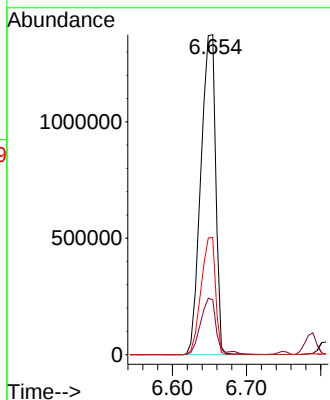
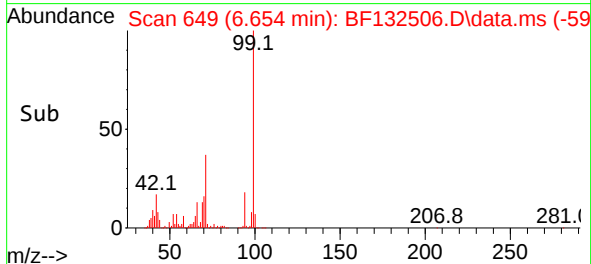
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion: 99 Resp: 1906632
Ion Ratio Lower Upper
99 100
42 17.1 13.9 20.9
71 36.6 28.5 42.7

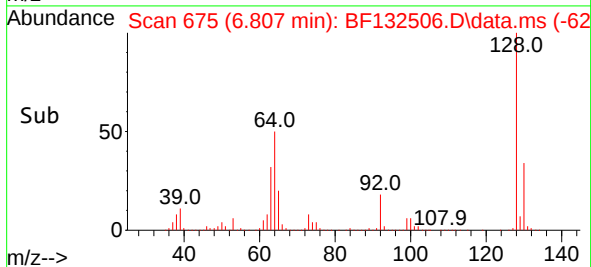
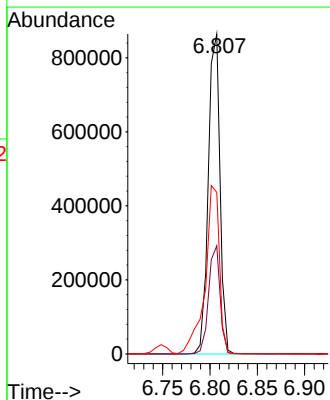
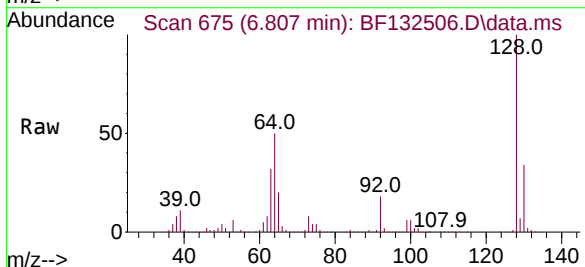
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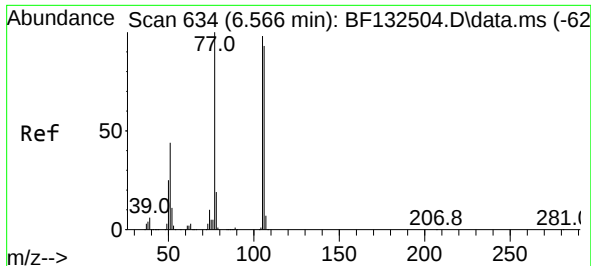
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023



#8
2-Chlorophenol
Concen: 52.584 ng
RT: 6.807 min Scan# 675
Delta R.T. 0.006 min
Lab File: BF132506.D
Acq: 22 Feb 2023 15:24

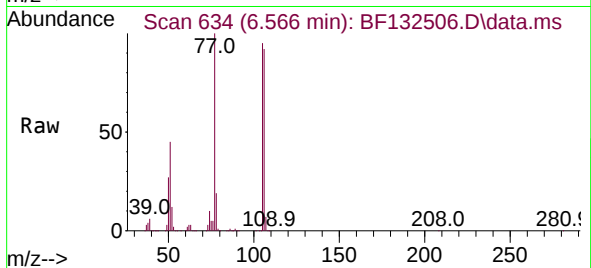
Tgt Ion:128 Resp: 746412
Ion Ratio Lower Upper
128 100
130 33.8 12.1 52.1
64 50.5 32.0 72.0





#9
Benzaldehyde
Concen: 52.038 ng
RT: 6.566 min Scan# 634
Delta R.T. 0.000 min
Lab File: BF132506.D
Acq: 22 Feb 2023 15:24

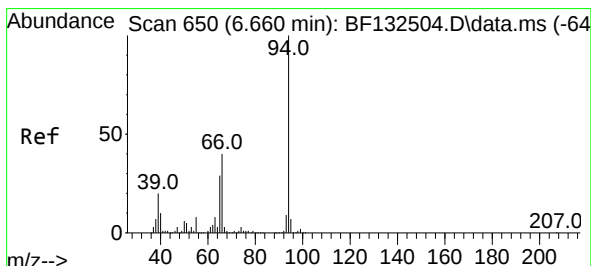
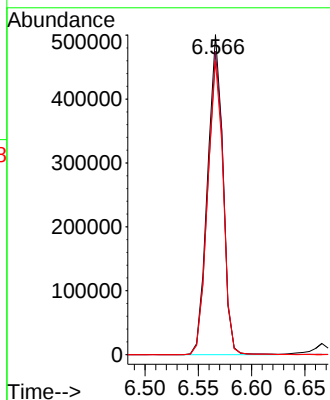
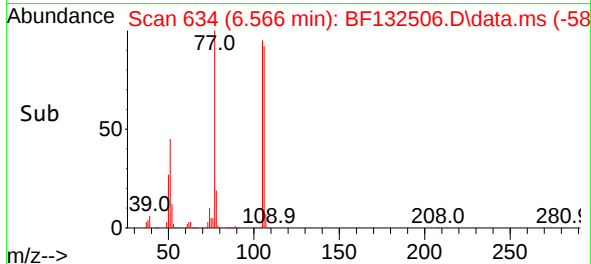
Instrument :
BNA_F
Client Sample Id :
SSTDICC060



Tgt Ion: 77 Resp: 501198
Ion Ratio Lower Upper
77 100
105 94.7 77.9 117.9
106 91.8 73.4 113.4

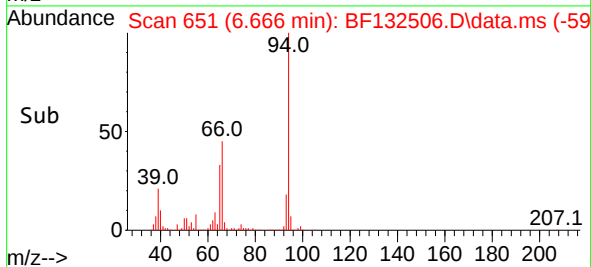
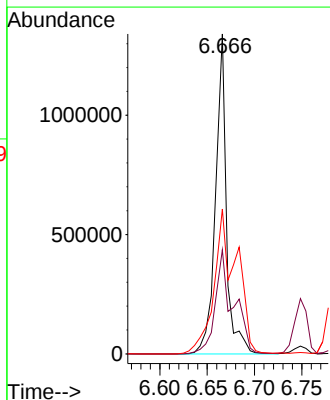
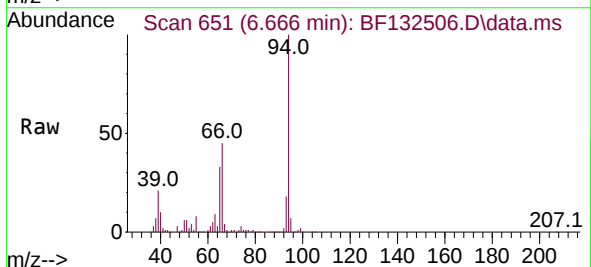
Manual Integrations
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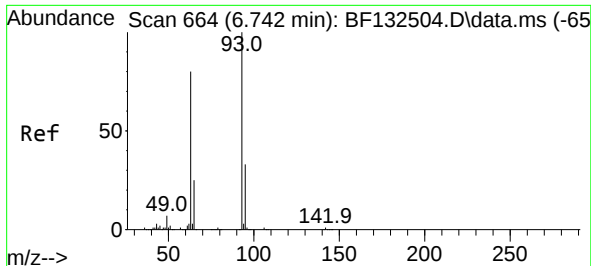
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023



#10
Phenol
Concen: 52.677 ng
RT: 6.666 min Scan# 651
Delta R.T. 0.006 min
Lab File: BF132506.D
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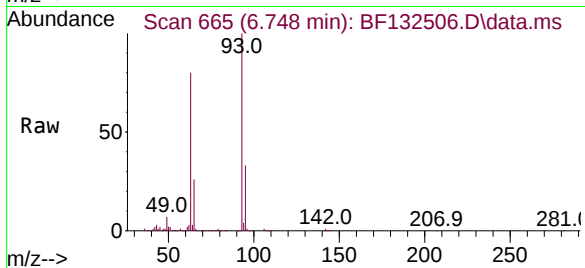
Tgt Ion: 94 Resp: 1077963
Ion Ratio Lower Upper
94 100
65 32.5 9.4 49.4
66 45.3 19.8 59.8





#11
bis(2-Chloroethyl)ether
Concen: 55.123 ng
RT: 6.748 min Scan# 60
Delta R.T. 0.006 min
Lab File: BF132506.D
Acq: 22 Feb 2023 15:24

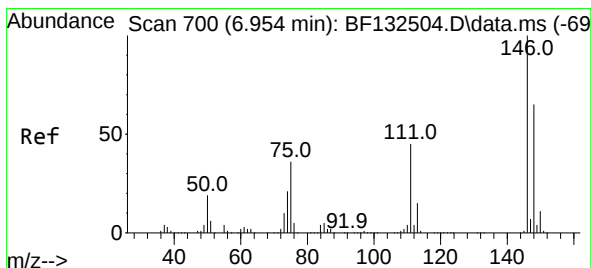
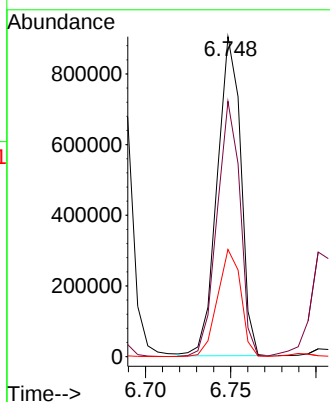
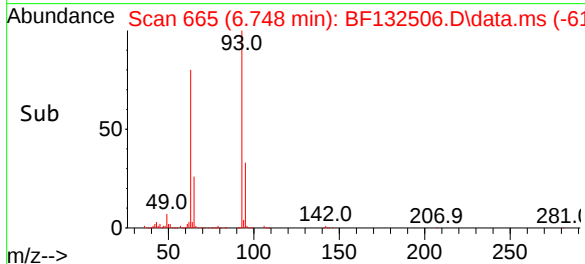
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



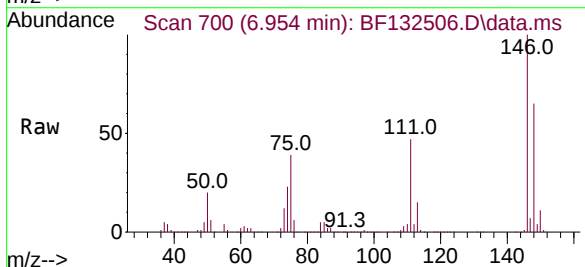
Tgt Ion: 93 Resp: 870812
Ion Ratio Lower Upper
93 100
63 79.8 59.6 99.6
95 33.5 12.8 52.8

Manual Integrations
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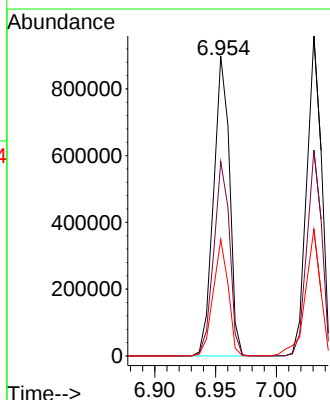
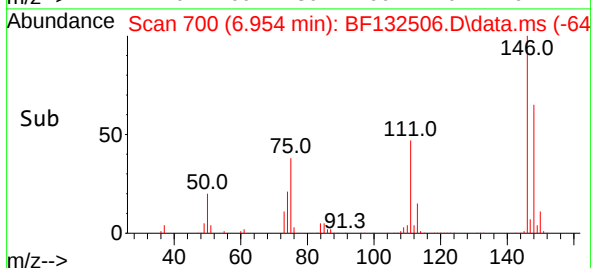
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023

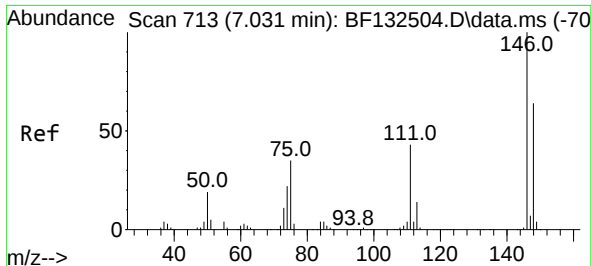


#12
1,3-Dichlorobenzene
Concen: 53.769 ng
RT: 6.954 min Scan# 700
Delta R.T. 0.000 min
Lab File: BF132506.D
Acq: 22 Feb 2023 15:24



Tgt Ion:146 Resp: 819042
Ion Ratio Lower Upper
146 100
148 64.8 51.9 77.9
75 38.8 28.9 43.3





#13

1,4-Dichlorobenzene

Concen: 52.924 ng

RT: 7.031 min Scan# 713

Delta R.T. 0.000 min

Lab File: BF132506.D

Acq: 22 Feb 2023 15:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:146 Resp: 804988

Ion Ratio Lower Upper

146 100

148 64.3 51.1 76.7

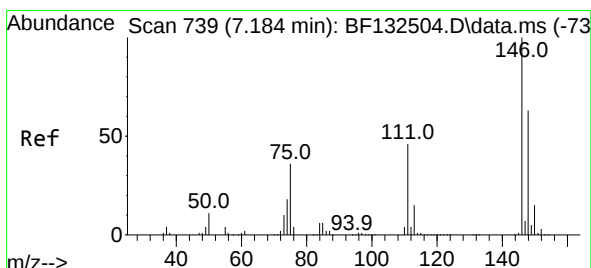
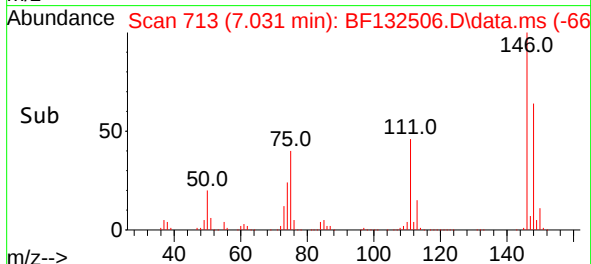
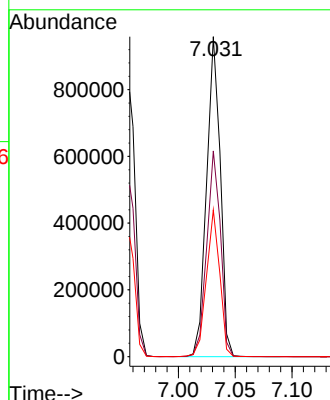
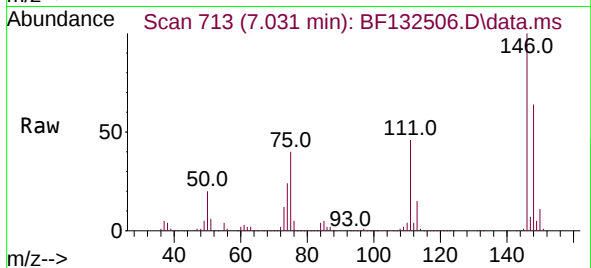
111 45.8 34.8 52.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/23/2023

Supervised By :Jagrut Upadhyay 02/23/2023



#14

1,2-Dichlorobenzene

Concen: 49.638 ng

RT: 7.190 min Scan# 740

Delta R.T. 0.006 min

Lab File: BF132506.D

Acq: 22 Feb 2023 15:24

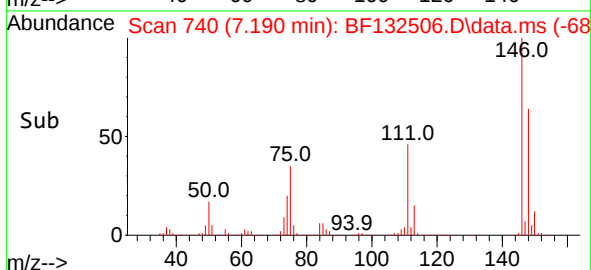
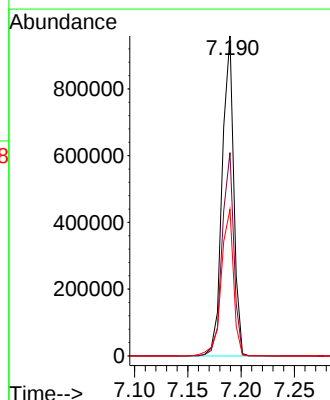
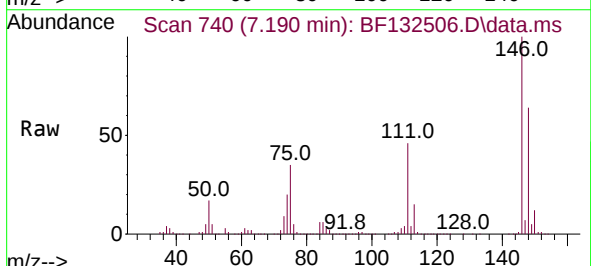
Tgt Ion:146 Resp: 724584

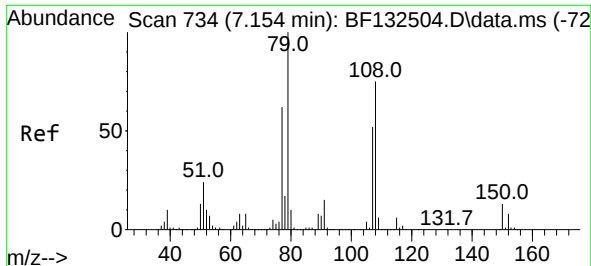
Ion Ratio Lower Upper

146 100

148 63.5 50.6 75.8

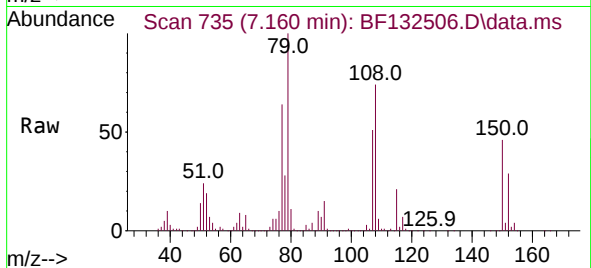
111 45.8 37.2 55.8





#15
Benzyl Alcohol
Concen: 55.251 ng
RT: 7.160 min Scan# 734
Delta R.T. 0.006 min
Lab File: BF132506.D
Acq: 22 Feb 2023 15:24

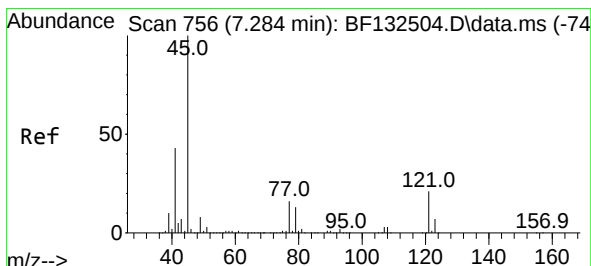
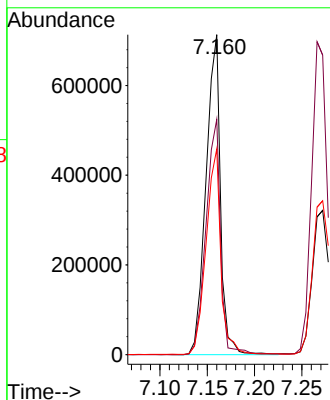
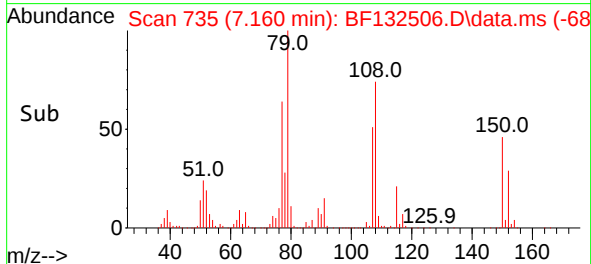
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion: 79 Resp: 759506
Ion Ratio Lower Upper
79 100
108 73.5 60.2 90.4
77 64.3 49.9 74.9

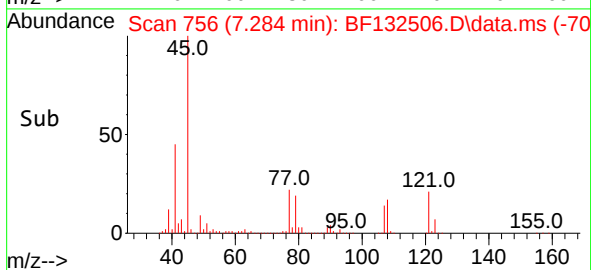
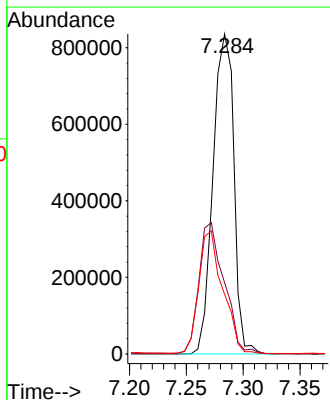
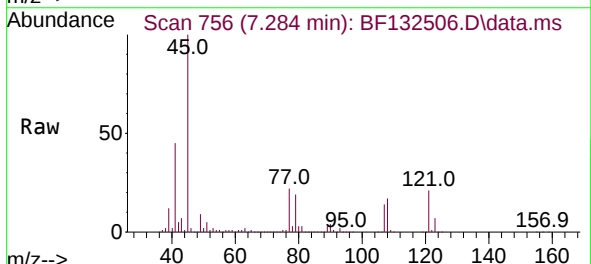
Manual Integrations
APPROVED

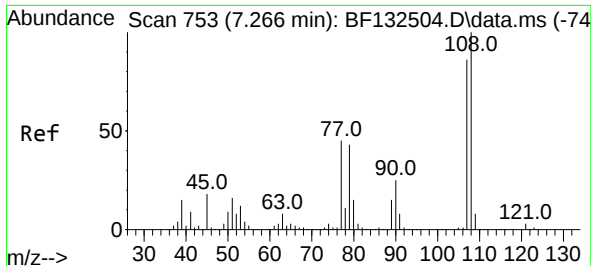
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 52.923 ng
RT: 7.284 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF132506.D
Acq: 22 Feb 2023 15:24

Tgt Ion: 45 Resp: 1066151
Ion Ratio Lower Upper
45 100
77 22.3 0.0 36.4
79 18.6 0.0 33.4





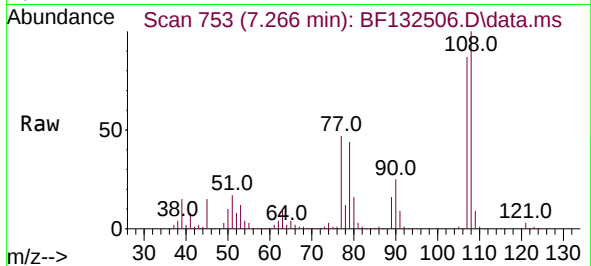
#17
2-Methylphenol
Concen: 53.767 ng
RT: 7.266 min Scan# 712276
Delta R.T. 0.000 min
Lab File: BF132506.D
Acq: 22 Feb 2023 15:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

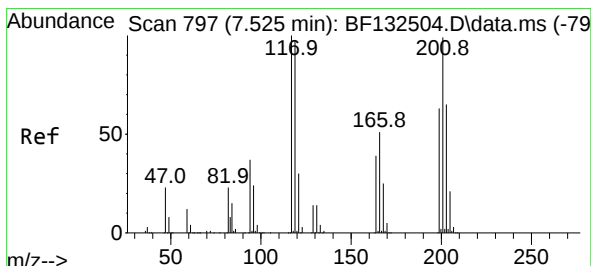
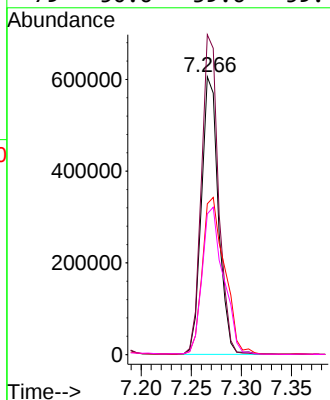
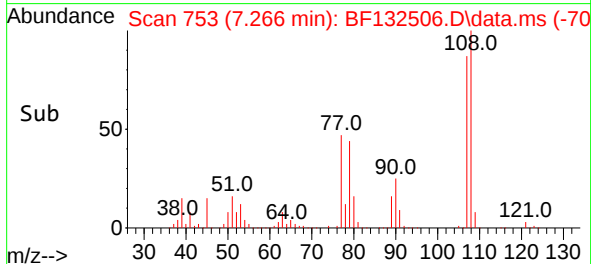


Tgt Ion:107 Resp: 712276
Ion Ratio Lower Upper
107 100
108 115.1 93.0 139.4
77 54.3 42.1 63.1
79 50.6 39.6 59.4

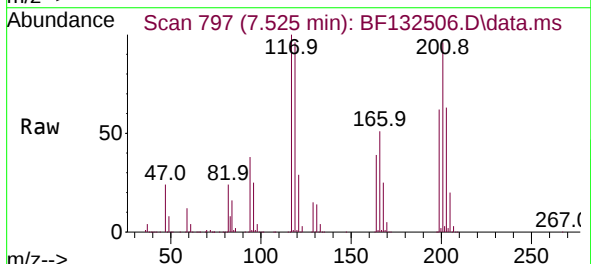
Manual Integrations

APPROVED

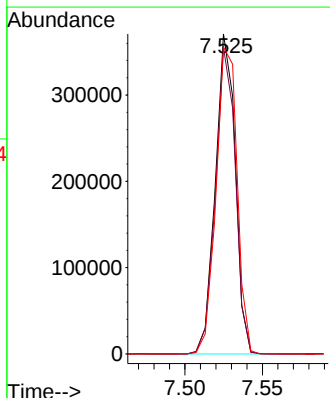
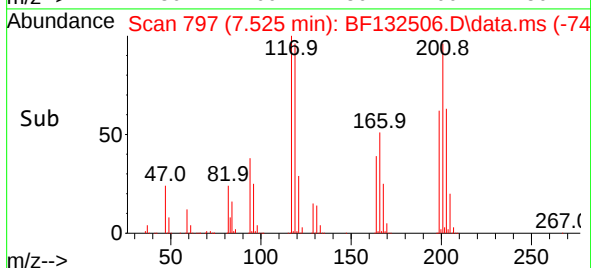
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023

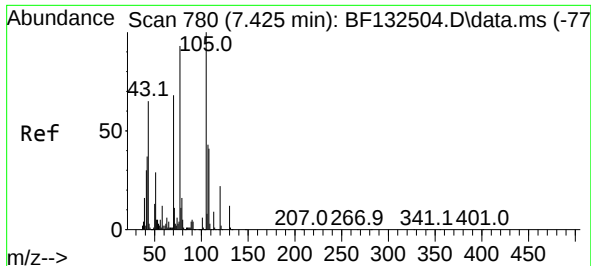


#18
Hexachloroethane
Concen: 55.699 ng
RT: 7.525 min Scan# 797
Delta R.T. 0.000 min
Lab File: BF132506.D
Acq: 22 Feb 2023 15:24



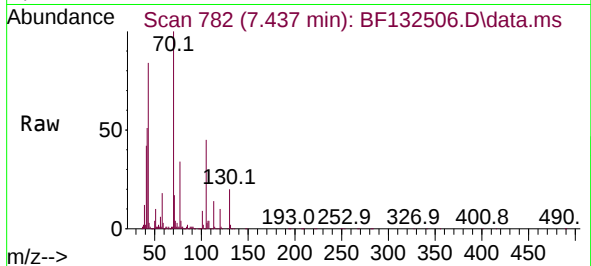
Tgt Ion:117 Resp: 330978
Ion Ratio Lower Upper
117 100
119 95.8 78.0 117.0
201 95.9 79.0 118.4





#19
n-Nitroso-di-n-propylamine
Concen: 52.144 ng
RT: 7.437 min Scan# 780
Delta R.T. 0.012 min
Lab File: BF132506.D
Acq: 22 Feb 2023 15:24

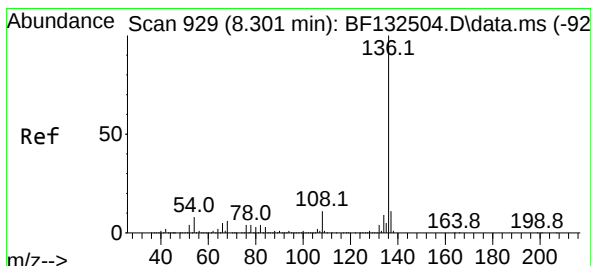
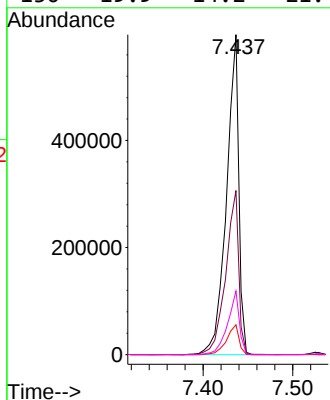
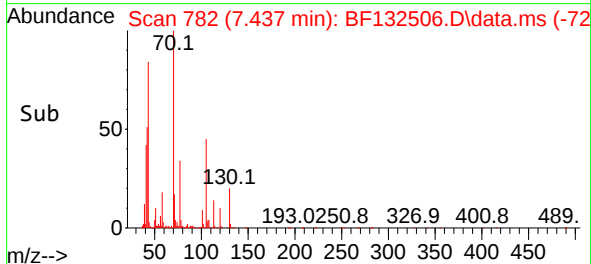
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



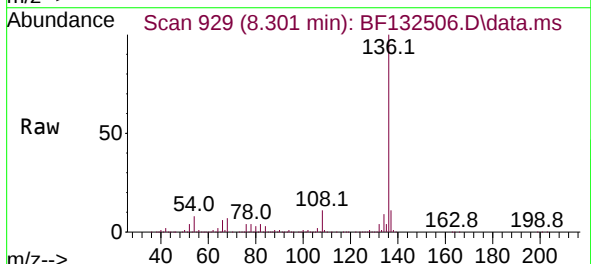
Tgt Ion: 70 Resp: 572804
Ion Ratio Lower Upper
70 100
42 51.3 44.1 66.1
101 9.3 7.4 11.2
130 19.9 14.2 21.4

Manual Integrations
APPROVED

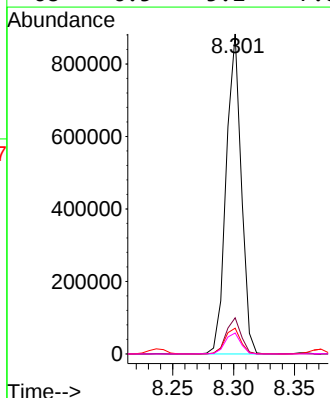
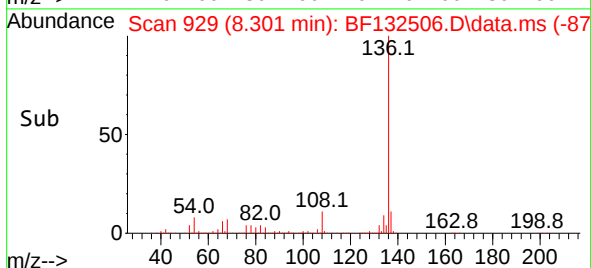
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023

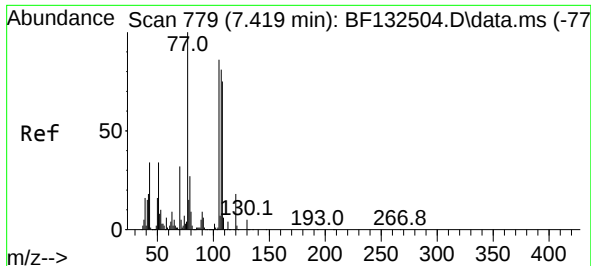


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.301 min Scan# 929
Delta R.T. 0.000 min
Lab File: BF132506.D
Acq: 22 Feb 2023 15:24



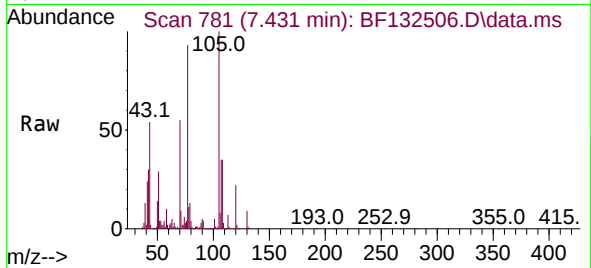
Tgt Ion:136 Resp: 757982
Ion Ratio Lower Upper
136 100
137 11.3 8.9 13.3
54 8.0 6.2 9.4
68 6.5 5.2 7.8





#22
Acetophenone
Concen: 53.673 ng
RT: 7.431 min Scan# 781
Delta R.T. 0.012 min
Lab File: BF132506.D
Acq: 22 Feb 2023 15:24

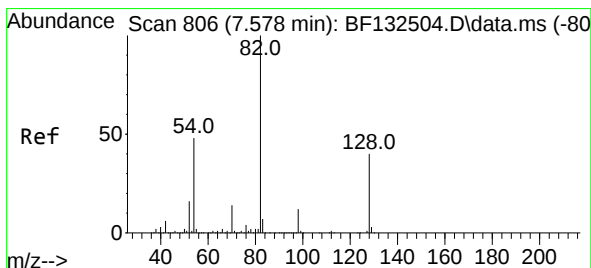
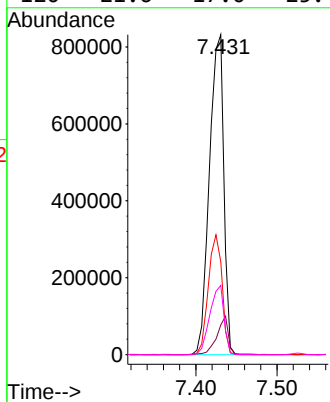
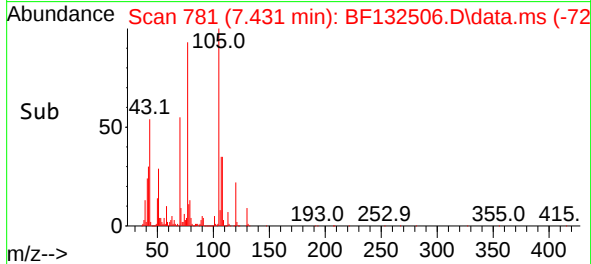
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion: 105 Resp: 1025852
Ion Ratio Lower Upper
105 100
71 9.2 5.0 7.4
51 29.1 31.5 47.3
120 21.6 17.0 25.4

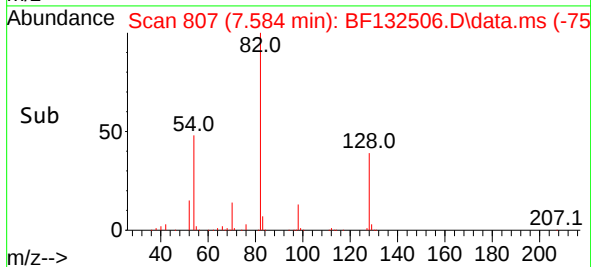
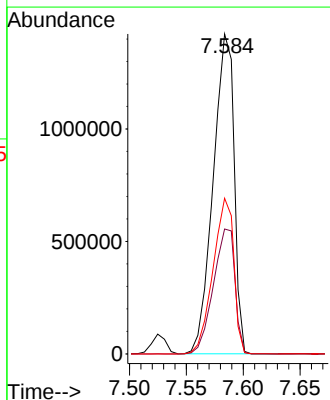
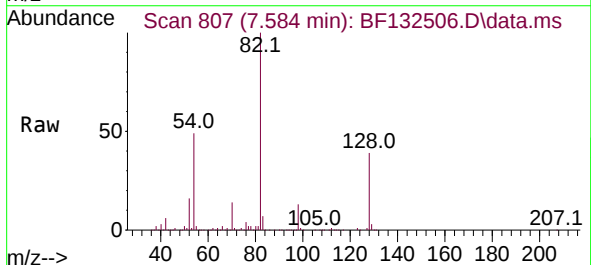
Manual Integrations
APPROVED

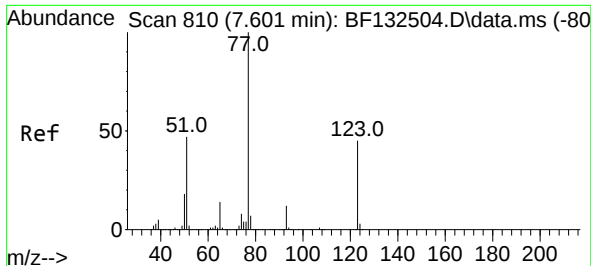
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023



#23
Nitrobenzene-d5
Concen: 113.868 ng
RT: 7.584 min Scan# 807
Delta R.T. 0.006 min
Lab File: BF132506.D
Acq: 22 Feb 2023 15:24

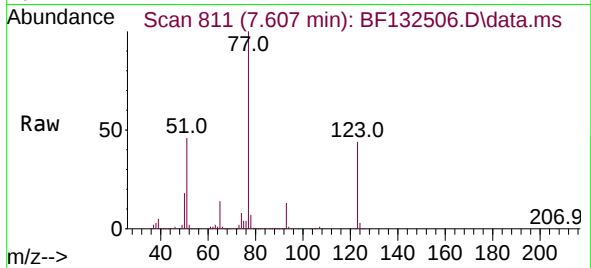
Tgt Ion: 82 Resp: 1819179
Ion Ratio Lower Upper
82 100
128 39.0 32.2 48.2
54 48.6 38.4 57.6





#24
Nitrobenzene
Concen: 57.346 ng
RT: 7.607 min Scan# 810
Delta R.T. 0.006 min
Lab File: BF132506.D
Acq: 22 Feb 2023 15:24

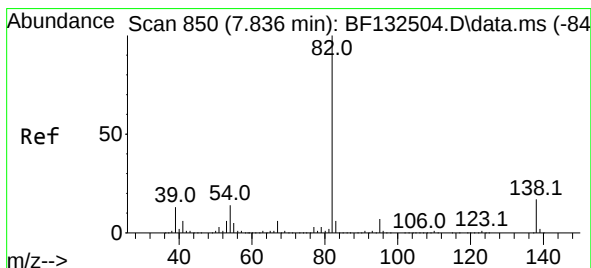
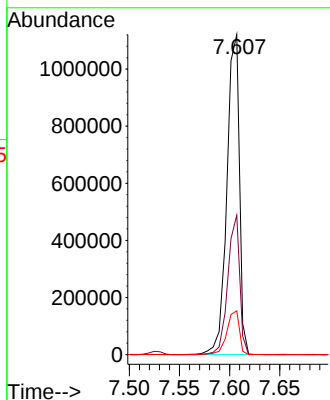
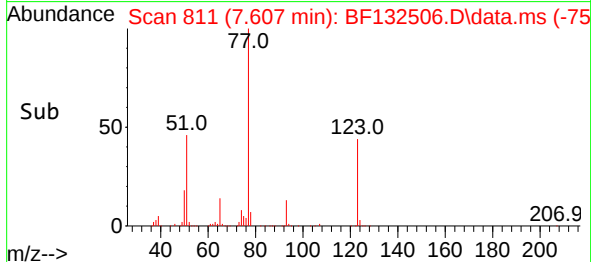
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



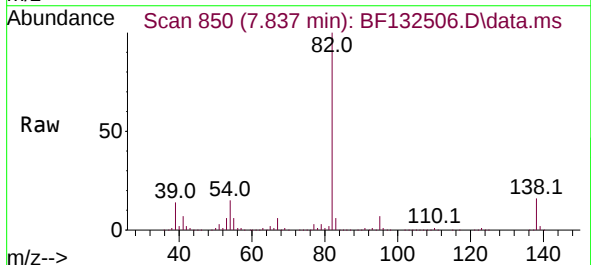
Tgt Ion: 77 Resp: 979835
Ion Ratio Lower Upper
77 100
123 43.6 35.8 53.6
65 13.7 10.9 16.3

Manual Integrations
APPROVED

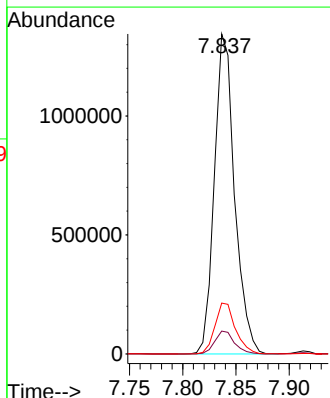
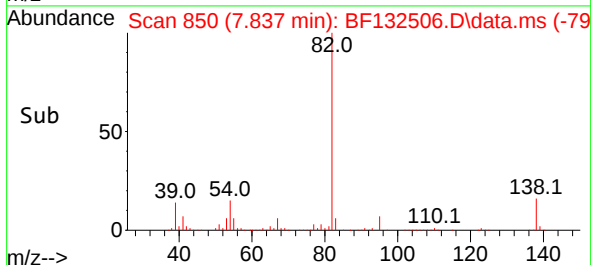
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023

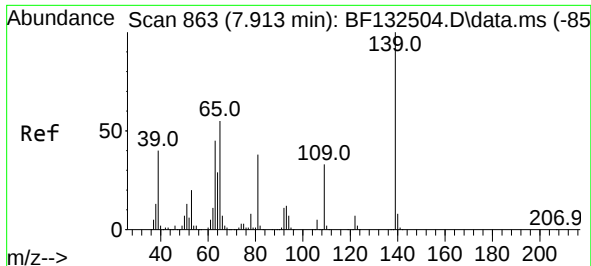


#25
Isophorone
Concen: 58.166 ng
RT: 7.837 min Scan# 850
Delta R.T. 0.000 min
Lab File: BF132506.D
Acq: 22 Feb 2023 15:24



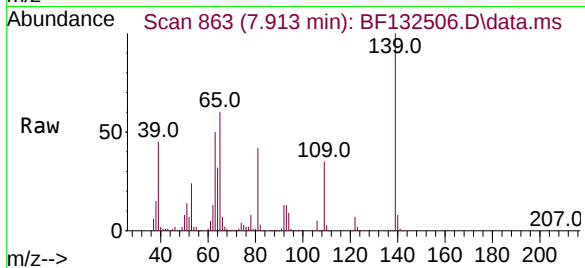
Tgt Ion: 82 Resp: 1781618
Ion Ratio Lower Upper
82 100
95 7.1 5.7 8.5
138 15.9 13.3 19.9





#26
2-Nitrophenol
Concen: 58.079 ng
RT: 7.913 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF132506.D
Acq: 22 Feb 2023 15:24

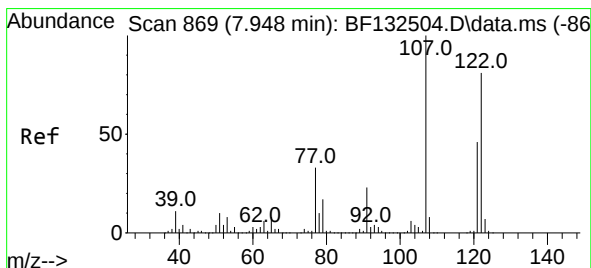
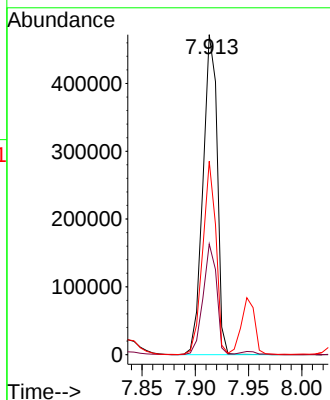
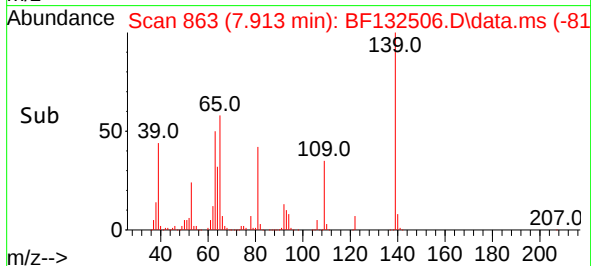
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



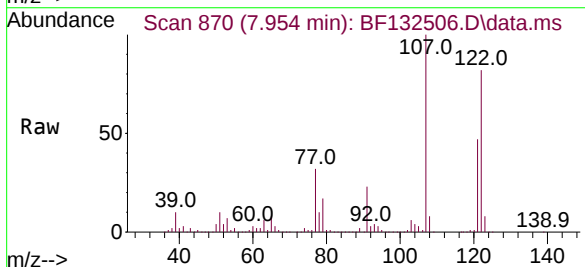
Tgt Ion:139 Resp: 437844
Ion Ratio Lower Upper
139 100
109 34.6 26.2 39.2
65 60.4 43.8 65.8

Manual Integrations
APPROVED

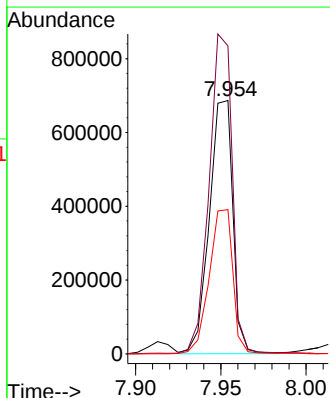
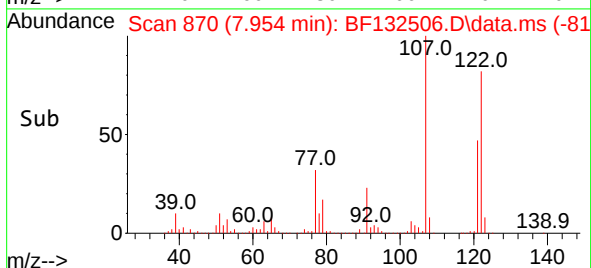
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023

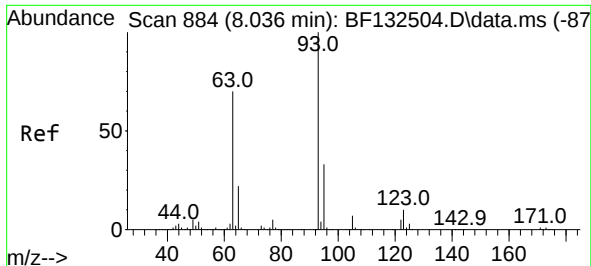


#27
2,4-Dimethylphenol
Concen: 55.267 ng
RT: 7.954 min Scan# 870
Delta R.T. 0.006 min
Lab File: BF132506.D
Acq: 22 Feb 2023 15:24



Tgt Ion:122 Resp: 657590
Ion Ratio Lower Upper
122 100
107 121.5 98.7 148.1
121 56.9 45.8 68.6





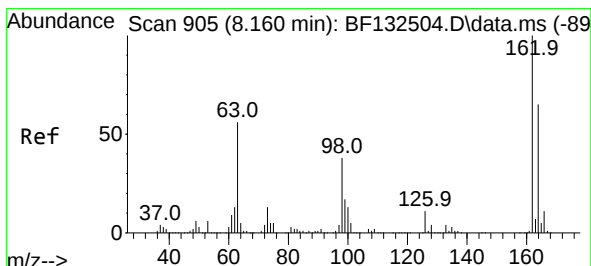
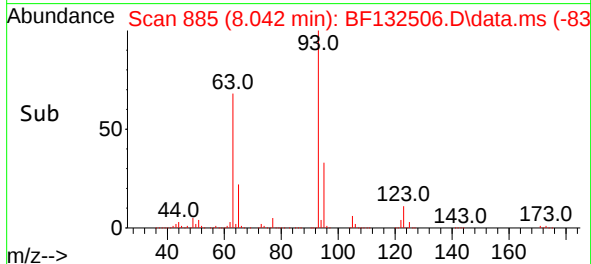
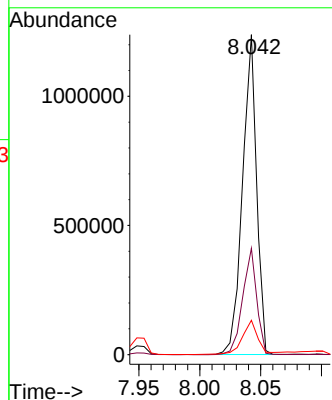
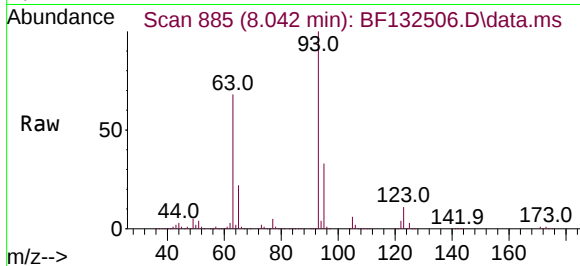
#28
bis(2-Chloroethoxy)methane
Concen: 55.758 ng
RT: 8.042 min Scan# 884
Delta R.T. 0.006 min
Lab File: BF132506.D
Acq: 22 Feb 2023 15:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 93 Resp: 999072
Ion Ratio Lower Upper
93 100
95 33.2 26.3 39.5
123 10.7 8.3 12.5

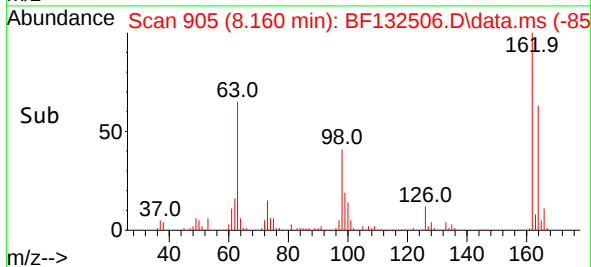
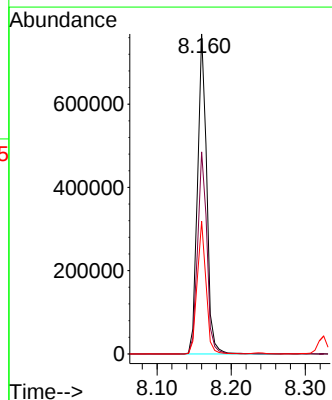
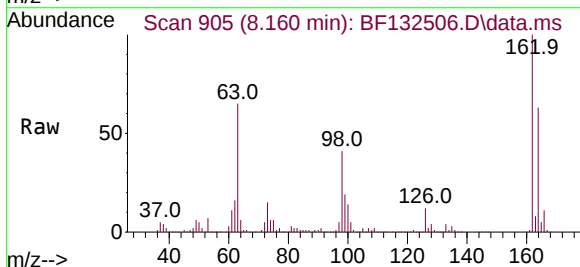
Manual Integrations
APPROVED

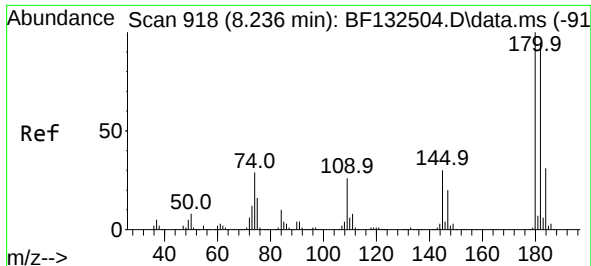
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023



#29
2,4-Dichlorophenol
Concen: 55.811 ng
RT: 8.160 min Scan# 905
Delta R.T. 0.000 min
Lab File: BF132506.D
Acq: 22 Feb 2023 15:24

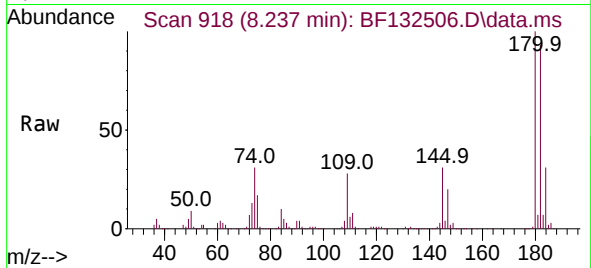
Tgt Ion:162 Resp: 660572
Ion Ratio Lower Upper
162 100
164 63.1 45.3 85.3
98 41.4 17.9 57.9





#30
1,2,4-Trichlorobenzene
Concen: 56.131 ng
RT: 8.237 min Scan# 918
Delta R.T. 0.000 min
Lab File: BF132506.D
Acq: 22 Feb 2023 15:24

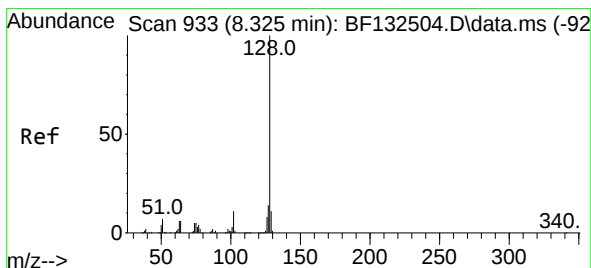
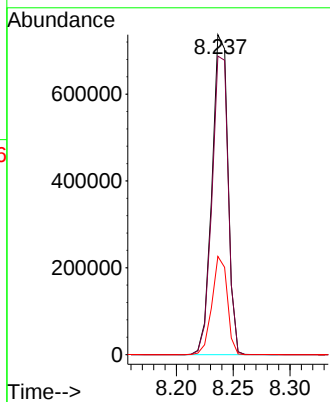
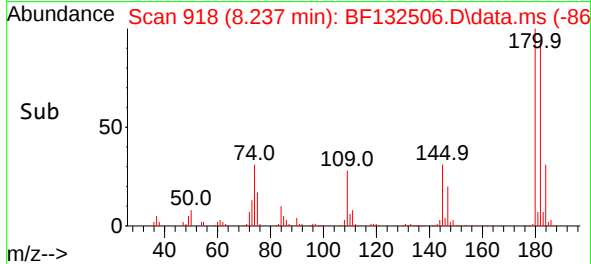
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:180 Resp: 721400
Ion Ratio Lower Upper
180 100
182 93.3 75.1 112.7
145 30.7 23.8 35.6

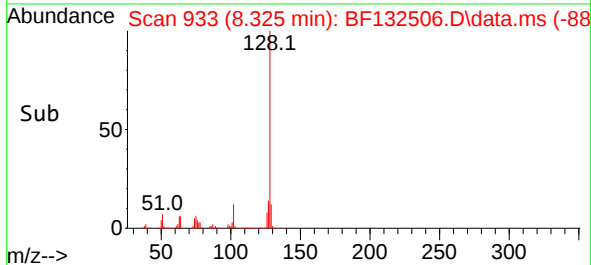
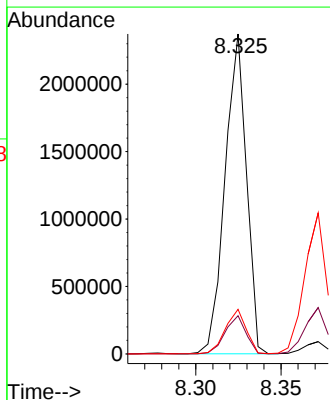
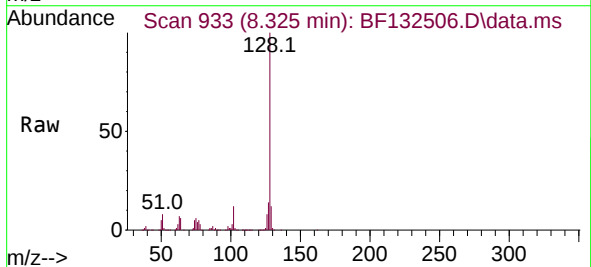
Manual Integrations
APPROVED

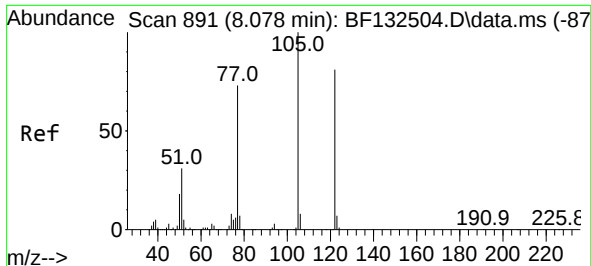
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023



#31
Naphthalene
Concen: 53.339 ng
RT: 8.325 min Scan# 933
Delta R.T. 0.000 min
Lab File: BF132506.D
Acq: 22 Feb 2023 15:24

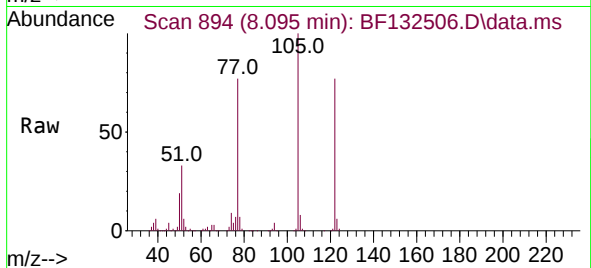
Tgt Ion:128 Resp: 2069747
Ion Ratio Lower Upper
128 100
129 11.9 9.1 13.7
127 13.9 11.0 16.6





#32
Benzoic acid
Concen: 63.248 ng m
RT: 8.095 min Scan# 891
Delta R.T. 0.017 min
Lab File: BF132506.D
Acq: 22 Feb 2023 15:24

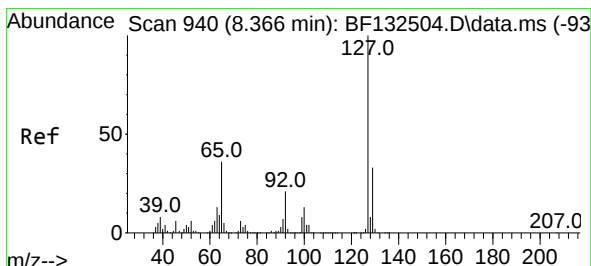
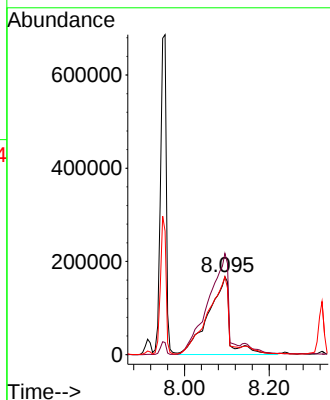
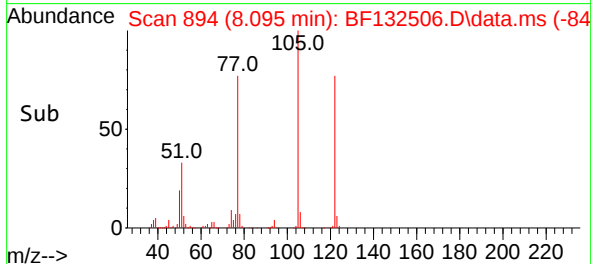
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:122 Resp: 594020
Ion Ratio Lower Upper
122 100
105 130.0 102.6 142.6
77 100.0 70.2 110.2

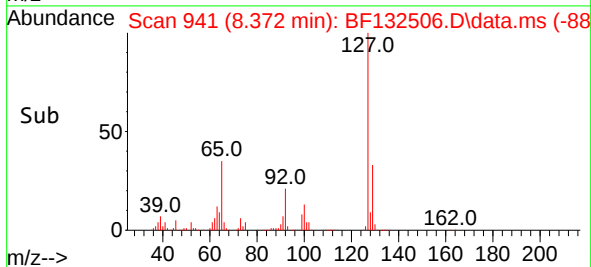
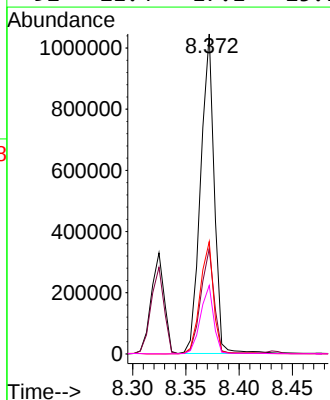
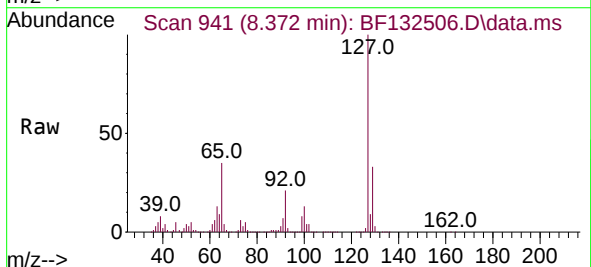
Manual Integrations
APPROVED

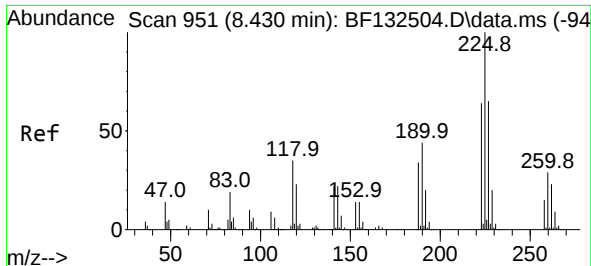
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023



#33
4-Chloroaniline
Concen: 55.820 ng
RT: 8.372 min Scan# 941
Delta R.T. 0.006 min
Lab File: BF132506.D
Acq: 22 Feb 2023 15:24

Tgt Ion:127 Resp: 928185
Ion Ratio Lower Upper
127 100
129 32.9 26.4 39.6
65 35.1 28.8 43.2
92 21.4 17.1 25.7





#34
Hexachlorobutadiene
Concen: 57.172 ng
RT: 8.431 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF132506.D
Acq: 22 Feb 2023 15:24

Instrument :

BNA_F

ClientSampleId :

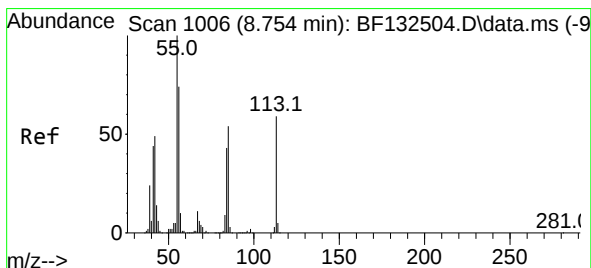
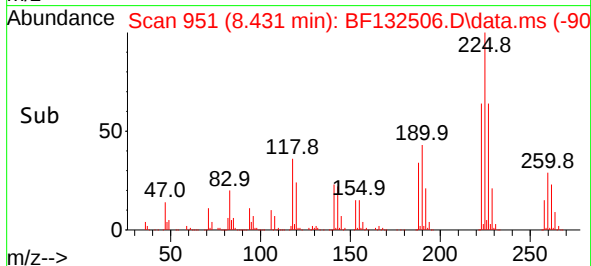
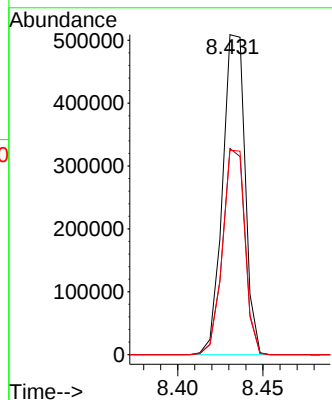
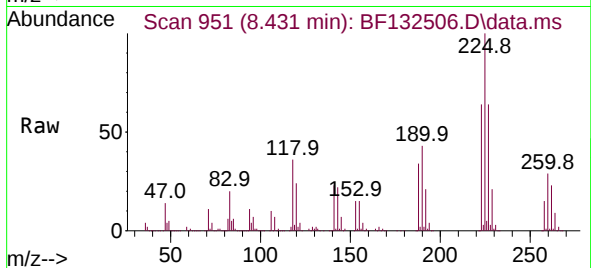
SSTDICC060

Tgt Ion:225 Resp: 466918
Ion Ratio Lower Upper
225 100
223 64.4 51.0 76.4
227 63.9 51.7 77.5

Manual Integrations

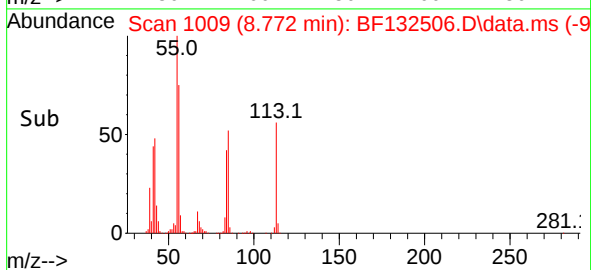
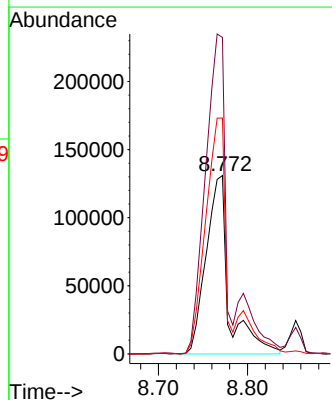
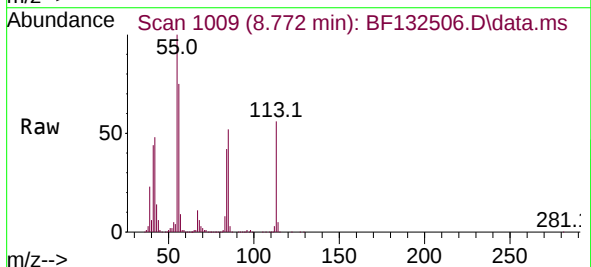
APPROVED

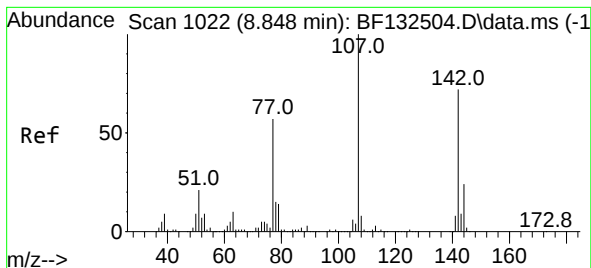
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023



#35
Caprolactam
Concen: 60.822 ng m
RT: 8.772 min Scan# 1009
Delta R.T. 0.018 min
Lab File: BF132506.D
Acq: 22 Feb 2023 15:24

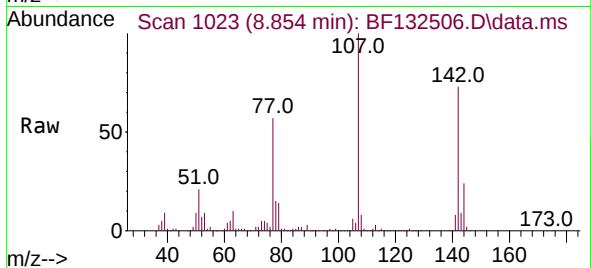
Tgt Ion:113 Resp: 232229
Ion Ratio Lower Upper
113 100
55 177.5 149.4 189.4
56 132.4 105.0 145.0





#36
4-Chloro-3-methylphenol
Concen: 56.999 ng
RT: 8.854 min Scan# 1023
Delta R.T. 0.006 min
Lab File: BF132506.D
Acq: 22 Feb 2023 15:24

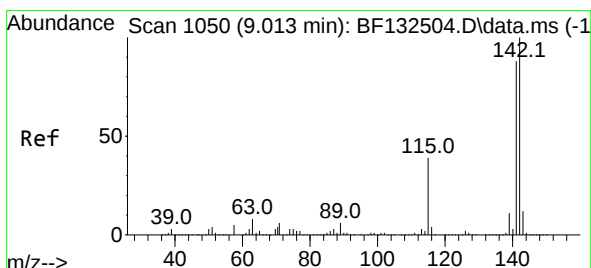
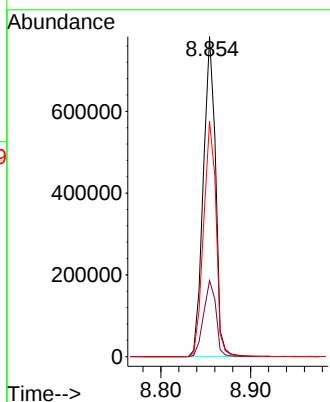
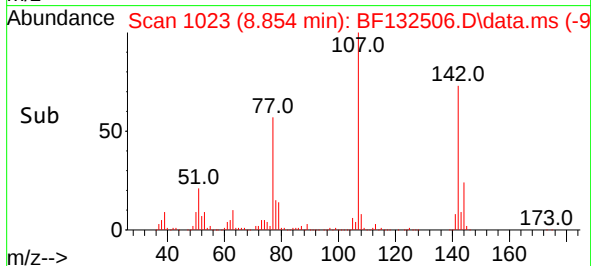
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:107 Resp: 740894
Ion Ratio Lower Upper
107 100
144 23.7 18.9 28.3
142 73.5 57.9 86.9

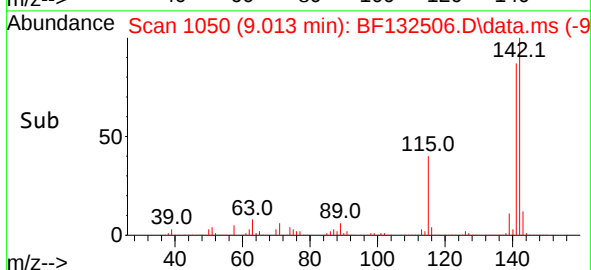
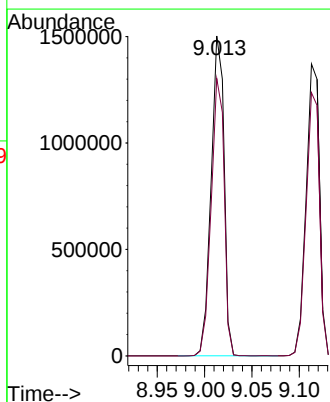
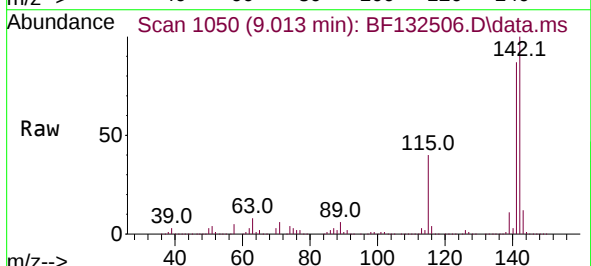
Manual Integrations
APPROVED

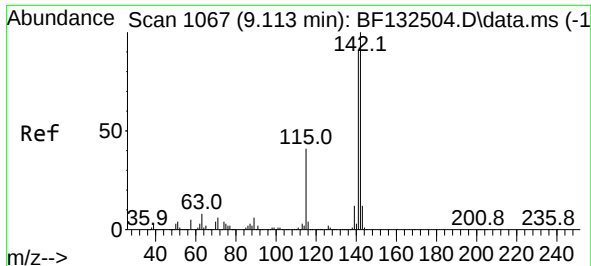
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023



#37
2-Methylnaphthalene
Concen: 54.113 ng
RT: 9.013 min Scan# 1050
Delta R.T. 0.000 min
Lab File: BF132506.D
Acq: 22 Feb 2023 15:24

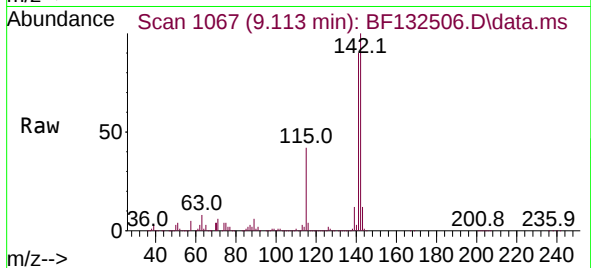
Tgt Ion:142 Resp: 1430988
Ion Ratio Lower Upper
142 100
141 86.7 70.2 105.2





#38
1-Methylnaphthalene
Concen: 54.382 ng
RT: 9.113 min Scan# 1067
Delta R.T. -0.000 min
Lab File: BF132506.D
Acq: 22 Feb 2023 15:24

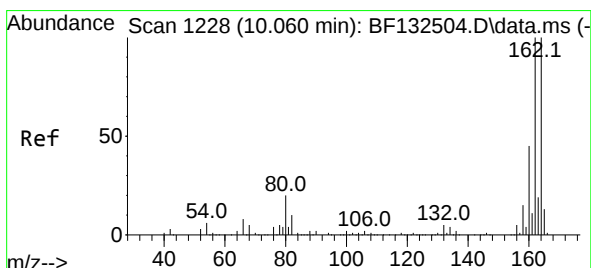
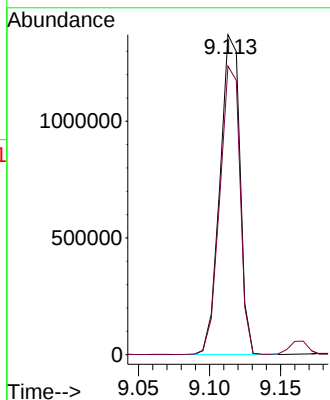
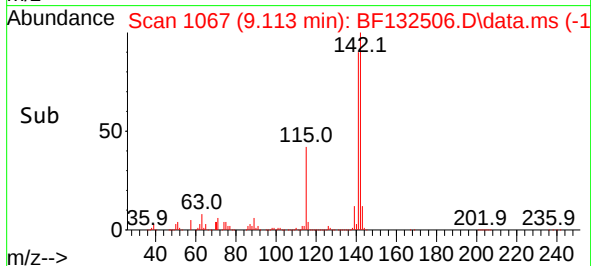
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



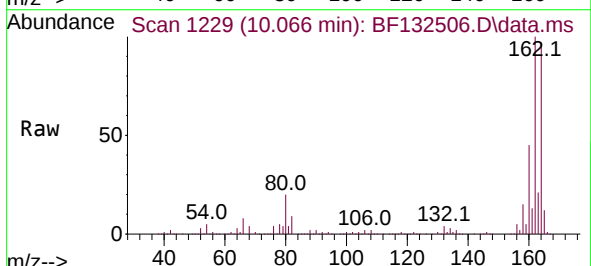
Tgt Ion:142 Resp: 1343976
Ion Ratio Lower Upper
142 100
141 90.1 73.0 109.6

Manual Integrations
APPROVED

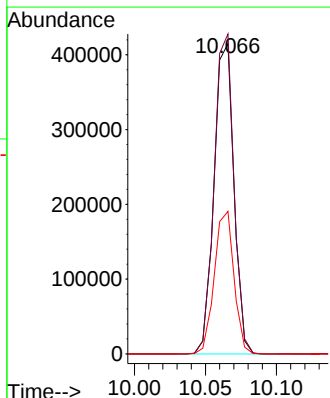
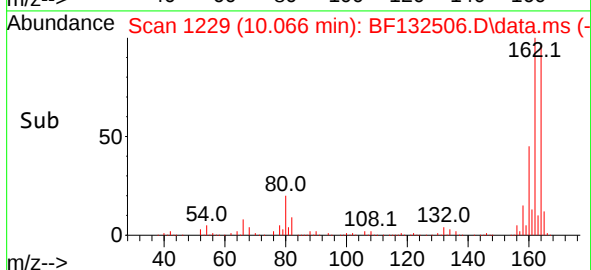
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023

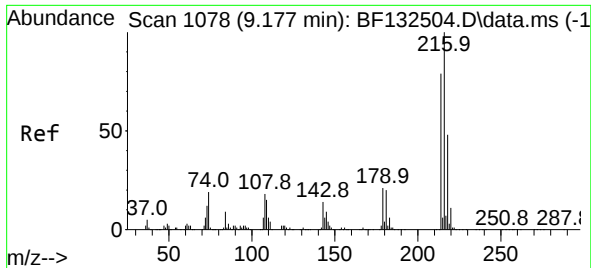


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.066 min Scan# 1229
Delta R.T. 0.006 min
Lab File: BF132506.D
Acq: 22 Feb 2023 15:24



Tgt Ion:164 Resp: 404426
Ion Ratio Lower Upper
164 100
162 103.2 79.8 119.8
160 45.9 35.8 53.6





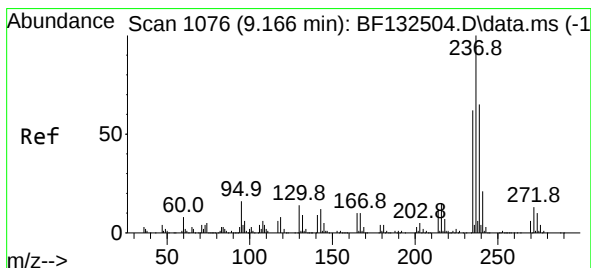
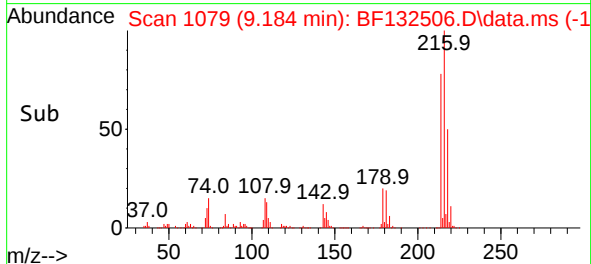
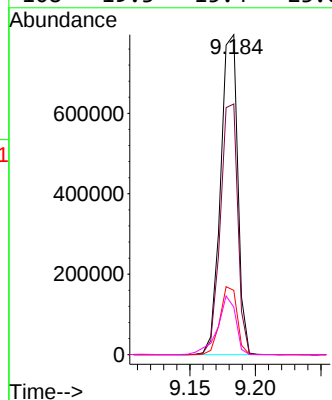
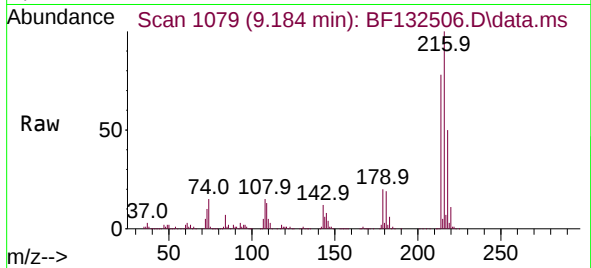
#40
1,2,4,5-Tetrachlorobenzene
Concen: 55.055 ng
RT: 9.184 min Scan# 1079
Delta R.T. 0.006 min
Lab File: BF132506.D
Acq: 22 Feb 2023 15:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:216 Resp: 728478
Ion Ratio Lower Upper
216 100
214 79.1 63.0 94.6
179 21.1 16.6 24.8
108 19.3 15.4 23.0

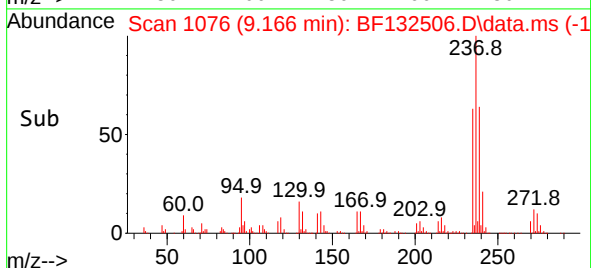
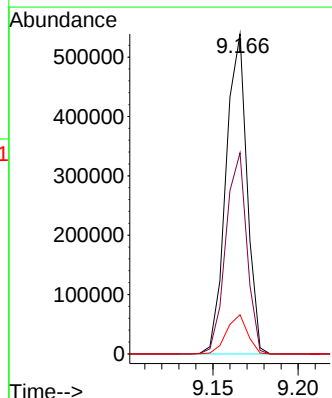
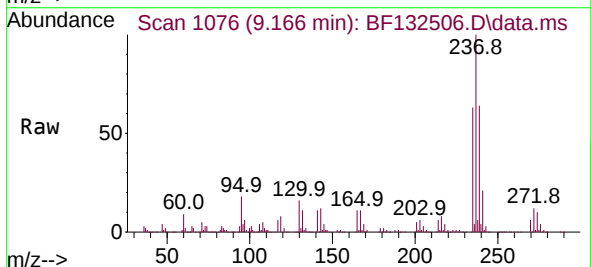
Manual Integrations
APPROVED

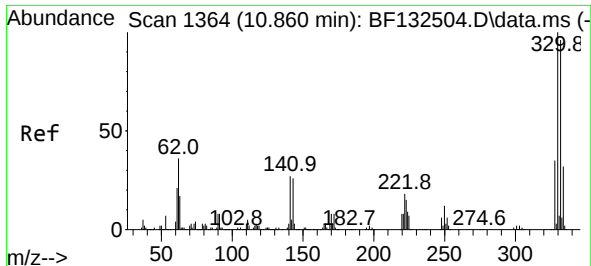
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023



#41
Hexachlorocyclopentadiene
Concen: 64.355 ng
RT: 9.166 min Scan# 1076
Delta R.T. 0.000 min
Lab File: BF132506.D
Acq: 22 Feb 2023 15:24

Tgt Ion:237 Resp: 461868
Ion Ratio Lower Upper
237 100
235 62.8 42.4 82.4
272 12.2 0.0 32.7





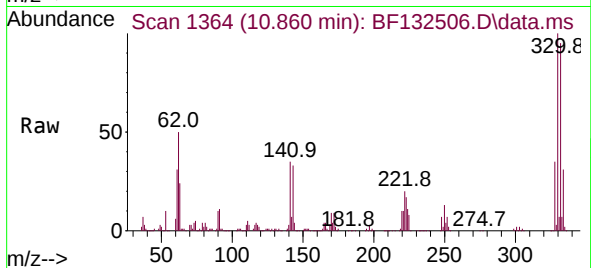
#42
 2,4,6-Tribromophenol
 Concen: 114.754 ng
 RT: 10.860 min Scan# 1364
 Delta R.T. 0.000 min
 Lab File: BF132506.D
 Acq: 22 Feb 2023 15:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

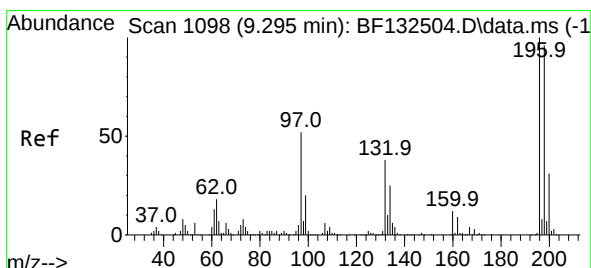
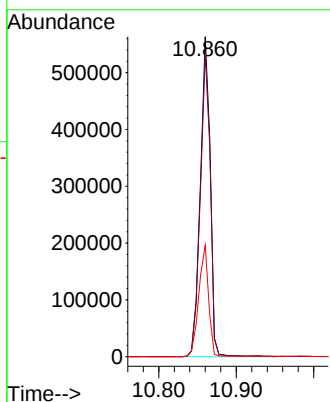
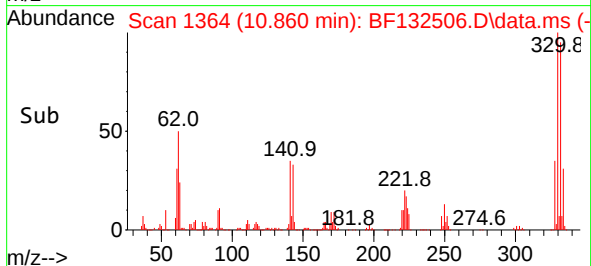


Tgt Ion:330 Resp: 501204
 Ion Ratio Lower Upper
 330 100
 332 95.5 76.2 114.4
 141 34.4 28.4 42.6

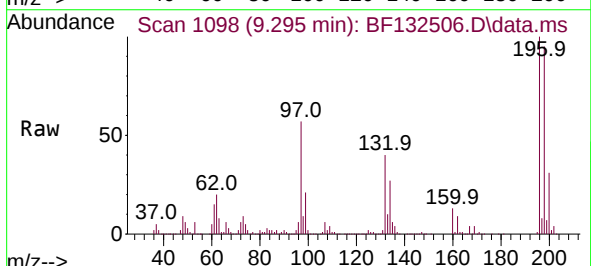
Manual Integrations

APPROVED

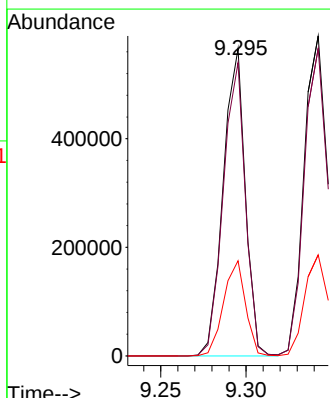
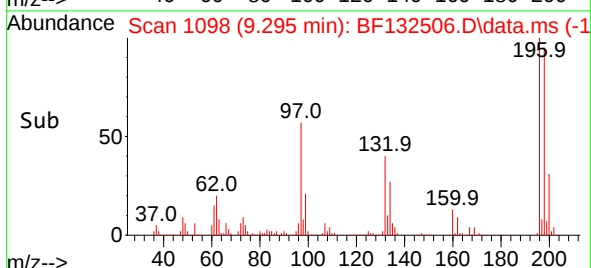
Reviewed By :Christian Giraldo 02/23/2023
 Supervised By :Jagrut Upadhyay 02/23/2023

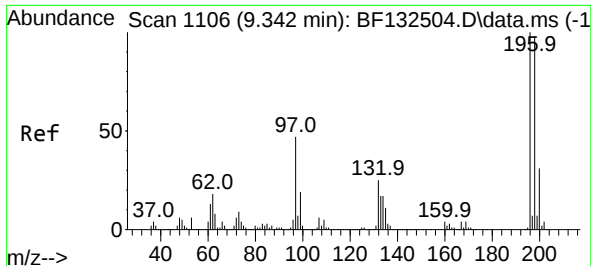


#43
 2,4,6-Trichlorophenol
 Concen: 56.954 ng
 RT: 9.295 min Scan# 1098
 Delta R.T. 0.000 min
 Lab File: BF132506.D
 Acq: 22 Feb 2023 15:24



Tgt Ion:196 Resp: 510713
 Ion Ratio Lower Upper
 196 100
 198 95.4 77.1 115.7
 200 30.9 25.0 37.4





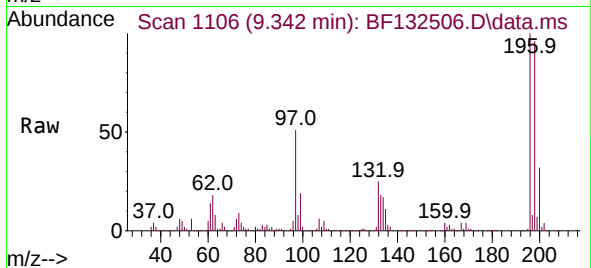
#44
2,4,5-Trichlorophenol
Concen: 56.899 ng
RT: 9.342 min Scan# 1106
Delta R.T. 0.000 min
Lab File: BF132506.D
Acq: 22 Feb 2023 15:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

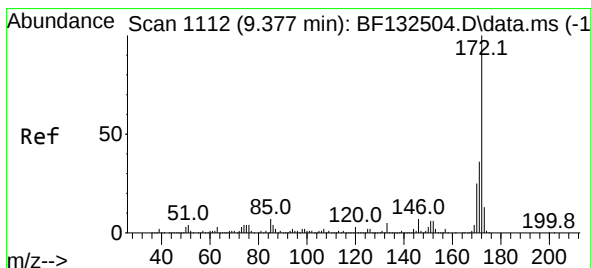
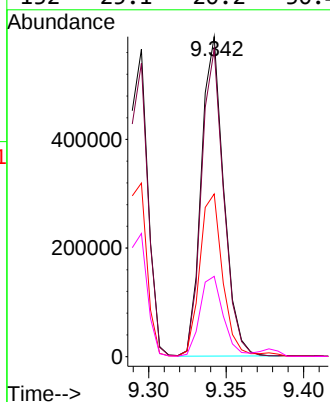
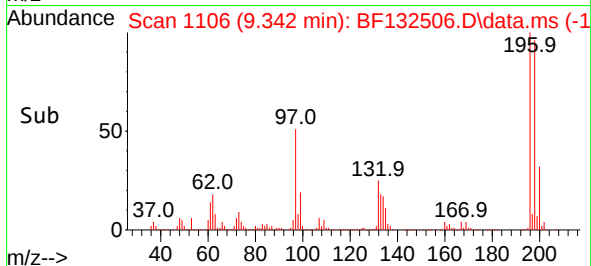


Tgt Ion:196 Resp: 595500
Ion Ratio Lower Upper
196 100
198 96.1 78.3 117.5
97 50.8 38.1 57.1
132 25.1 20.2 30.4

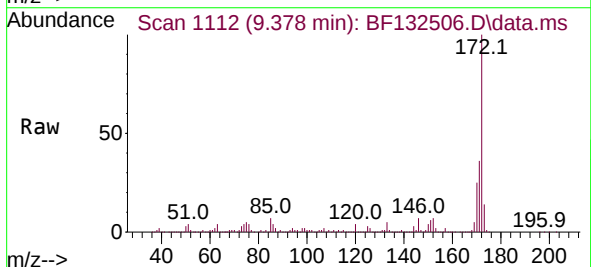
Manual Integrations

APPROVED

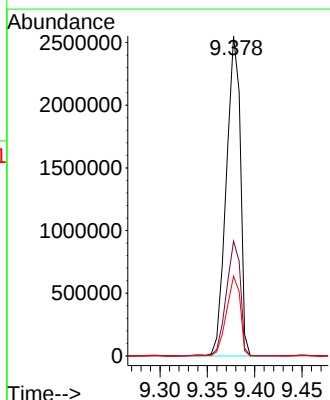
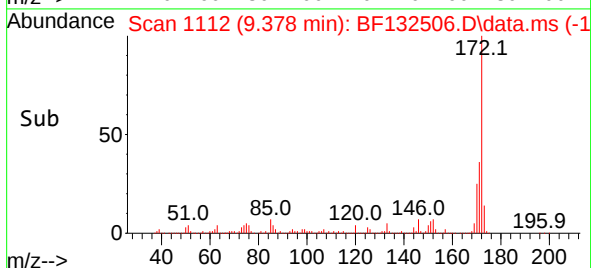
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023

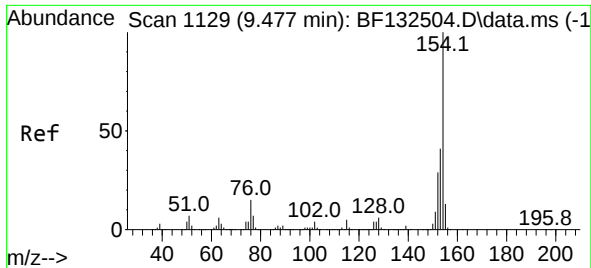


#45
2-Fluorobiphenyl
Concen: 98.830 ng
RT: 9.378 min Scan# 1112
Delta R.T. 0.001 min
Lab File: BF132506.D
Acq: 22 Feb 2023 15:24



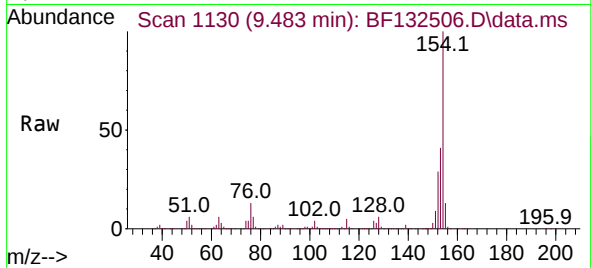
Tgt Ion:172 Resp: 2624966
Ion Ratio Lower Upper
172 100
171 35.9 28.8 43.2
170 24.9 19.7 29.5





#46
1,1'-Biphenyl
Concen: 53.294 ng
RT: 9.483 min Scan# 1129
Delta R.T. 0.006 min
Lab File: BF132506.D
Acq: 22 Feb 2023 15:24

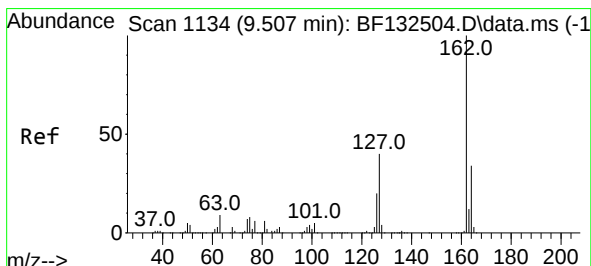
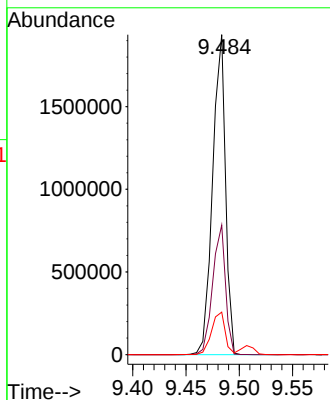
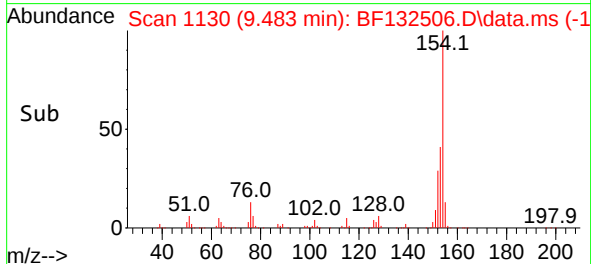
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



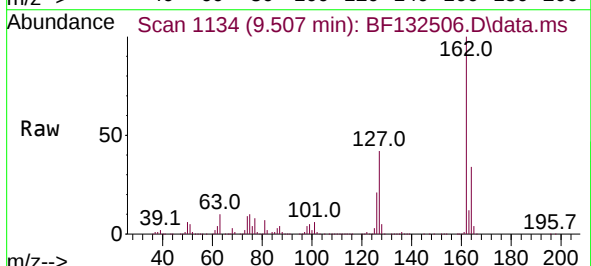
Tgt Ion:154 Resp: 1631364
Ion Ratio Lower Upper
154 100
153 40.5 20.9 60.9
76 13.3 0.0 34.7

Manual Integrations
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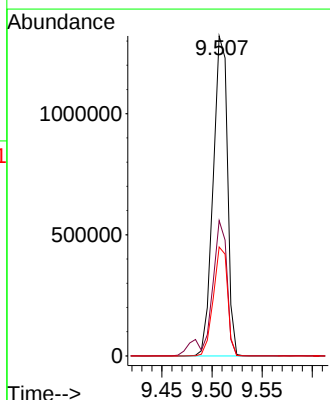
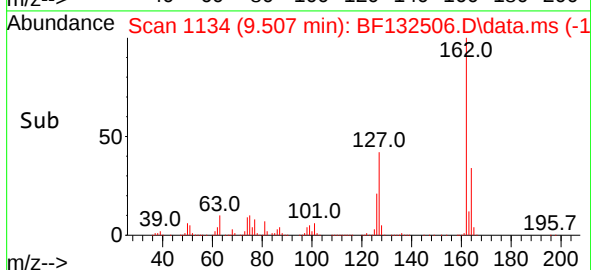
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023

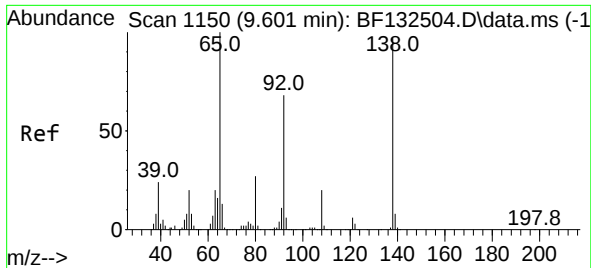


#47
2-Chloronaphthalene
Concen: 54.136 ng
RT: 9.507 min Scan# 1134
Delta R.T. 0.000 min
Lab File: BF132506.D
Acq: 22 Feb 2023 15:24



Tgt Ion:162 Resp: 1313852
Ion Ratio Lower Upper
162 100
127 42.3 32.3 48.5
164 34.0 26.9 40.3





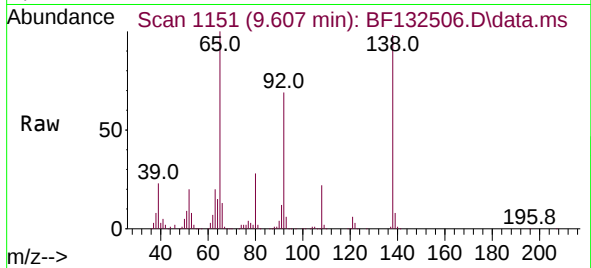
#48
2-Nitroaniline
Concen: 57.497 ng
RT: 9.607 min Scan# 1150
Delta R.T. 0.006 min
Lab File: BF132506.D
Acq: 22 Feb 2023 15:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

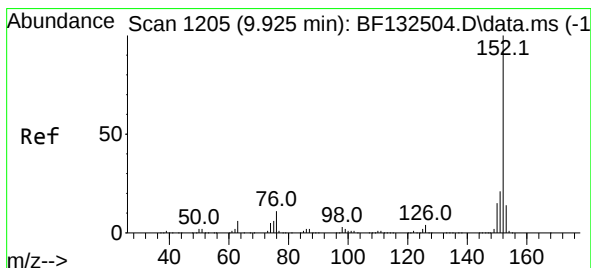
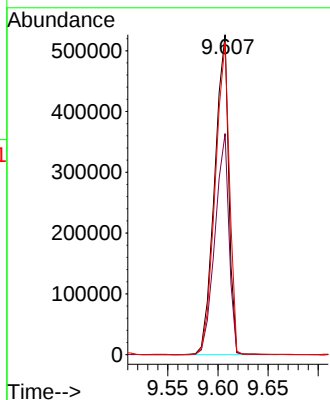
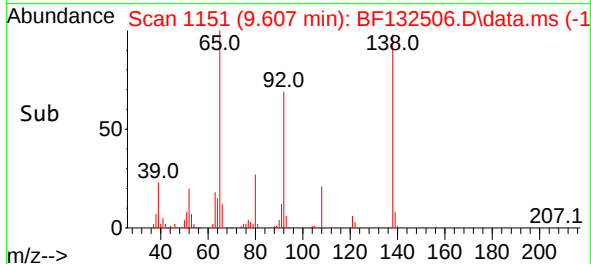


Tgt Ion: 65 Resp: 513931
Ion Ratio Lower Upper
65 100
92 69.1 54.5 81.7
138 97.6 77.2 115.8

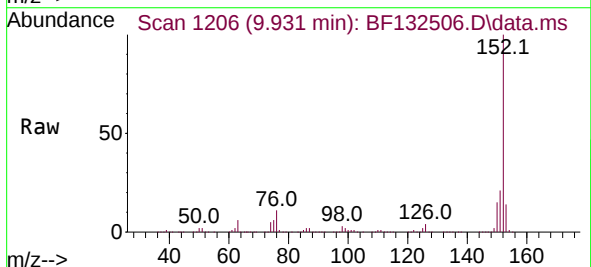
Manual Integrations

APPROVED

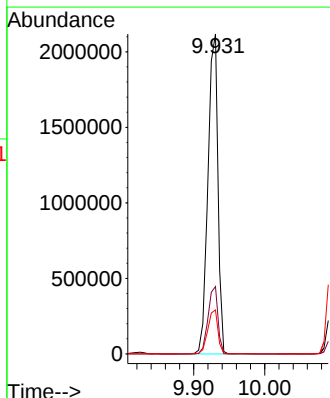
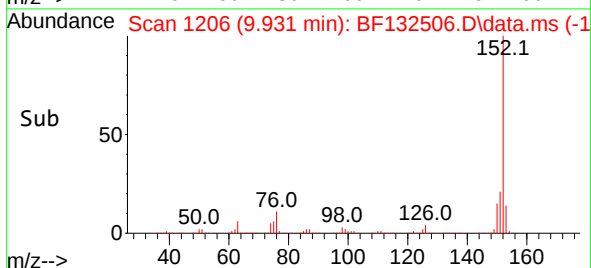
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023

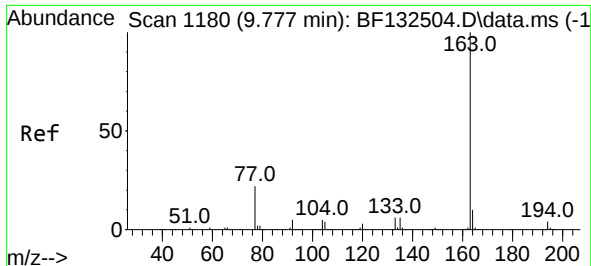


#49
Acenaphthylene
Concen: 53.078 ng
RT: 9.931 min Scan# 1206
Delta R.T. 0.006 min
Lab File: BF132506.D
Acq: 22 Feb 2023 15:24



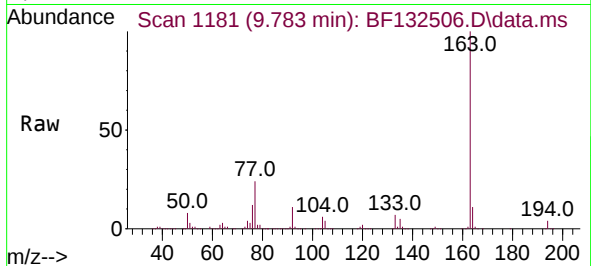
Tgt Ion:152 Resp: 2050152
Ion Ratio Lower Upper
152 100
151 21.0 16.4 24.6
153 13.8 11.0 16.6





#50
Dimethylphthalate
Concen: 55.949 ng
RT: 9.783 min Scan# 1180
Delta R.T. 0.006 min
Lab File: BF132506.D
Acq: 22 Feb 2023 15:24

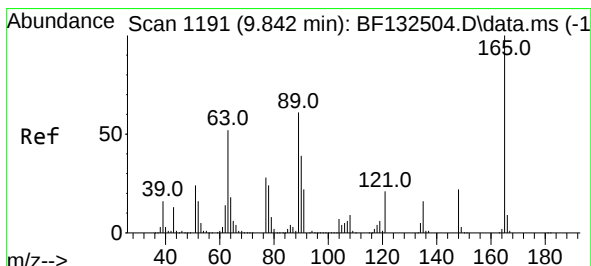
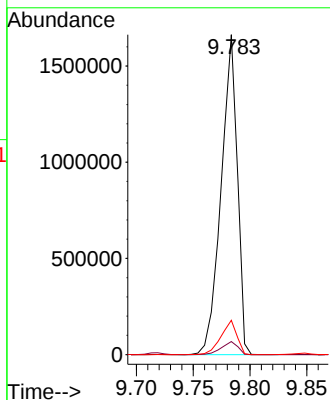
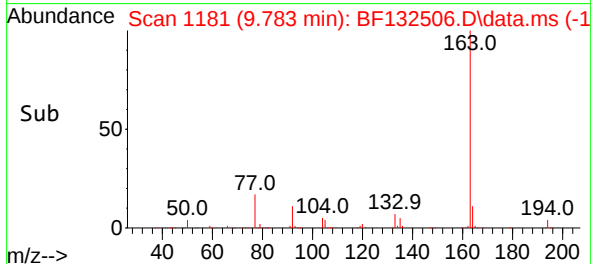
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



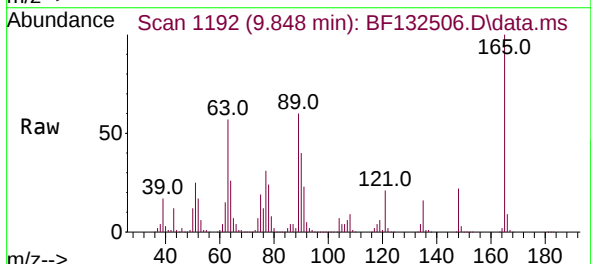
Tgt Ion:163 Resp: 1647560
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.7 8.3 12.5

Manual Integrations
APPROVED

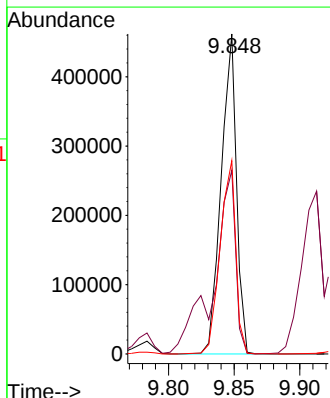
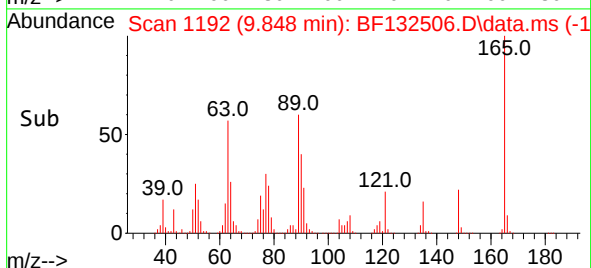
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023

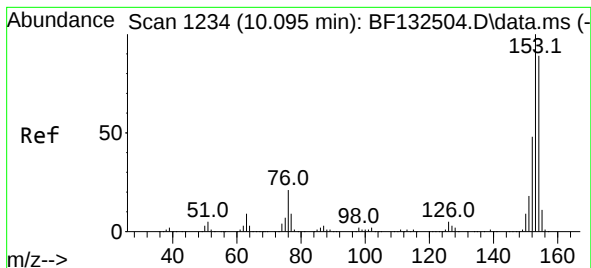


#51
2,6-Dinitrotoluene
Concen: 56.117 ng
RT: 9.848 min Scan# 1192
Delta R.T. 0.006 min
Lab File: BF132506.D
Acq: 22 Feb 2023 15:24



Tgt Ion:165 Resp: 376337
Ion Ratio Lower Upper
165 100
63 57.3 47.3 70.9
89 60.4 48.9 73.3





#52

Acenaphthene

Concen: 56.413 ng

RT: 10.101 min Scan# 1235

Delta R.T. 0.006 min

Lab File: BF132506.D

Acq: 22 Feb 2023 15:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:154 Resp: 1362028

Ion Ratio Lower Upper

154 100

153 111.3 89.8 134.8

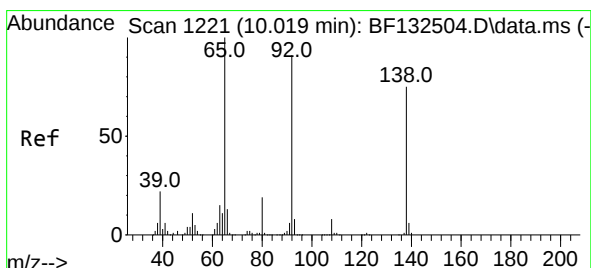
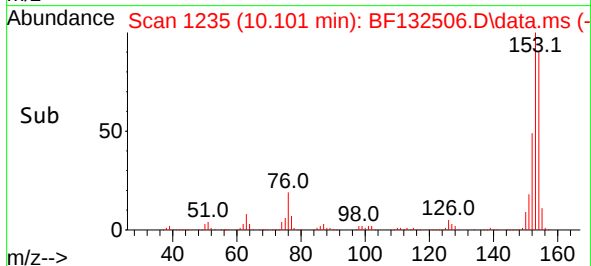
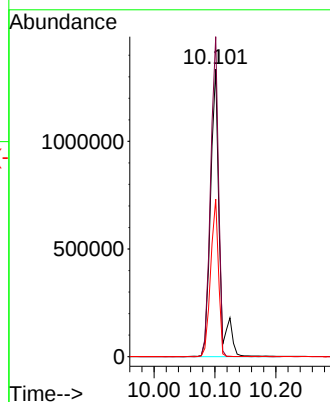
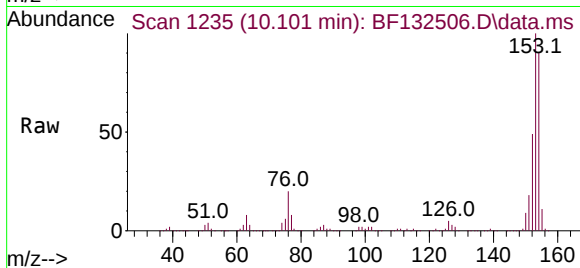
152 54.8 43.3 64.9

Manual Integrations

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Reviewed By :Christian Giraldo 02/23/2023

Supervised By :Jagrut Upadhyay 02/23/2023



#53

3-Nitroaniline

Concen: 57.280 ng

RT: 10.025 min Scan# 1222

Delta R.T. 0.006 min

Lab File: BF132506.D

Acq: 22 Feb 2023 15:24

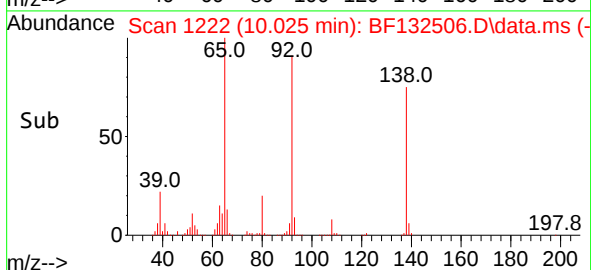
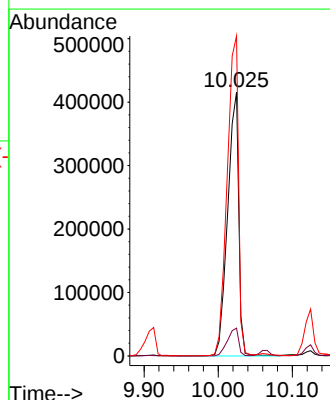
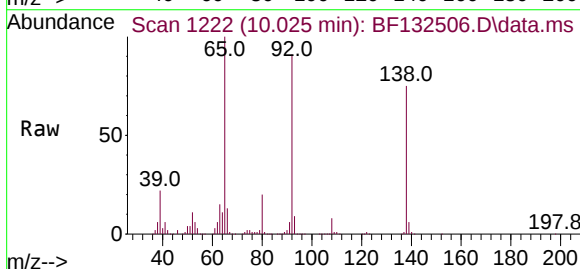
Tgt Ion:138 Resp: 429708

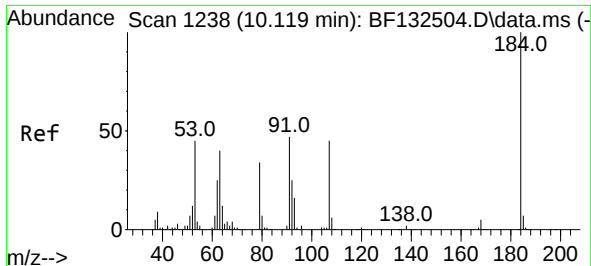
Ion Ratio Lower Upper

138 100

108 10.5 8.1 12.1

92 121.4 97.2 145.8





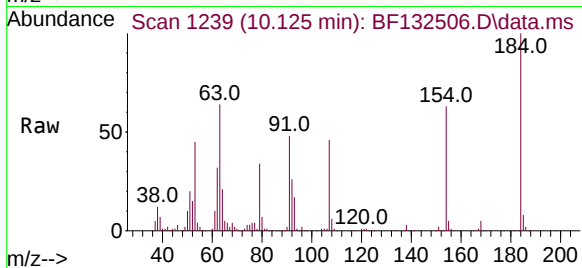
#54
2,4-Dinitrophenol
Concen: 61.209 ng
RT: 10.125 min Scan# 1239
Delta R.T. 0.006 min
Lab File: BF132506.D
Acq: 22 Feb 2023 15:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

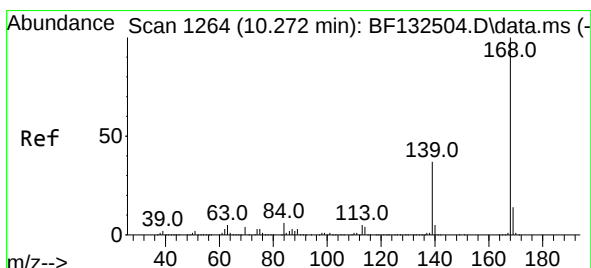
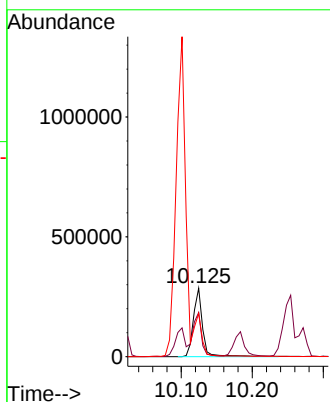
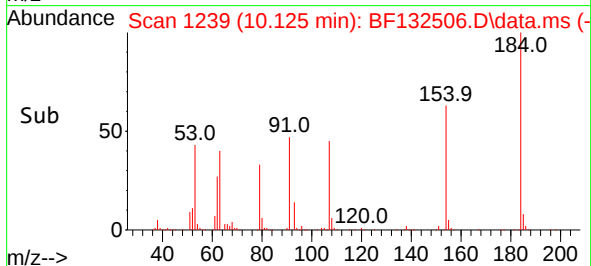


Tgt Ion:184 Resp: 256799
Ion Ratio Lower Upper
184 100
63 64.3 51.4 77.2
154 63.1 48.3 72.5

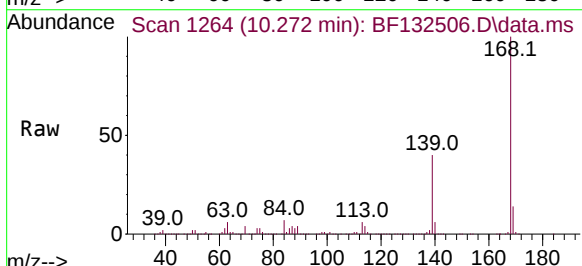
Manual Integrations

APPROVED

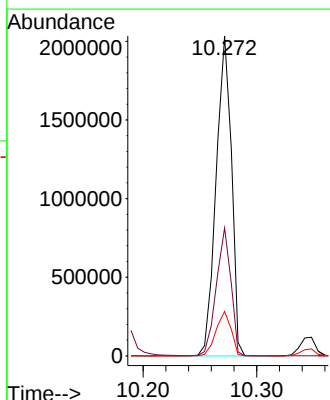
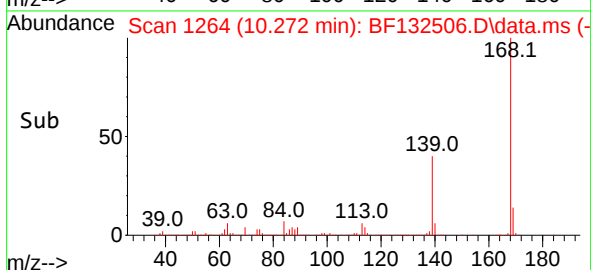
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023

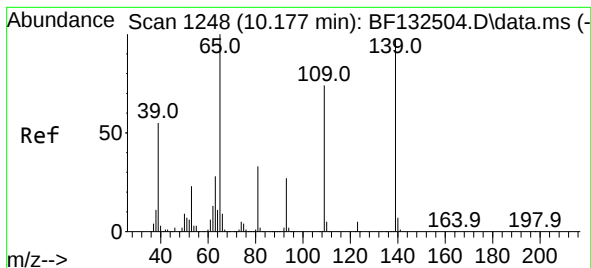


#55
Dibenzofuran
Concen: 53.217 ng
RT: 10.272 min Scan# 1264
Delta R.T. 0.000 min
Lab File: BF132506.D
Acq: 22 Feb 2023 15:24



Tgt Ion:168 Resp: 1902795
Ion Ratio Lower Upper
168 100
139 40.0 29.8 44.6
169 13.9 10.9 16.3





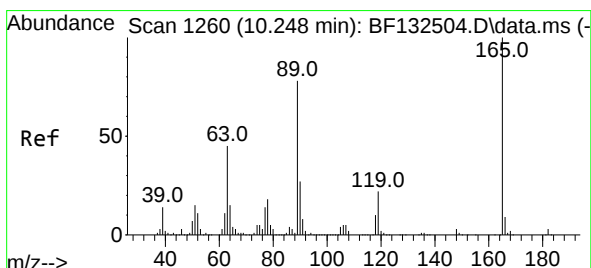
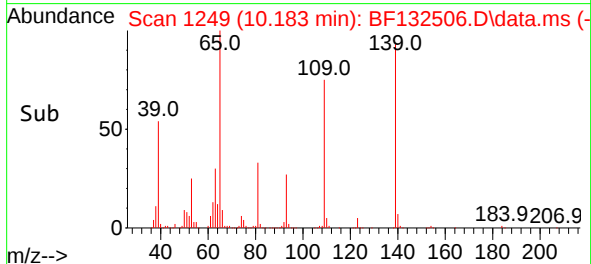
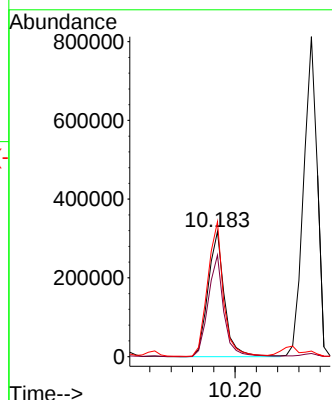
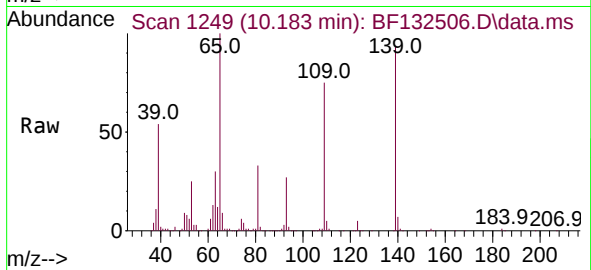
#56
4-Nitrophenol
Concen: 60.237 ng
RT: 10.183 min Scan# 1248
Delta R.T. 0.006 min
Lab File: BF132506.D
Acq: 22 Feb 2023 15:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:139 Resp: 337002
Ion Ratio Lower Upper
139 100
109 81.1 56.7 96.7
65 107.9 83.5 123.5

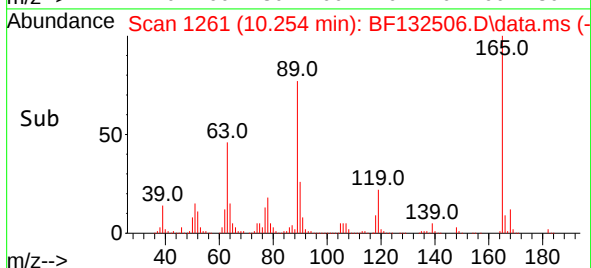
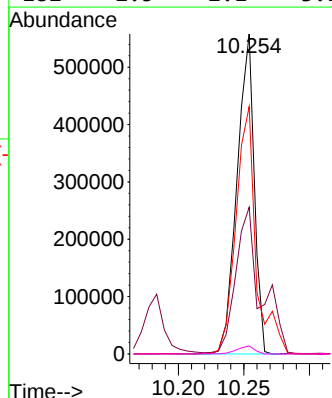
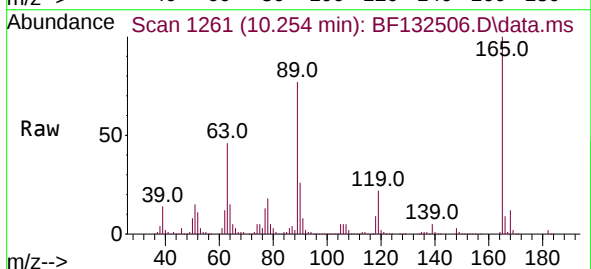
Manual Integrations
APPROVED

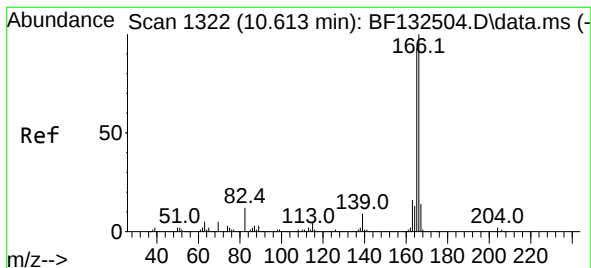
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023



#57
2,4-Dinitrotoluene
Concen: 56.983 ng
RT: 10.254 min Scan# 1261
Delta R.T. 0.006 min
Lab File: BF132506.D
Acq: 22 Feb 2023 15:24

Tgt Ion:165 Resp: 508399
Ion Ratio Lower Upper
165 100
63 45.8 36.5 54.7
89 77.3 62.4 93.6
182 2.5 2.1 3.1





#58

Fluorene

Concen: 53.314 ng

RT: 10.619 min Scan# 1322

Delta R.T. 0.006 min

Lab File: BF132506.D

Acq: 22 Feb 2023 15:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:166 Resp: 1458118

Ion Ratio Lower Upper

166 100

165 93.1 74.2 111.4

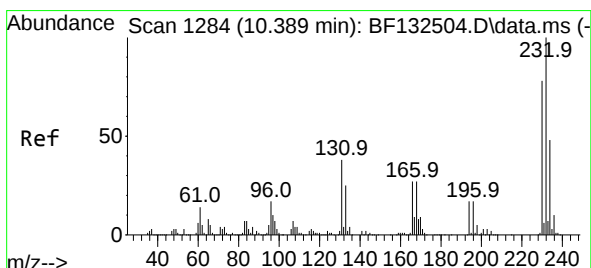
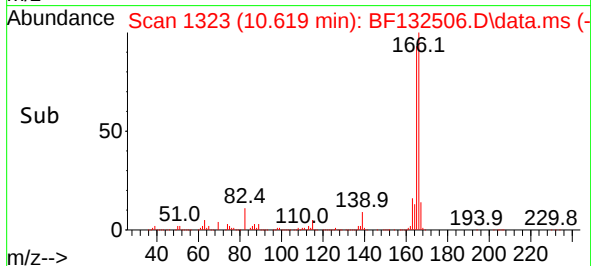
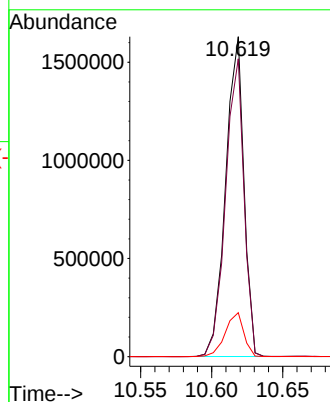
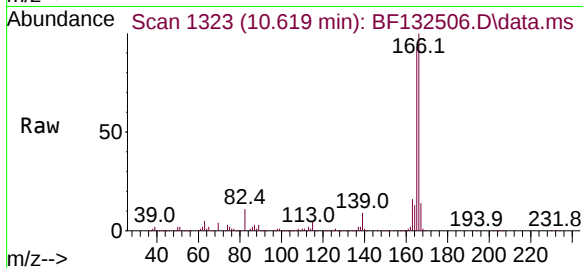
167 13.7 11.1 16.7

Manual Integrations

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Reviewed By :Christian Giraldo 02/23/2023

Supervised By :Jagrut Upadhyay 02/23/2023



#59

2,3,4,6-Tetrachlorophenol

Concen: 57.968 ng

RT: 10.389 min Scan# 1284

Delta R.T. 0.000 min

Lab File: BF132506.D

Acq: 22 Feb 2023 15:24

Tgt Ion:232 Resp: 450672

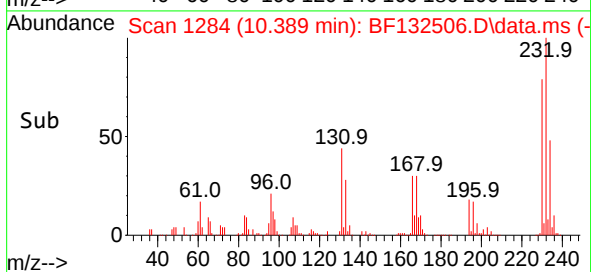
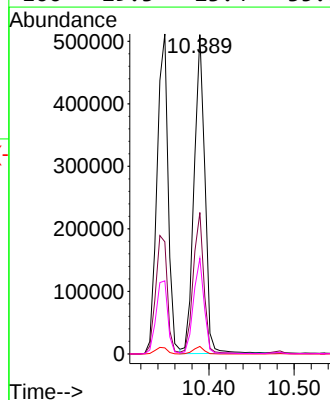
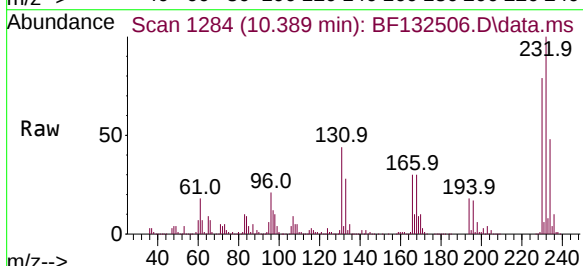
Ion Ratio Lower Upper

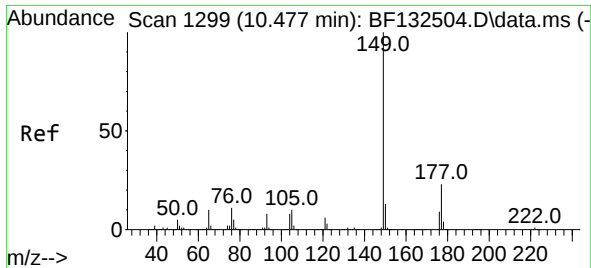
232 100

131 43.3 33.8 50.8

130 2.2 1.7 2.5

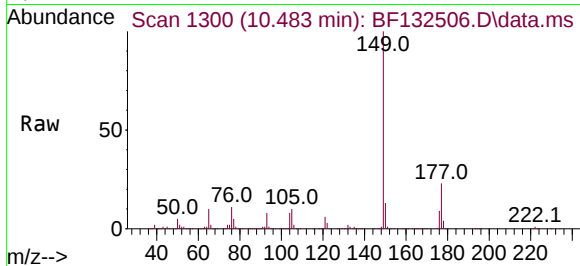
166 29.3 23.4 35.0





#60
Diethylphthalate
Concen: 54.889 ng
RT: 10.483 min Scan# 1300
Delta R.T. 0.006 min
Lab File: BF132506.D
Acq: 22 Feb 2023 15:24

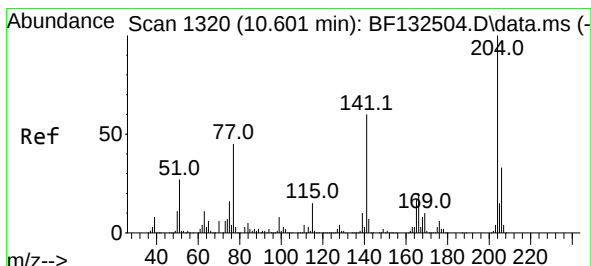
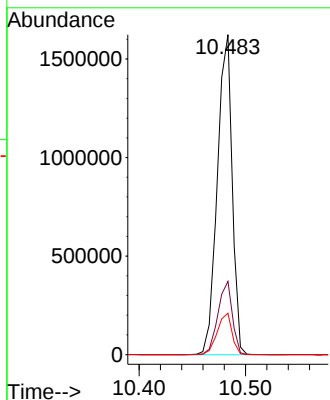
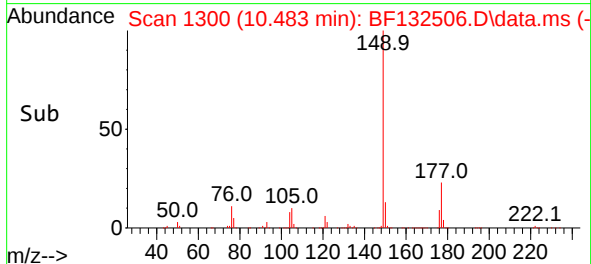
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



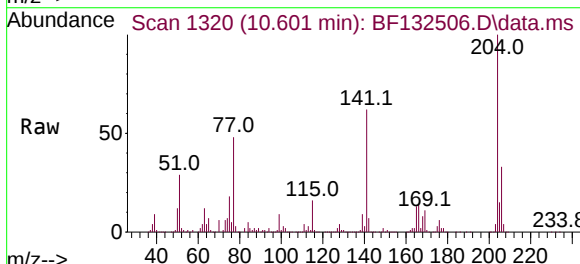
Tgt Ion:149 Resp: 1578578
Ion Ratio Lower Upper
149 100
177 22.9 18.1 27.1
150 12.9 10.2 15.2

Manual Integrations
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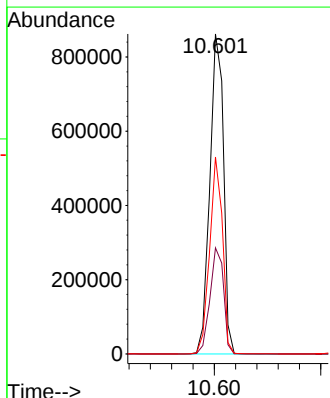
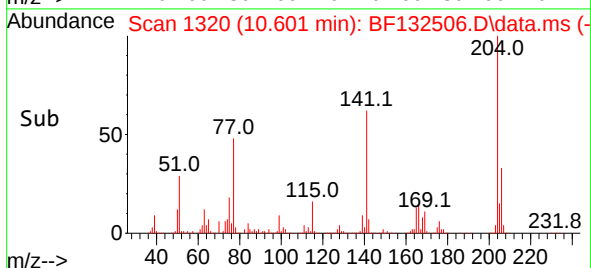
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023

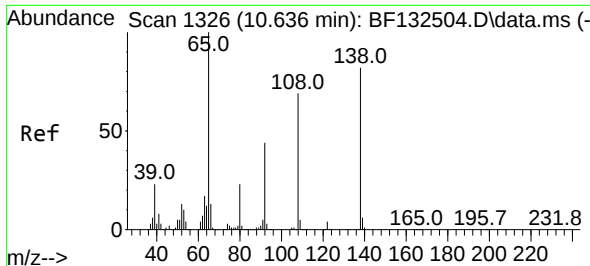


#61
4-Chlorophenyl-phenylether
Concen: 54.036 ng
RT: 10.601 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BF132506.D
Acq: 22 Feb 2023 15:24



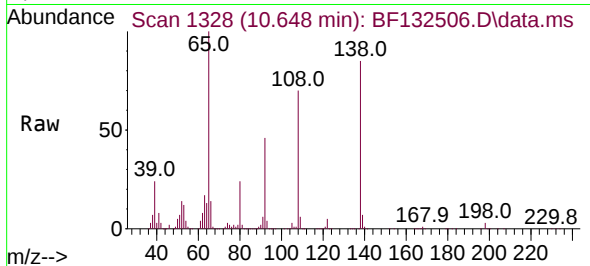
Tgt Ion:204 Resp: 766676
Ion Ratio Lower Upper
204 100
206 33.2 26.3 39.5
141 61.5 47.8 71.8





#62
4-Nitroaniline
Concen: 58.572 ng
RT: 10.648 min Scan# 1326
Delta R.T. 0.012 min
Lab File: BF132506.D
Acq: 22 Feb 2023 15:24

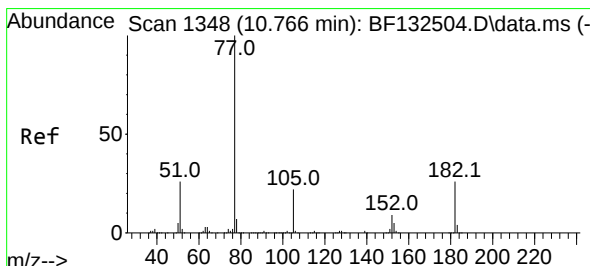
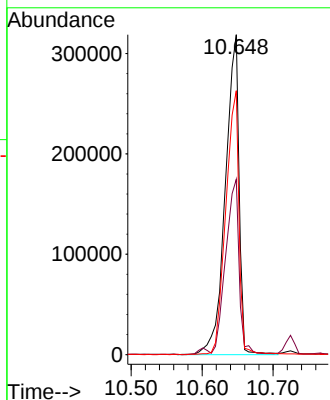
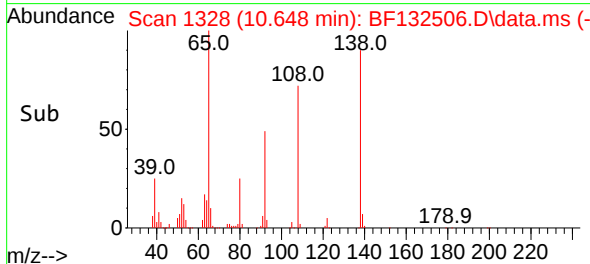
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:138 Resp: 429045
Ion Ratio Lower Upper
138 100
92 54.8 33.8 73.8
108 82.5 63.7 103.7

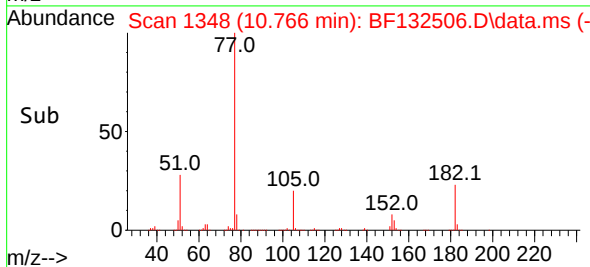
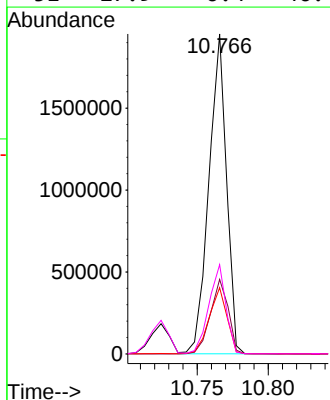
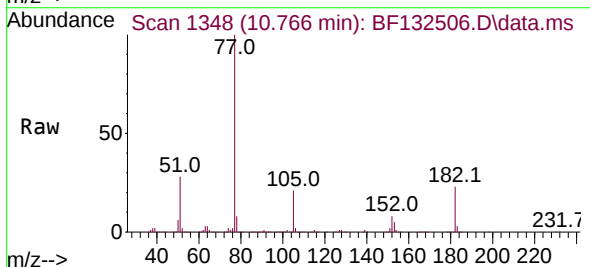
Manual Integrations
APPROVED

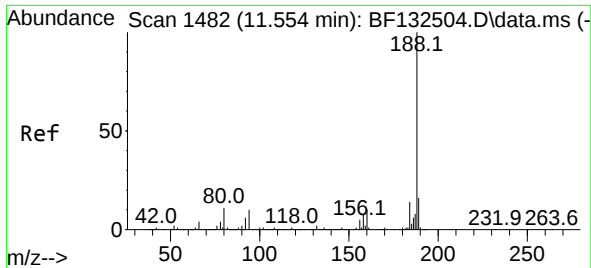
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023



#63
Azobenzene
Concen: 55.125 ng
RT: 10.766 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BF132506.D
Acq: 22 Feb 2023 15:24

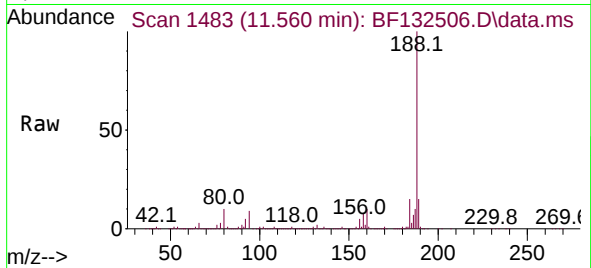
Tgt Ion: 77 Resp: 1679026
Ion Ratio Lower Upper
77 100
182 23.3 5.5 45.5
105 20.7 1.8 41.8
51 27.9 6.4 46.4





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.560 min Scan# 1482
Delta R.T. 0.006 min
Lab File: BF132506.D
Acq: 22 Feb 2023 15:24

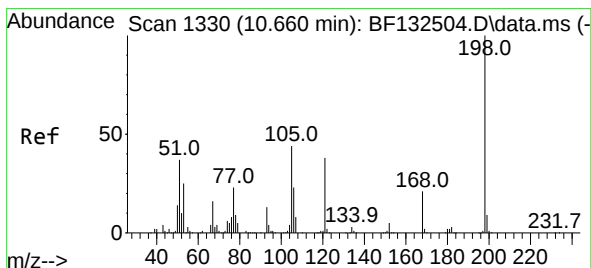
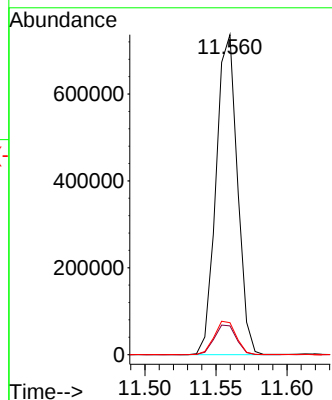
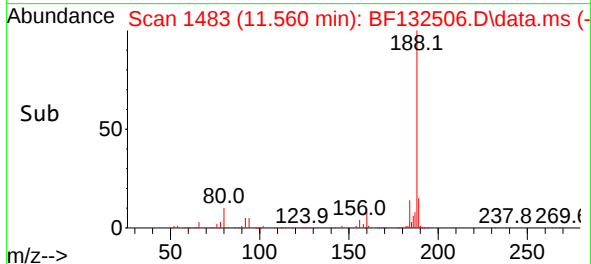
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



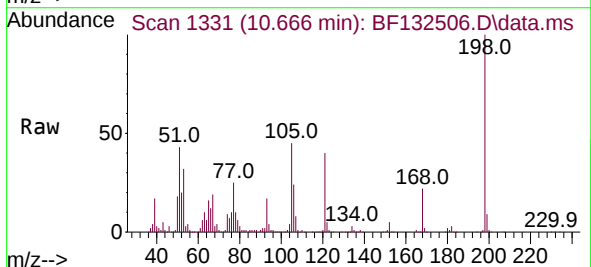
Tgt Ion:188 Resp: 770159
Ion Ratio Lower Upper
188 100
94 9.0 8.3 12.5
80 10.0 8.7 13.1

Manual Integrations
APPROVED

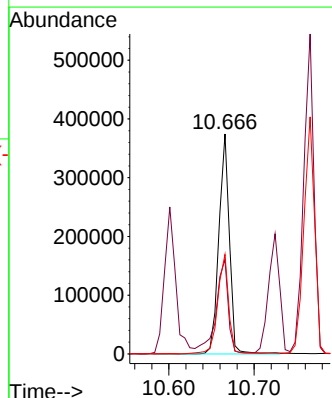
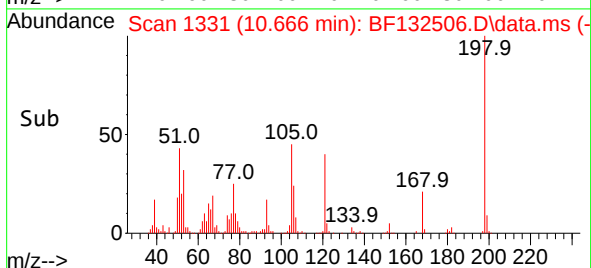
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023

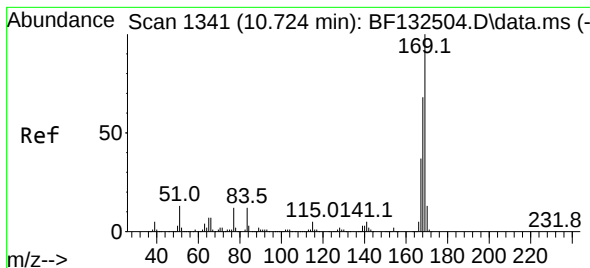


#65
4,6-Dinitro-2-methylphenol
Concen: 61.470 ng
RT: 10.666 min Scan# 1331
Delta R.T. 0.006 min
Lab File: BF132506.D
Acq: 22 Feb 2023 15:24



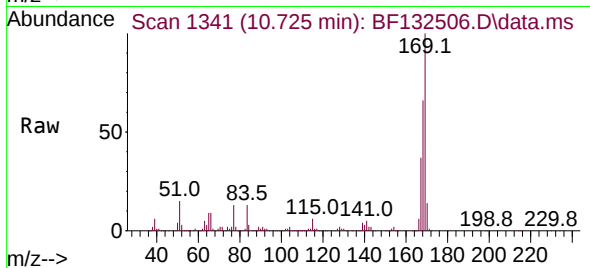
Tgt Ion:198 Resp: 320481
Ion Ratio Lower Upper
198 100
51 42.9 20.6 60.6
105 45.2 24.3 64.3





#66
n-Nitrosodiphenylamine
Concen: 54.340 ng
RT: 10.725 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BF132506.D
Acq: 22 Feb 2023 15:24

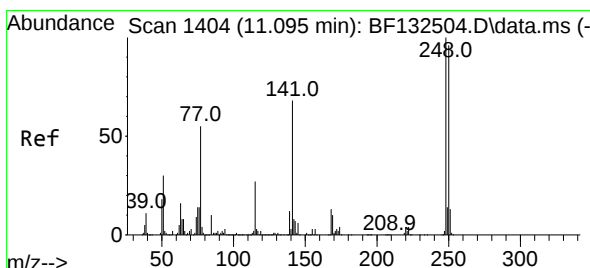
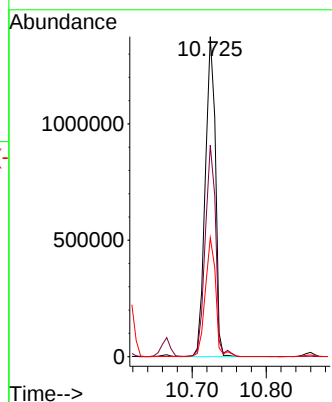
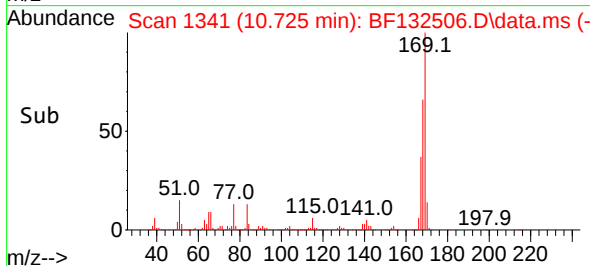
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:169 Resp: 130472
Ion Ratio Lower Upper
169 100
168 66.1 54.2 81.4
167 37.1 29.6 44.4

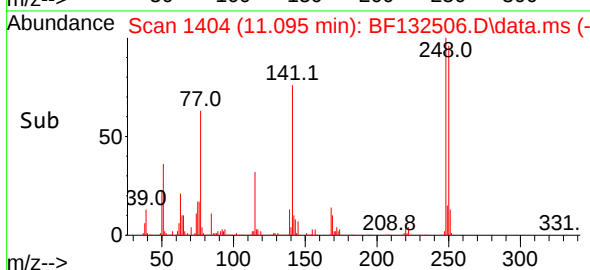
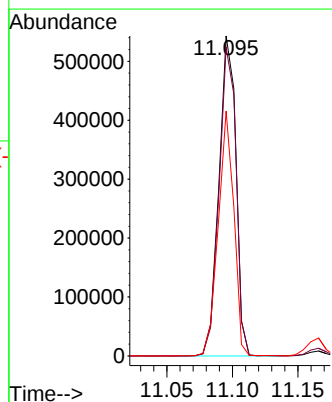
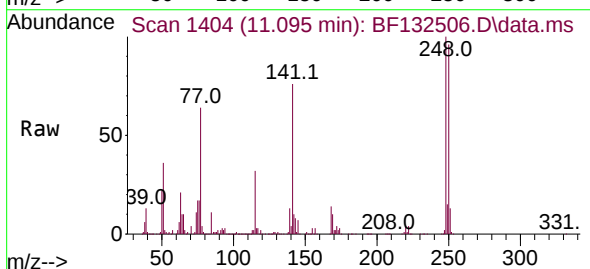
Manual Integrations
APPROVED

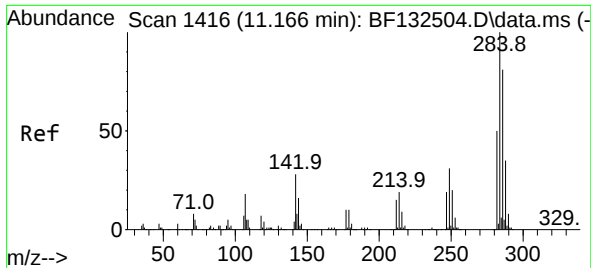
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023



#67
4-Bromophenyl-phenylether
Concen: 56.408 ng
RT: 11.095 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF132506.D
Acq: 22 Feb 2023 15:24

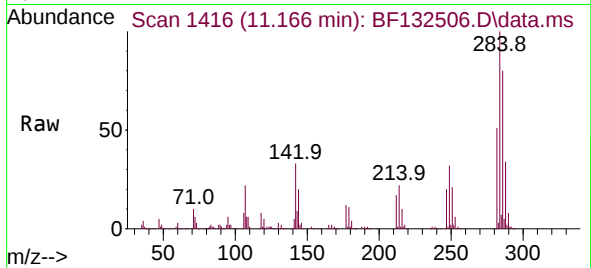
Tgt Ion:248 Resp: 491407
Ion Ratio Lower Upper
248 100
250 96.4 77.0 115.4
141 76.5 54.2 81.2





#68
Hexachlorobenzene
Concen: 55.728 ng
RT: 11.166 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BF132506.D
Acq: 22 Feb 2023 15:24

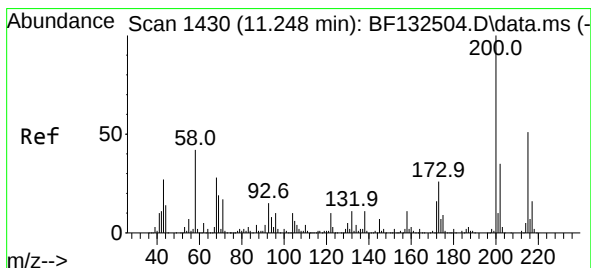
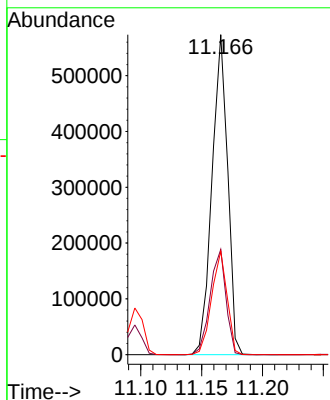
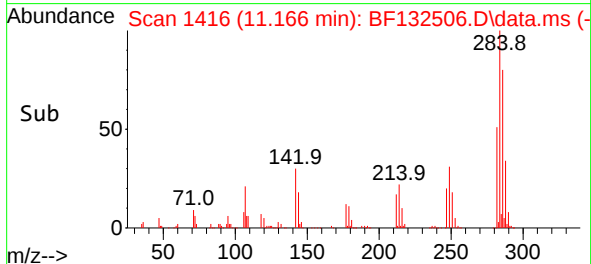
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



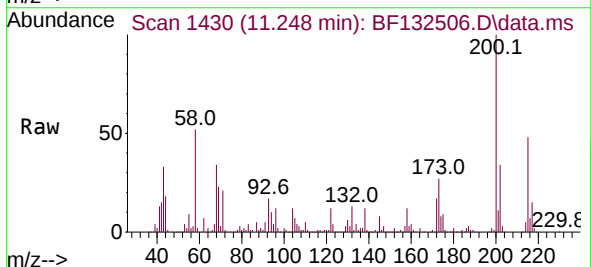
Tgt Ion:284 Resp: 510842
Ion Ratio Lower Upper
284 100
142 32.9 22.2 33.4
249 32.3 24.9 37.3

Manual Integrations
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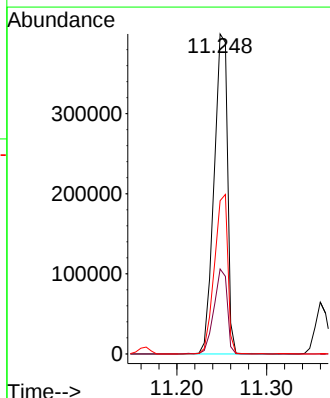
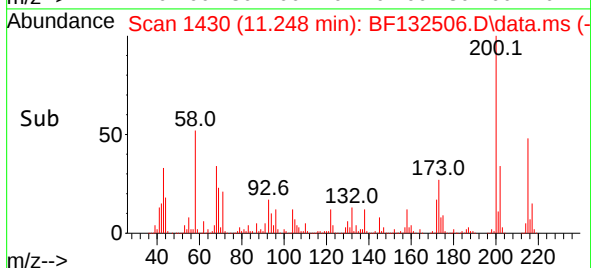
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023

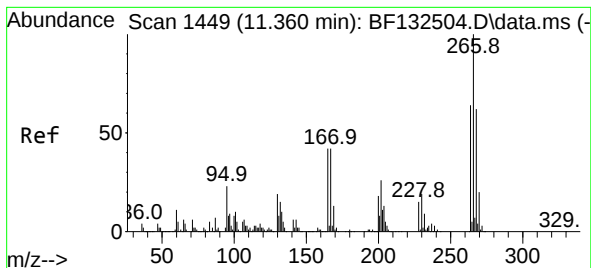


#69
Atrazine
Concen: 55.471 ng
RT: 11.248 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF132506.D
Acq: 22 Feb 2023 15:24



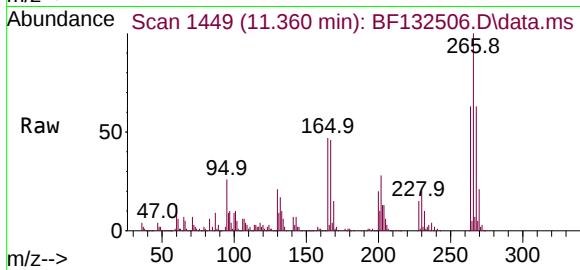
Tgt Ion:200 Resp: 415798
Ion Ratio Lower Upper
200 100
173 26.5 6.4 46.4
215 47.9 31.0 71.0





#70
Pentachlorophenol
Concen: 63.408 ng
RT: 11.360 min Scan# 1449
Delta R.T. -0.000 min
Lab File: BF132506.D
Acq: 22 Feb 2023 15:24

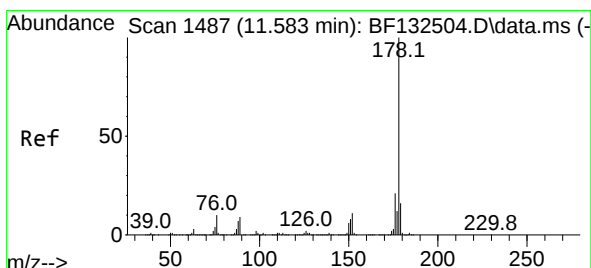
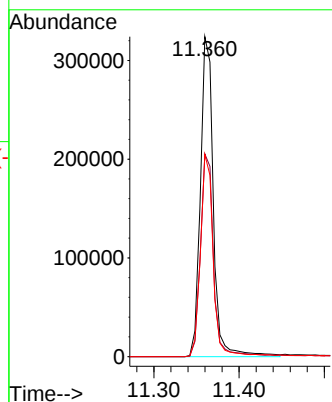
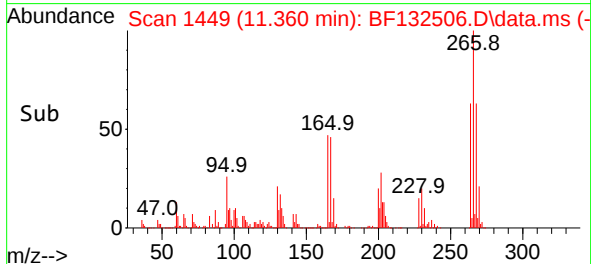
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:266 Resp: 340782
Ion Ratio Lower Upper
266 100
268 63.3 49.8 74.6
264 63.2 50.9 76.3

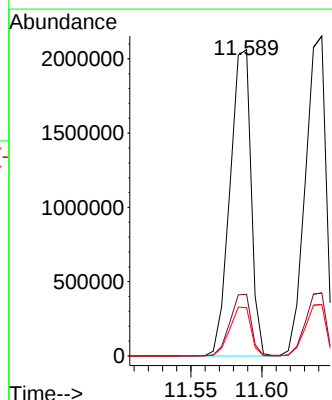
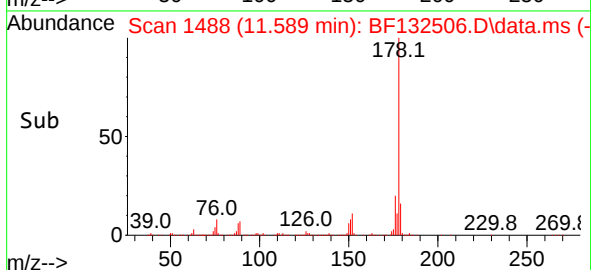
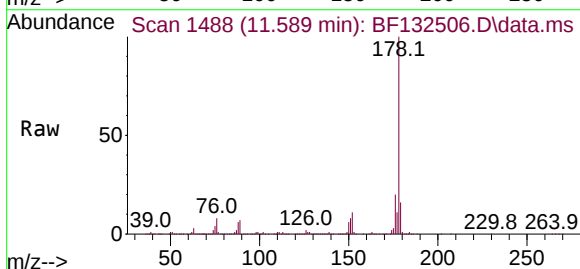
Manual Integrations
APPROVED

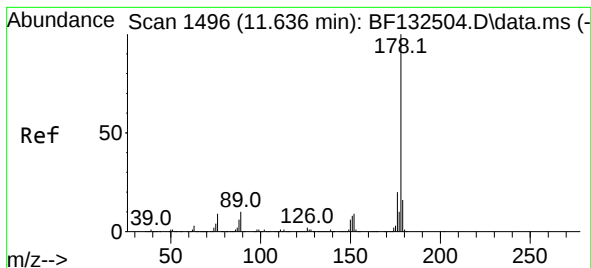
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023



#71
Phenanthrene
Concen: 53.195 ng
RT: 11.589 min Scan# 1488
Delta R.T. 0.006 min
Lab File: BF132506.D
Acq: 22 Feb 2023 15:24

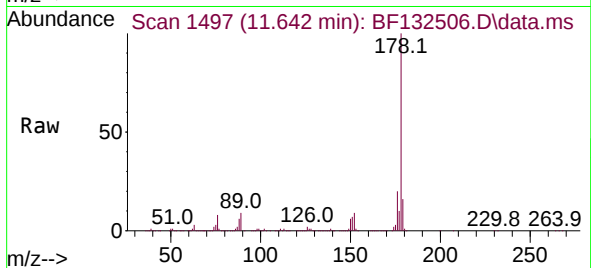
Tgt Ion:178 Resp: 2122369
Ion Ratio Lower Upper
178 100
176 20.1 16.5 24.7
179 15.8 13.0 19.6





#72
 Anthracene
 Concen: 52.920 ng
 RT: 11.642 min Scan# 1496
 Delta R.T. 0.006 min
 Lab File: BF132506.D
 Acq: 22 Feb 2023 15:24

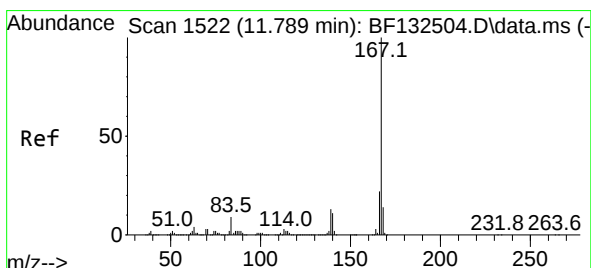
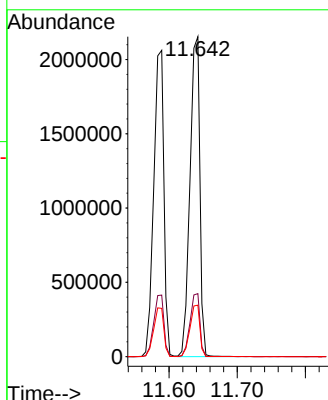
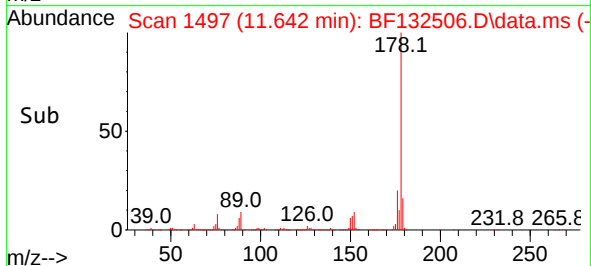
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060



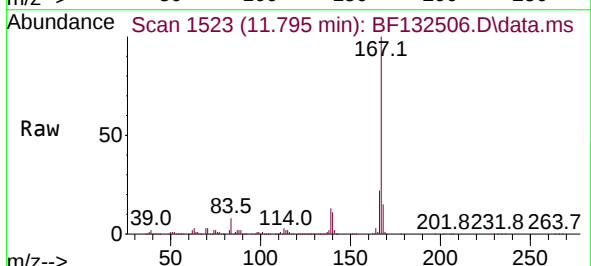
Tgt Ion:178 Resp: 2174242
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.6 23.4
 179 16.1 12.5 18.7

Manual Integrations
 APPROVED

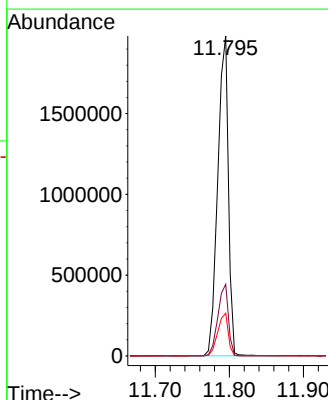
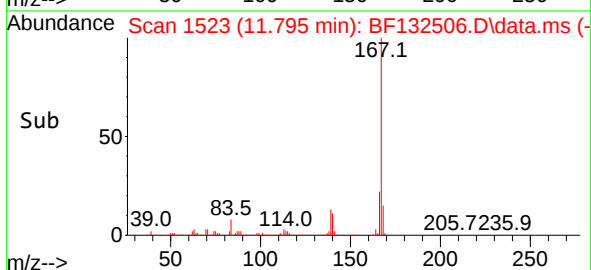
Reviewed By :Christian Giraldo 02/23/2023
 Supervised By :Jagrut Upadhyay 02/23/2023

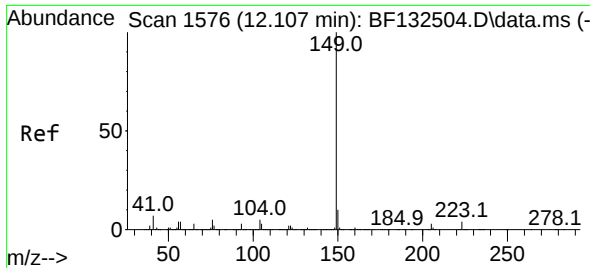


#73
 Carbazole
 Concen: 53.197 ng
 RT: 11.795 min Scan# 1523
 Delta R.T. 0.006 min
 Lab File: BF132506.D
 Acq: 22 Feb 2023 15:24



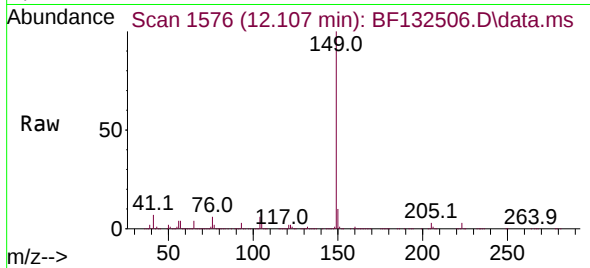
Tgt Ion:167 Resp: 1970566
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.7 26.5
 139 13.3 10.5 15.7





#74
Di-n-butylphthalate
Concen: 54.634 ng
RT: 12.107 min Scan# 1576
Delta R.T. 0.000 min
Lab File: BF132506.D
Acq: 22 Feb 2023 15:24

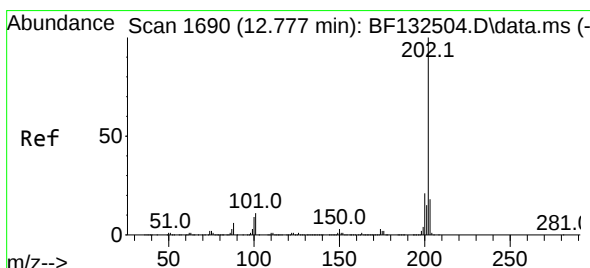
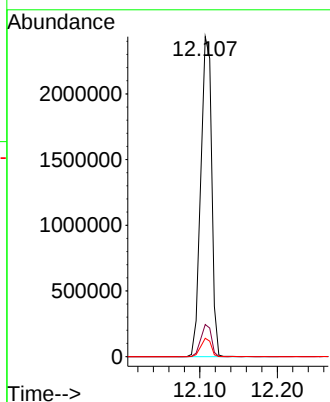
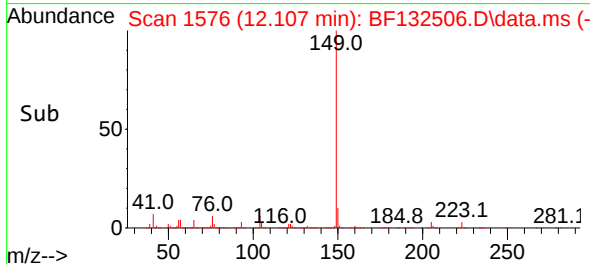
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



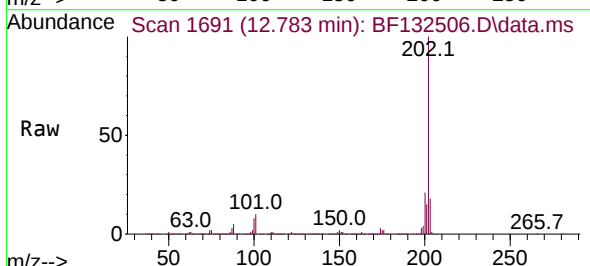
Tgt Ion:149 Resp: 2373963
Ion Ratio Lower Upper
149 100
150 10.0 7.8 11.8
104 5.7 4.3 6.5

Manual Integrations
APPROVED

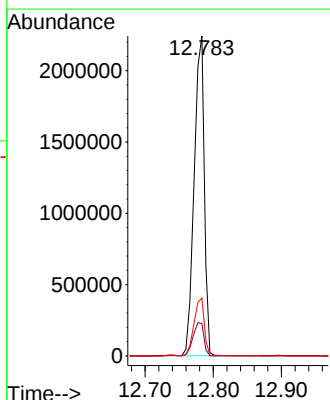
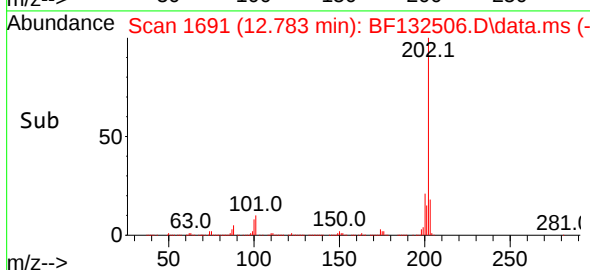
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023

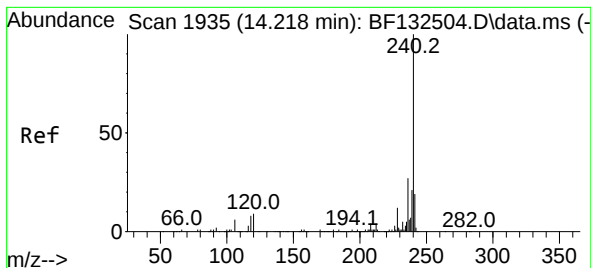


#75
Fluoranthene
Concen: 53.124 ng
RT: 12.783 min Scan# 1691
Delta R.T. 0.006 min
Lab File: BF132506.D
Acq: 22 Feb 2023 15:24



Tgt Ion:202 Resp: 2317112
Ion Ratio Lower Upper
202 100
101 10.1 0.0 31.4
203 18.1 0.0 38.0





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.218 min Scan# 1935

Delta R.T. 0.000 min

Lab File: BF132506.D

Acq: 22 Feb 2023 15:24

Instrument :

BNA_F

ClientSampleId :

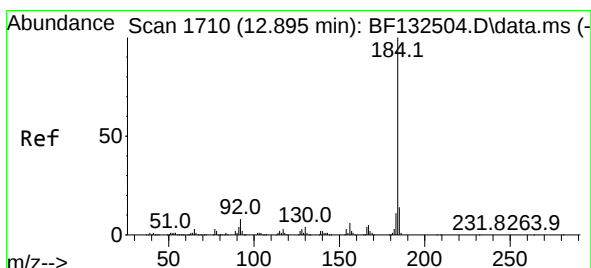
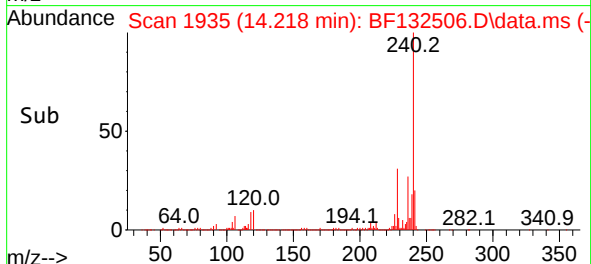
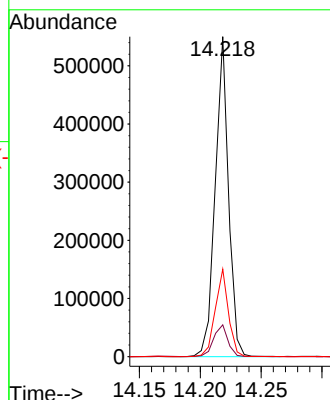
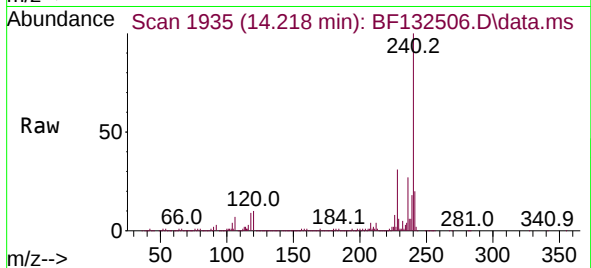
SSTDICC060

Tgt Ion:240 Resp: 419238
 Ion Ratio Lower Upper
 240 100
 120 9.9 7.2 10.8
 236 27.4 21.8 32.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/23/2023
 Supervised By :Jagrut Upadhyay 02/23/2023



#77

Benzidine

Concen: 60.695 ng

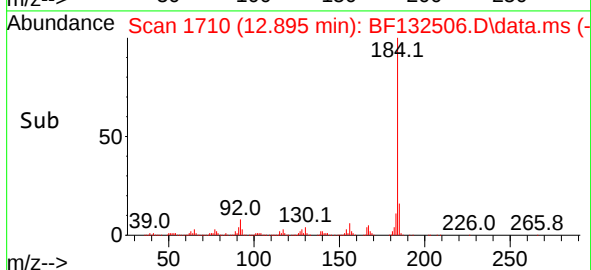
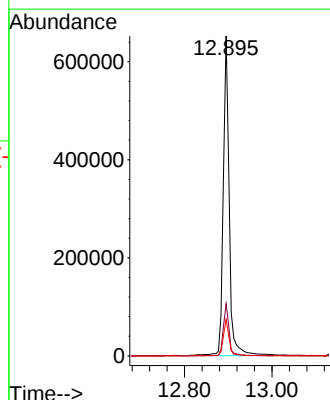
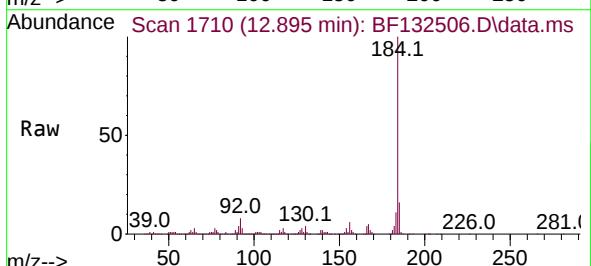
RT: 12.895 min Scan# 1710

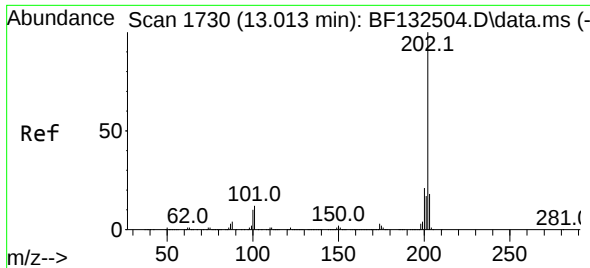
Delta R.T. 0.000 min

Lab File: BF132506.D

Acq: 22 Feb 2023 15:24

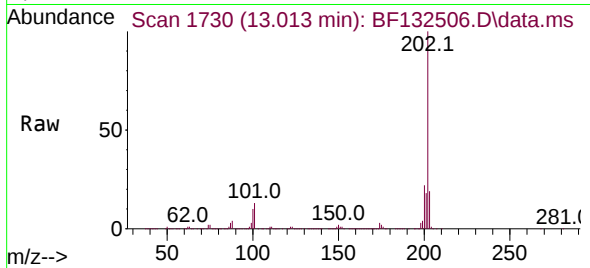
Tgt Ion:184 Resp: 619424
 Ion Ratio Lower Upper
 184 100
 185 16.3 11.7 17.5
 183 11.4 8.7 13.1





#78
Pyrene
Concen: 61.892 ng
RT: 13.013 min Scan# 1730
Delta R.T. 0.000 min
Lab File: BF132506.D
Acq: 22 Feb 2023 15:24

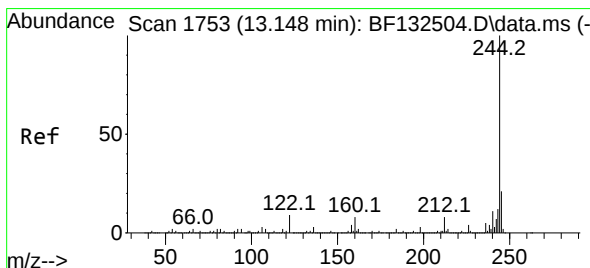
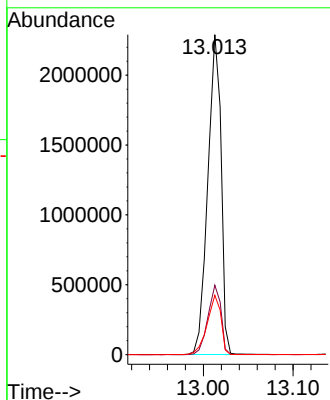
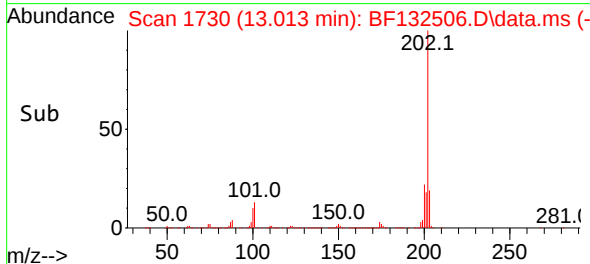
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:202 Resp: 2359076
Ion Ratio Lower Upper
202 100
200 21.7 17.1 25.7
203 18.5 14.6 21.8

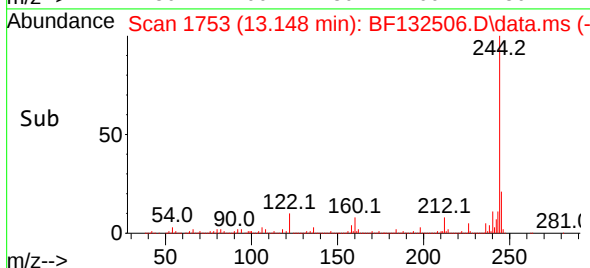
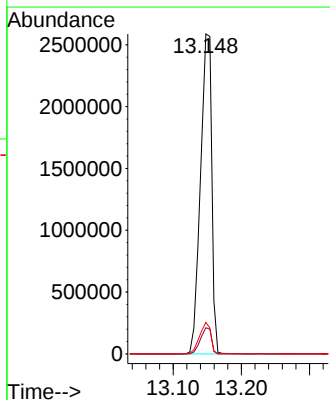
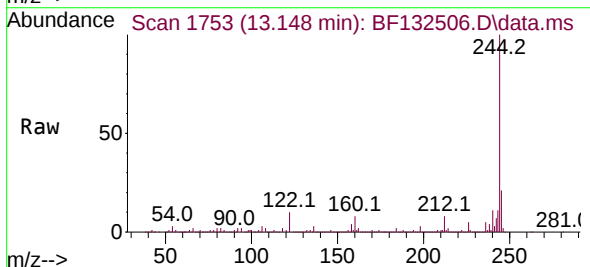
Manual Integrations
APPROVED

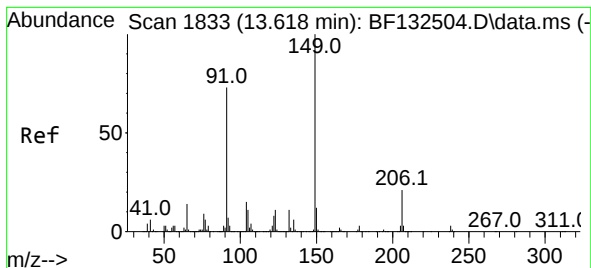
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023



#79
Terphenyl-d14
Concen: 120.305 ng
RT: 13.148 min Scan# 1753
Delta R.T. 0.000 min
Lab File: BF132506.D
Acq: 22 Feb 2023 15:24

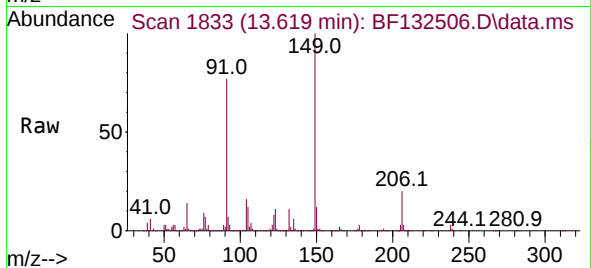
Tgt Ion:244 Resp: 2983084
Ion Ratio Lower Upper
244 100
212 8.2 6.5 9.7
122 9.8 7.5 11.3





#80
Butylbenzylphthalate
Concen: 61.569 ng
RT: 13.619 min Scan# 1833
Delta R.T. 0.000 min
Lab File: BF132506.D
Acq: 22 Feb 2023 15:24

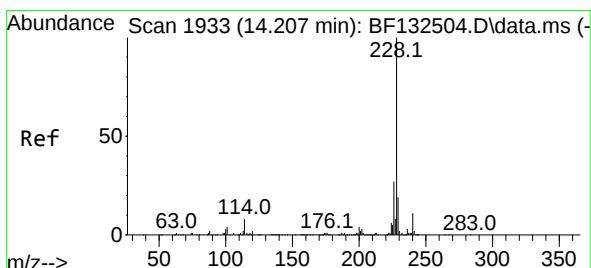
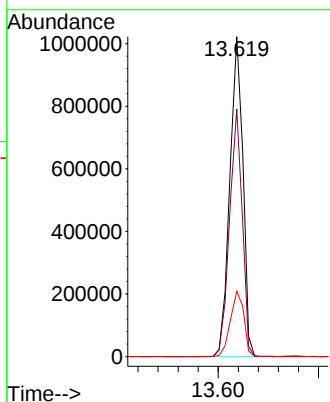
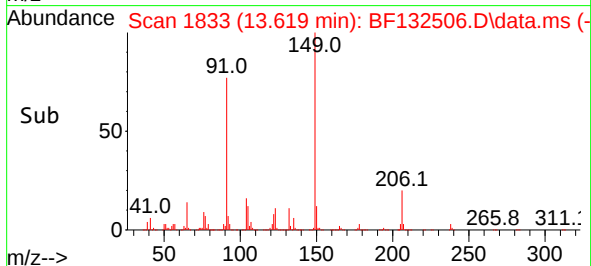
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:149 Resp: 926078
Ion Ratio Lower Upper
149 100
91 77.4 58.4 87.6
206 20.4 16.8 25.2

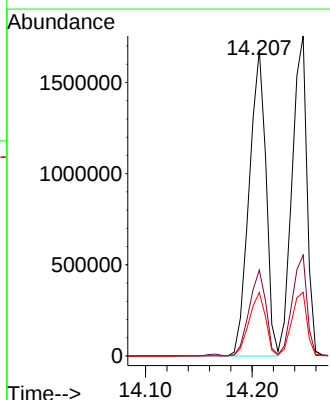
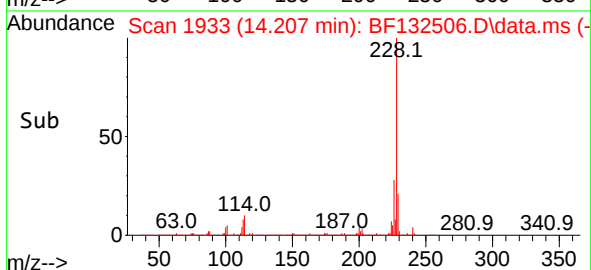
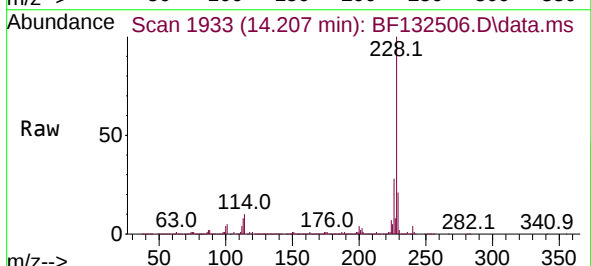
Manual Integrations
APPROVED

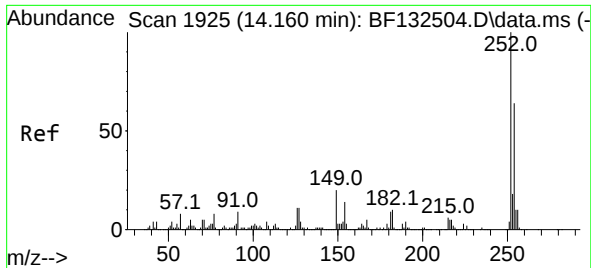
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023



#81
Benzo(a)anthracene
Concen: 58.515 ng
RT: 14.207 min Scan# 1933
Delta R.T. 0.000 min
Lab File: BF132506.D
Acq: 22 Feb 2023 15:24

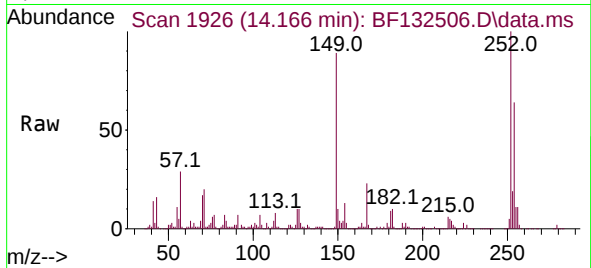
Tgt Ion:228 Resp: 1835510
Ion Ratio Lower Upper
228 100
226 28.1 21.7 32.5
229 20.7 15.4 23.2





#82
3,3'-Dichlorobenzidine
Concen: 54.944 ng
RT: 14.166 min Scan# 1925
Delta R.T. 0.006 min
Lab File: BF132506.D
Acq: 22 Feb 2023 15:24

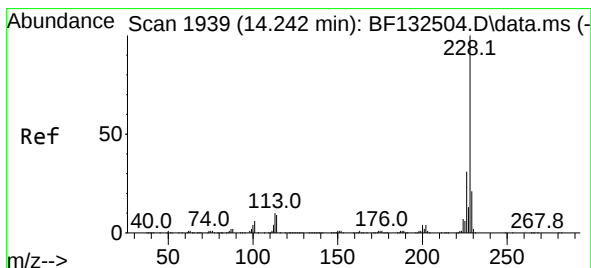
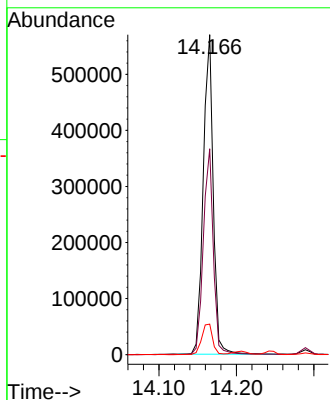
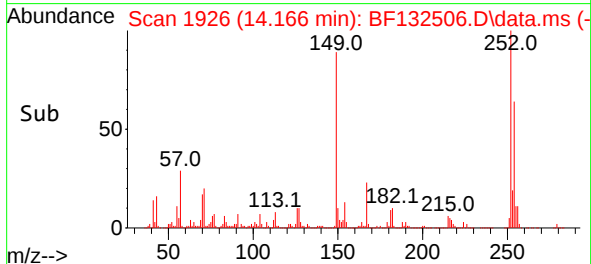
Instrument :
BNA_F
Client Sample Id :
SSTDICC060



Tgt Ion:252 Resp: 508120
Ion Ratio Lower Upper
252 100
254 64.3 51.4 77.2
126 9.5 8.9 13.3

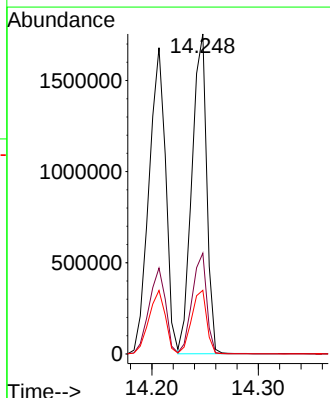
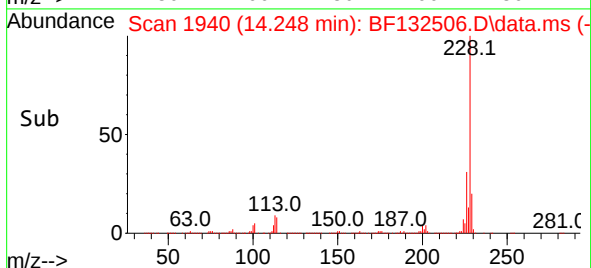
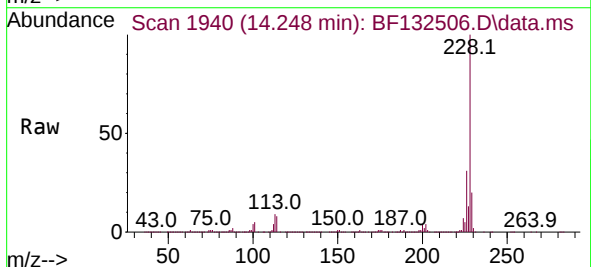
Manual Integrations
APPROVED

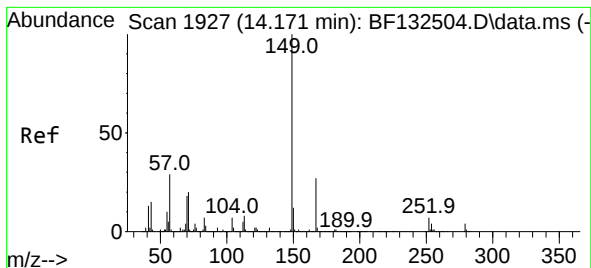
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023



#83
Chrysene
Concen: 57.713 ng
RT: 14.248 min Scan# 1940
Delta R.T. 0.006 min
Lab File: BF132506.D
Acq: 22 Feb 2023 15:24

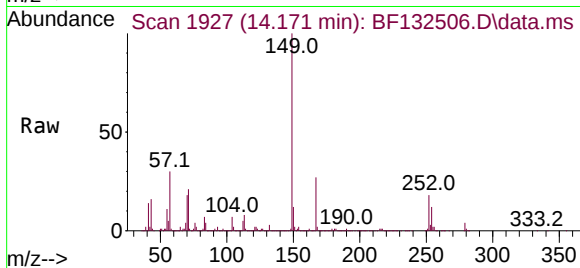
Tgt Ion:228 Resp: 1692900
Ion Ratio Lower Upper
228 100
226 31.5 25.0 37.6
229 19.9 16.4 24.6





#84
Bis(2-ethylhexyl)phthalate
Concen: 58.897 ng
RT: 14.171 min Scan# 1927
Delta R.T. 0.000 min
Lab File: BF132506.D
Acq: 22 Feb 2023 15:24

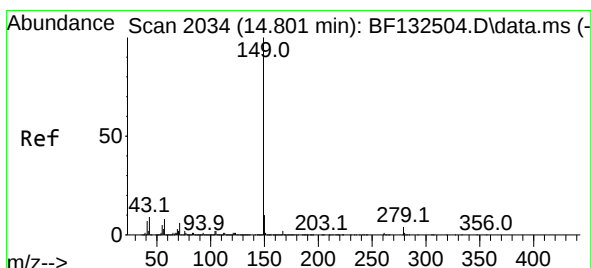
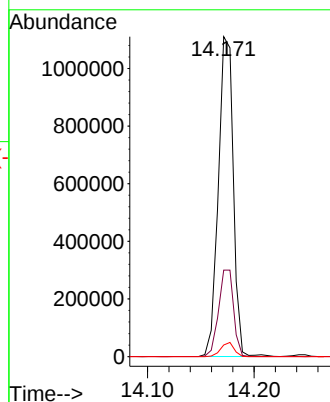
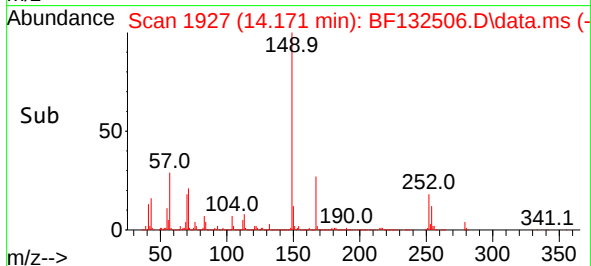
Instrument :
BNA_F
Client Sample Id :
SSTDICC060



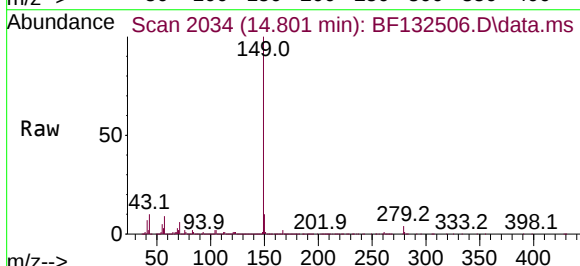
Tgt Ion:149 Resp: 1088273
Ion Ratio Lower Upper
149 100
167 27.0 21.8 32.6
279 3.6 3.0 4.6

Manual Integrations
APPROVED

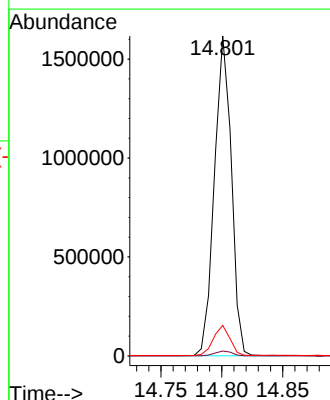
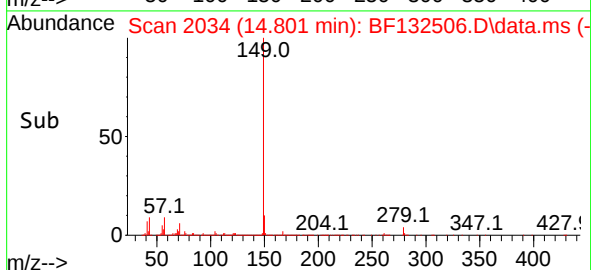
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023

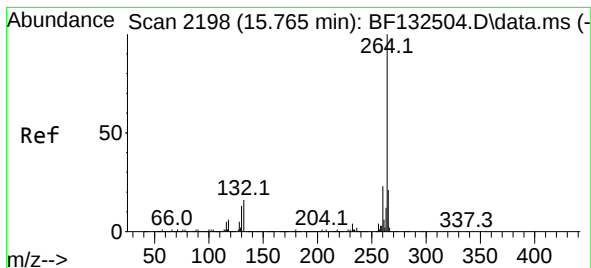


#85
Di-n-octyl phthalate
Concen: 58.121 ng
RT: 14.801 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BF132506.D
Acq: 22 Feb 2023 15:24



Tgt Ion:149 Resp: 1569337
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.2 7.2 10.8





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.765 min Scan# 2198
Delta R.T. 0.000 min
Lab File: BF132506.D
Acq: 22 Feb 2023 15:24

Instrument :

BNA_F

ClientSampleId :

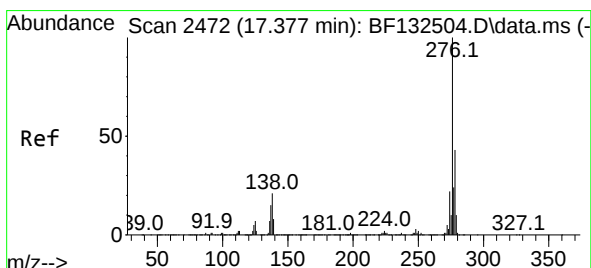
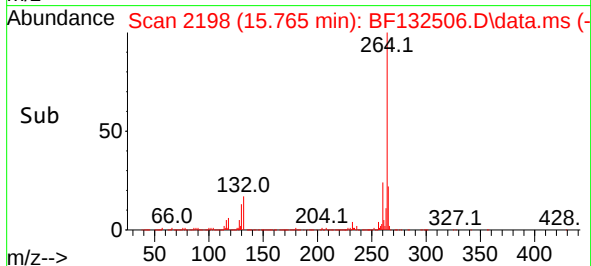
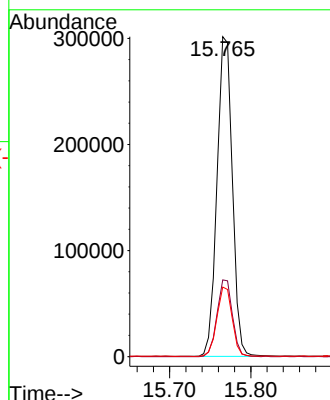
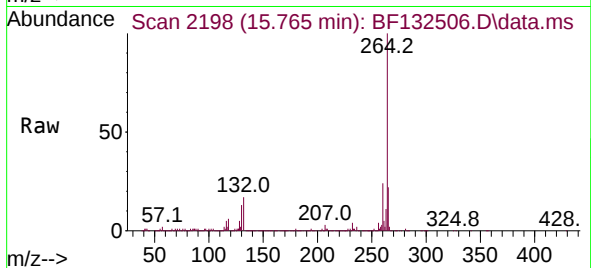
SSTDICC060

Tgt Ion:264 Resp: 395574
Ion Ratio Lower Upper
264 100
260 24.0 18.8 28.2
265 21.7 17.1 25.7

Manual Integrations

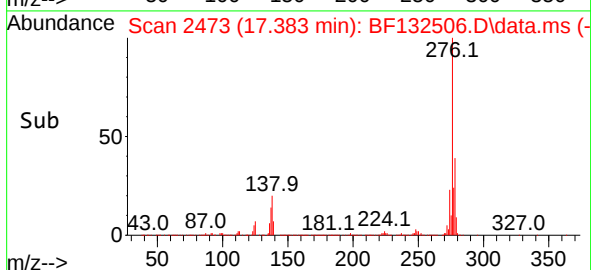
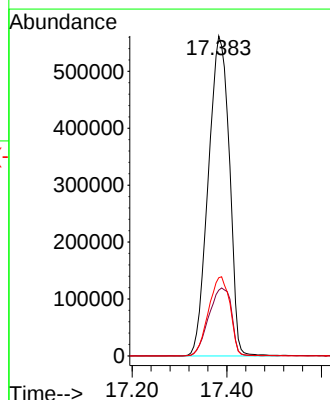
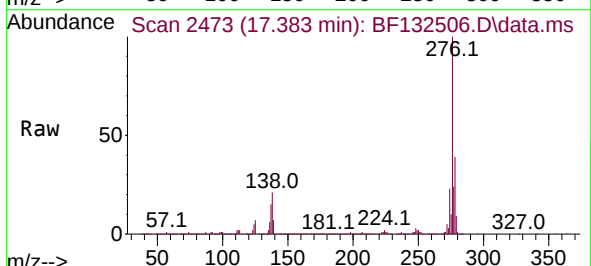
APPROVED

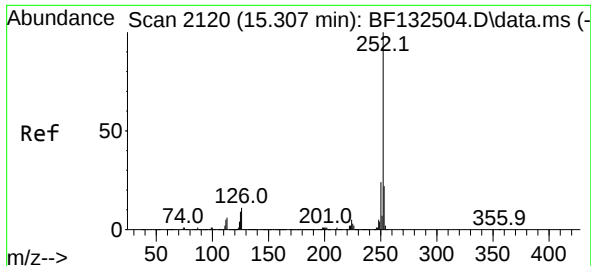
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023



#87
Indeno(1,2,3-cd)pyrene
Concen: 66.843 ng
RT: 17.383 min Scan# 2473
Delta R.T. 0.006 min
Lab File: BF132506.D
Acq: 22 Feb 2023 15:24

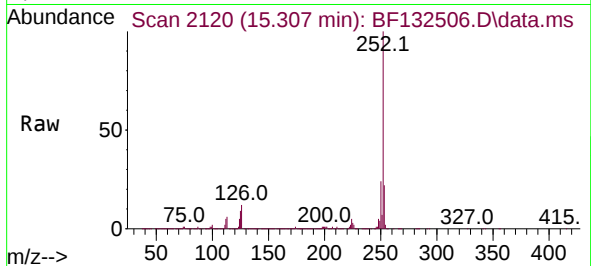
Tgt Ion:276 Resp: 1732555
Ion Ratio Lower Upper
276 100
138 23.0 19.0 28.4
277 25.3 20.0 30.0





#88
Benzo(b)fluoranthene
Concen: 54.998 ng
RT: 15.307 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BF132506.D
Acq: 22 Feb 2023 15:24

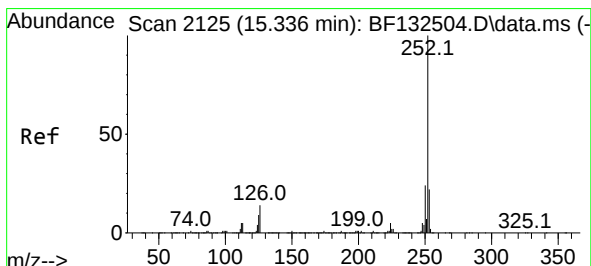
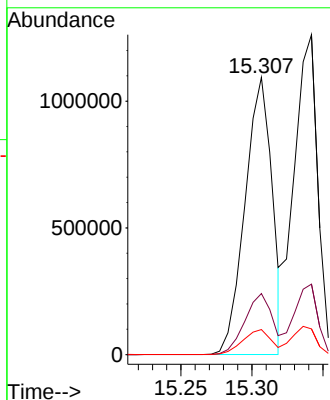
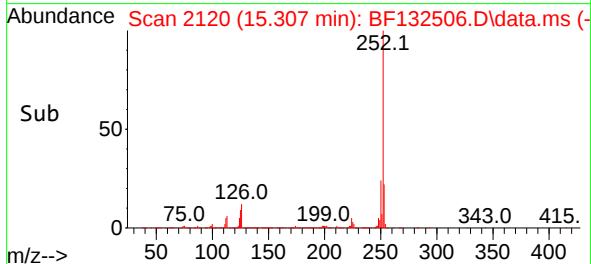
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



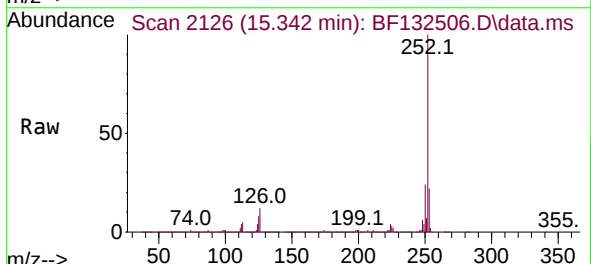
Tgt Ion:252 Resp: 1457978
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 9.0 7.0 10.6

Manual Integrations
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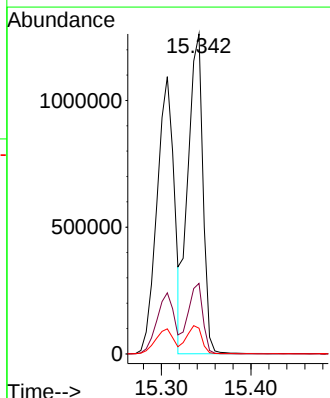
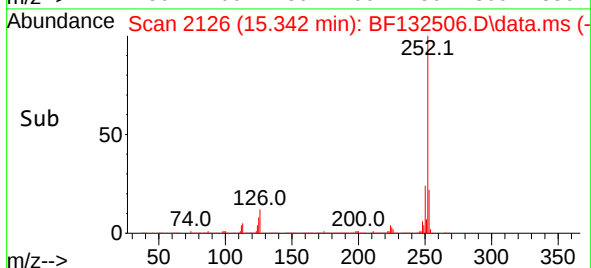
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023

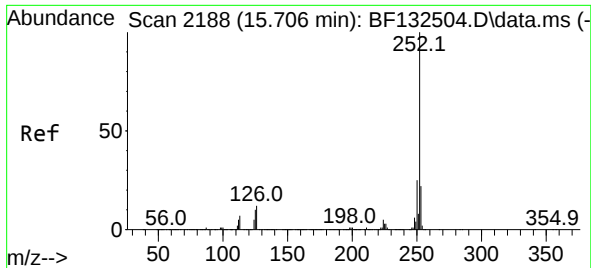


#89
Benzo(k)fluoranthene
Concen: 56.276 ng
RT: 15.342 min Scan# 2126
Delta R.T. 0.006 min
Lab File: BF132506.D
Acq: 22 Feb 2023 15:24



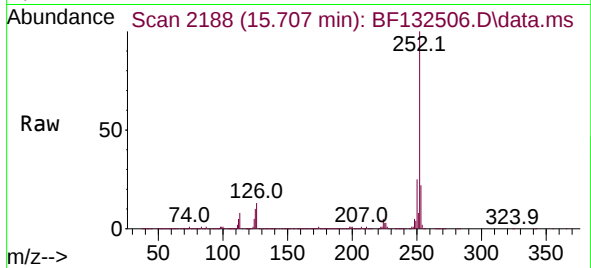
Tgt Ion:252 Resp: 1460053
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 8.0 7.2 10.8





#90
Benzo(a)pyrene
Concen: 57.772 ng
RT: 15.707 min Scan# 2188
Delta R.T. 0.000 min
Lab File: BF132506.D
Acq: 22 Feb 2023 15:24

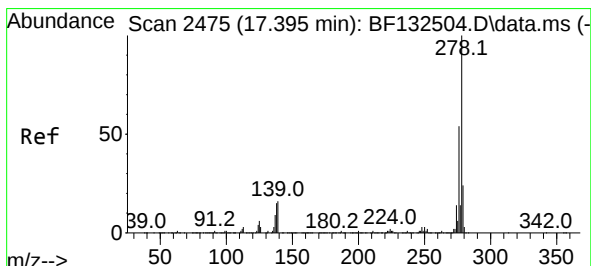
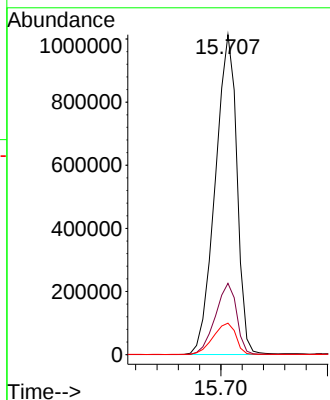
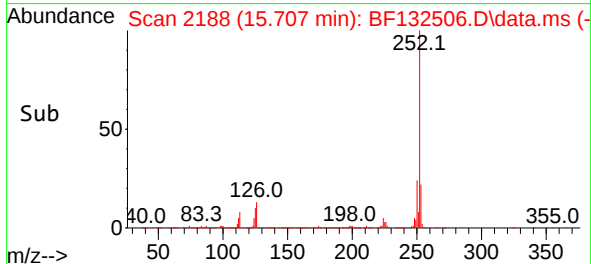
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



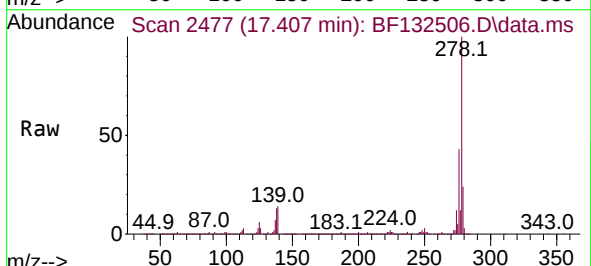
Tgt Ion:252 Resp: 1433356
Ion Ratio Lower Upper
252 100
253 22.3 17.2 25.8
125 9.8 8.0 12.0

Manual Integrations
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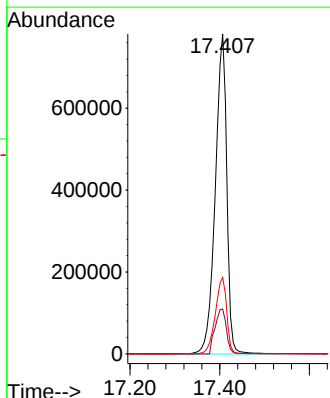
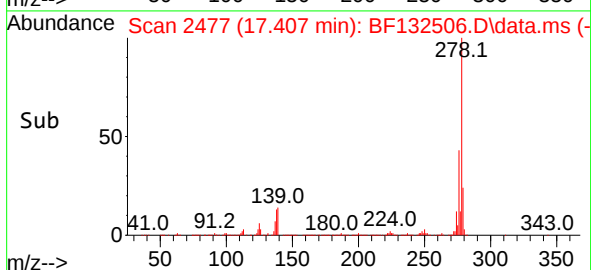
Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023

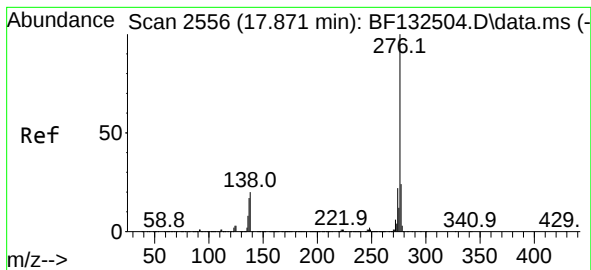


#91
Dibenzo(a,h)anthracene
Concen: 65.818 ng
RT: 17.407 min Scan# 2477
Delta R.T. 0.012 min
Lab File: BF132506.D
Acq: 22 Feb 2023 15:24



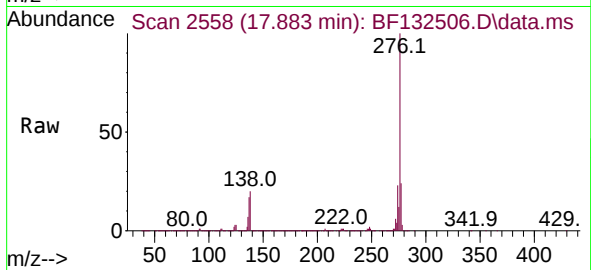
Tgt Ion:278 Resp: 1389992
Ion Ratio Lower Upper
278 100
139 14.0 13.0 19.4
279 23.9 19.0 28.4





#92
Benzo(g,h,i)perylene
Concen: 62.638 ng
RT: 17.883 min Scan# 2558
Delta R.T. 0.012 min
Lab File: BF132506.D
Acq: 22 Feb 2023 15:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:276 Resp: 1507093
Ion Ratio Lower Upper
276 100
277 24.2 18.9 28.3
138 19.8 16.2 24.4

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023

