

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100722\
 Data File : BF130575.D
 Acq On : 07 Oct 2022 14:58
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 10/10/2022
 Supervised By : Jagrut Upadhyay 10/10/2022

Quant Time: Oct 10 01:42:36 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 07 02:06:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.616	152	131828	20.000	ng	0.00
21) Naphthalene-d8	7.898	136	554822	20.000	ng	0.00
39) Acenaphthene-d10	9.645	164	271326	20.000	ng	0.00
64) Phenanthrene-d10	11.128	188	413810	20.000	ng	0.00
76) Chrysene-d12	13.757	240	193713	20.000	ng	0.00
86) Perylene-d12	15.133	264	179574	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.210	112	624108	82.114	ng	0.00
7) Phenol-d6	6.263	99	773424	81.328	ng	0.00
23) Nitrobenzene-d5	7.187	82	837845	77.150	ng	0.00
42) 2,4,6-Tribromophenol	10.439	330	195546	75.215	ng	0.00
45) 2-Fluorobiphenyl	8.975	172	1425939	76.529	ng	0.00
79) Terphenyl-d14	12.710	244	1070374	91.531	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.211	88	163166	46.744	ng	98
3) Pyridine	2.875	79	285370	31.340	ng	94
4) n-Nitrosodimethylamine	2.846	42	141654	28.603	ng	85
6) Aniline	6.281	93	472920	40.360	ng	# 49
8) 2-Chlorophenol	6.399	128	374072	43.205	ng	96
9) Benzaldehyde	6.163	77	243499	38.225	ng	95
10) Phenol	6.275	94	451279	40.492	ng	77
11) bis(2-Chloroethyl)ether	6.363	93	313158	38.957	ng	92
12) 1,3-Dichlorobenzene	6.551	146	389445	40.880	ng	98
13) 1,4-Dichlorobenzene	6.634	146	402130	41.393	ng	97
14) 1,2-Dichlorobenzene	6.787	146	365218	40.243	ng	97
15) Benzyl Alcohol	6.769	79	279032	37.006	ng	96
16) 2,2'-oxybis(1-Chloropr...	6.898	45	472179	40.273	ng	88
17) 2-Methylphenol	6.887	107	309226	43.936	ng	98
18) Hexachloroethane	7.122	117	161674	42.219	ng	98
19) n-Nitroso-di-n-propyla...	7.046	70	267871	41.743	ng	88
20) 3+4-Methylphenols	7.040	107	404342	44.225	ng	# 79
22) Acetophenone	7.034	105	523773	38.613	ng	# 91
24) Nitrobenzene	7.204	77	420760	38.157	ng	96
25) Isophorone	7.446	82	707868	40.441	ng	98
26) 2-Nitrophenol	7.522	139	213587	47.249	ng	# 85
27) 2,4-Dimethylphenol	7.569	122	293131	42.115	ng	93
28) bis(2-Chloroethoxy)met...	7.663	93	404237	41.014	ng	99
29) 2,4-Dichlorophenol	7.763	162	322206	42.244	ng	98
30) 1,2,4-Trichlorobenzene	7.840	180	336313	40.783	ng	99
31) Naphthalene	7.922	128	1143605	40.009	ng	99
32) Benzoic acid	7.716	122	180387	33.513	ng	94
33) 4-Chloroaniline	7.981	127	440167	40.489	ng	95
34) Hexachlorobutadiene	8.034	225	206930	39.265	ng	98
35) Caprolactam	8.363	113	101206m	46.285	ng	
36) 4-Chloro-3-methylphenol	8.469	107	351361	41.560	ng	99
37) 2-Methylnaphthalene	8.610	142	750010	41.153	ng	100
38) 1-Methylnaphthalene	8.710	142	690407	39.435	ng	98
40) 1,2,4,5-Tetrachloroben...	8.775	216	295788	39.946	ng	98
41) Hexachlorocyclopentadiene	8.757	237	147427	37.188	ng	99
43) 2,4,6-Trichlorophenol	8.892	196	213656	41.344	ng	97

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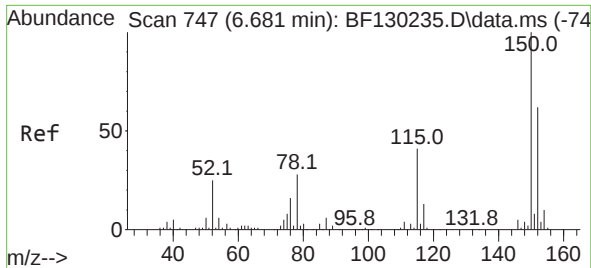
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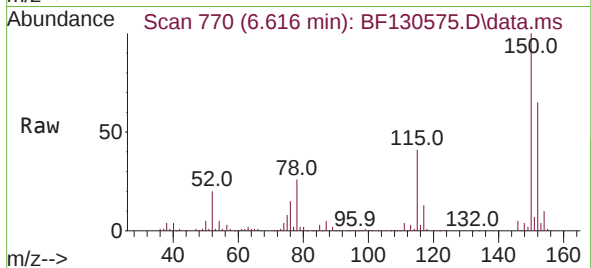
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	8.934	196	224253	40.213	ng	96
46) 1,1'-Biphenyl	9.075	154	704080	34.746	ng	99
47) 2-Chloronaphthalene	9.098	162	573469	34.984	ng	98
48) 2-Nitroaniline	9.204	65	183547	33.572	ng	91
49) Acenaphthylene	9.510	152	957505	38.959	ng	100
50) Dimethylphthalate	9.387	163	746770	39.845	ng	99
51) 2,6-Dinitrotoluene	9.445	165	171937	43.865	ng	90
52) Acenaphthene	9.681	154	673131m	41.685	ng	
53) 3-Nitroaniline	9.616	138	189298	43.341	ng	94
54) 2,4-Dinitrophenol	9.728	184	88050	44.427	ng	# 79
55) Dibenzofuran	9.851	168	928750	41.349	ng	97
56) 4-Nitrophenol	9.792	139	140594	44.196	ng	# 78
57) 2,4-Dinitrotoluene	9.851	165	222712	44.459	ng	94
58) Fluorene	10.198	166	748280	40.736	ng	100
59) 2,3,4,6-Tetrachlorophenol	9.975	232	184283	42.220	ng	93
60) Diethylphthalate	10.081	149	756714	40.262	ng	99
61) 4-Chlorophenyl-phenyle...	10.192	204	338745	42.038	ng	92
62) 4-Nitroaniline	10.234	138	181310m	41.323	ng	
63) Azobenzene	10.351	77	630068	32.557	ng	94
65) 4,6-Dinitro-2-methylph...	10.257	198	119499	51.876	ng	96
66) n-Nitrosodiphenylamine	10.316	169	534766	38.672	ng	99
67) 4-Bromophenyl-phenylether	10.675	248	211857	46.409	ng	98
68) Hexachlorobenzene	10.739	284	243118	46.982	ng	97
69) Atrazine	10.845	200	183074	45.303	ng	96
70) Pentachlorophenol	10.939	266	122869	44.242	ng	98
71) Phenanthrene	11.151	178	901346	38.796	ng	100
72) Anthracene	11.204	178	952344	42.477	ng	100
73) Carbazole	11.363	167	905684	44.760	ng	99
74) Di-n-butylphthalate	11.698	149	1147042	47.010	ng	99
75) Fluoranthene	12.333	202	989691	44.084	ng	99
77) Benzidine	12.463	184	162333	28.868	ng	99
78) Pyrene	12.563	202	767480	45.289	ng	99
80) Butylbenzylphthalate	13.186	149	286105	45.574	ng	99
81) Benzo(a)anthracene	13.745	228	531423	41.238	ng	100
82) 3,3'-Dichlorobenzidine	13.716	252	159590	45.494	ng	98
83) Chrysene	13.786	228	510602	41.730	ng	99
84) Bis(2-ethylhexyl)phtha...	13.745	149	325461	45.260	ng	99
85) Di-n-octyl phthalate	14.357	149	522261	47.485	ng	97
87) Indeno(1,2,3-cd)pyrene	16.445	276	566770	44.507	ng	99
88) Benzo(b)fluoranthene	14.751	252	482716	41.185	ng	99
89) Benzo(k)fluoranthene	14.780	252	433263	37.578	ng	99
90) Benzo(a)pyrene	15.080	252	388316	41.819	ng	98
91) Dibenzo(a,h)anthracene	16.457	278	463822	44.399	ng	100
92) Benzo(g,h,i)perylene	16.839	276	475867	45.220	ng	99

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.616 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF130575.D
 Acq: 07 Oct 2022 14:58

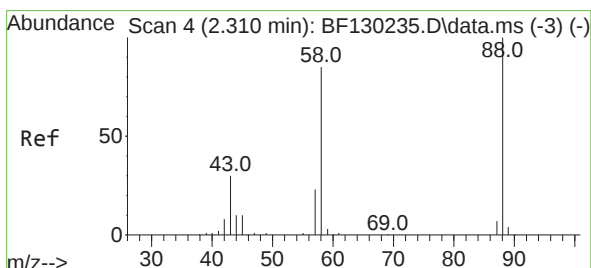
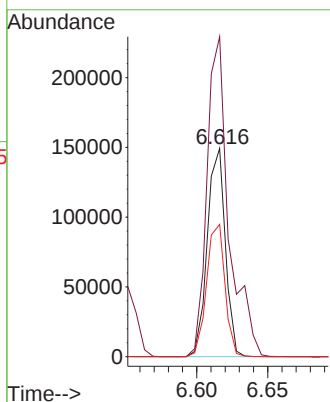
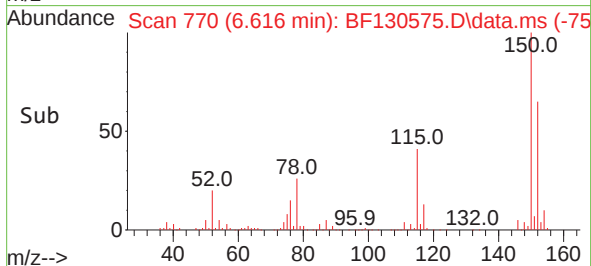
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:152 Resp: 131828
 Ion Ratio Lower Upper
 152 100
 150 153.6 122.8 184.2
 115 63.5 53.8 80.8

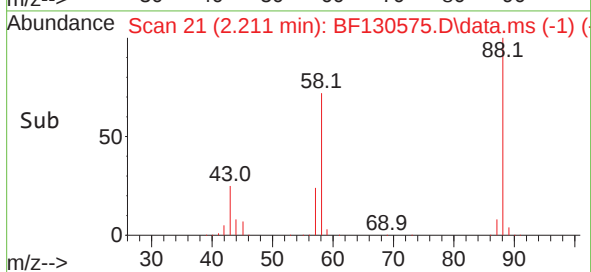
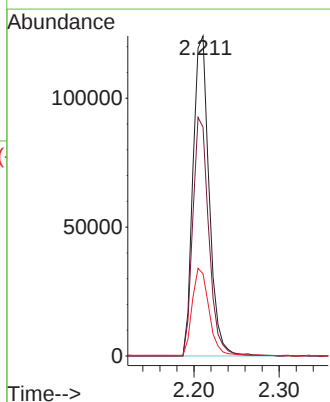
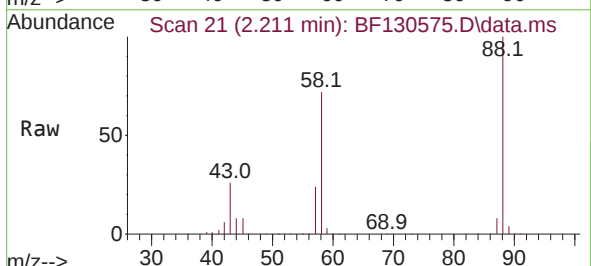
Manual Integrations
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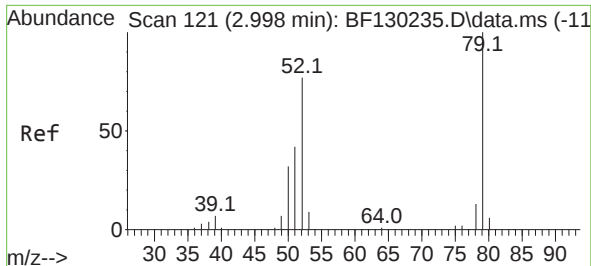
Reviewed By :Christian Giraldo 10/10/2022
 Supervised By :Jagrut Upadhyay 10/10/2022



#2
 1,4-Dioxane
 Concen: 46.744 ng
 RT: 2.211 min Scan# 21
 Delta R.T. 0.018 min
 Lab File: BF130575.D
 Acq: 07 Oct 2022 14:58

Tgt Ion: 88 Resp: 163166
 Ion Ratio Lower Upper
 88 100
 58 74.3 61.3 91.9
 43 28.4 23.0 34.6





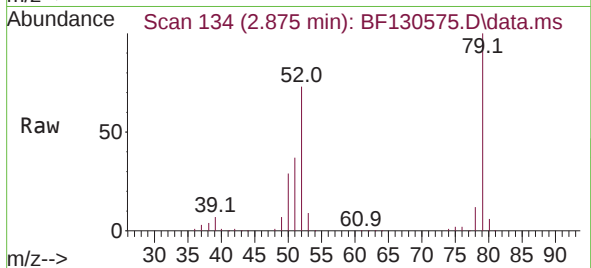
#3
Pyridine
Concen: 31.340 ng
RT: 2.875 min Scan# 111
Delta R.T. 0.018 min
Lab File: BF130575.D
Acq: 07 Oct 2022 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

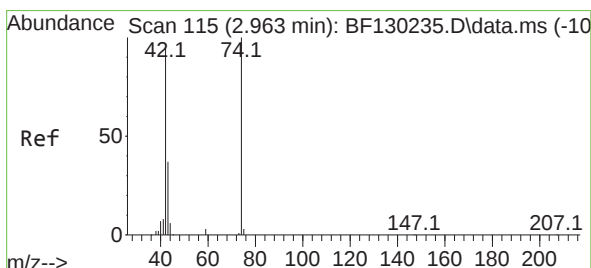
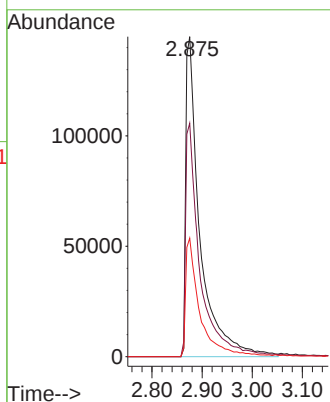
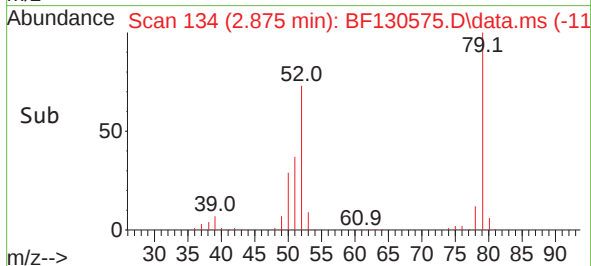


Tgt Ion: 79 Resp: 285370
Ion Ratio Lower Upper
79 100
52 73.0 62.4 93.6
51 37.0 32.2 48.4

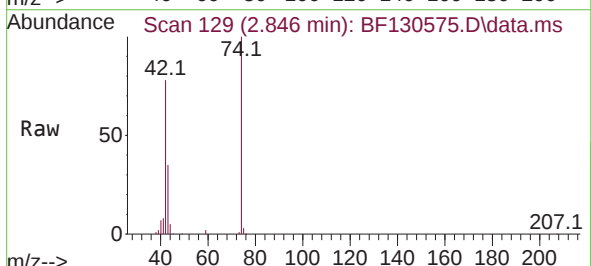
Manual Integrations

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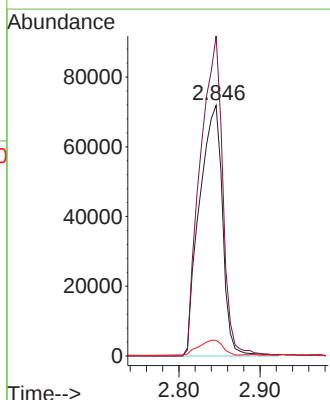
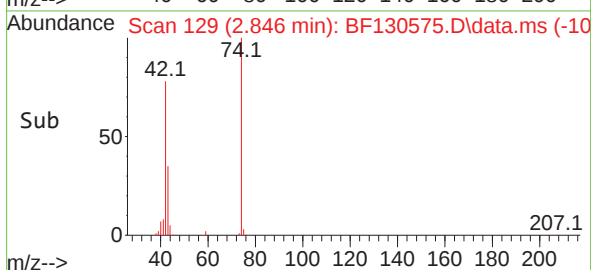
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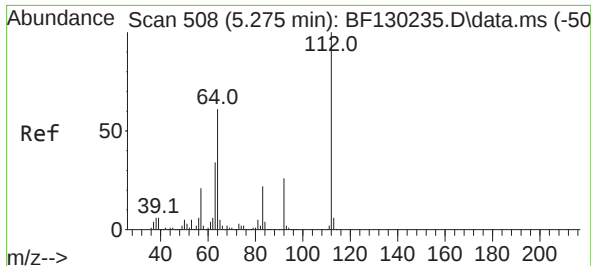


#4
n-Nitrosodimethylamine
Concen: 28.603 ng
RT: 2.846 min Scan# 129
Delta R.T. 0.018 min
Lab File: BF130575.D
Acq: 07 Oct 2022 14:58



Tgt Ion: 42 Resp: 141654
Ion Ratio Lower Upper
42 100
74 127.7 88.4 132.6
44 6.3 5.0 7.4





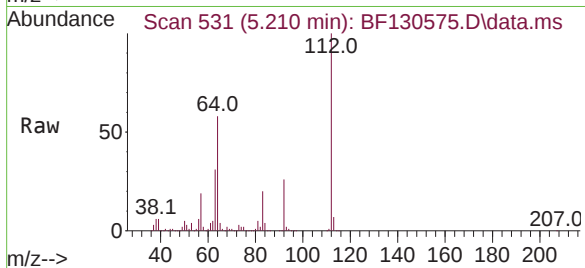
#5
2-Fluorophenol
Concen: 82.114 ng
RT: 5.210 min Scan# 511
Delta R.T. -0.006 min
Lab File: BF130575.D
Acq: 07 Oct 2022 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

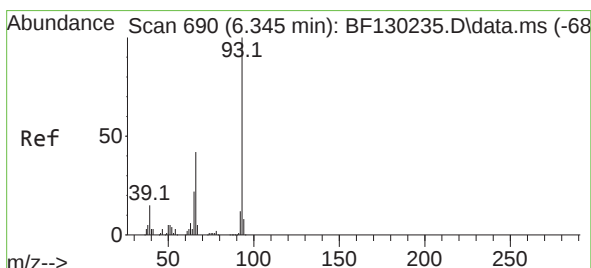
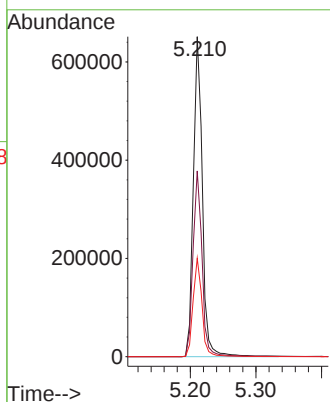
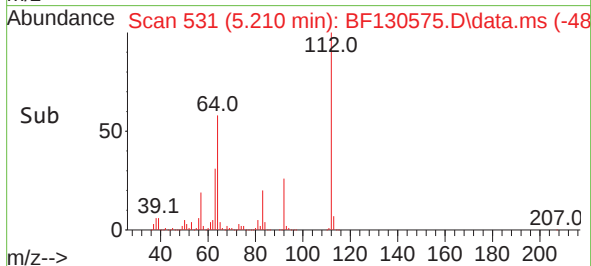


Tgt Ion:112 Resp: 624108
Ion Ratio Lower Upper
112 100
64 58.1 51.4 77.0
63 30.7 28.8 43.2

Manual Integrations

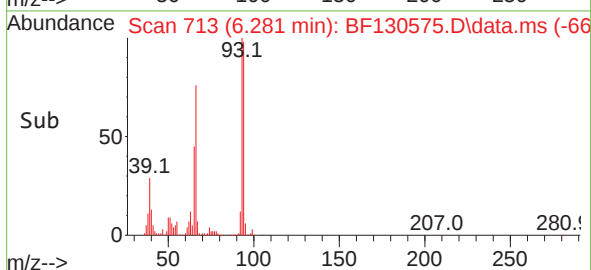
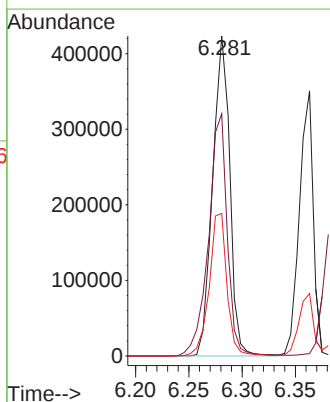
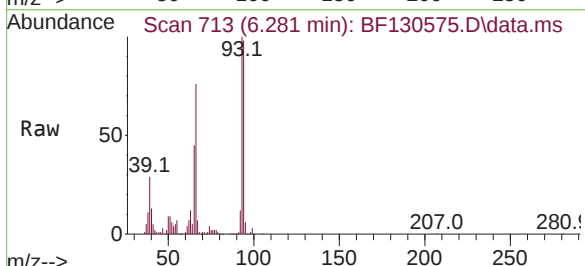
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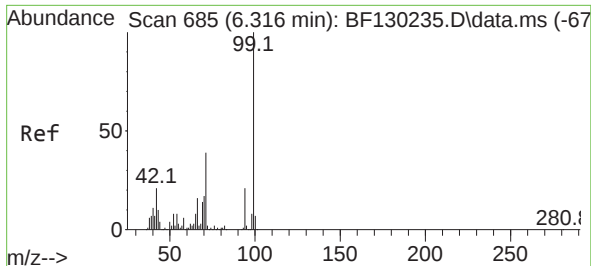
Reviewed By :Christian Giraldo 10/10/2022
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#6
Aniline
Concen: 40.360 ng
RT: 6.281 min Scan# 713
Delta R.T. -0.006 min
Lab File: BF130575.D
Acq: 07 Oct 2022 14:58

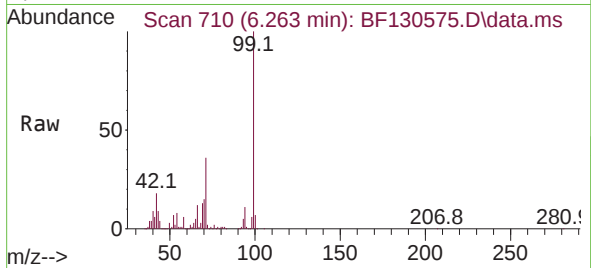
Tgt Ion: 93 Resp: 472920
Ion Ratio Lower Upper
93 100
66 75.7 34.2 51.4#
65 44.5 16.6 24.8#





#7
Phenol-d6
Concen: 81.328 ng
RT: 6.263 min Scan# 710
Delta R.T. -0.006 min
Lab File: BF130575.D
Acq: 07 Oct 2022 14:58

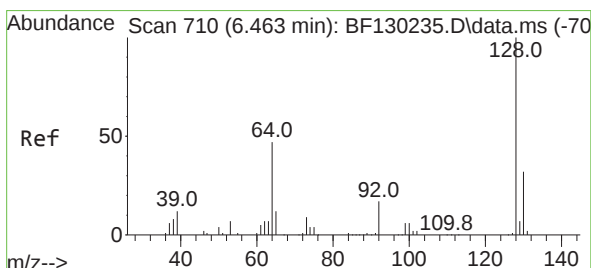
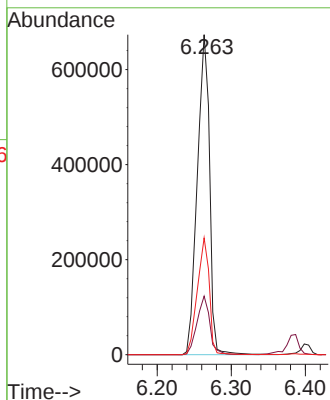
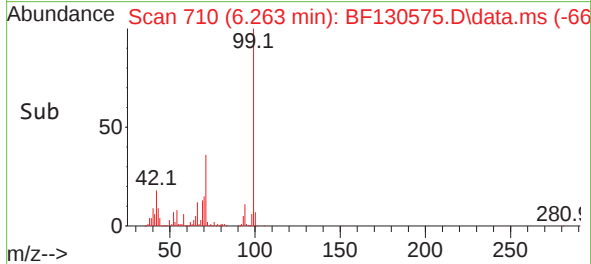
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 99 Resp: 773424
Ion Ratio Lower Upper
99 100
42 18.3 17.0 25.6
71 36.5 32.3 48.5

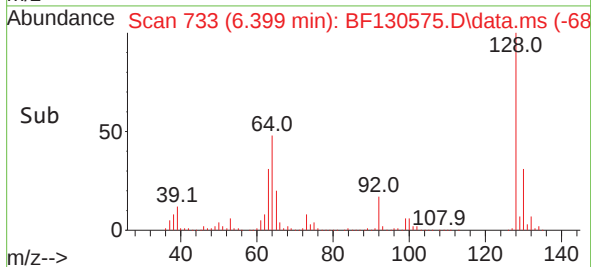
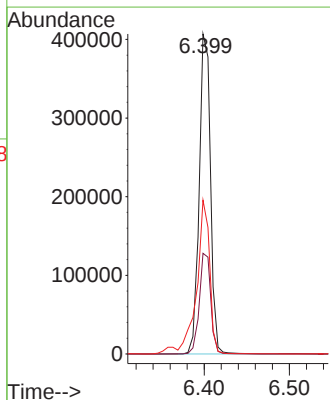
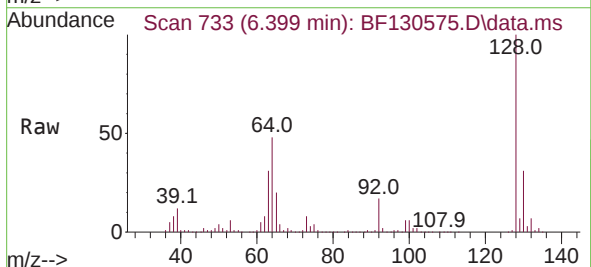
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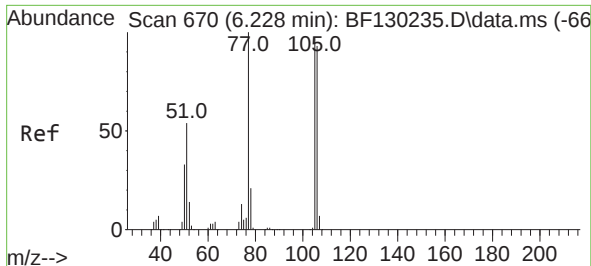
Reviewed By :Christian Giraldo 10/10/2022
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#8
2-Chlorophenol
Concen: 43.205 ng
RT: 6.399 min Scan# 733
Delta R.T. -0.006 min
Lab File: BF130575.D
Acq: 07 Oct 2022 14:58

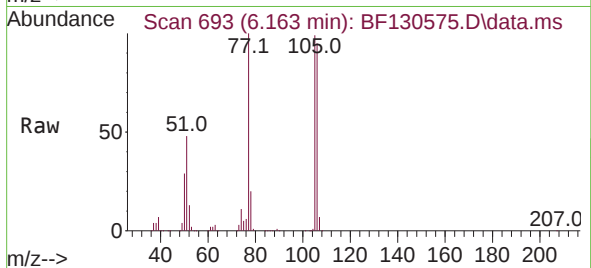
Tgt Ion:128 Resp: 374072
Ion Ratio Lower Upper
128 100
130 31.4 12.4 52.4
64 48.1 31.6 71.6





#9
Benzaldehyde
Concen: 38.225 ng
RT: 6.163 min Scan# 61
Delta R.T. -0.006 min
Lab File: BF130575.D
Acq: 07 Oct 2022 14:58

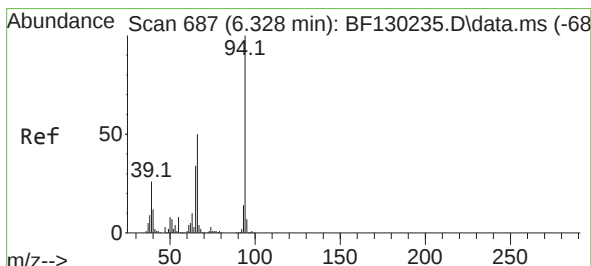
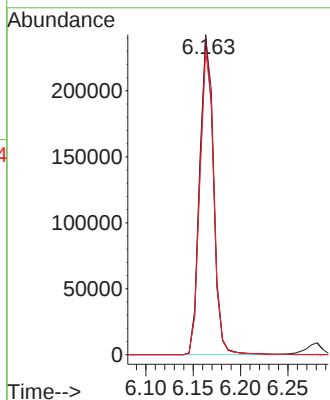
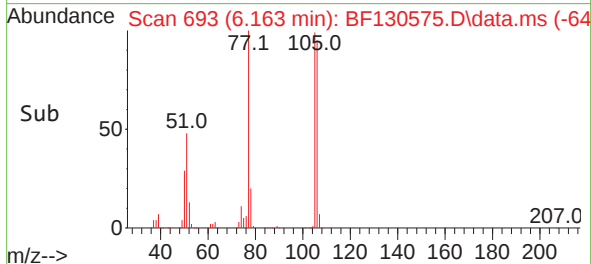
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 24349
Ion Ratio Lower Upper
77 100
105 99.0 75.1 115.1
106 95.1 69.7 109.7

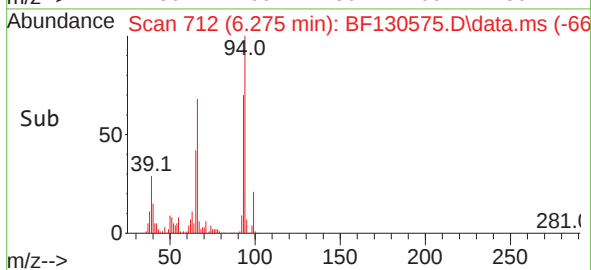
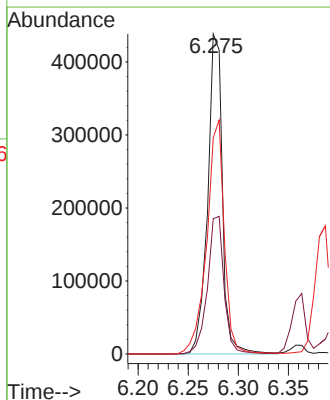
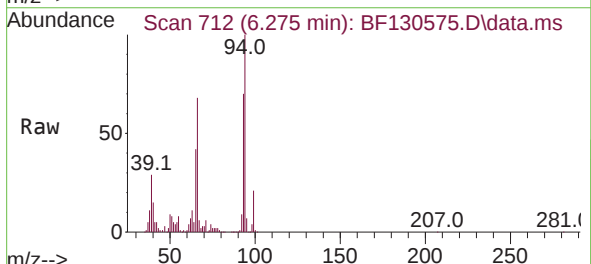
Manual Integrations
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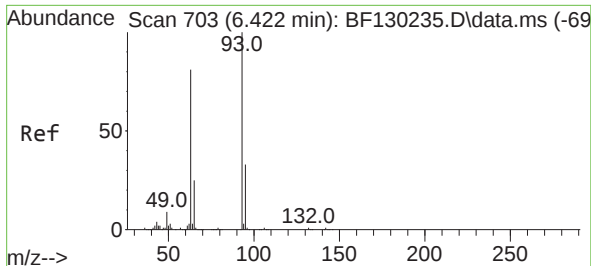
Reviewed By :Christian Giraldo 10/10/2022
Supervised By :Jagrut Upadhyay 10/10/2022



#10
Phenol
Concen: 40.492 ng
RT: 6.275 min Scan# 712
Delta R.T. -0.006 min
Lab File: BF130575.D
Acq: 07 Oct 2022 14:58

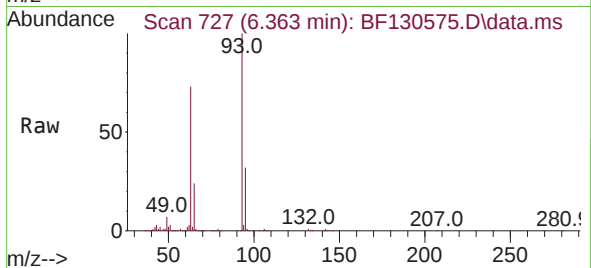
Tgt Ion: 94 Resp: 451279
Ion Ratio Lower Upper
94 100
65 42.3 14.1 54.1
66 67.5 28.1 68.1





#11
bis(2-Chloroethyl)ether
Concen: 38.957 ng
RT: 6.363 min Scan# 703
Delta R.T. 0.000 min
Lab File: BF130575.D
Acq: 07 Oct 2022 14:58

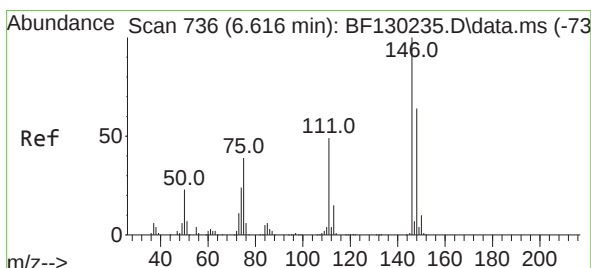
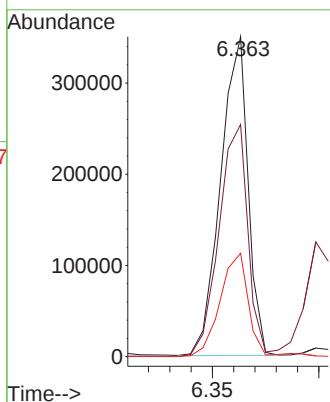
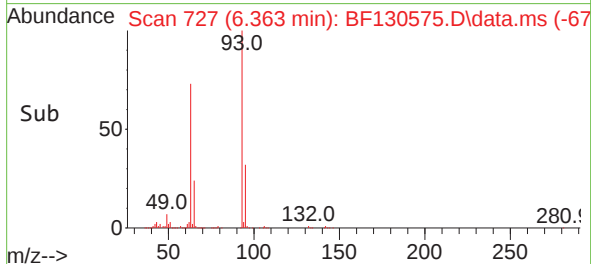
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



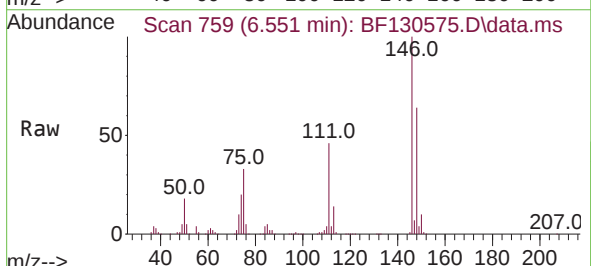
Tgt Ion: 93 Resp: 31315
Ion Ratio Lower Upper
93 100
63 72.6 62.5 102.5
95 32.3 12.5 52.5

Manual Integrations
APPROVED

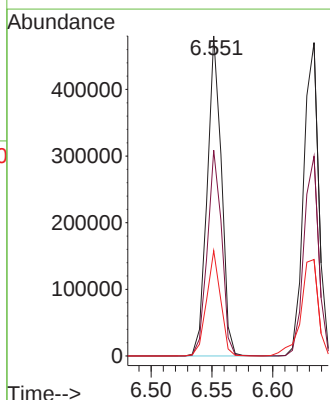
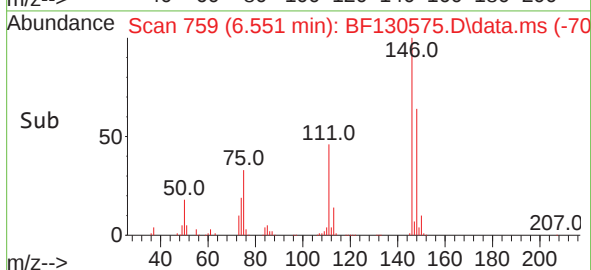
Reviewed By :Christian Giraldo 10/10/2022
Supervised By :Jagrut Upadhyay 10/10/2022

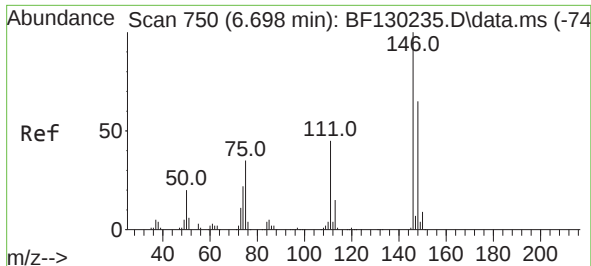


#12
1,3-Dichlorobenzene
Concen: 40.880 ng
RT: 6.551 min Scan# 759
Delta R.T. -0.006 min
Lab File: BF130575.D
Acq: 07 Oct 2022 14:58



Tgt Ion:146 Resp: 389445
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.2
75 32.9 28.8 43.2





#13

1,4-Dichlorobenzene

Concen: 41.393 ng

RT: 6.634 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF130575.D

Acq: 07 Oct 2022 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 402130

Ion Ratio Lower Upper

146 100

148 63.8 50.3 75.5

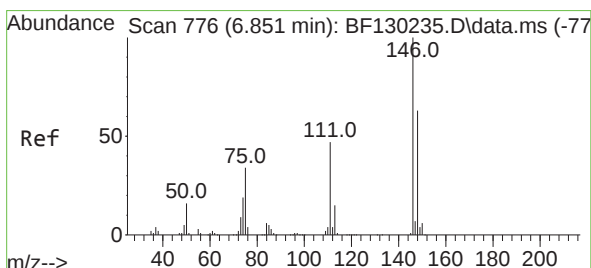
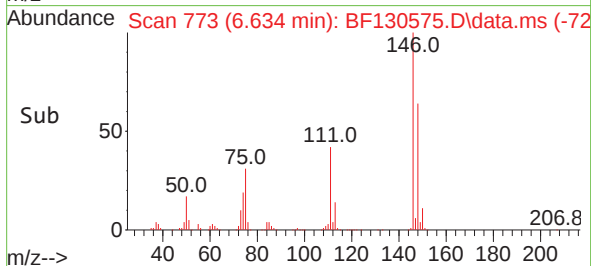
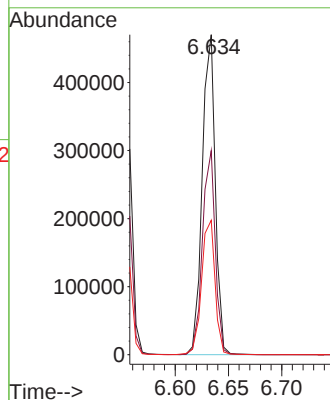
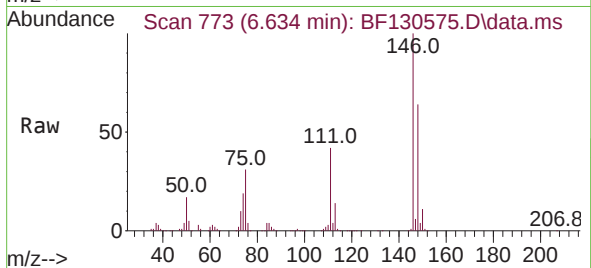
111 42.0 36.3 54.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/10/2022

Supervised By :Jagrut Upadhyay 10/10/2022



#14

1,2-Dichlorobenzene

Concen: 40.243 ng

RT: 6.787 min Scan# 799

Delta R.T. 0.000 min

Lab File: BF130575.D

Acq: 07 Oct 2022 14:58

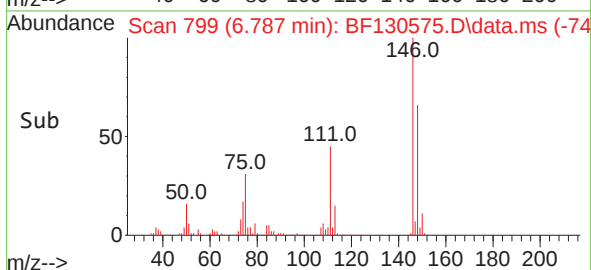
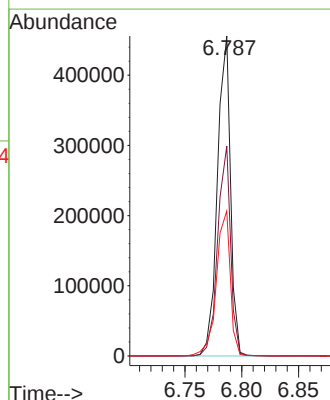
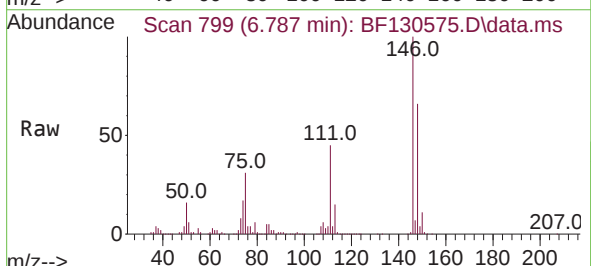
Tgt Ion:146 Resp: 365218

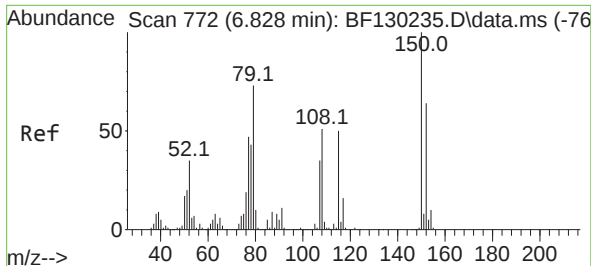
Ion Ratio Lower Upper

146 100

148 65.6 51.6 77.4

111 45.3 39.2 58.8





#15

Benzyl Alcohol

Concen: 37.006 ng

RT: 6.769 min Scan# 74

Delta R.T. -0.006 min

Lab File: BF130575.D

Acq: 07 Oct 2022 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 27903

Ion Ratio Lower Upper

79 100

108 73.6 54.0 81.0

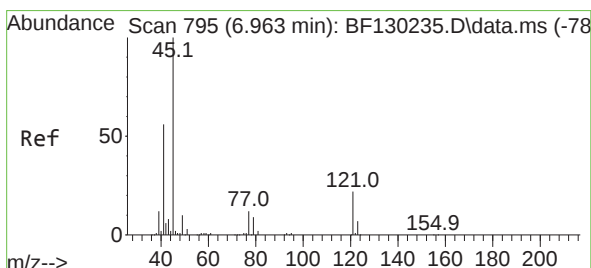
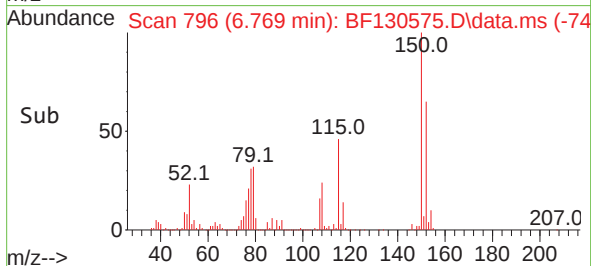
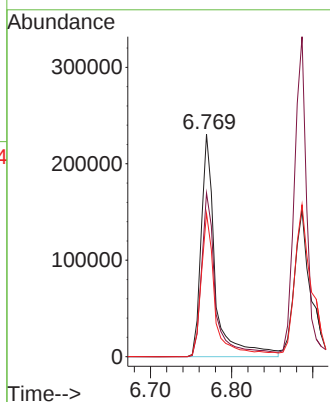
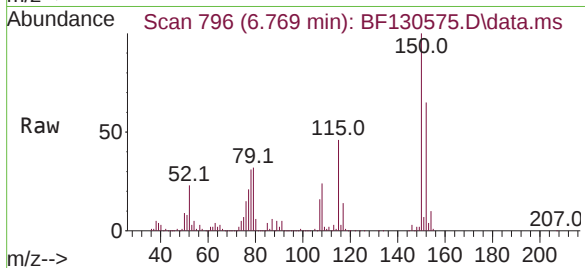
77 64.4 51.3 76.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/10/2022

Supervised By :Jagrut Upadhyay 10/10/2022



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.273 ng

RT: 6.898 min Scan# 818

Delta R.T. 0.000 min

Lab File: BF130575.D

Acq: 07 Oct 2022 14:58

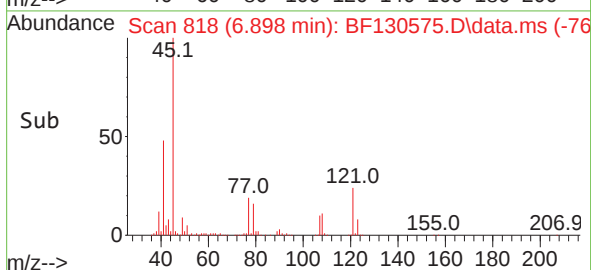
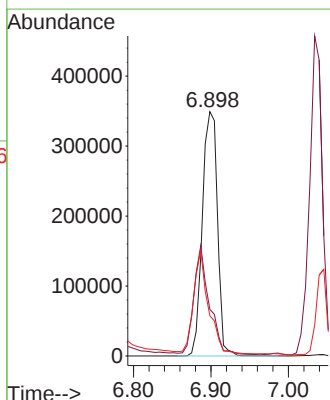
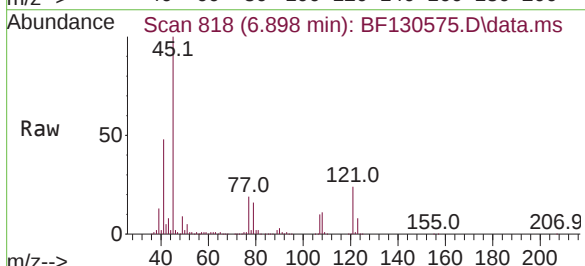
Tgt Ion: 45 Resp: 472179

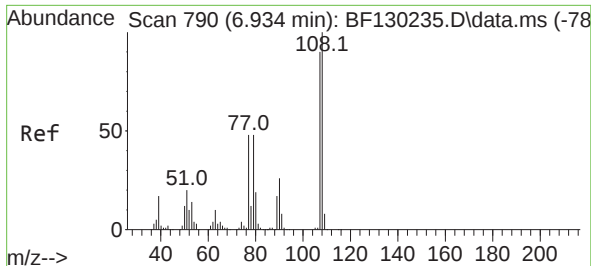
Ion Ratio Lower Upper

45 100

77 19.0 0.0 34.9

79 16.4 0.0 31.0





#17

2-Methylphenol

Concen: 43.936 ng

RT: 6.887 min Scan# 816

Delta R.T. 0.000 min

Lab File: BF130575.D

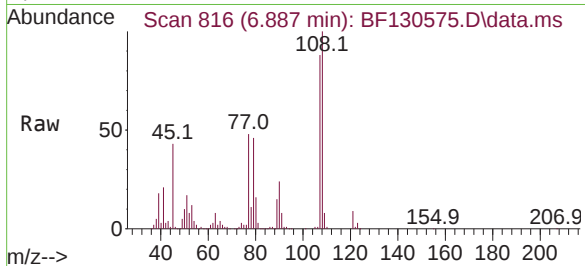
Acq: 07 Oct 2022 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:107 Resp: 309220

Ion Ratio Lower Upper

107 100

108 113.1 89.4 134.0

77 53.7 40.6 60.8

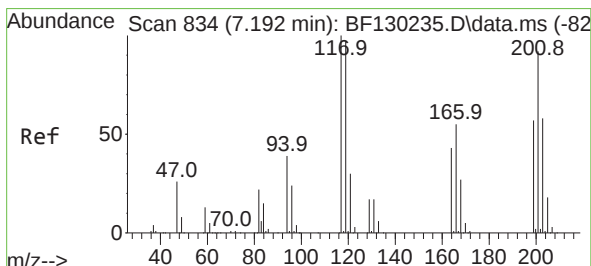
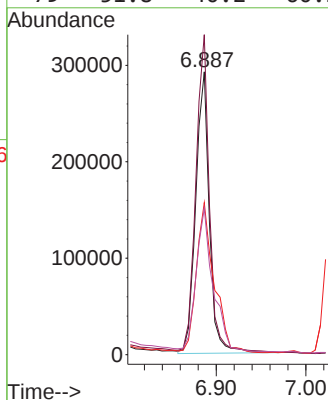
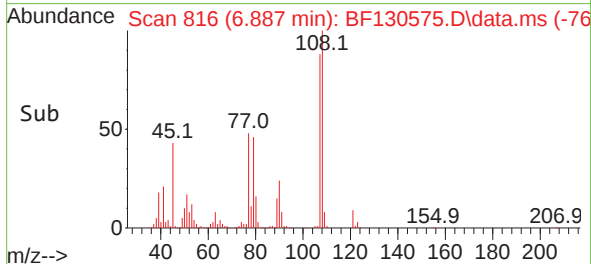
79 51.8 40.2 60.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/10/2022

Supervised By :Jagrut Upadhyay 10/10/2022



#18

Hexachloroethane

Concen: 42.219 ng

RT: 7.122 min Scan# 856

Delta R.T. -0.006 min

Lab File: BF130575.D

Acq: 07 Oct 2022 14:58

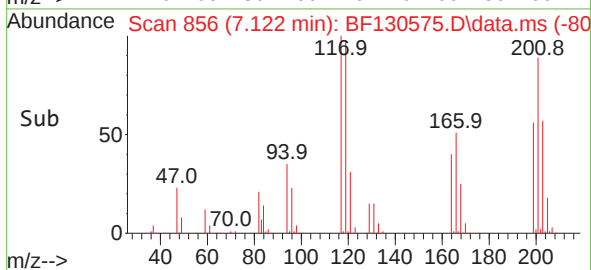
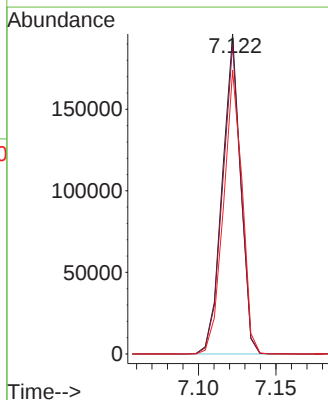
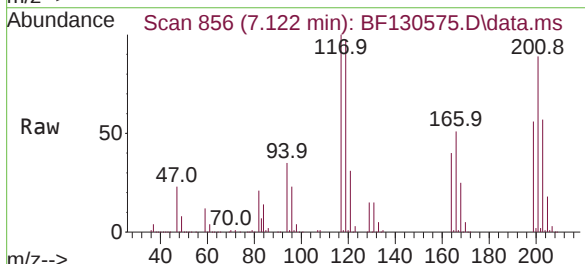
Tgt Ion:117 Resp: 161674

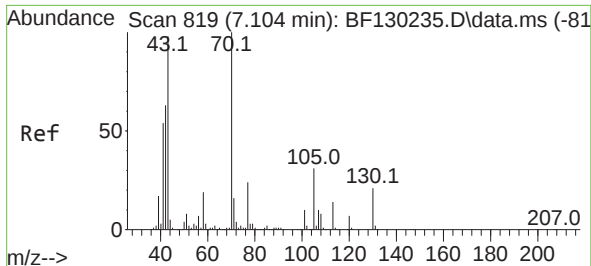
Ion Ratio Lower Upper

117 100

119 96.9 77.8 116.6

201 88.6 68.7 103.1





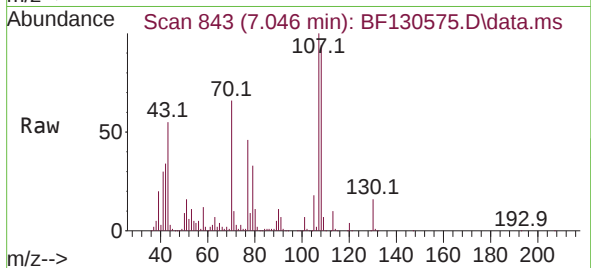
#19
n-Nitroso-di-n-propylamine
Concen: 41.743 ng
RT: 7.046 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF130575.D
Acq: 07 Oct 2022 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

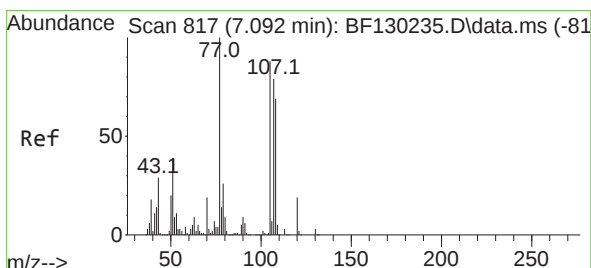
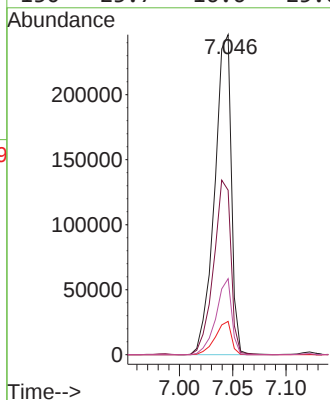
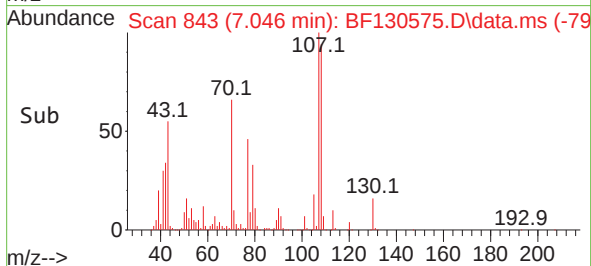


Tgt Ion: 70 Resp: 26787
Ion Ratio Lower Upper
70 100
42 51.4 50.8 76.2
101 10.4 8.2 12.4
130 23.7 16.6 25.0

Manual Integrations

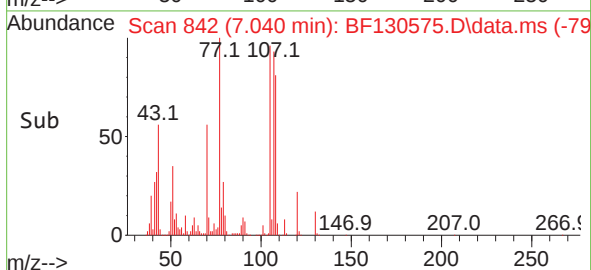
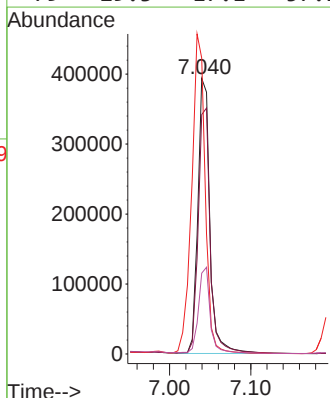
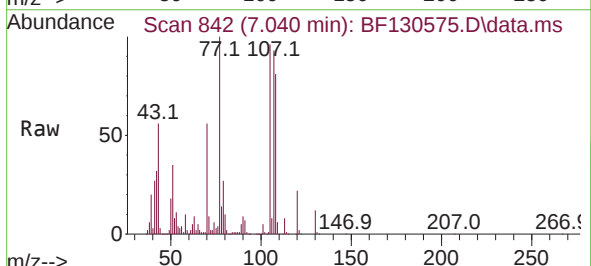
APPROVED

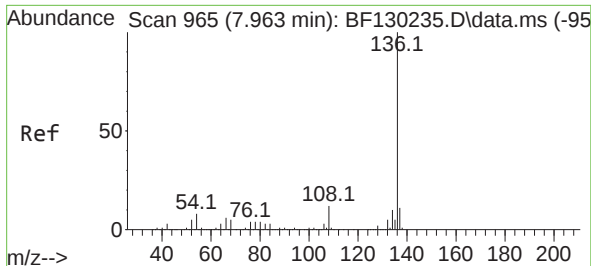
Reviewed By :Christian Giraldo 10/10/2022
Supervised By :Jagrut Upadhyay 10/10/2022



#20
3+4-Methylphenols
Concen: 44.225 ng
RT: 7.040 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF130575.D
Acq: 07 Oct 2022 14:58

Tgt Ion:107 Resp: 404342
Ion Ratio Lower Upper
107 100
108 86.9 74.8 114.8
77 107.4 125.8 165.8#
79 29.3 17.1 57.1





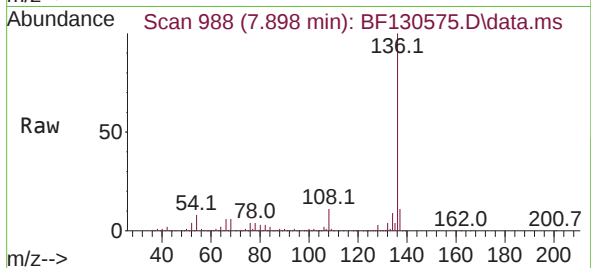
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.898 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF130575.D
Acq: 07 Oct 2022 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

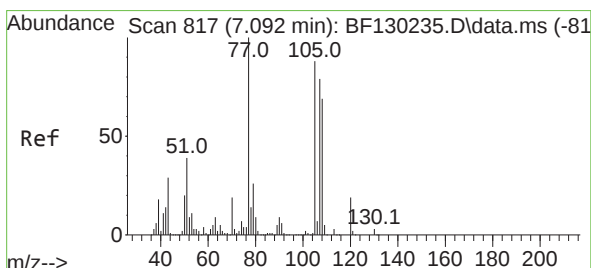
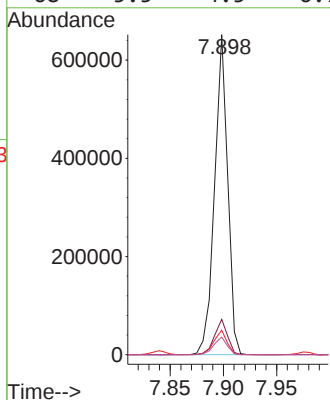
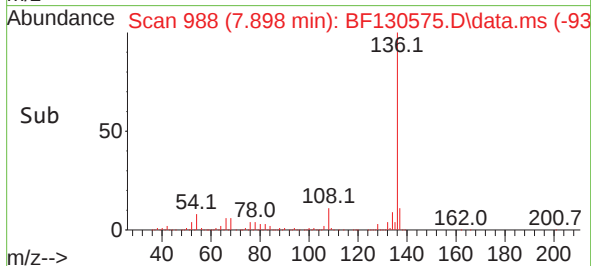


Tgt Ion:136 Resp: 55482
Ion Ratio Lower Upper
136 100
137 11.1 9.1 13.7
54 7.6 7.1 10.7
68 5.5 4.5 6.7

Manual Integrations

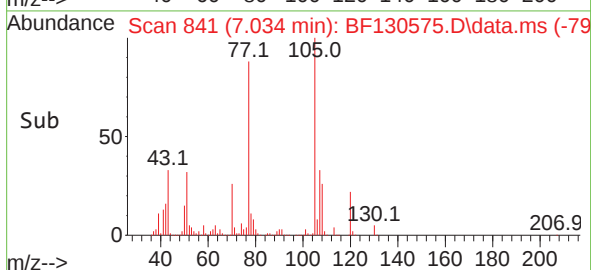
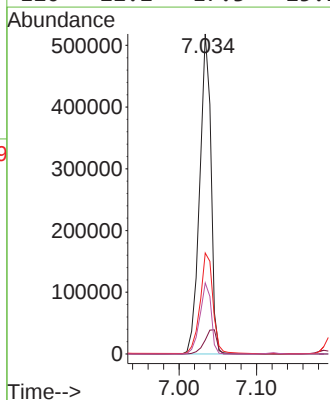
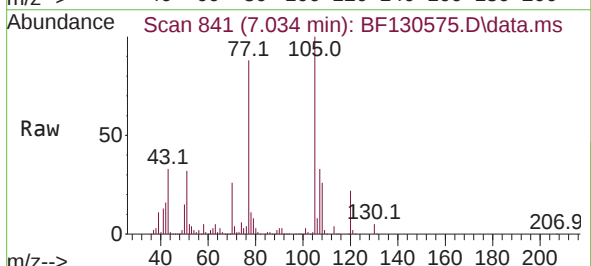
APPROVED

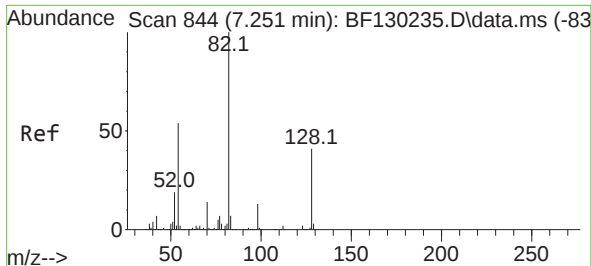
Reviewed By :Christian Giraldo 10/10/2022
Supervised By :Jagrut Upadhyay 10/10/2022



#22
Acetophenone
Concen: 38.613 ng
RT: 7.034 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF130575.D
Acq: 07 Oct 2022 14:58

Tgt Ion:105 Resp: 523773
Ion Ratio Lower Upper
105 100
71 4.3 3.9 5.9
51 31.6 32.2 48.2#
120 22.2 17.3 25.9





#23

Nitrobenzene-d5

Concen: 77.150 ng

RT: 7.187 min Scan# 80

Delta R.T. -0.006 min

Lab File: BF130575.D

Acq: 07 Oct 2022 14:58

Instrument :

BNA_F

ClientSampleId :

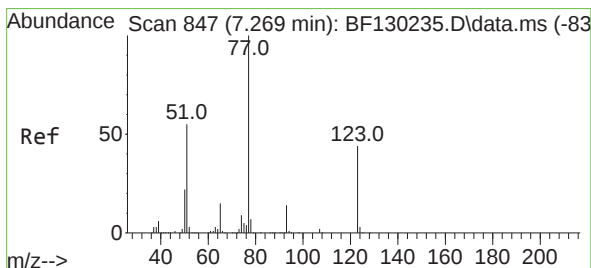
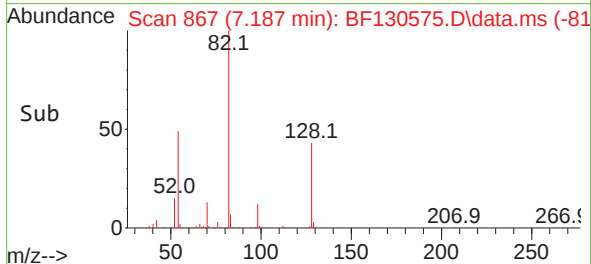
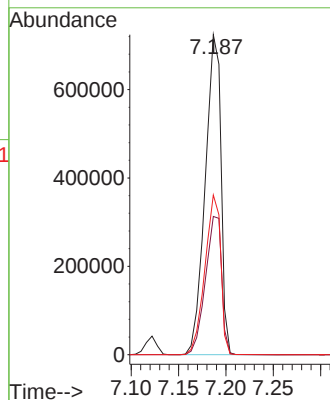
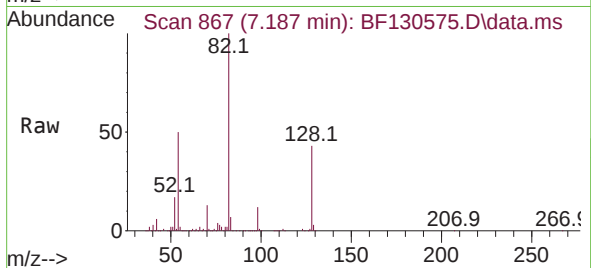
SSTDCCC040

Tgt Ion: 82 Resp: 837845
 Ion Ratio Lower Upper
 82 100
 128 43.2 32.6 49.0
 54 49.9 43.8 65.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/10/2022
 Supervised By :Jagrut Upadhyay 10/10/2022



#24

Nitrobenzene

Concen: 38.157 ng

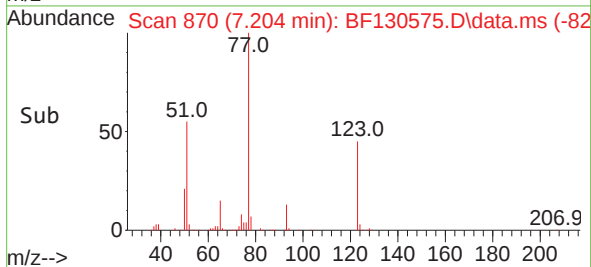
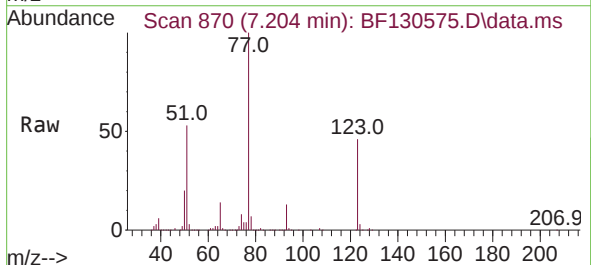
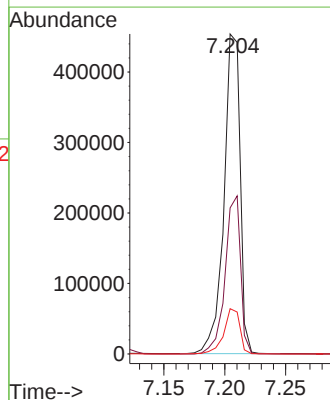
RT: 7.204 min Scan# 870

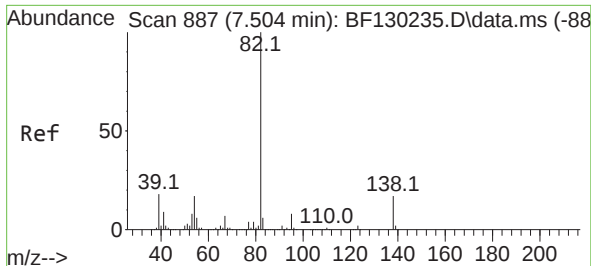
Delta R.T. -0.006 min

Lab File: BF130575.D

Acq: 07 Oct 2022 14:58

Tgt Ion: 77 Resp: 420760
 Ion Ratio Lower Upper
 77 100
 123 45.7 34.3 51.5
 65 14.1 12.0 18.0





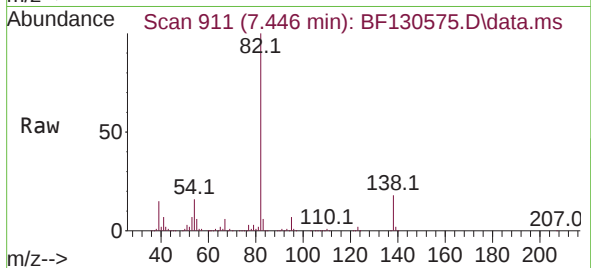
#25
Isophorone
Concen: 40.441 ng
RT: 7.446 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF130575.D
Acq: 07 Oct 2022 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

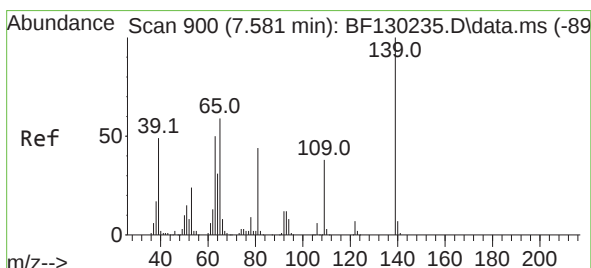
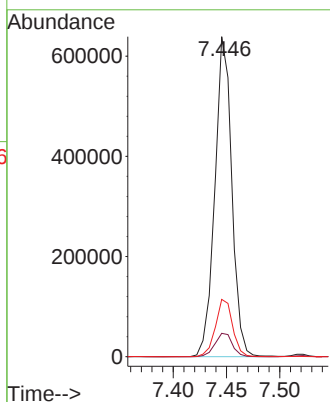
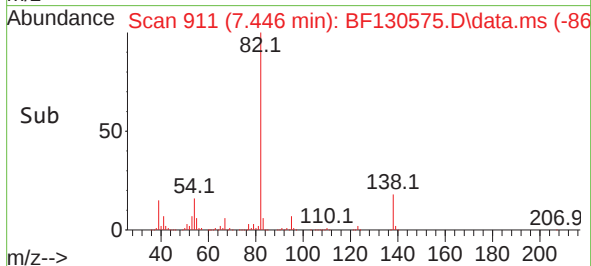


Tgt Ion: 82 Resp: 70786
Ion Ratio Lower Upper
82 100
95 7.3 6.4 9.6
138 17.9 13.8 20.6

Manual Integrations

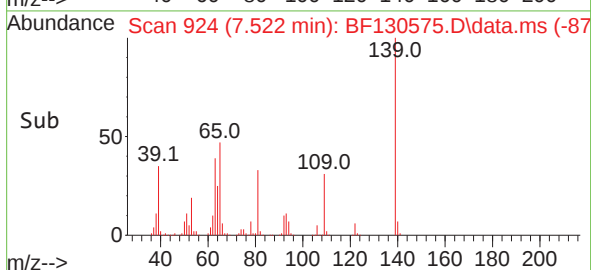
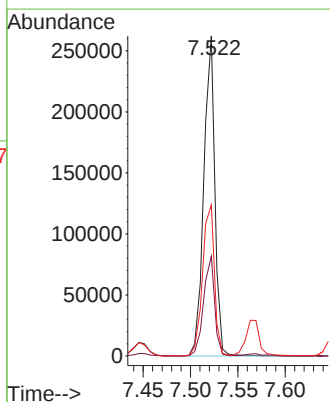
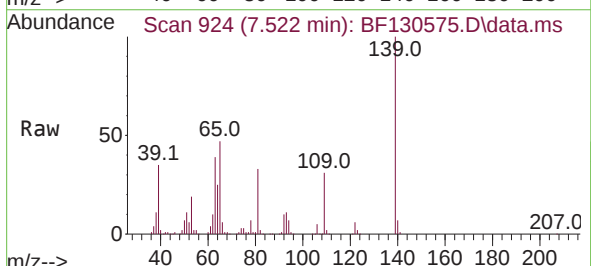
APPROVED

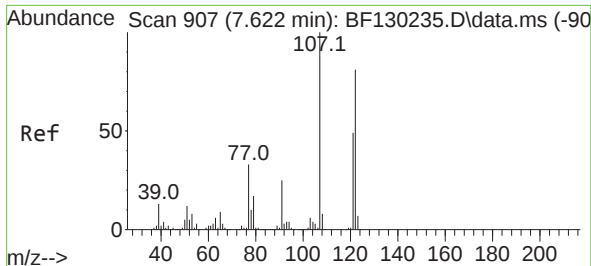
Reviewed By :Christian Giraldo 10/10/2022
Supervised By :Jagrut Upadhyay 10/10/2022



#26
2-Nitrophenol
Concen: 47.249 ng
RT: 7.522 min Scan# 924
Delta R.T. 0.000 min
Lab File: BF130575.D
Acq: 07 Oct 2022 14:58

Tgt Ion:139 Resp: 213587
Ion Ratio Lower Upper
139 100
109 31.1 30.2 45.4
65 47.2 48.9 73.3#





#27

2,4-Dimethylphenol

Concen: 42.115 ng

RT: 7.569 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF130575.D

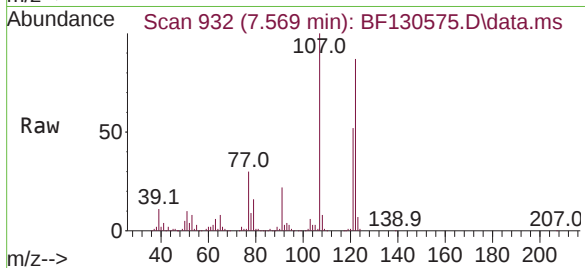
Acq: 07 Oct 2022 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



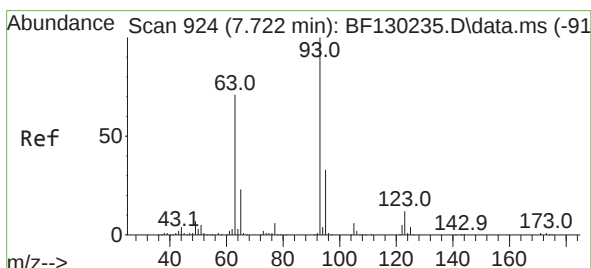
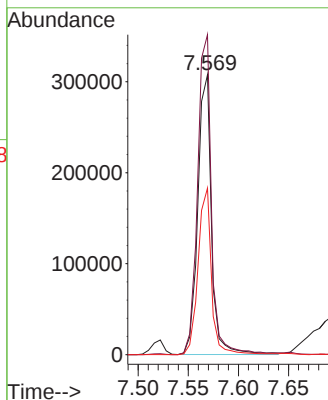
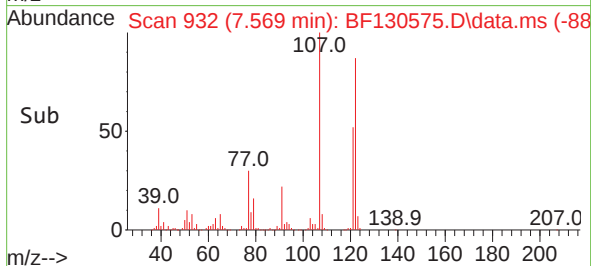
Tgt Ion:	122	Resp:	29313
Ion	Ratio	Lower	Upper
122	100		
107	114.4	100.2	150.2
121	59.6	47.8	71.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/10/2022

Supervised By :Jagrut Upadhyay 10/10/2022



#28

bis(2-Chloroethoxy)methane

Concen: 41.014 ng

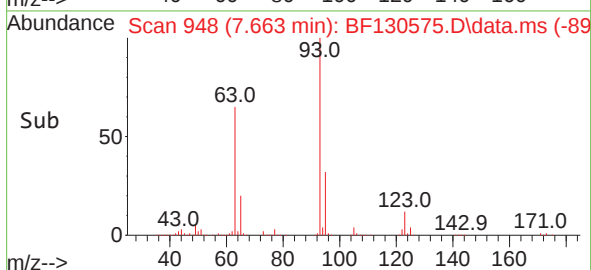
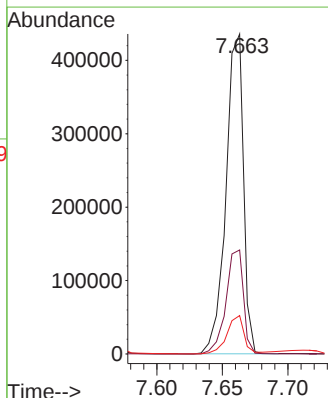
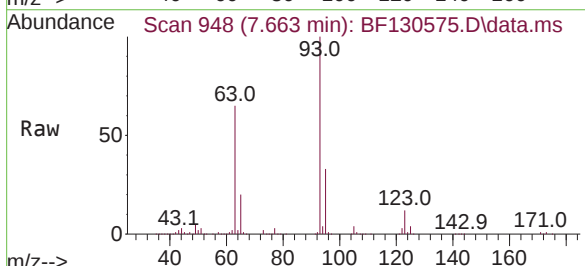
RT: 7.663 min Scan# 948

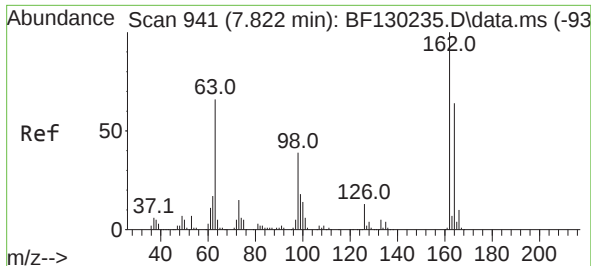
Delta R.T. 0.000 min

Lab File: BF130575.D

Acq: 07 Oct 2022 14:58

Tgt Ion:	93	Resp:	404237
Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.3	39.5
123	12.0	9.4	14.2





#29

2,4-Dichlorophenol

Concen: 42.244 ng

RT: 7.763 min Scan# 90

Delta R.T. -0.006 min

Lab File: BF130575.D

Acq: 07 Oct 2022 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

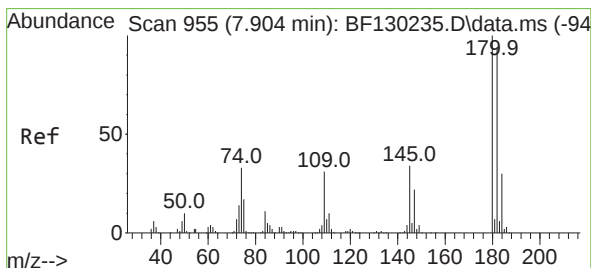
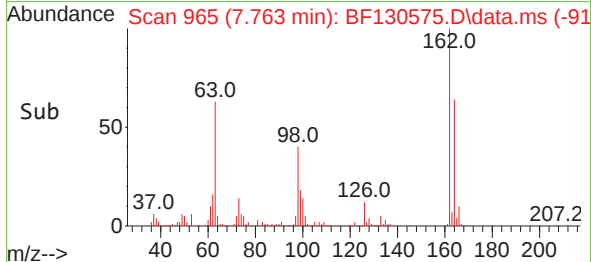
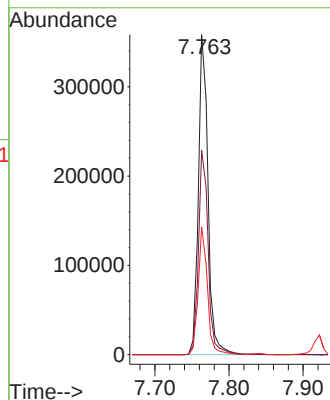
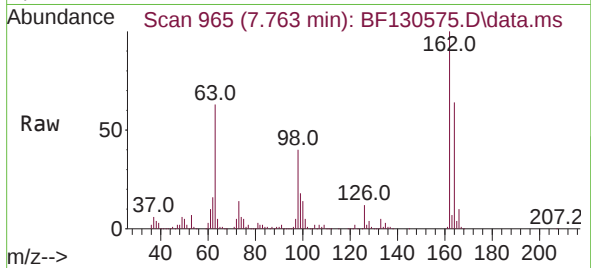
Tgt Ion:	162	Resp:	322200
Ion Ratio	Lower	Upper	
162	100		
164	63.9	42.2	82.2
98	40.0	21.7	61.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/10/2022

Supervised By :Jagrut Upadhyay 10/10/2022



#30

1,2,4-Trichlorobenzene

Concen: 40.783 ng

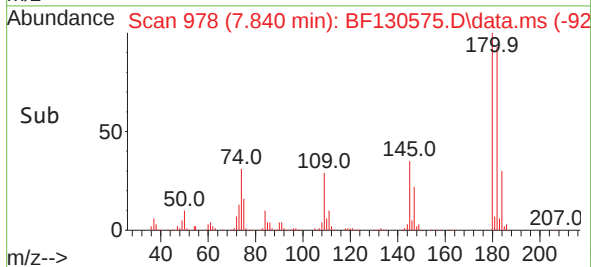
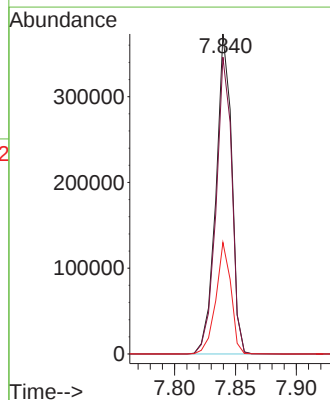
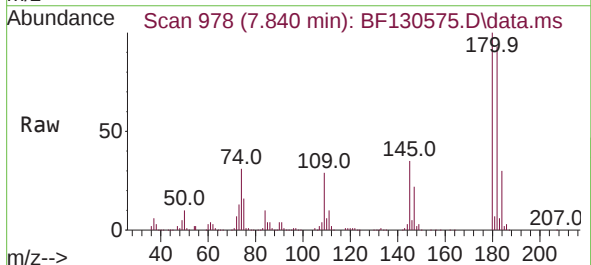
RT: 7.840 min Scan# 978

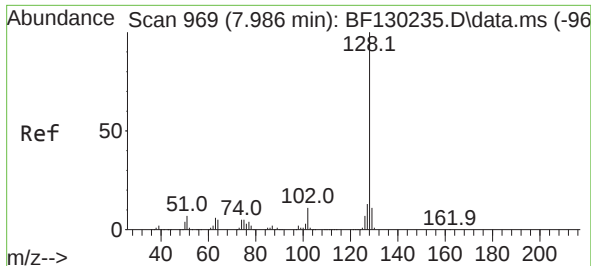
Delta R.T. -0.006 min

Lab File: BF130575.D

Acq: 07 Oct 2022 14:58

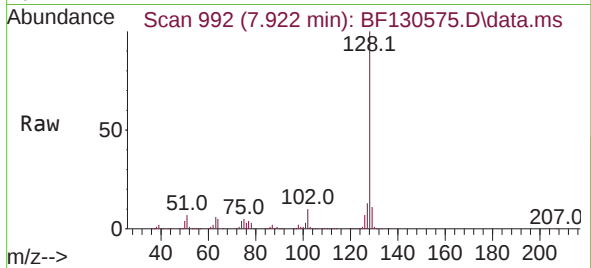
Tgt Ion:	180	Resp:	336313
Ion Ratio	Lower	Upper	
180	100		
182	92.7	73.3	109.9
145	34.9	28.3	42.5





#31
Naphthalene
Concen: 40.009 ng
RT: 7.922 min Scan# 94
Delta R.T. -0.006 min
Lab File: BF130575.D
Acq: 07 Oct 2022 14:58

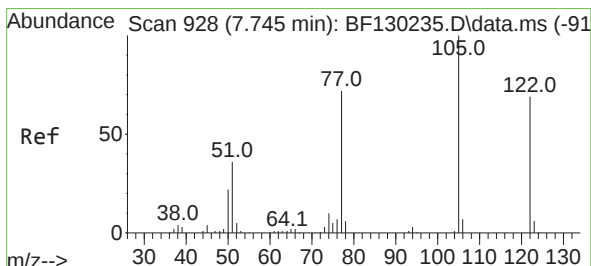
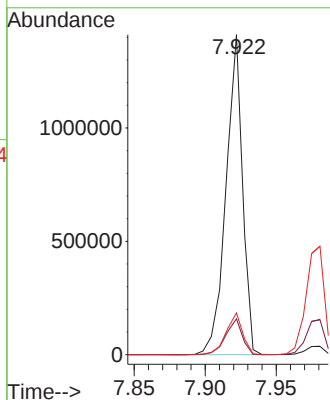
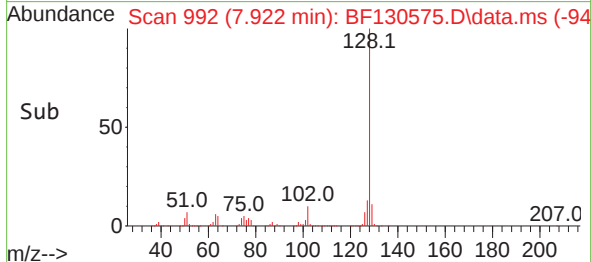
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 114360
Ion Ratio Lower Upper
128 100
129 11.2 9.1 13.7
127 13.0 10.6 16.0

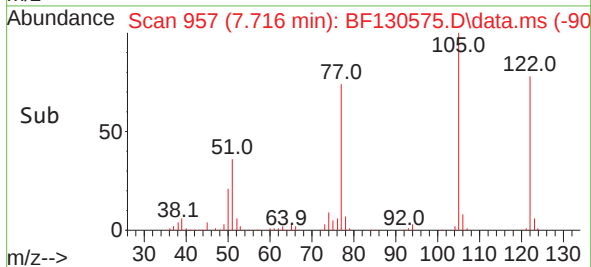
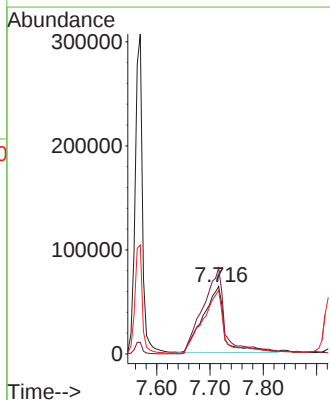
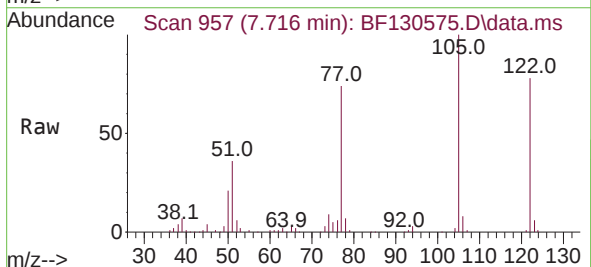
Manual Integrations
APPROVED

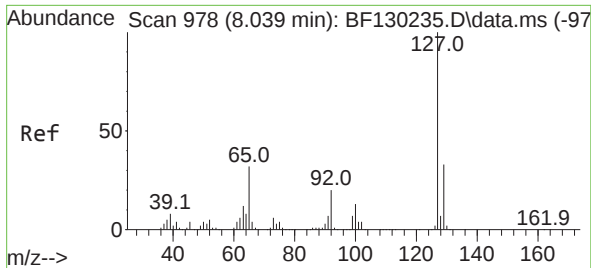
Reviewed By :Christian Giraldo 10/10/2022
Supervised By :Jagrut Upadhyay 10/10/2022



#32
Benzoic acid
Concen: 33.513 ng
RT: 7.716 min Scan# 957
Delta R.T. 0.006 min
Lab File: BF130575.D
Acq: 07 Oct 2022 14:58

Tgt Ion:122 Resp: 180387
Ion Ratio Lower Upper
122 100
105 127.5 112.9 152.9
77 94.4 82.8 122.8





#33
4-Chloroaniline
Concen: 40.489 ng
RT: 7.981 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BF130575.D
Acq: 07 Oct 2022 14:58

Instrument :

BNA_F

ClientSampleId :

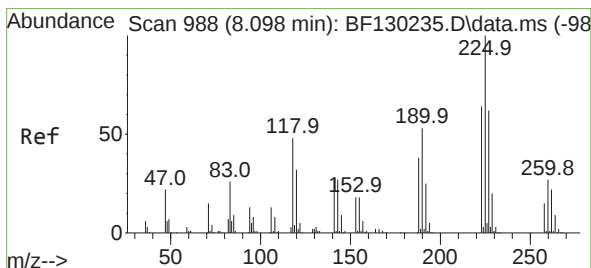
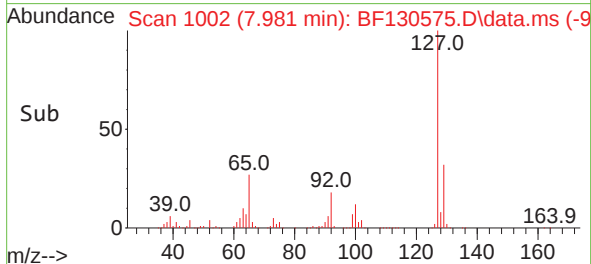
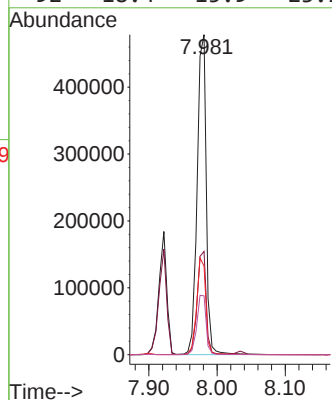
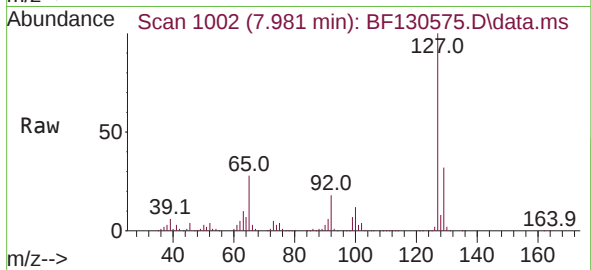
SSTDCCC040

Tgt Ion:127 Resp: 44016
Ion Ratio Lower Upper
127 100
129 32.3 25.6 38.4
65 27.7 27.0 40.6
92 18.4 15.9 23.9

Manual Integrations

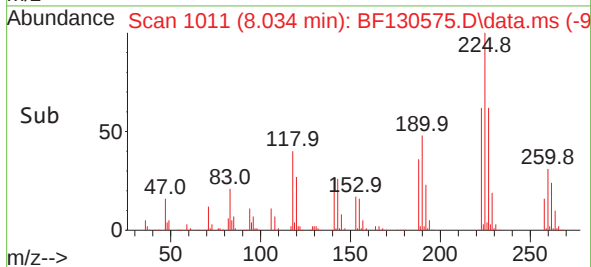
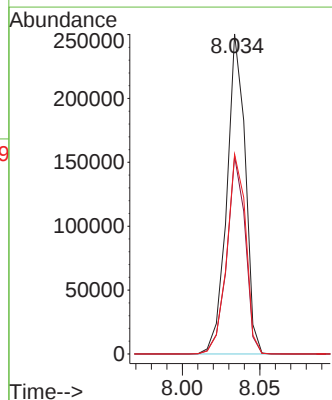
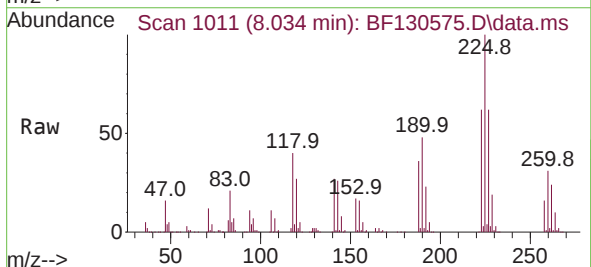
APPROVED

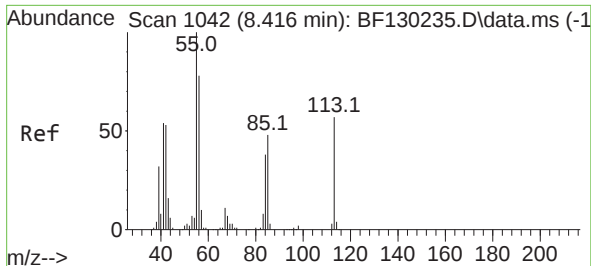
Reviewed By :Christian Giraldo 10/10/2022
Supervised By :Jagrut Upadhyay 10/10/2022



#34
Hexachlorobutadiene
Concen: 39.265 ng
RT: 8.034 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BF130575.D
Acq: 07 Oct 2022 14:58

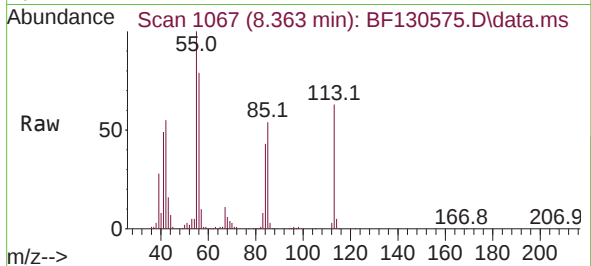
Tgt Ion:225 Resp: 206930
Ion Ratio Lower Upper
225 100
223 61.9 50.3 75.5
227 62.4 51.1 76.7





#35
Caprolactam
Concen: 46.285 ng m
RT: 8.363 min Scan# 1067
Delta R.T. 0.000 min
Lab File: BF130575.D
Acq: 07 Oct 2022 14:58

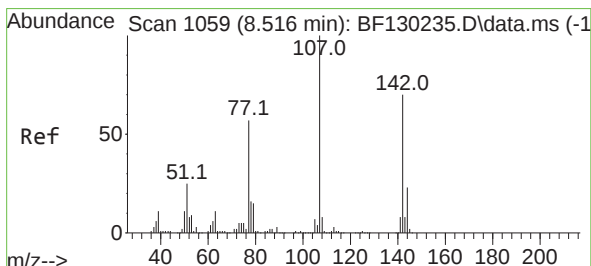
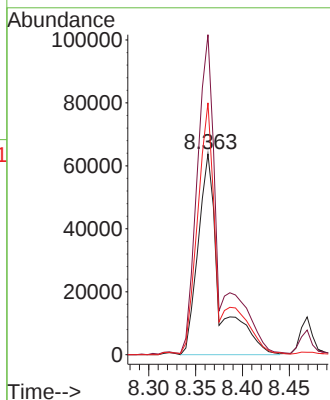
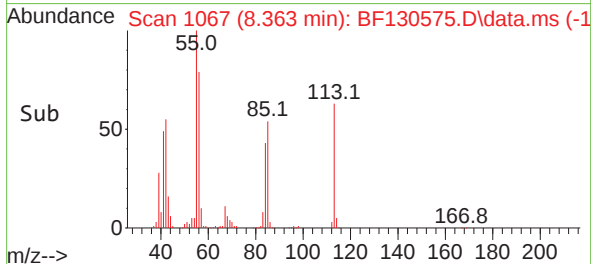
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 101200
Ion Ratio Lower Upper
113 100
55 159.3 155.4 195.4
56 125.4 120.4 160.4

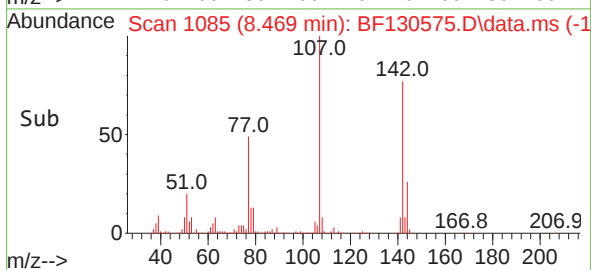
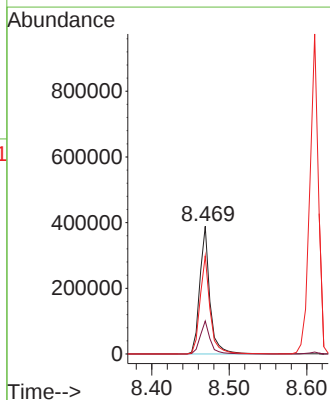
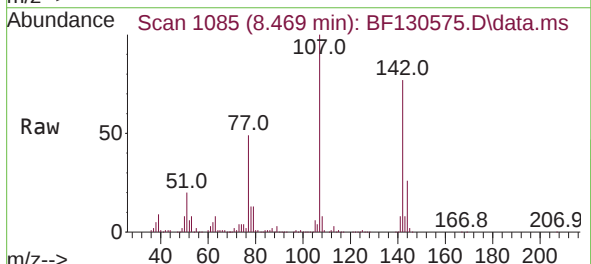
Manual Integrations
APPROVED

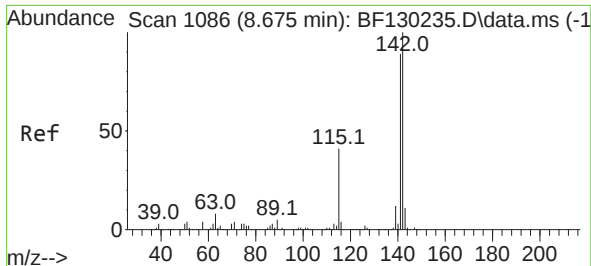
Reviewed By :Christian Giraldo 10/10/2022
Supervised By :Jagrut Upadhyay 10/10/2022



#36
4-Chloro-3-methylphenol
Concen: 41.560 ng
RT: 8.469 min Scan# 1085
Delta R.T. 0.000 min
Lab File: BF130575.D
Acq: 07 Oct 2022 14:58

Tgt Ion:107 Resp: 351361
Ion Ratio Lower Upper
107 100
144 25.8 20.0 30.0
142 76.8 61.3 91.9





#37

2-Methylnaphthalene

Concen: 41.153 ng

RT: 8.610 min Scan# 1109

Delta R.T. -0.006 min

Lab File: BF130575.D

Acq: 07 Oct 2022 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 750010

Ion Ratio Lower Upper

142 100

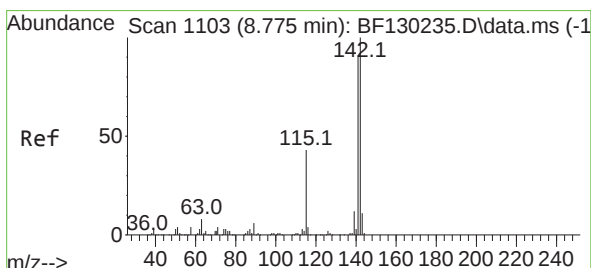
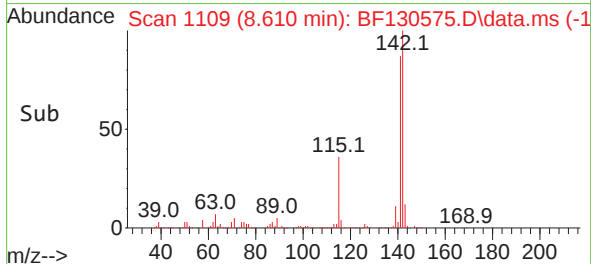
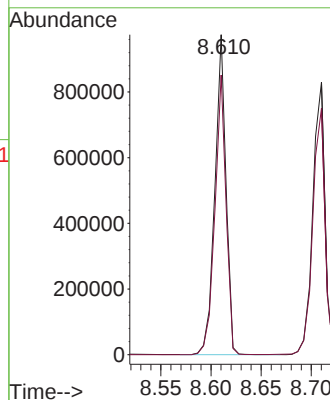
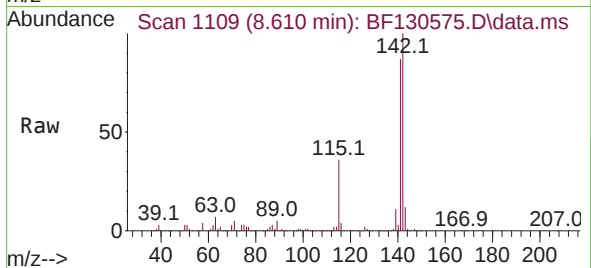
141 87.4 70.0 105.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/10/2022

Supervised By :Jagrut Upadhyay 10/10/2022



#38

1-Methylnaphthalene

Concen: 39.435 ng

RT: 8.710 min Scan# 1126

Delta R.T. 0.000 min

Lab File: BF130575.D

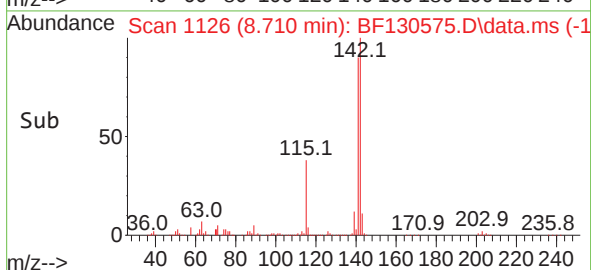
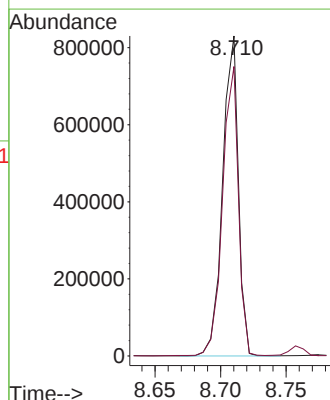
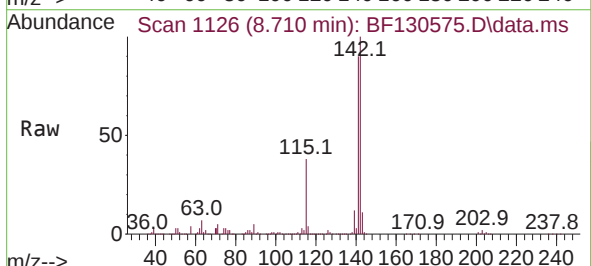
Acq: 07 Oct 2022 14:58

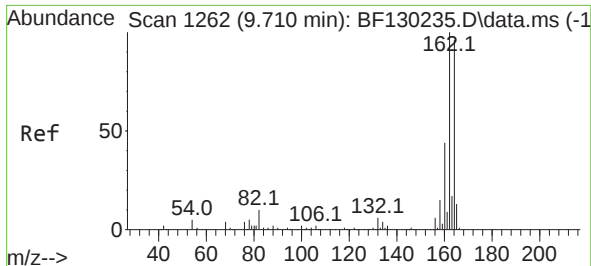
Tgt Ion:142 Resp: 690407

Ion Ratio Lower Upper

142 100

141 90.4 73.8 110.8





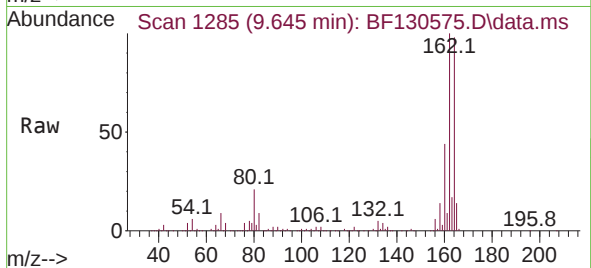
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.645 min Scan# 1137
Delta R.T. -0.006 min
Lab File: BF130575.D
Acq: 07 Oct 2022 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

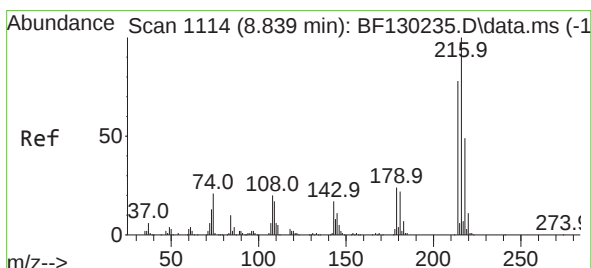
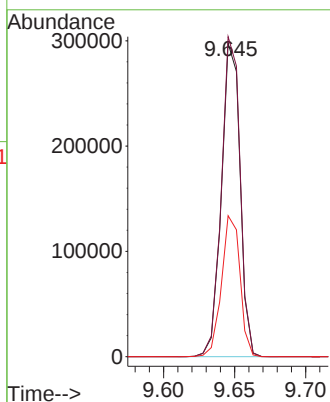
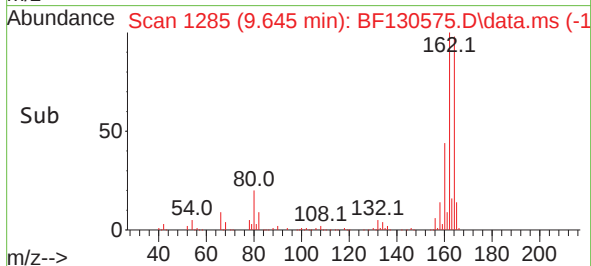


Tgt Ion:164 Resp: 271320
Ion Ratio Lower Upper
164 100
162 102.2 81.4 122.0
160 45.0 36.2 54.4

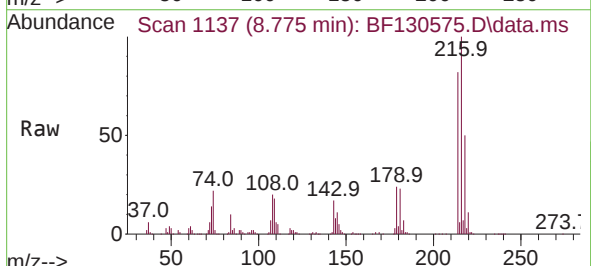
Manual Integrations

APPROVED

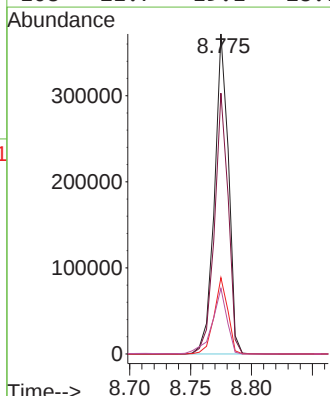
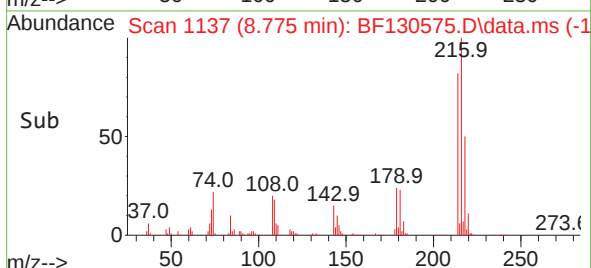
Reviewed By :Christian Giraldo 10/10/2022
Supervised By :Jagrut Upadhyay 10/10/2022

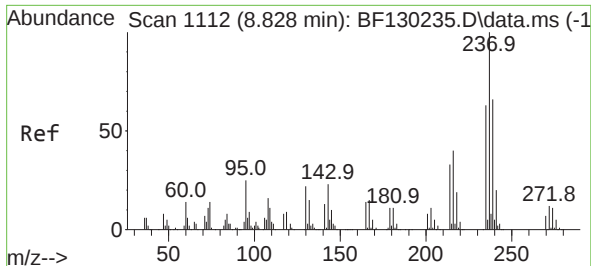


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.946 ng
RT: 8.775 min Scan# 1137
Delta R.T. -0.006 min
Lab File: BF130575.D
Acq: 07 Oct 2022 14:58



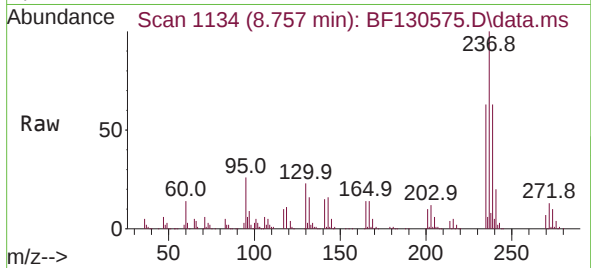
Tgt Ion:216 Resp: 295788
Ion Ratio Lower Upper
216 100
214 80.0 62.8 94.2
179 23.3 19.5 29.3
108 21.7 19.1 28.7





#41
Hexachlorocyclopentadiene
Concen: 37.188 ng
RT: 8.757 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BF130575.D
Acq: 07 Oct 2022 14:58

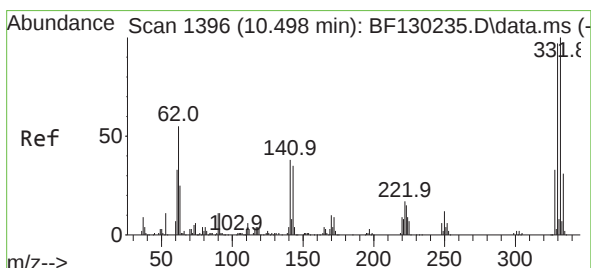
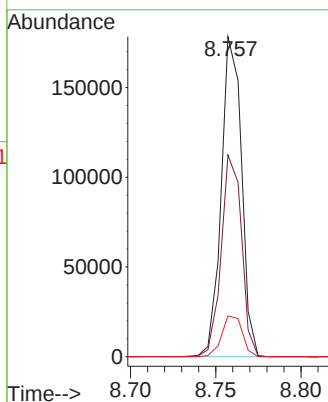
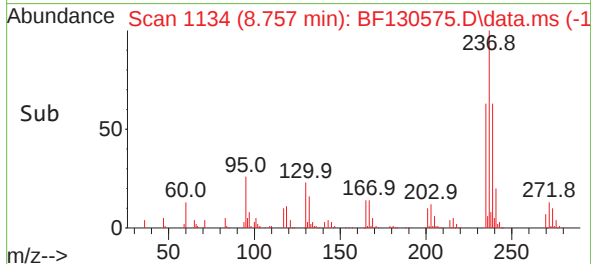
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



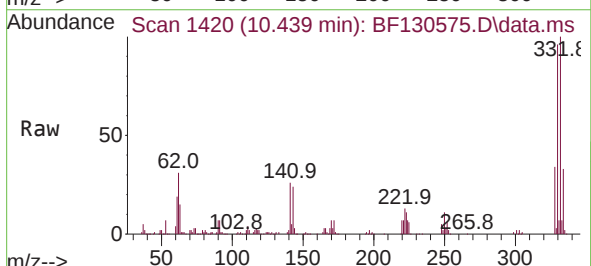
Tgt Ion:237 Resp: 14742
Ion Ratio Lower Upper
237 100
235 63.0 42.5 82.5
272 12.7 0.0 32.8

Manual Integrations
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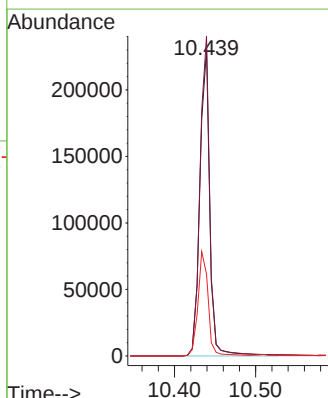
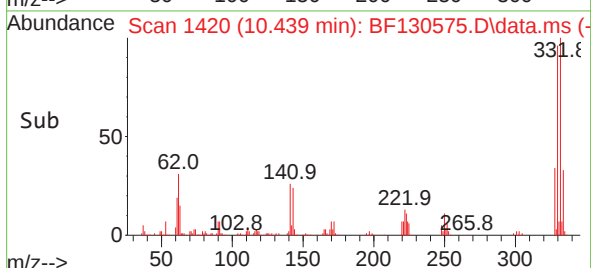
Reviewed By :Christian Giraldo 10/10/2022
Supervised By :Jagrut Upadhyay 10/10/2022

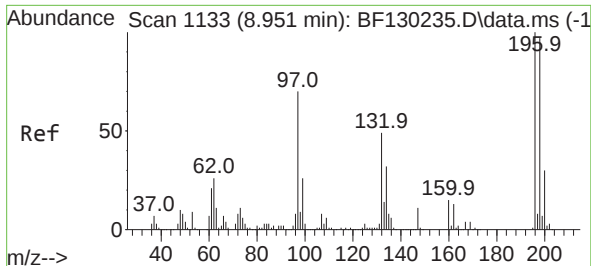


#42
2,4,6-Tribromophenol
Concen: 75.215 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF130575.D
Acq: 07 Oct 2022 14:58



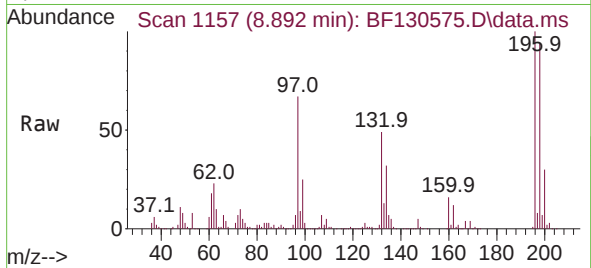
Tgt Ion:330 Resp: 195546
Ion Ratio Lower Upper
330 100
332 104.9 83.4 125.2
141 35.3 34.0 51.0





#43
2,4,6-Trichlorophenol
Concen: 41.344 ng
RT: 8.892 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BF130575.D
Acq: 07 Oct 2022 14:58

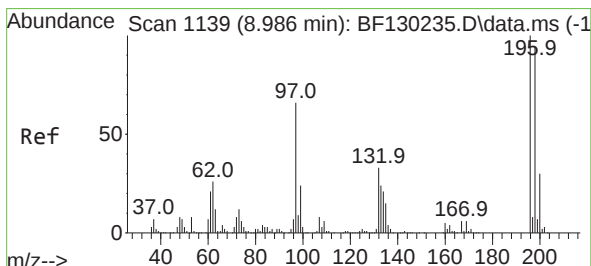
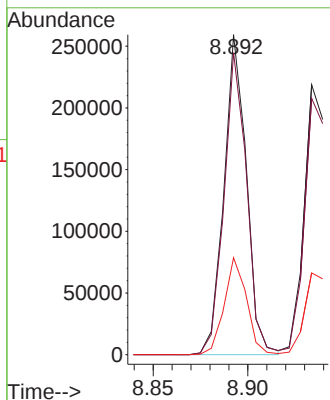
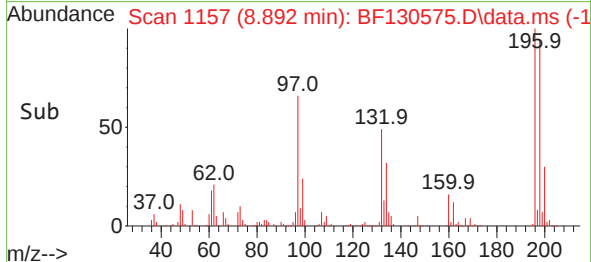
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



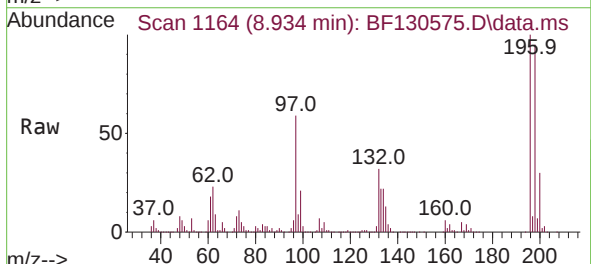
Tgt Ion:196 Resp: 213650
Ion Ratio Lower Upper
196 100
198 94.3 72.4 108.6
200 30.3 23.8 35.6

Manual Integrations
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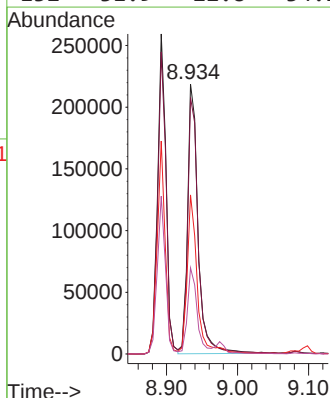
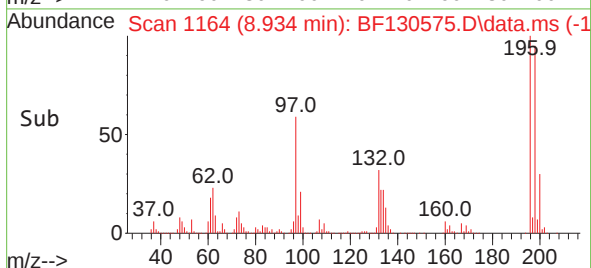
Reviewed By :Christian Giraldo 10/10/2022
Supervised By :Jagrut Upadhyay 10/10/2022

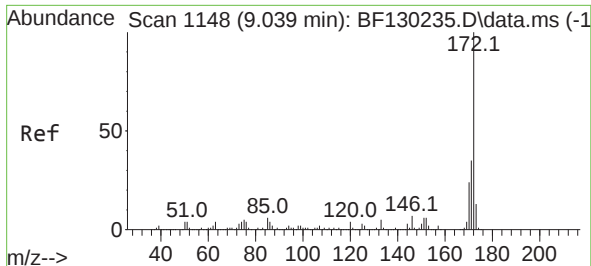


#44
2,4,5-Trichlorophenol
Concen: 40.213 ng
RT: 8.934 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BF130575.D
Acq: 07 Oct 2022 14:58



Tgt Ion:196 Resp: 224253
Ion Ratio Lower Upper
196 100
198 95.0 74.8 112.2
97 58.9 43.7 65.5
132 31.9 22.8 34.2





#45

2-Fluorobiphenyl

Concen: 76.529 ng

RT: 8.975 min Scan# 1148

Delta R.T. -0.006 min

Lab File: BF130575.D

Acq: 07 Oct 2022 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:172 Resp: 1425939

Ion Ratio Lower Upper

172 100

171 35.1 28.3 42.5

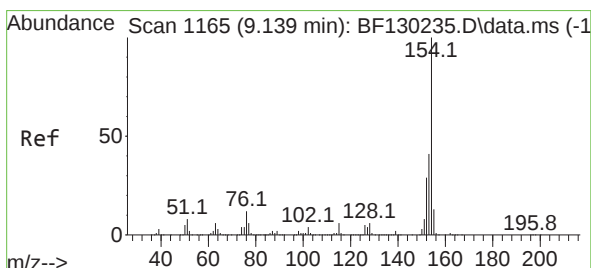
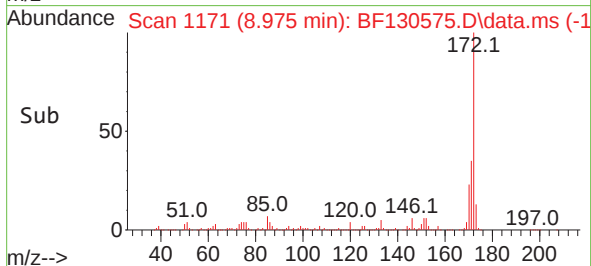
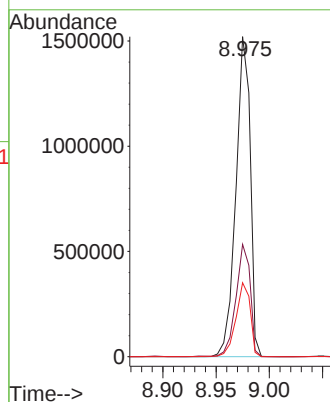
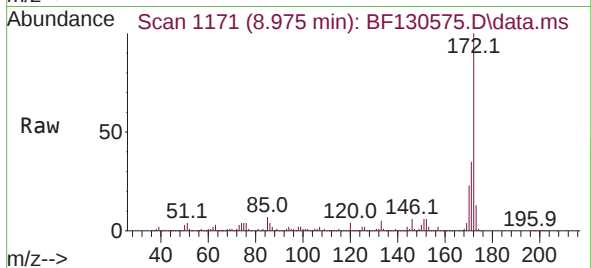
170 23.1 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/10/2022

Supervised By :Jagrut Upadhyay 10/10/2022



#46

1,1'-Biphenyl

Concen: 34.746 ng

RT: 9.075 min Scan# 1188

Delta R.T. -0.006 min

Lab File: BF130575.D

Acq: 07 Oct 2022 14:58

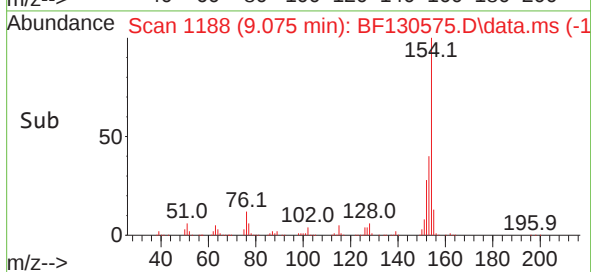
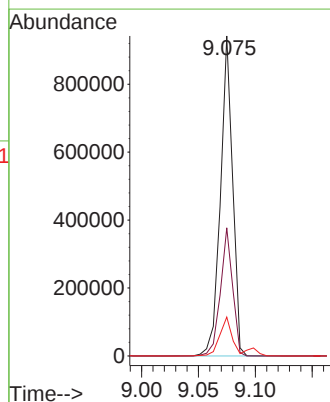
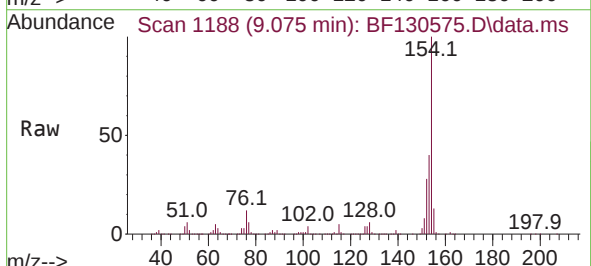
Tgt Ion:154 Resp: 704080

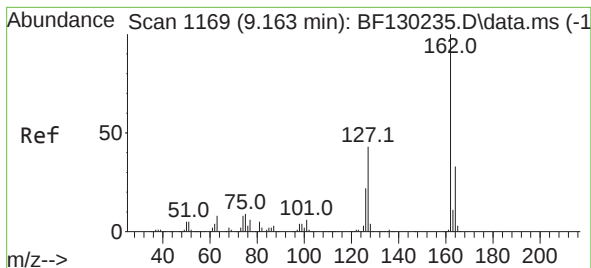
Ion Ratio Lower Upper

154 100

153 40.0 20.0 60.0

76 12.2 0.0 33.3





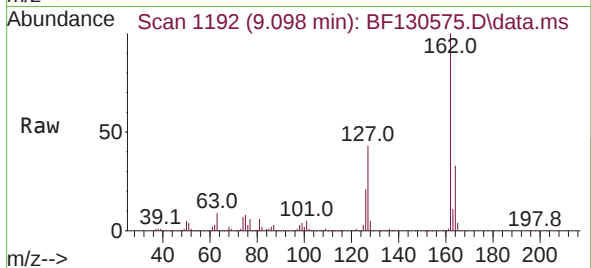
#47
2-Chloronaphthalene
Concen: 34.984 ng
RT: 9.098 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BF130575.D
Acq: 07 Oct 2022 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

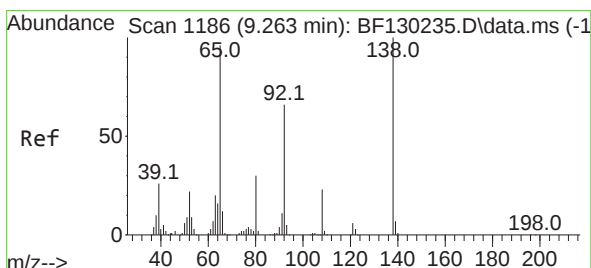
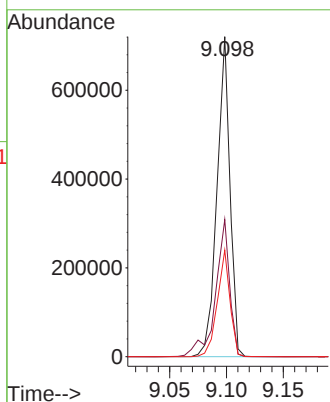
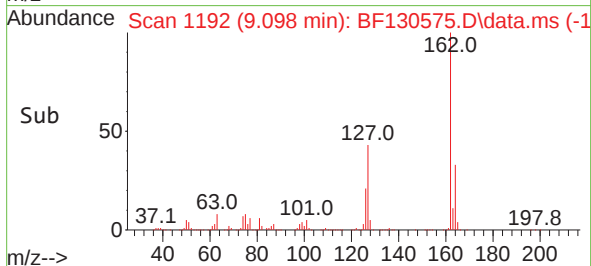


Tgt Ion:162 Resp: 573469
Ion Ratio Lower Upper
162 100
127 42.9 35.9 53.9
164 33.3 26.2 39.2

Manual Integrations

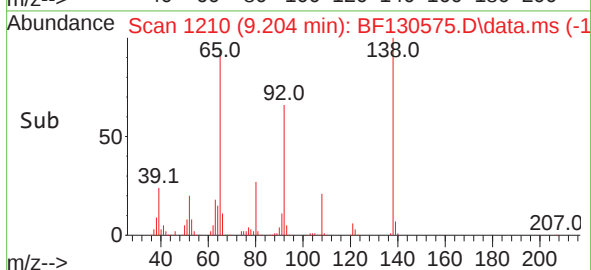
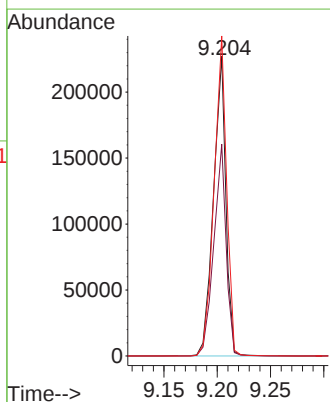
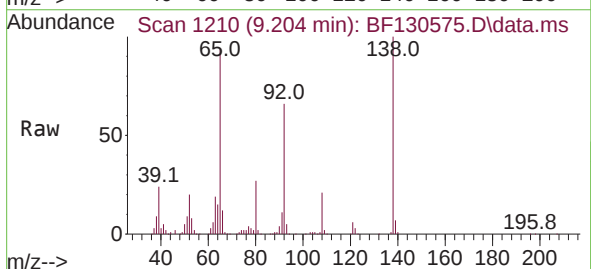
APPROVED

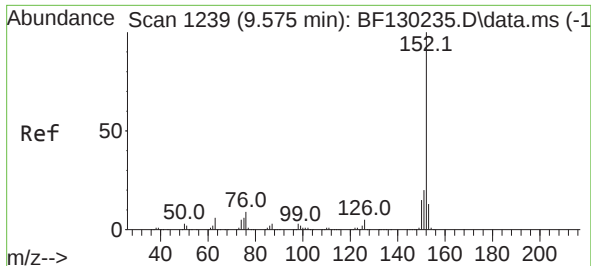
Reviewed By :Christian Giraldo 10/10/2022
Supervised By :Jagrut Upadhyay 10/10/2022



#48
2-Nitroaniline
Concen: 33.572 ng
RT: 9.204 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BF130575.D
Acq: 07 Oct 2022 14:58

Tgt Ion: 65 Resp: 183547
Ion Ratio Lower Upper
65 100
92 70.7 52.2 78.4
138 106.8 77.0 115.4





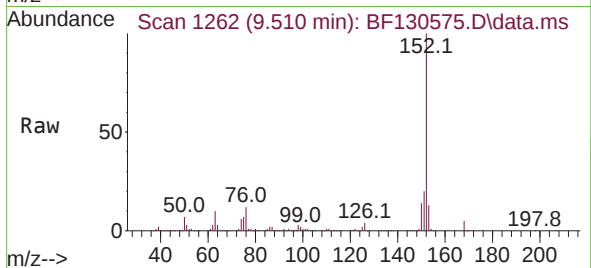
#49
Acenaphthylene
Concen: 38.959 ng
RT: 9.510 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130575.D
Acq: 07 Oct 2022 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

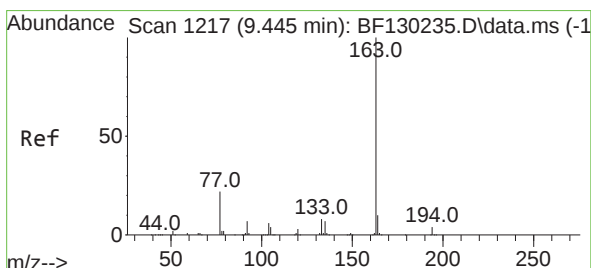
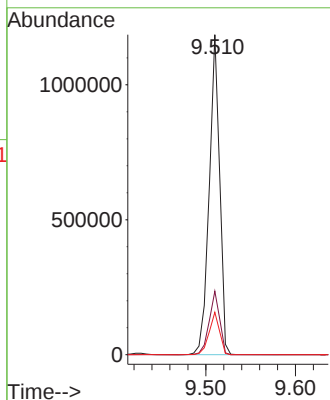
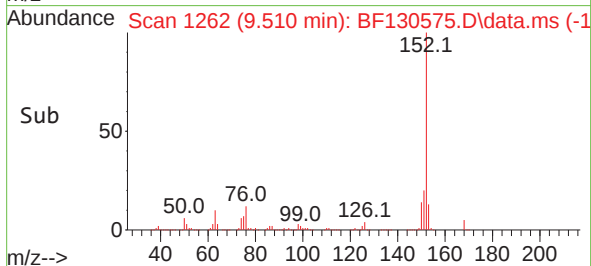


Tgt Ion:152 Resp: 95750
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.2
153 13.3 10.6 15.8

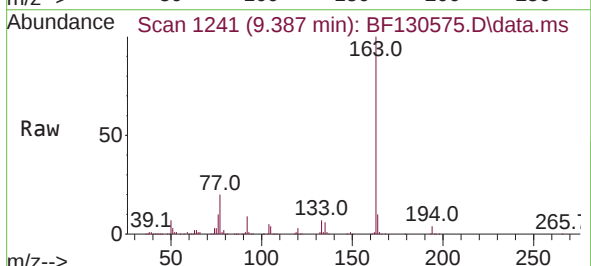
Manual Integrations

APPROVED

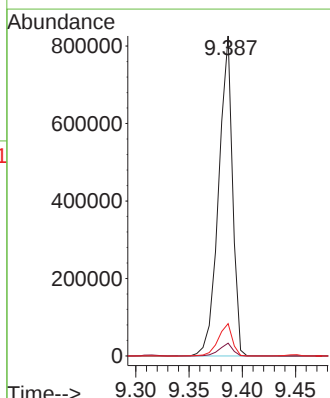
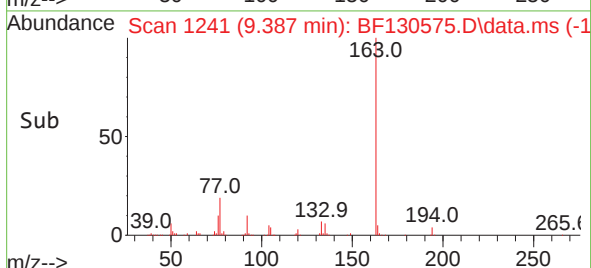
Reviewed By :Christian Giraldo 10/10/2022
Supervised By :Jagrut Upadhyay 10/10/2022

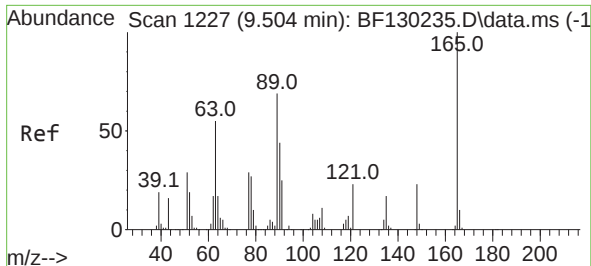


#50
Dimethylphthalate
Concen: 39.845 ng
RT: 9.387 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BF130575.D
Acq: 07 Oct 2022 14:58



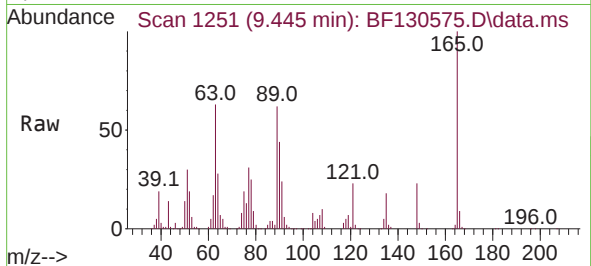
Tgt Ion:163 Resp: 746770
Ion Ratio Lower Upper
163 100
194 4.0 2.8 4.2
164 10.1 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 43.865 ng
RT: 9.445 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130575.D
Acq: 07 Oct 2022 14:58

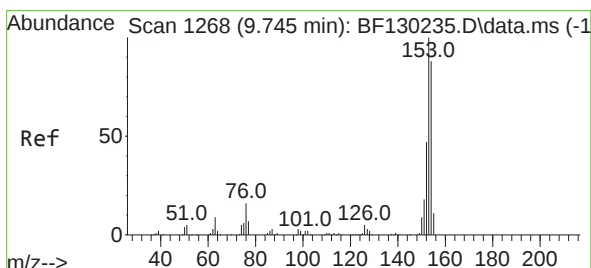
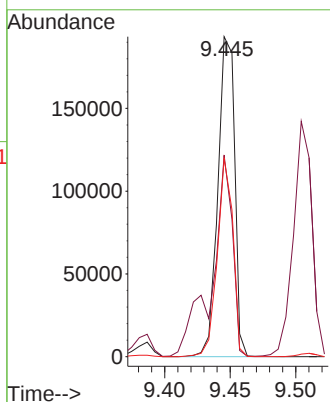
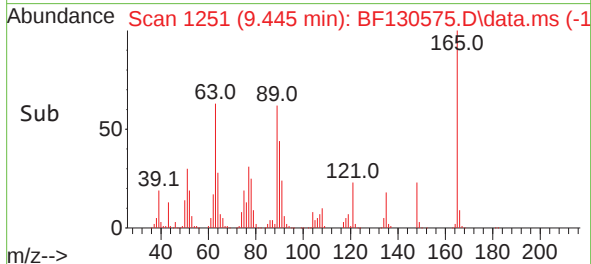
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



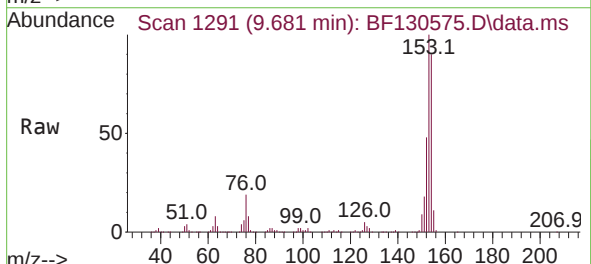
Tgt Ion:165 Resp: 17193
Ion Ratio Lower Upper
165 100
63 62.9 58.8 88.2
89 62.0 54.5 81.7

Manual Integrations
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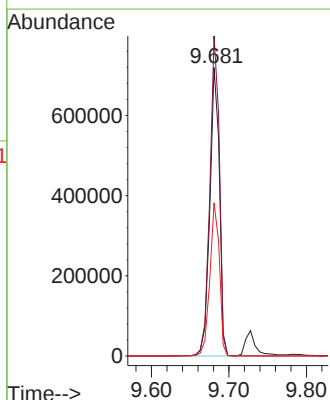
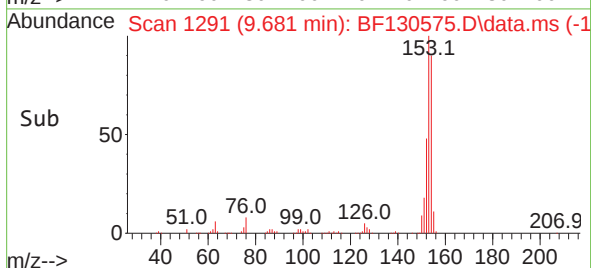
Reviewed By :Christian Giraldo 10/10/2022
Supervised By :Jagrut Upadhyay 10/10/2022

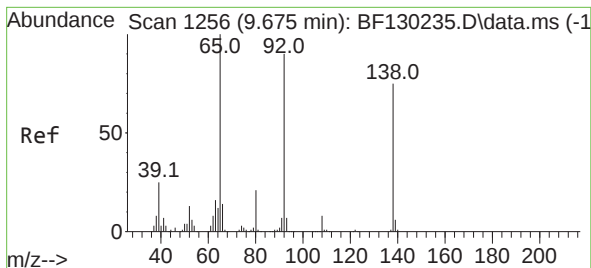


#52
Acenaphthene
Concen: 41.685 ng m
RT: 9.681 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BF130575.D
Acq: 07 Oct 2022 14:58



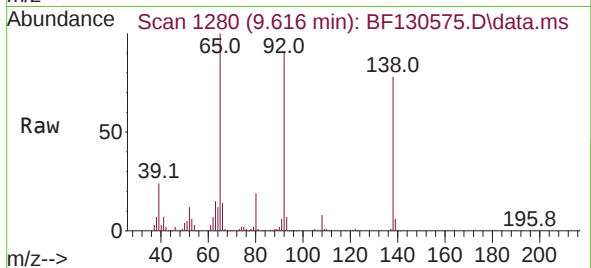
Tgt Ion:154 Resp: 673131
Ion Ratio Lower Upper
154 100
153 110.9 90.6 136.0
152 53.1 43.8 65.6





#53
3-Nitroaniline
Concen: 43.341 ng
RT: 9.616 min Scan# 1280
Delta R.T. -0.006 min
Lab File: BF130575.D
Acq: 07 Oct 2022 14:58

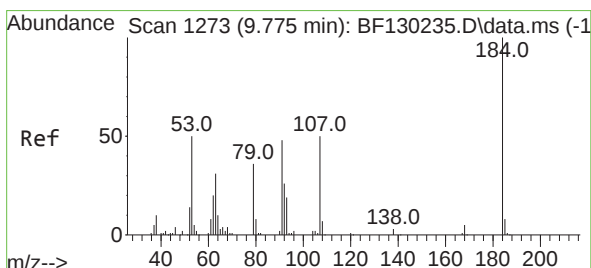
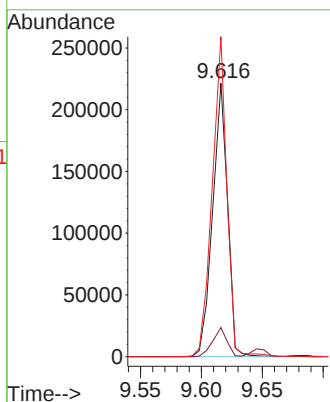
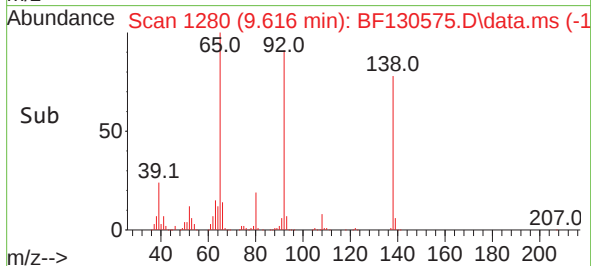
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:138 Resp: 189298
Ion Ratio Lower Upper
138 100
108 10.7 9.2 13.8
92 117.1 99.2 148.8

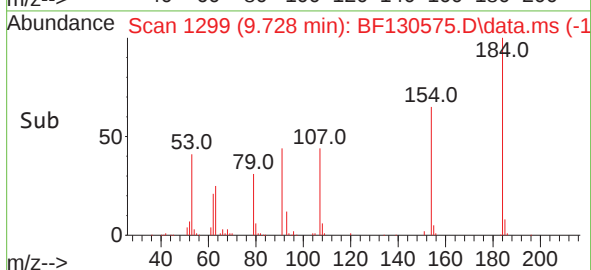
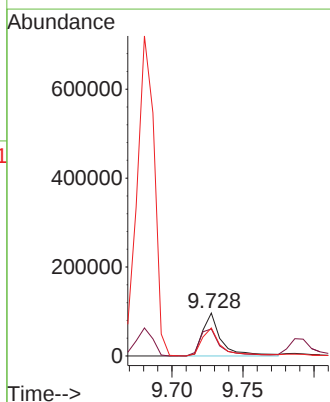
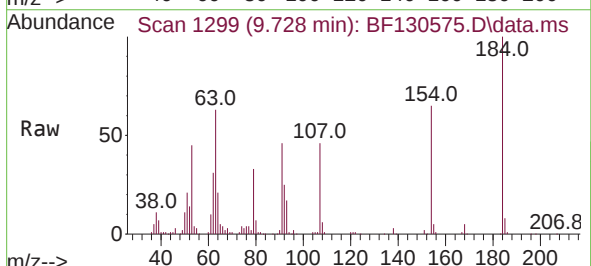
Manual Integrations
APPROVED

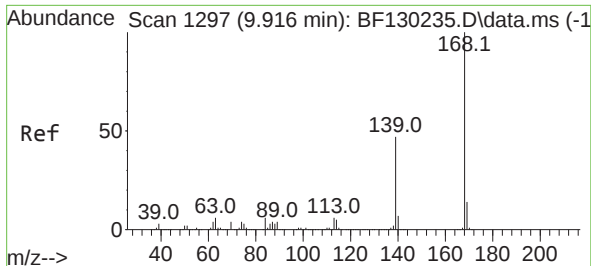
Reviewed By :Christian Giraldo 10/10/2022
Supervised By :Jagrut Upadhyay 10/10/2022



#54
2,4-Dinitrophenol
Concen: 44.427 ng
RT: 9.728 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BF130575.D
Acq: 07 Oct 2022 14:58

Tgt Ion:184 Resp: 88050
Ion Ratio Lower Upper
184 100
63 63.0 70.0 105.0#
154 65.3 63.0 94.6





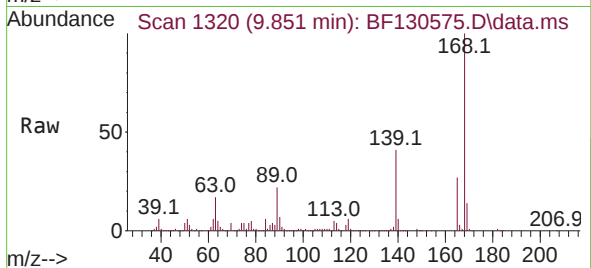
#55
Dibenzenofuran
Concen: 41.349 ng
RT: 9.851 min Scan# 1110
Delta R.T. -0.006 min
Lab File: BF130575.D
Acq: 07 Oct 2022 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

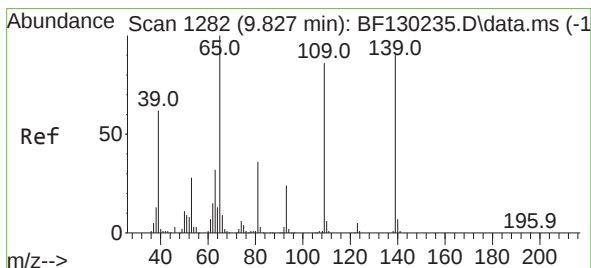
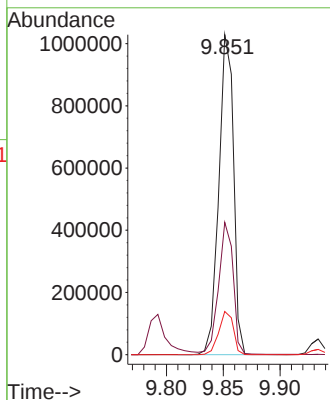
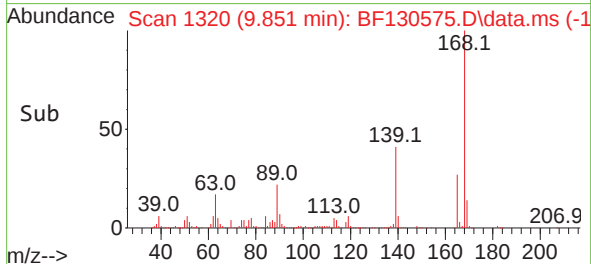


Tgt Ion:168 Resp: 928750
Ion Ratio Lower Upper
168 100
139 41.3 35.0 52.4
169 13.5 10.9 16.3

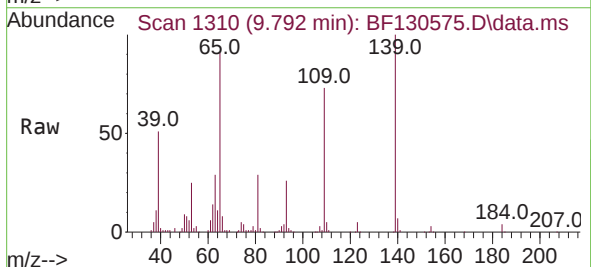
Manual Integrations

APPROVED

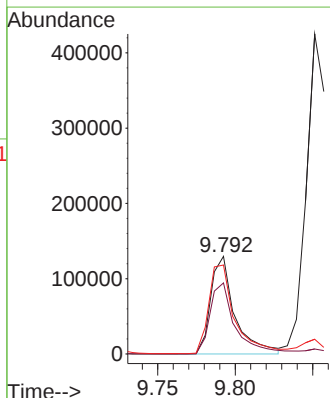
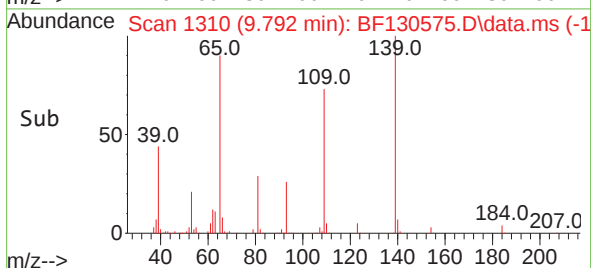
Reviewed By :Christian Giraldo 10/10/2022
Supervised By :Jagrut Upadhyay 10/10/2022

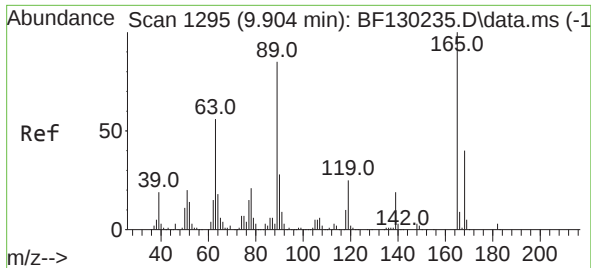


#56
4-Nitrophenol
Concen: 44.196 ng
RT: 9.792 min Scan# 1310
Delta R.T. 0.000 min
Lab File: BF130575.D
Acq: 07 Oct 2022 14:58



Tgt Ion:139 Resp: 140594
Ion Ratio Lower Upper
139 100
109 72.8 72.2 112.2
65 91.3 97.7 137.7#





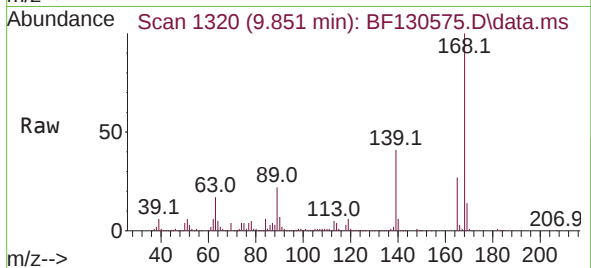
#57
 2,4-Dinitrotoluene
 Concen: 44.459 ng
 RT: 9.851 min Scan# 1320
 Delta R.T. 0.000 min
 Lab File: BF130575.D
 Acq: 07 Oct 2022 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

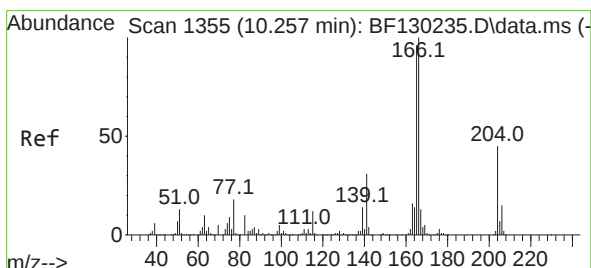
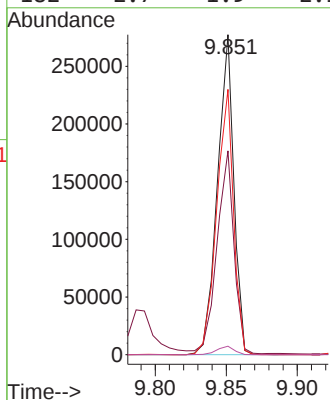
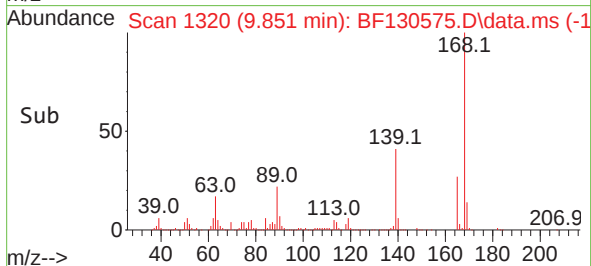


Tgt Ion:165 Resp: 222712
 Ion Ratio Lower Upper
 165 100
 63 63.7 44.7 67.1
 89 82.9 69.0 103.4
 182 2.7 1.9 2.9

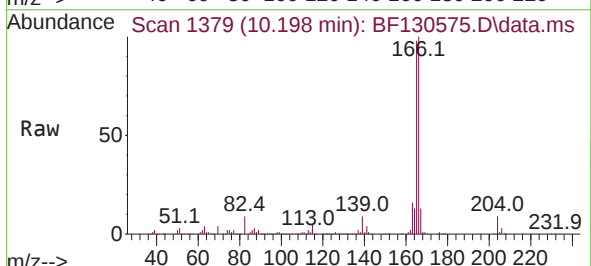
Manual Integrations

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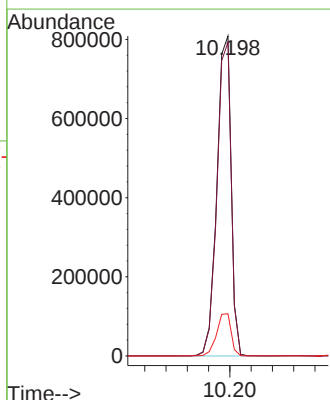
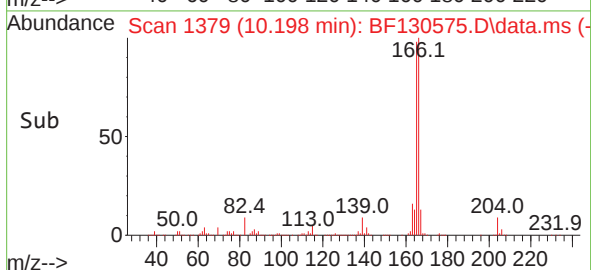
Reviewed By :Christian Giraldo 10/10/2022
 Supervised By :Jagrut Upadhyay 10/10/2022

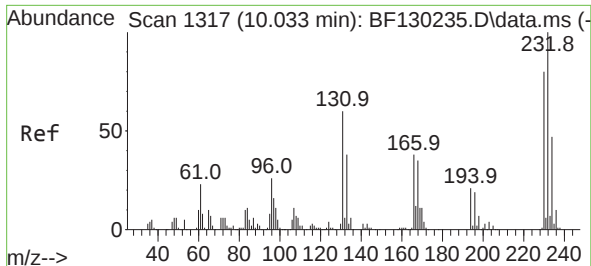


#58
 Fluorene
 Concen: 40.736 ng
 RT: 10.198 min Scan# 1379
 Delta R.T. 0.000 min
 Lab File: BF130575.D
 Acq: 07 Oct 2022 14:58



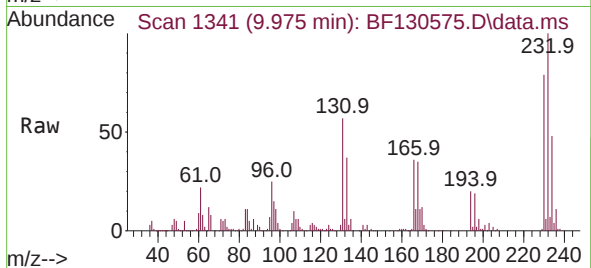
Tgt Ion:166 Resp: 748280
 Ion Ratio Lower Upper
 166 100
 165 98.0 78.8 118.2
 167 13.2 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.220 ng
RT: 9.975 min Scan# 1341
Delta R.T. -0.006 min
Lab File: BF130575.D
Acq: 07 Oct 2022 14:58

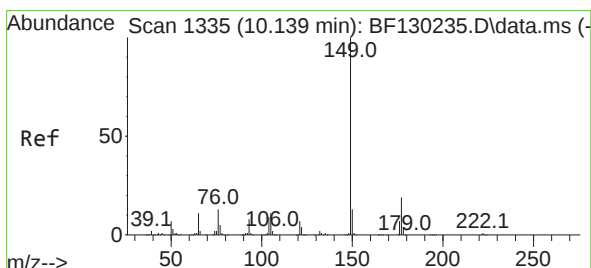
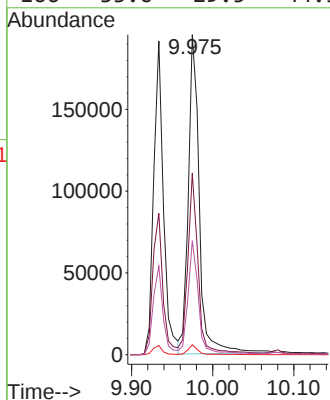
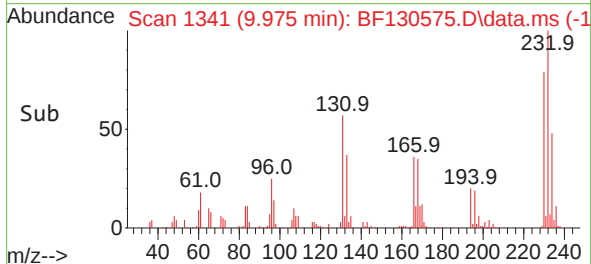
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



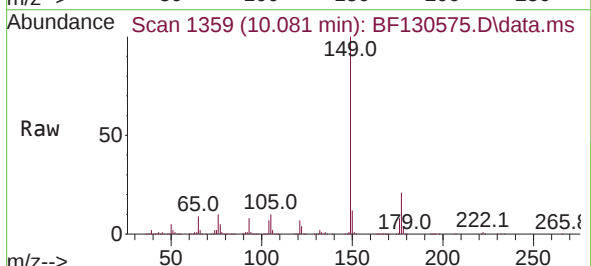
Tgt Ion:232 Resp: 18428
Ion Ratio Lower Upper
232 100
131 52.0 46.4 69.6
130 2.8 2.3 3.5
166 33.6 29.5 44.3

Manual Integrations
APPROVED

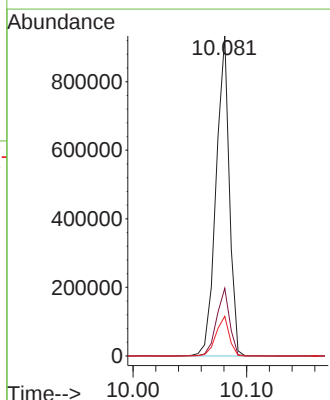
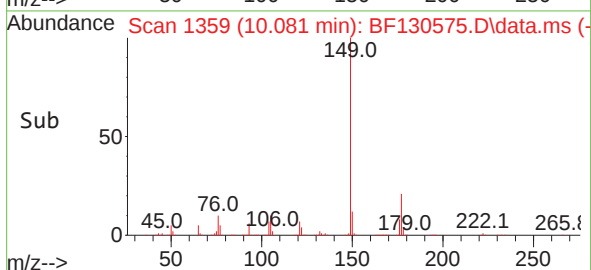
Reviewed By :Christian Giraldo 10/10/2022
Supervised By :Jagrut Upadhyay 10/10/2022

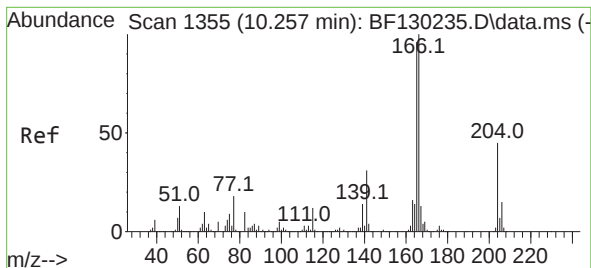


#60
Diethylphthalate
Concen: 40.262 ng
RT: 10.081 min Scan# 1359
Delta R.T. 0.000 min
Lab File: BF130575.D
Acq: 07 Oct 2022 14:58



Tgt Ion:149 Resp: 756714
Ion Ratio Lower Upper
149 100
177 21.1 16.1 24.1
150 12.4 9.9 14.9





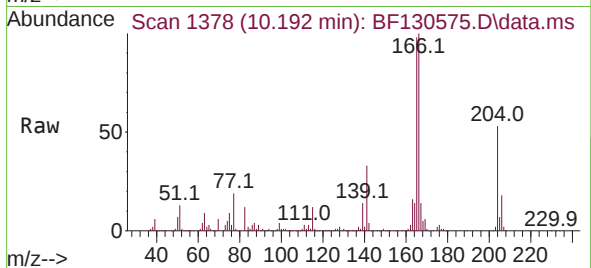
#61
4-Chlorophenyl-phenylether
Concen: 42.038 ng
RT: 10.192 min Scan# 1355
Delta R.T. 0.000 min
Lab File: BF130575.D
Acq: 07 Oct 2022 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

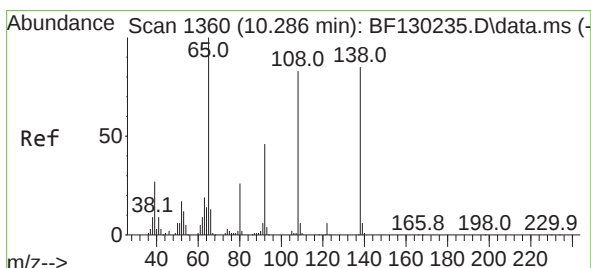
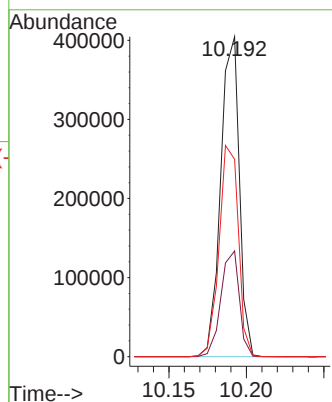
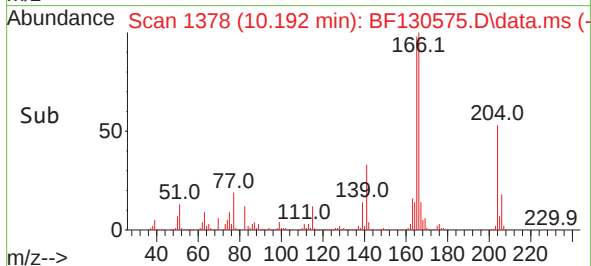


Tgt Ion:204 Resp: 338745
Ion Ratio Lower Upper
204 100
206 33.1 26.6 39.8
141 61.7 57.1 85.7

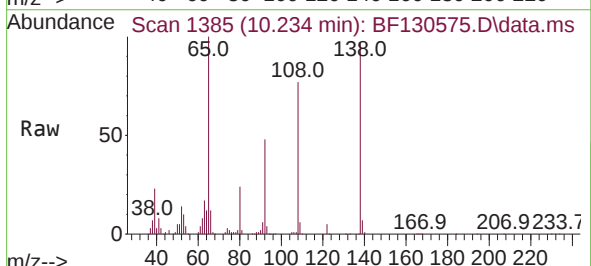
Manual Integrations

APPROVED

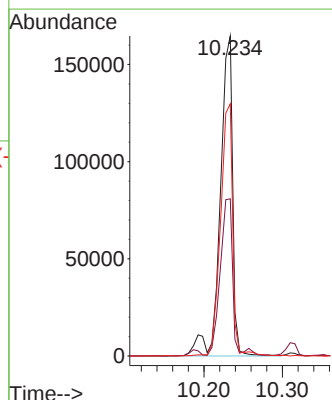
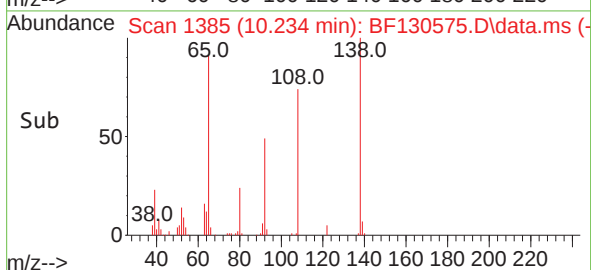
Reviewed By :Christian Giraldo 10/10/2022
Supervised By :Jagrut Upadhyay 10/10/2022

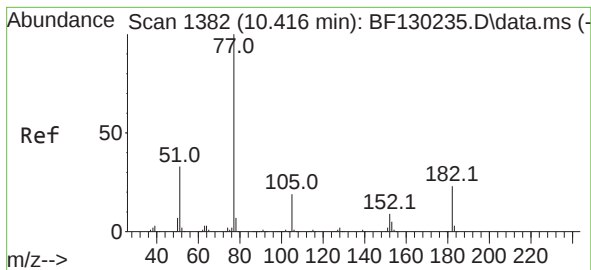


#62
4-Nitroaniline
Concen: 41.323 ng m
RT: 10.234 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF130575.D
Acq: 07 Oct 2022 14:58



Tgt Ion:138 Resp: 181310
Ion Ratio Lower Upper
138 100
92 49.1 36.7 76.7
108 78.8 78.2 118.2





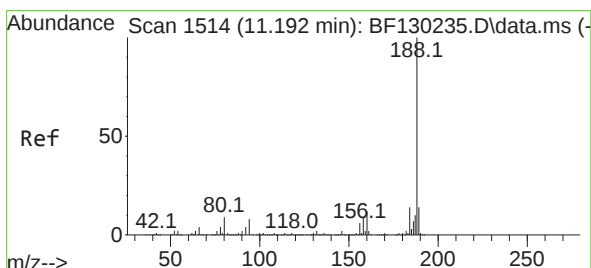
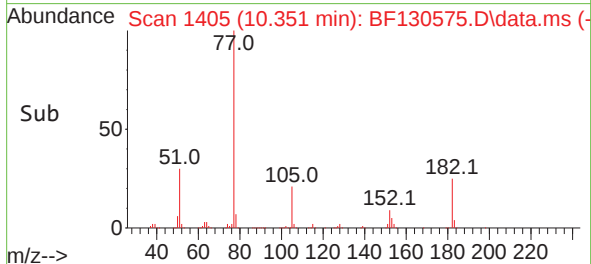
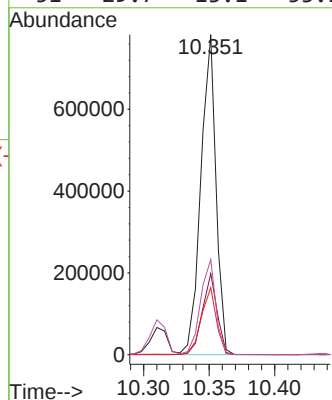
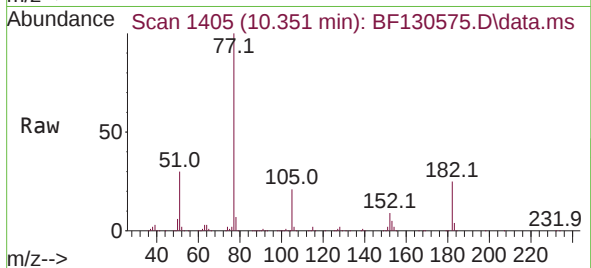
#63
Azobenzene
Concen: 32.557 ng
RT: 10.351 min Scan# 14
Delta R.T. 0.000 min
Lab File: BF130575.D
Acq: 07 Oct 2022 14:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 63006
Ion Ratio Lower Upper
77 100
182 25.4 2.1 42.1
105 20.9 0.0 39.4
51 29.7 13.1 53.1

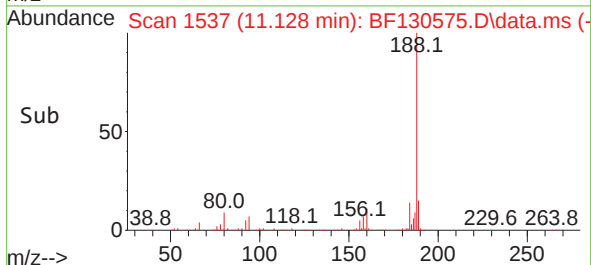
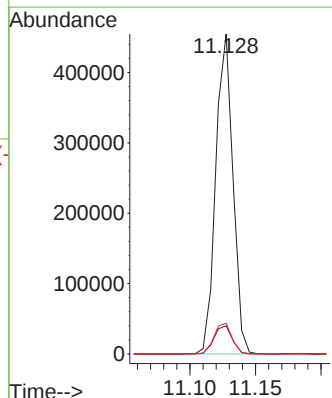
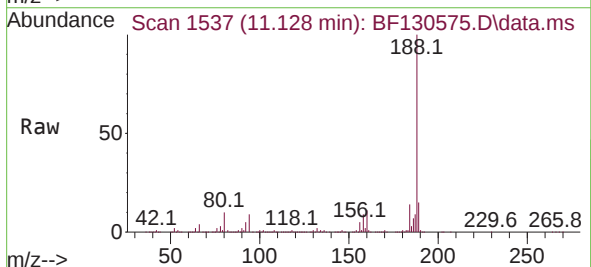
Manual Integrations
APPROVED

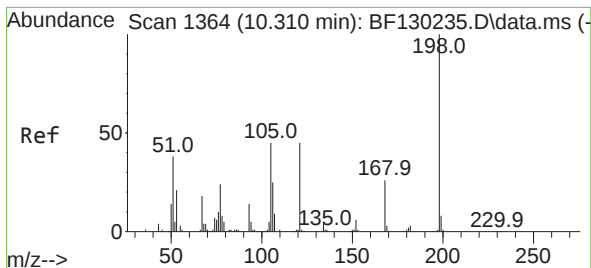
Reviewed By :Christian Giraldo 10/10/2022
Supervised By :Jagrut Upadhyay 10/10/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.128 min Scan# 1537
Delta R.T. -0.006 min
Lab File: BF130575.D
Acq: 07 Oct 2022 14:58

Tgt Ion:188 Resp: 413810
Ion Ratio Lower Upper
188 100
94 8.8 7.4 11.2
80 9.6 7.9 11.9





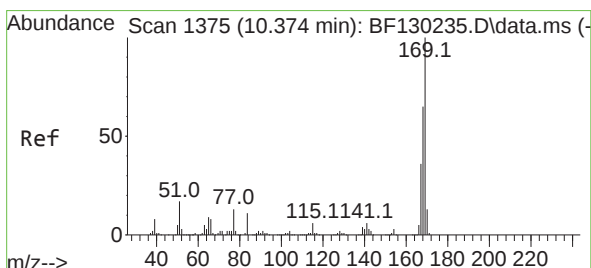
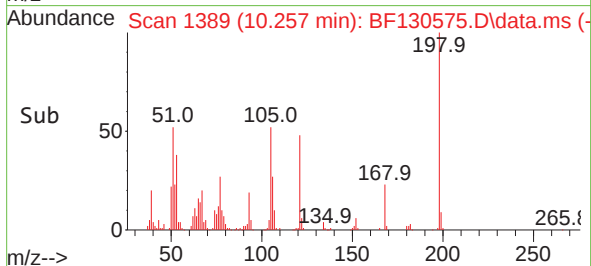
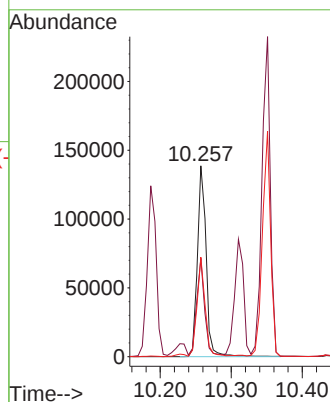
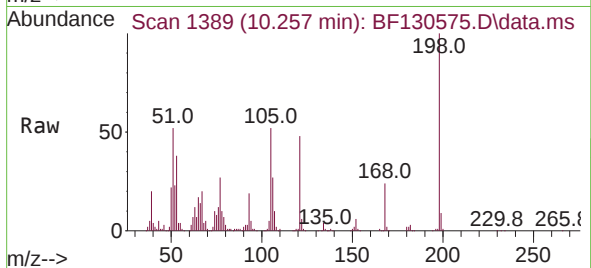
#65
4,6-Dinitro-2-methylphenol
Concen: 51.876 ng
RT: 10.257 min Scan# 11949
Delta R.T. 0.000 min
Lab File: BF130575.D
Acq: 07 Oct 2022 14:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 11949
Ion Ratio Lower Upper
198 100
51 51.5 36.9 76.9
105 52.1 33.0 73.0

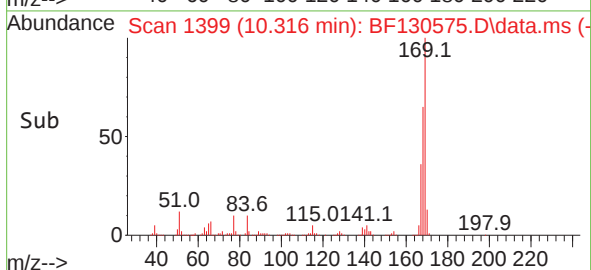
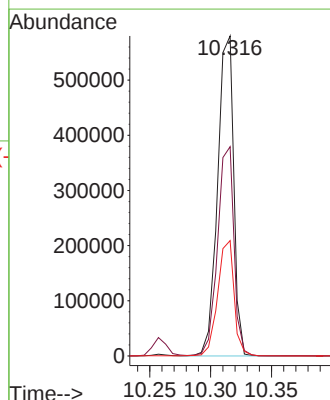
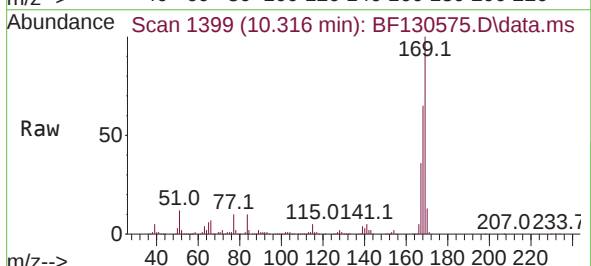
Manual Integrations
APPROVED

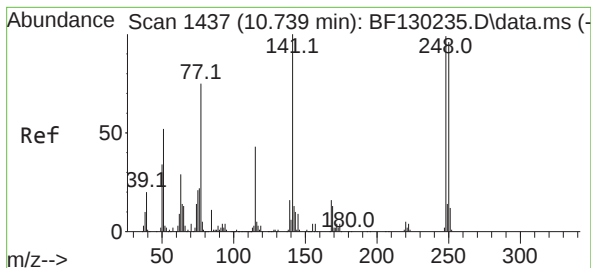
Reviewed By :Christian Giraldo 10/10/2022
Supervised By :Jagrut Upadhyay 10/10/2022



#66
n-Nitrosodiphenylamine
Concen: 38.672 ng
RT: 10.316 min Scan# 1399
Delta R.T. 0.000 min
Lab File: BF130575.D
Acq: 07 Oct 2022 14:58

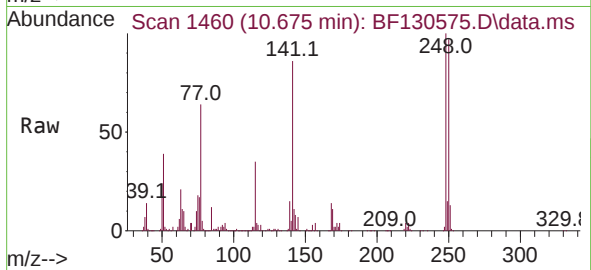
Tgt Ion:169 Resp: 534766
Ion Ratio Lower Upper
169 100
168 65.4 53.2 79.8
167 36.1 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 46.409 ng
RT: 10.675 min Scan# 1437
Delta R.T. -0.006 min
Lab File: BF130575.D
Acq: 07 Oct 2022 14:58

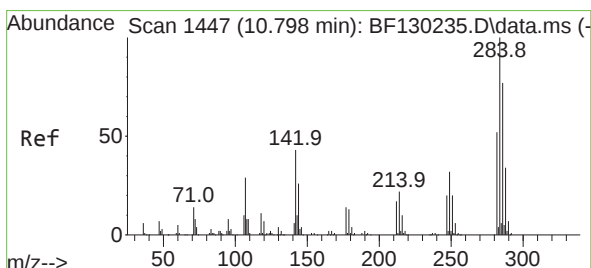
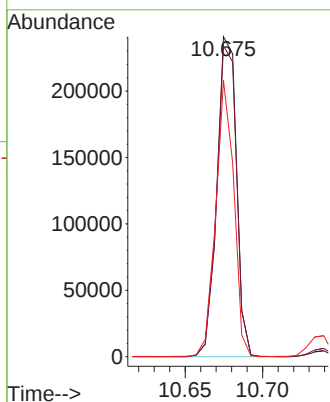
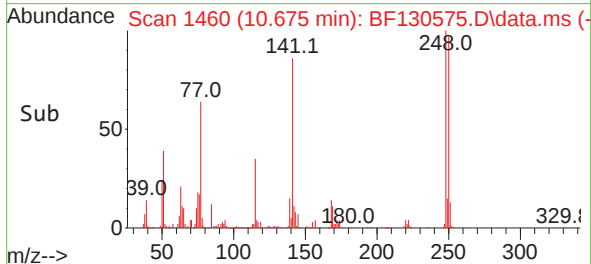
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



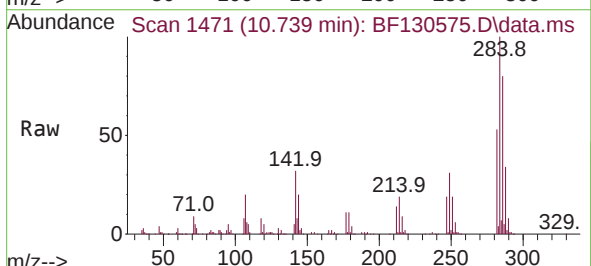
Tgt Ion:248 Resp: 21185
Ion Ratio Lower Upper
248 100
250 97.2 80.0 120.0
141 86.3 68.5 102.7

Manual Integrations
APPROVED

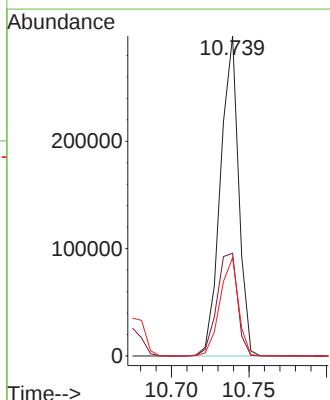
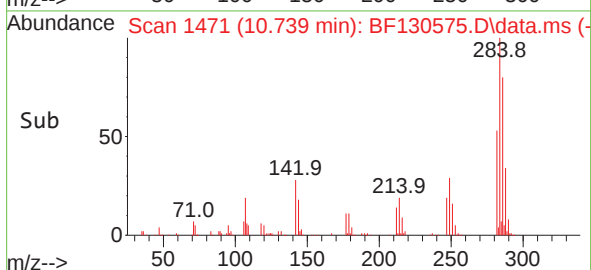
Reviewed By :Christian Giraldo 10/10/2022
Supervised By :Jagrut Upadhyay 10/10/2022

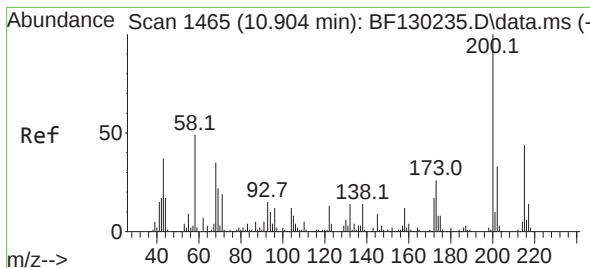


#68
Hexachlorobenzene
Concen: 46.982 ng
RT: 10.739 min Scan# 1471
Delta R.T. 0.000 min
Lab File: BF130575.D
Acq: 07 Oct 2022 14:58



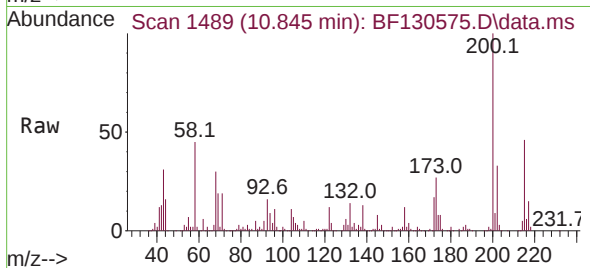
Tgt Ion:284 Resp: 243118
Ion Ratio Lower Upper
284 100
142 32.1 27.2 40.8
249 30.7 23.8 35.8





#69
Atrazine
Concen: 45.303 ng
RT: 10.845 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BF130575.D
Acq: 07 Oct 2022 14:58

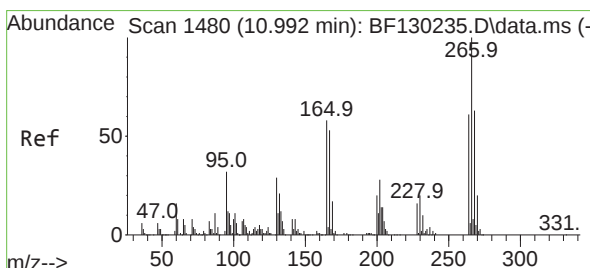
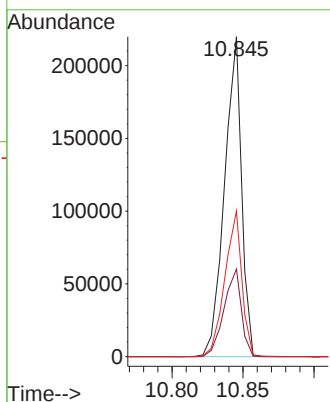
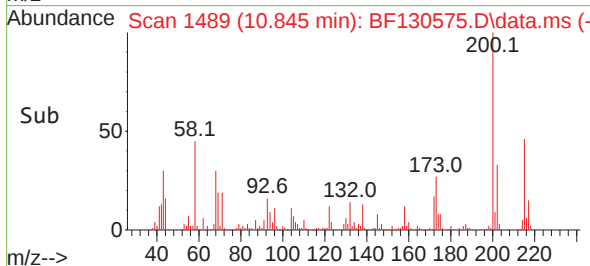
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



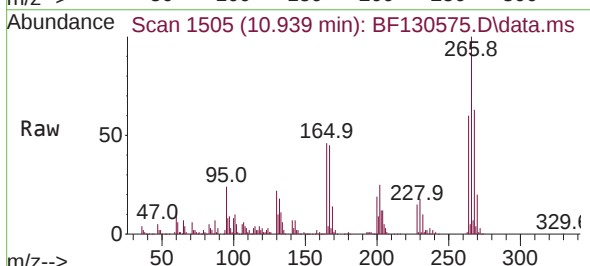
Tgt Ion:200 Resp: 183074
Ion Ratio Lower Upper
200 100
173 27.4 6.2 46.2
215 45.5 22.5 62.5

Manual Integrations
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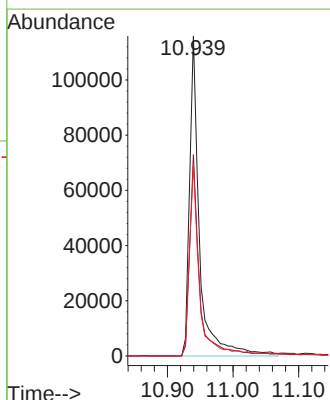
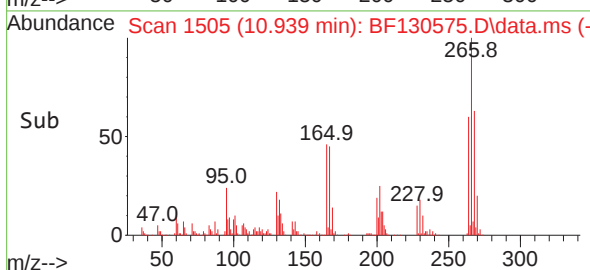
Reviewed By :Christian Giraldo 10/10/2022
Supervised By :Jagrut Upadhyay 10/10/2022

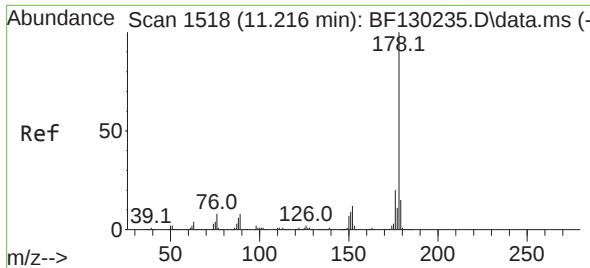


#70
Pentachlorophenol
Concen: 44.242 ng
RT: 10.939 min Scan# 1505
Delta R.T. -0.006 min
Lab File: BF130575.D
Acq: 07 Oct 2022 14:58



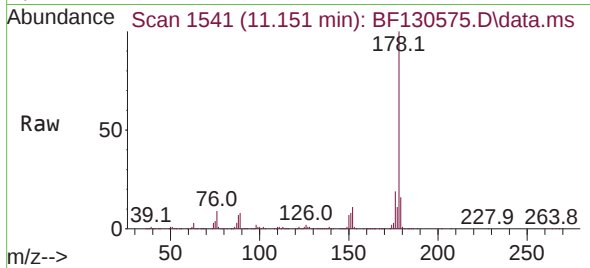
Tgt Ion:266 Resp: 122869
Ion Ratio Lower Upper
266 100
268 62.9 50.5 75.7
264 60.1 50.5 75.7





#71
Phenanthrene
Concen: 38.796 ng
RT: 11.151 min Scan# 1541
Delta R.T. -0.006 min
Lab File: BF130575.D
Acq: 07 Oct 2022 14:58

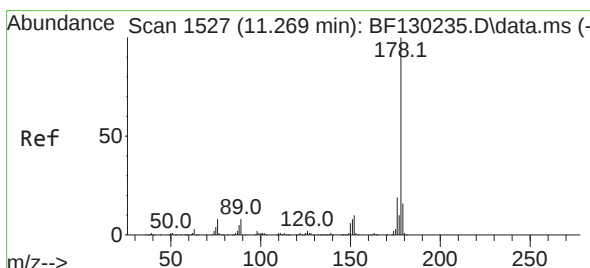
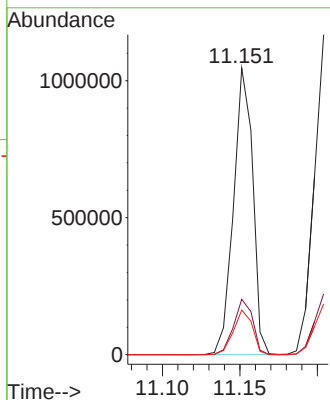
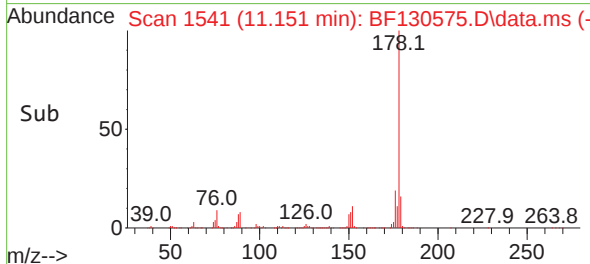
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



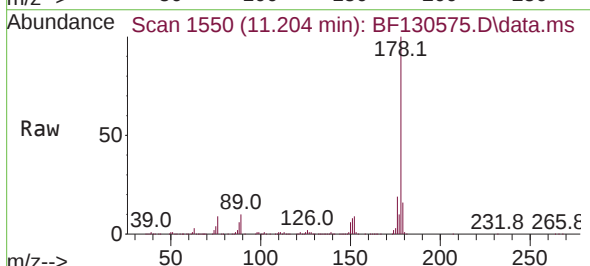
Tgt Ion:178 Resp: 901340
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.6 12.4 18.6

Manual Integrations
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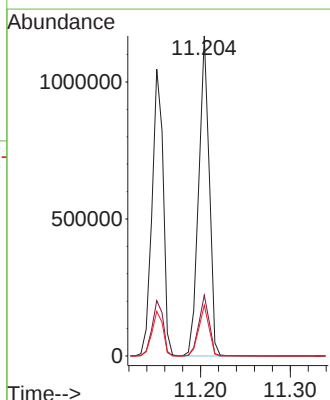
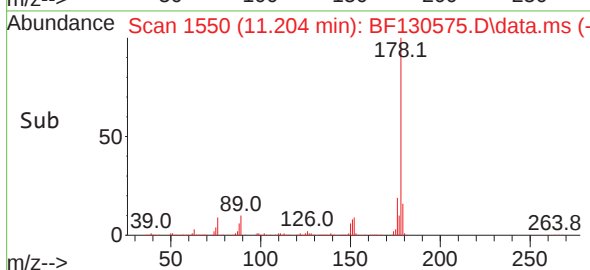
Reviewed By :Christian Giraldo 10/10/2022
Supervised By :Jagrut Upadhyay 10/10/2022

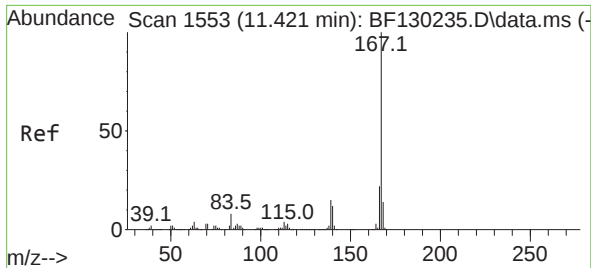


#72
Anthracene
Concen: 42.477 ng
RT: 11.204 min Scan# 1550
Delta R.T. -0.006 min
Lab File: BF130575.D
Acq: 07 Oct 2022 14:58



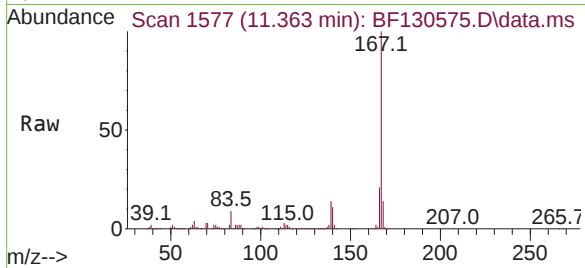
Tgt Ion:178 Resp: 952344
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.6
179 15.8 12.7 19.1





#73
 Carbazole
 Concen: 44.760 ng
 RT: 11.363 min Scan# 1634
 Delta R.T. -0.006 min
 Lab File: BF130575.D
 Acq: 07 Oct 2022 14:58

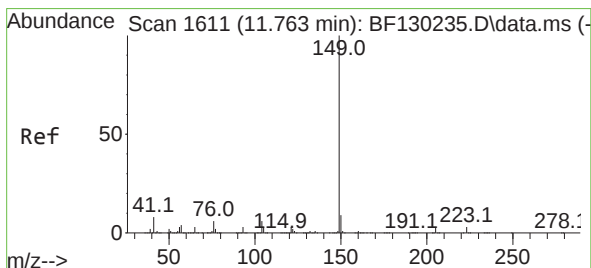
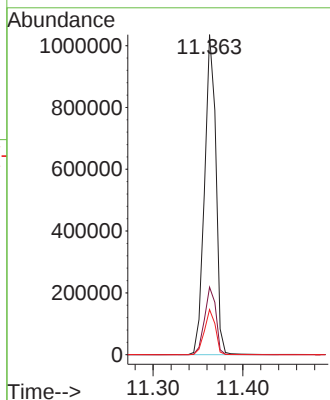
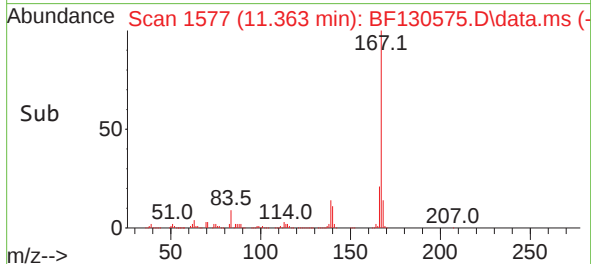
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



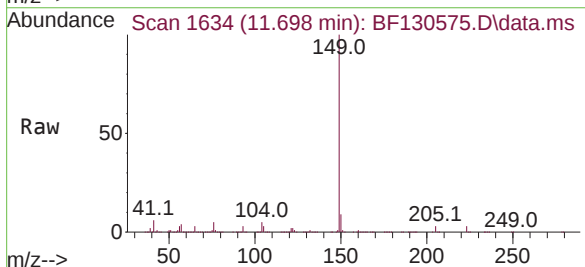
Tgt Ion:167 Resp: 905684
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.4 26.2
 139 14.1 11.6 17.4

Manual Integrations
 APPROVED

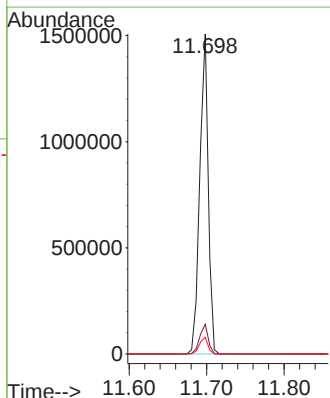
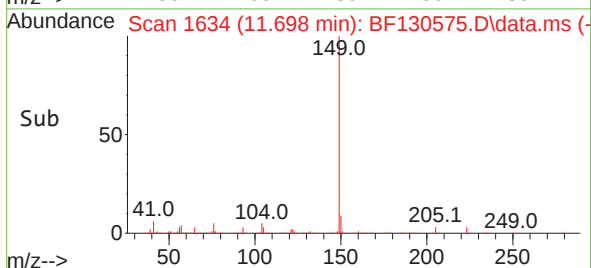
Reviewed By :Christian Giraldo 10/10/2022
 Supervised By :Jagrut Upadhyay 10/10/2022

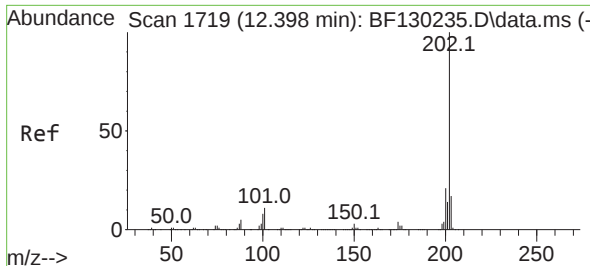


#74
 Di-n-butylphthalate
 Concen: 47.010 ng
 RT: 11.698 min Scan# 1634
 Delta R.T. -0.006 min
 Lab File: BF130575.D
 Acq: 07 Oct 2022 14:58



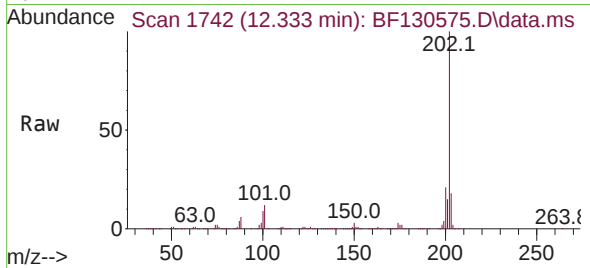
Tgt Ion:149 Resp: 1147042
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.2
 104 5.2 4.8 7.2





#75
Fluoranthene
Concen: 44.084 ng
RT: 12.333 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130575.D
Acq: 07 Oct 2022 14:58

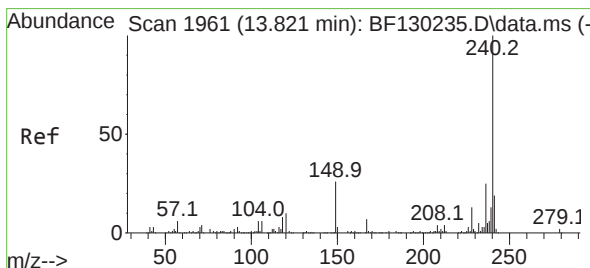
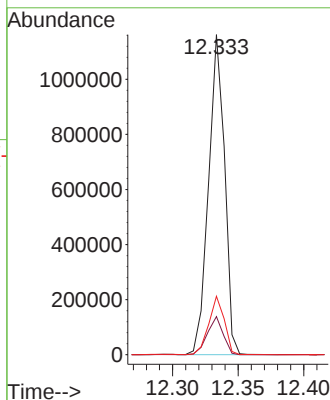
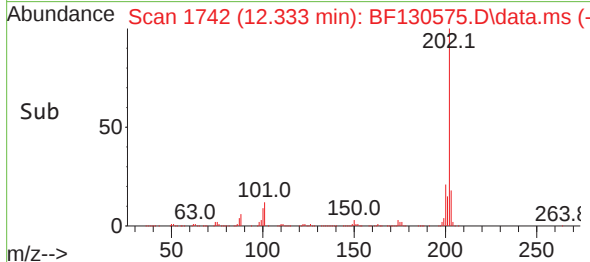
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



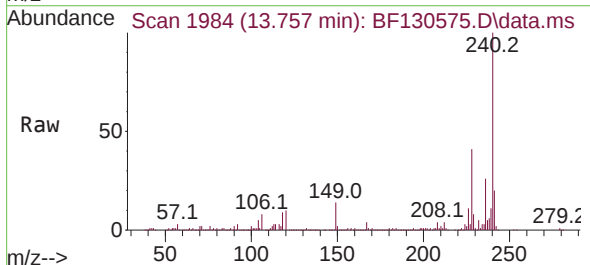
Tgt Ion:202 Resp: 98969
Ion Ratio Lower Upper
202 100
101 11.9 0.0 31.8
203 18.3 0.0 37.8

Manual Integrations
APPROVED

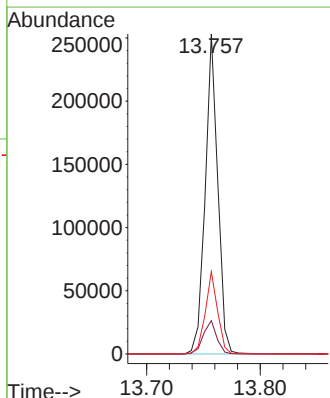
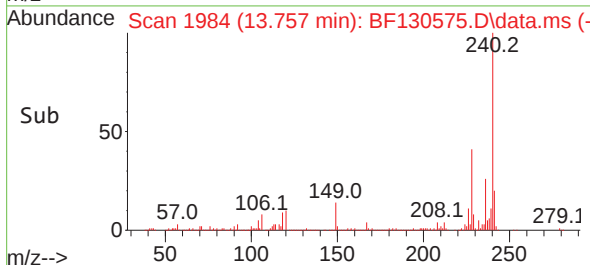
Reviewed By :Christian Giraldo 10/10/2022
Supervised By :Jagrut Upadhyay 10/10/2022

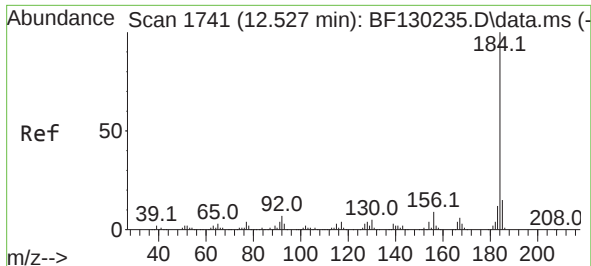


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.757 min Scan# 1984
Delta R.T. -0.006 min
Lab File: BF130575.D
Acq: 07 Oct 2022 14:58



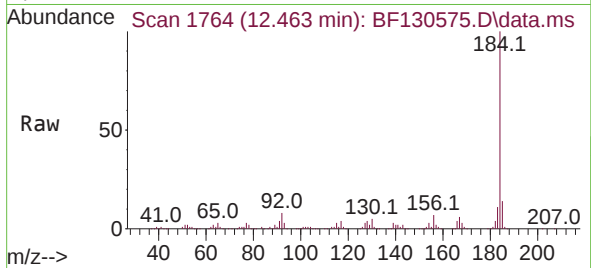
Tgt Ion:240 Resp: 193713
Ion Ratio Lower Upper
240 100
120 10.4 8.7 13.1
236 25.7 20.9 31.3





#77
Benzidine
Concen: 28.868 ng
RT: 12.463 min Scan# 1764
Delta R.T. -0.006 min
Lab File: BF130575.D
Acq: 07 Oct 2022 14:58

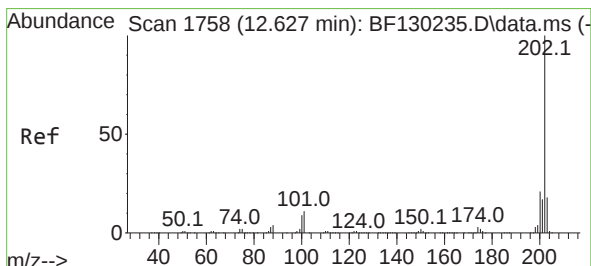
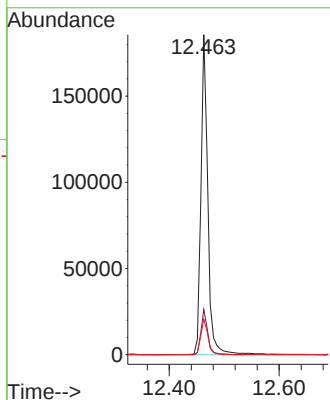
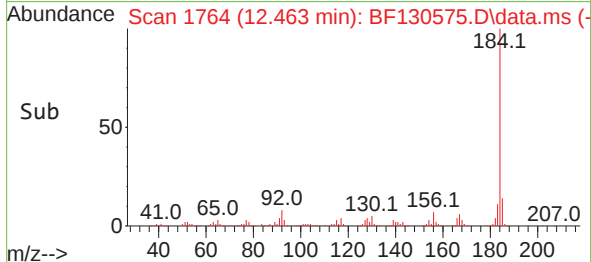
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



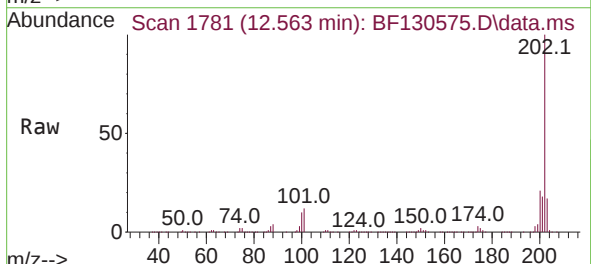
Tgt Ion:184 Resp: 16233
Ion Ratio Lower Upper
184 100
185 14.1 11.8 17.6
183 11.1 9.1 13.7

Manual Integrations
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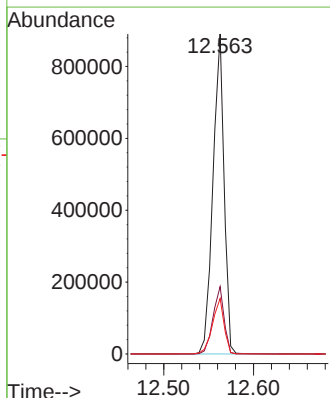
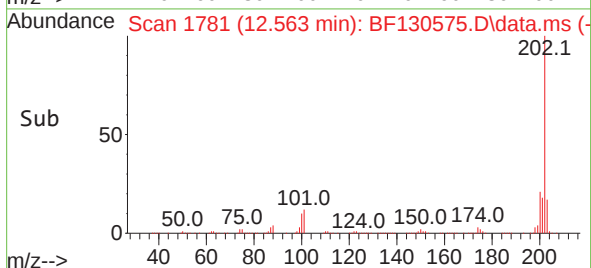
Reviewed By :Christian Giraldo 10/10/2022
Supervised By :Jagrut Upadhyay 10/10/2022

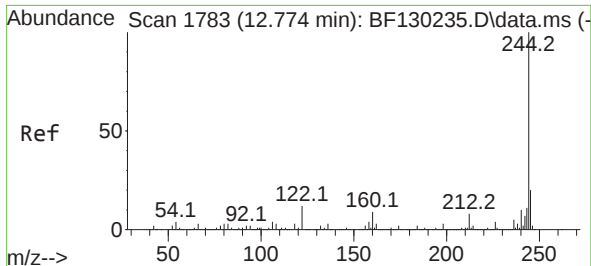


#78
Pyrene
Concen: 45.289 ng
RT: 12.563 min Scan# 1781
Delta R.T. 0.000 min
Lab File: BF130575.D
Acq: 07 Oct 2022 14:58



Tgt Ion:202 Resp: 767480
Ion Ratio Lower Upper
202 100
200 21.1 17.2 25.8
203 17.3 14.3 21.5





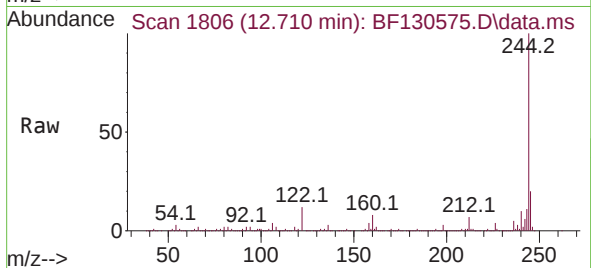
#79
 Terphenyl-d14
 Concen: 91.531 ng
 RT: 12.710 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF130575.D
 Acq: 07 Oct 2022 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

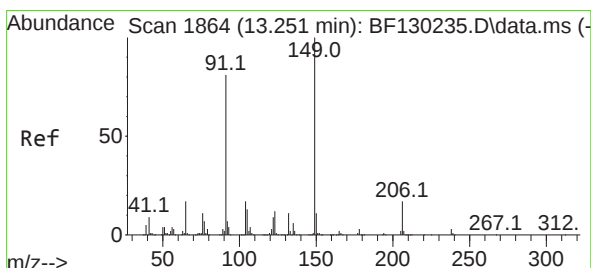
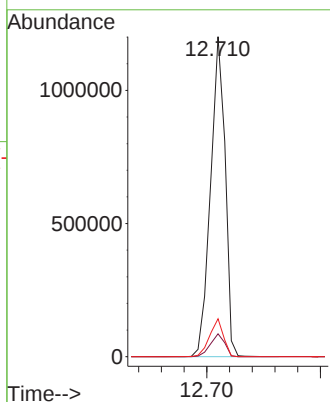
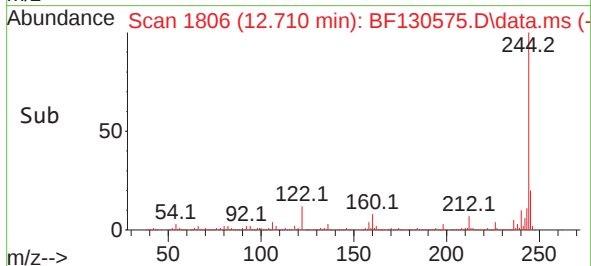


Tgt Ion:244 Resp: 1070374
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.9 8.9
 122 11.9 8.5 12.7

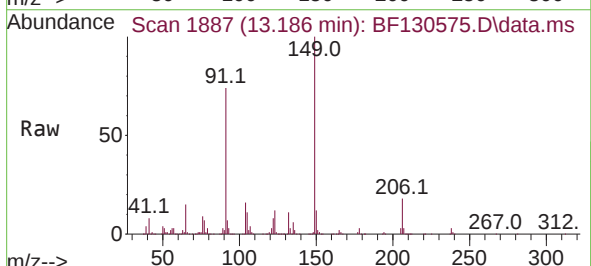
Manual Integrations

APPROVED

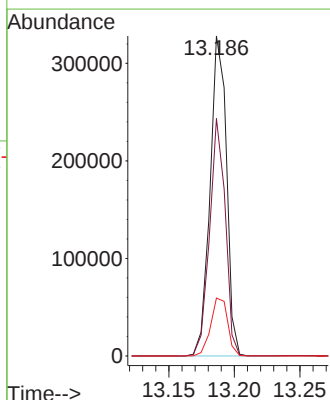
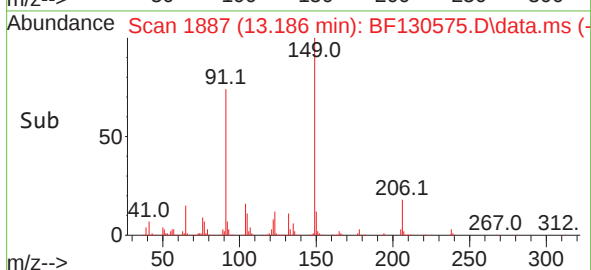
Reviewed By :Christian Giraldo 10/10/2022
 Supervised By :Jagrut Upadhyay 10/10/2022

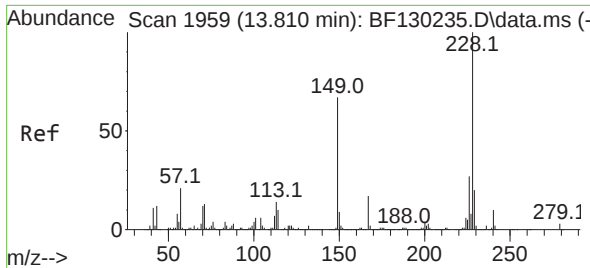


#80
 Butylbenzylphthalate
 Concen: 45.574 ng
 RT: 13.186 min Scan# 1887
 Delta R.T. -0.006 min
 Lab File: BF130575.D
 Acq: 07 Oct 2022 14:58



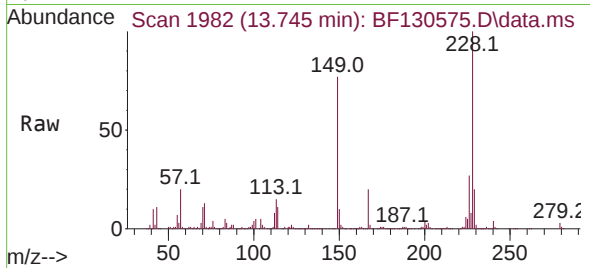
Tgt Ion:149 Resp: 286105
 Ion Ratio Lower Upper
 149 100
 91 74.2 59.8 89.8
 206 18.1 13.9 20.9





#81
Benzo(a)anthracene
Concen: 41.238 ng
RT: 13.745 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BF130575.D
Acq: 07 Oct 2022 14:58

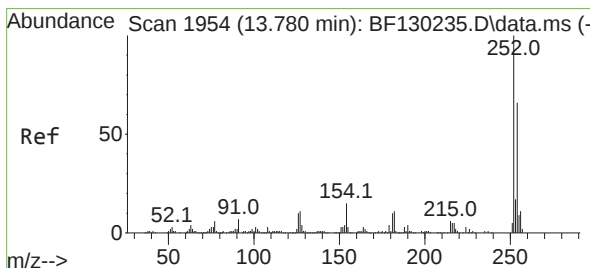
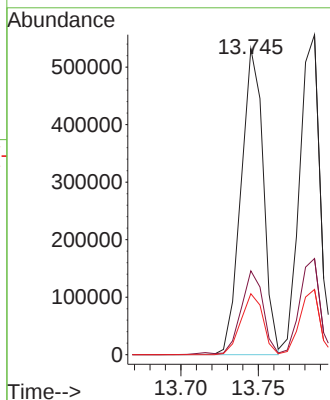
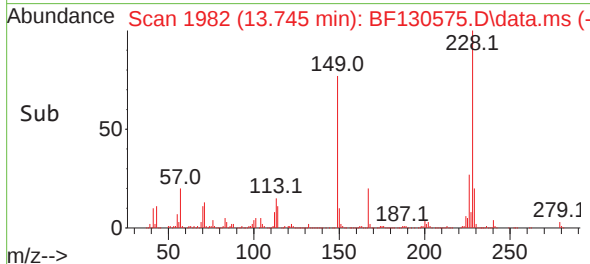
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



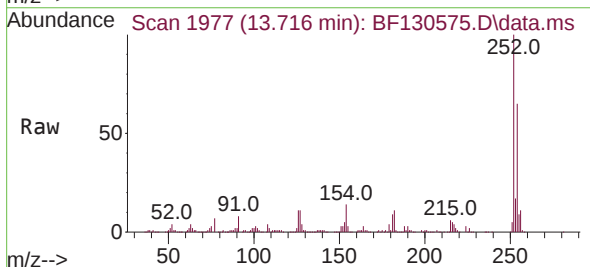
Tgt Ion:228 Resp: 53142
Ion Ratio Lower Upper
228 100
226 27.4 21.9 32.9
229 19.9 16.1 24.1

Manual Integrations
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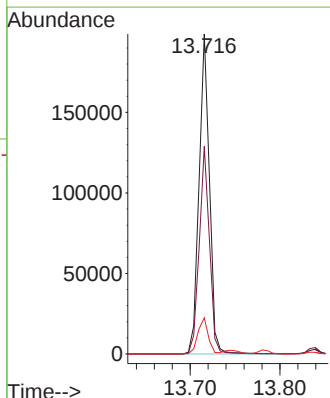
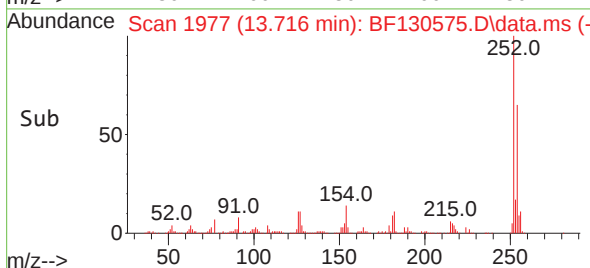
Reviewed By :Christian Giraldo 10/10/2022
Supervised By :Jagrut Upadhyay 10/10/2022

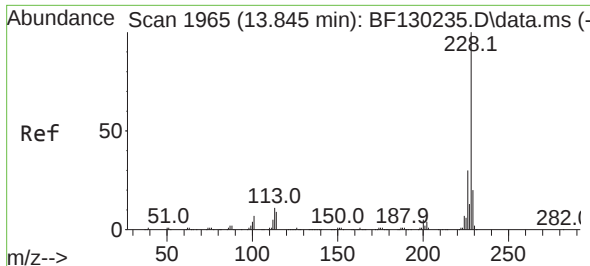


#82
3,3'-Dichlorobenzidine
Concen: 45.494 ng
RT: 13.716 min Scan# 1977
Delta R.T. -0.006 min
Lab File: BF130575.D
Acq: 07 Oct 2022 14:58



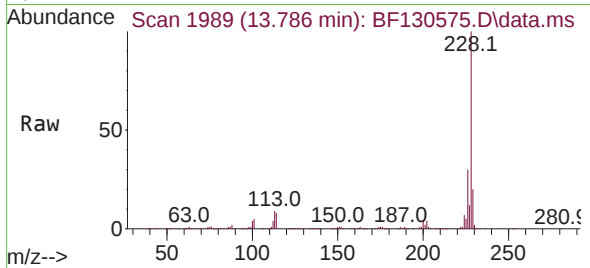
Tgt Ion:252 Resp: 159590
Ion Ratio Lower Upper
252 100
254 64.9 51.1 76.7
126 11.3 10.4 15.6





#83
Chrysene
Concen: 41.730 ng
RT: 13.786 min Scan# 1989
Delta R.T. 0.000 min
Lab File: BF130575.D
Acq: 07 Oct 2022 14:58

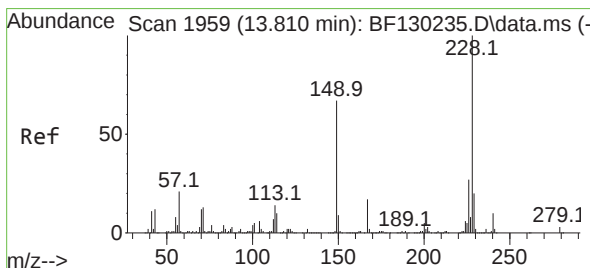
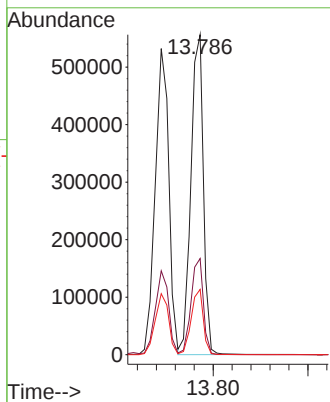
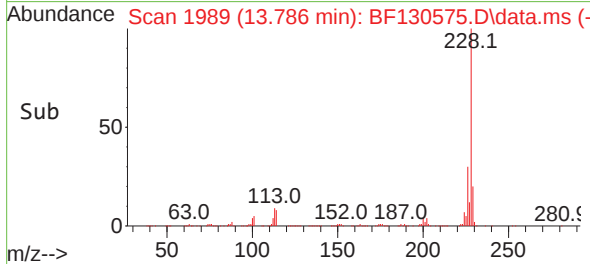
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 510602
Ion Ratio Lower Upper
228 100
226 30.0 23.8 35.8
229 20.4 15.3 22.9

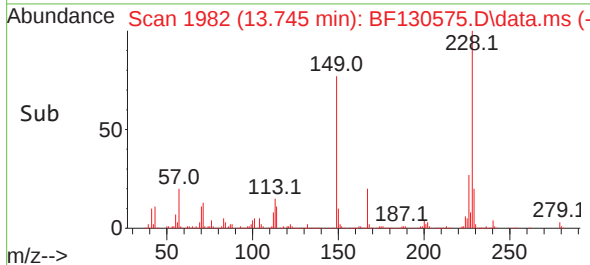
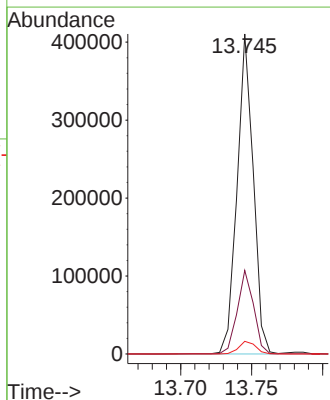
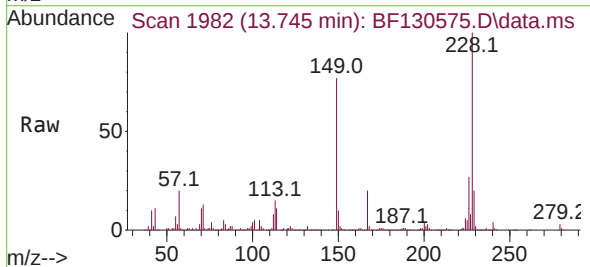
Manual Integrations
APPROVED

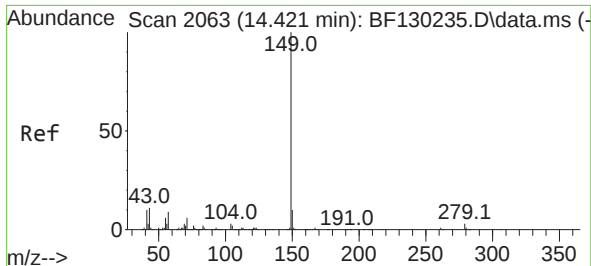
Reviewed By :Christian Giraldo 10/10/2022
Supervised By :Jagrut Upadhyay 10/10/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.260 ng
RT: 13.745 min Scan# 1982
Delta R.T. -0.006 min
Lab File: BF130575.D
Acq: 07 Oct 2022 14:58

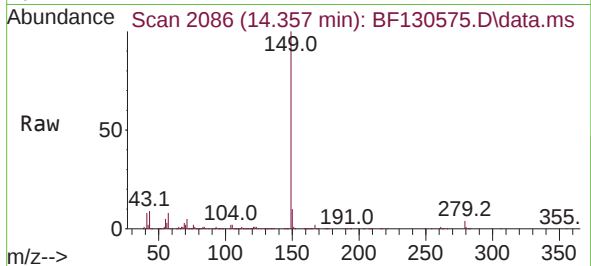
Tgt Ion:149 Resp: 325461
Ion Ratio Lower Upper
149 100
167 26.1 20.5 30.7
279 4.0 2.9 4.3





#85
Di-n-octyl phthalate
Concen: 47.485 ng
RT: 14.357 min Scan# 2063
Delta R.T. -0.006 min
Lab File: BF130575.D
Acq: 07 Oct 2022 14:58

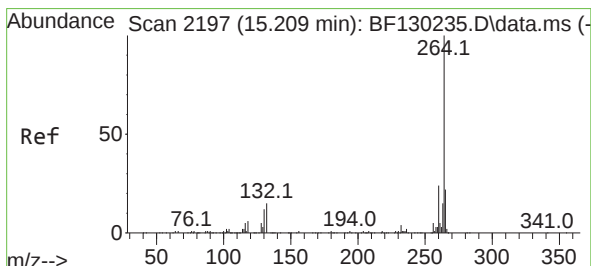
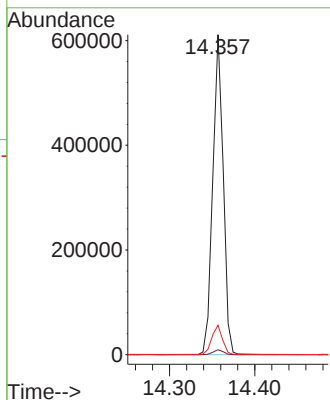
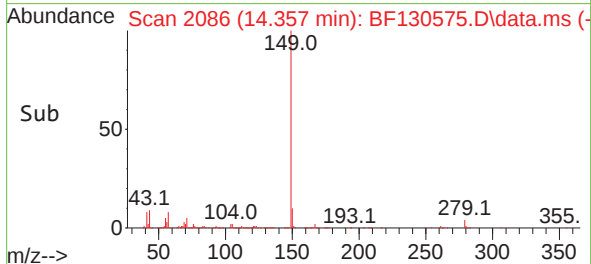
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 52226
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 9.5 8.7 13.1

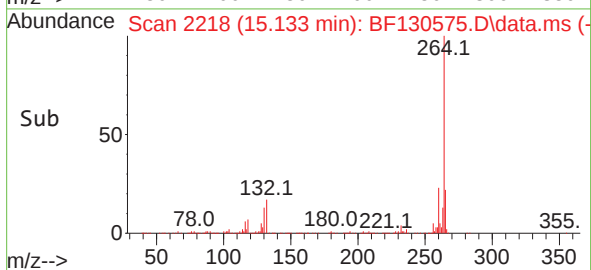
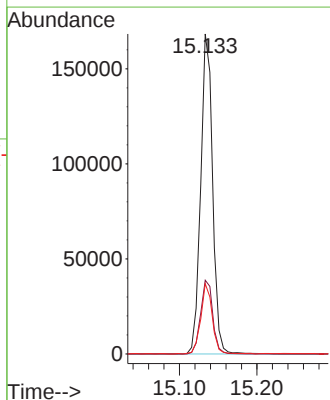
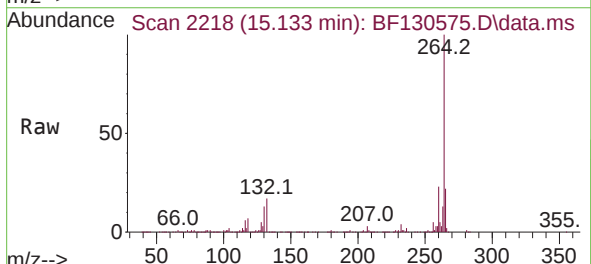
Manual Integrations
APPROVED

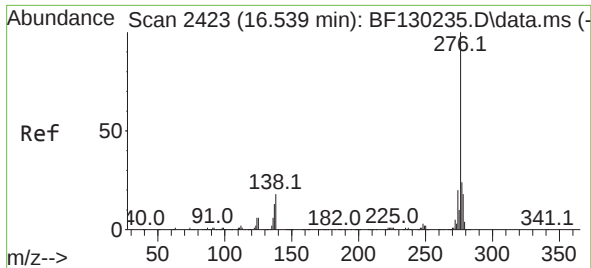
Reviewed By :Christian Giraldo 10/10/2022
Supervised By :Jagrut Upadhyay 10/10/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.133 min Scan# 2218
Delta R.T. -0.012 min
Lab File: BF130575.D
Acq: 07 Oct 2022 14:58

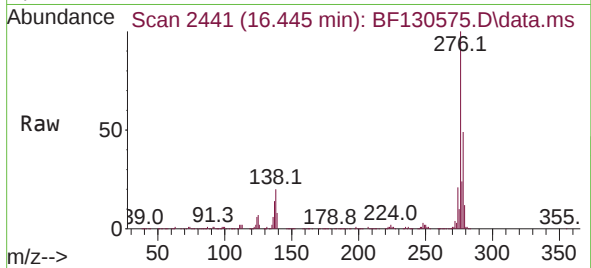
Tgt Ion:264 Resp: 179574
Ion Ratio Lower Upper
264 100
260 23.0 19.3 28.9
265 22.0 17.0 25.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 44.507 ng
RT: 16.445 min Scan# 2423
Delta R.T. -0.012 min
Lab File: BF130575.D
Acq: 07 Oct 2022 14:58

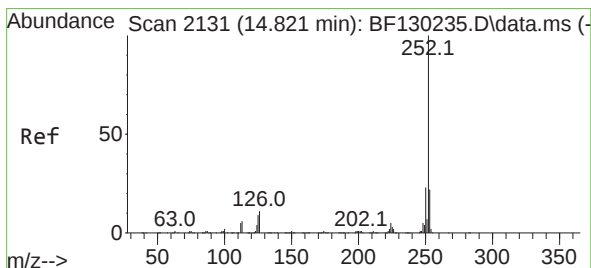
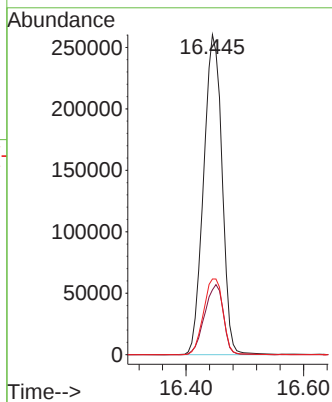
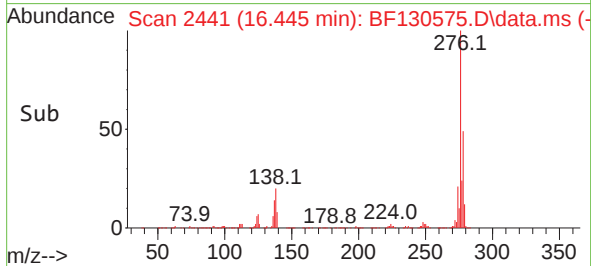
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:276 Resp: 566770
Ion Ratio Lower Upper
276 100
138 22.4 18.5 27.7
277 25.0 20.2 30.4

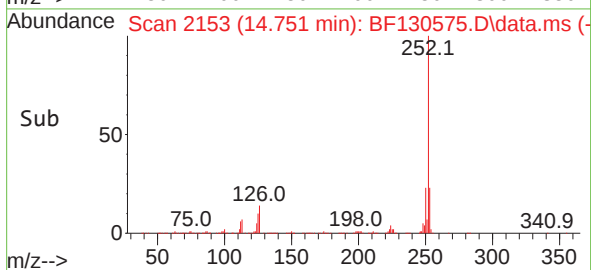
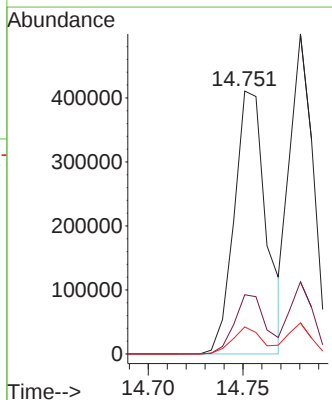
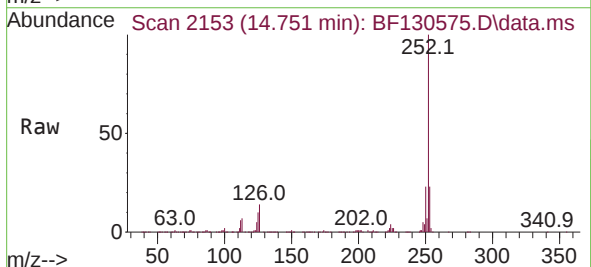
Manual Integrations
APPROVED

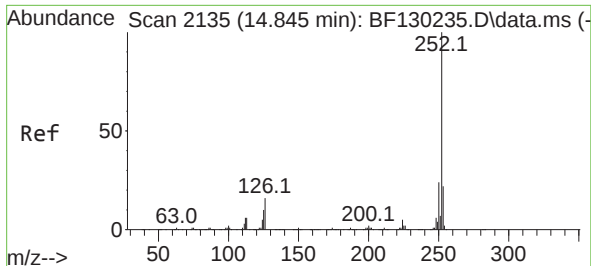
Reviewed By :Christian Giraldo 10/10/2022
Supervised By :Jagrut Upadhyay 10/10/2022



#88
Benzo(b)fluoranthene
Concen: 41.185 ng
RT: 14.751 min Scan# 2153
Delta R.T. -0.012 min
Lab File: BF130575.D
Acq: 07 Oct 2022 14:58

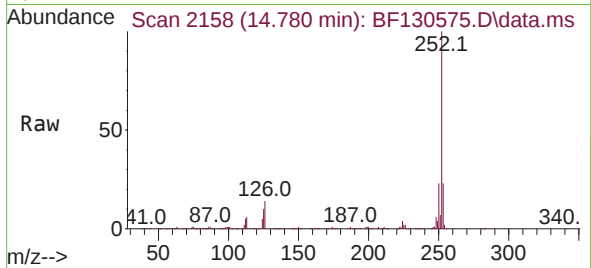
Tgt Ion:252 Resp: 482716
Ion Ratio Lower Upper
252 100
253 22.5 17.7 26.5
125 10.3 8.1 12.1





#89
Benzo(k)fluoranthene
Concen: 37.578 ng
RT: 14.780 min Scan# 2135
Delta R.T. -0.006 min
Lab File: BF130575.D
Acq: 07 Oct 2022 14:58

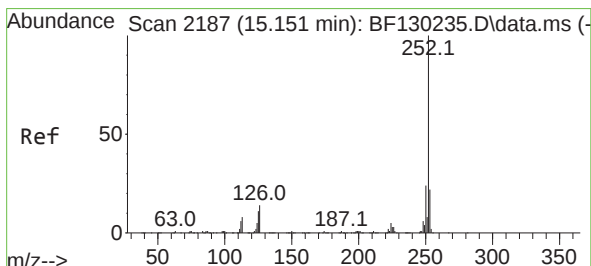
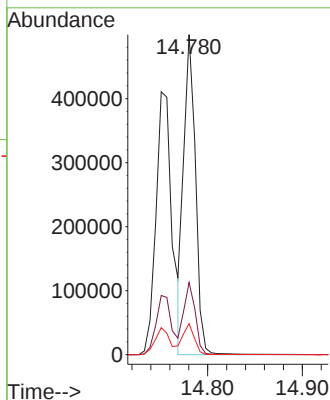
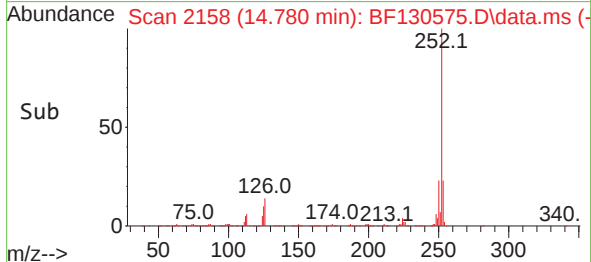
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



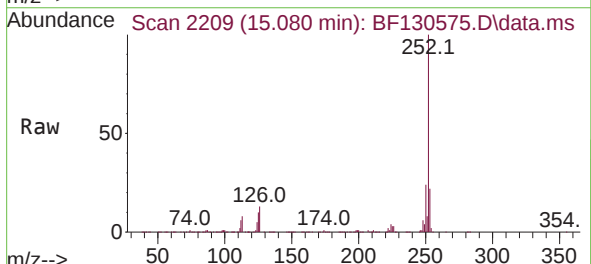
Tgt Ion:252 Resp: 433261
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.2
125 9.7 7.9 11.9

Manual Integrations
APPROVED

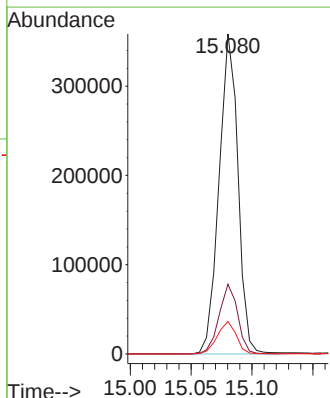
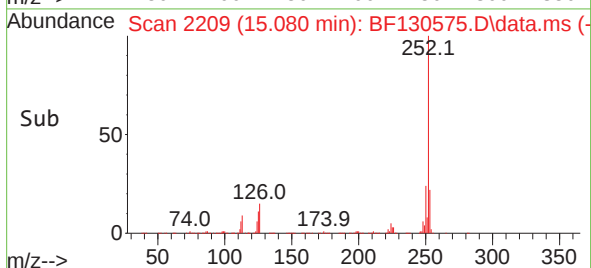
Reviewed By :Christian Giraldo 10/10/2022
Supervised By :Jagrut Upadhyay 10/10/2022

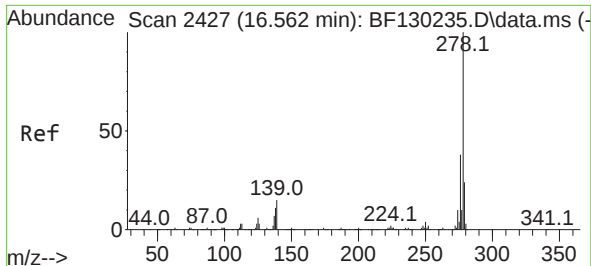


#90
Benzo(a)pyrene
Concen: 41.819 ng
RT: 15.080 min Scan# 2209
Delta R.T. -0.012 min
Lab File: BF130575.D
Acq: 07 Oct 2022 14:58



Tgt Ion:252 Resp: 388316
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 10.2 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 44.399 ng

RT: 16.457 min Scan# 24

Delta R.T. -0.018 min

Lab File: BF130575.D

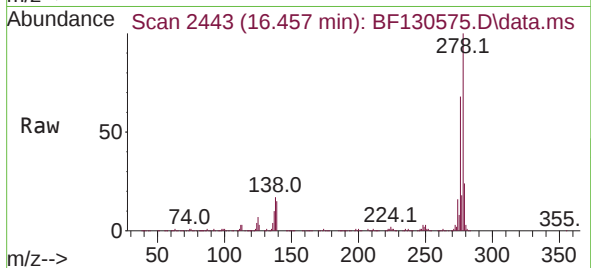
Acq: 07 Oct 2022 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:278 Resp: 46382

Ion Ratio Lower Upper

278 100

139 15.1 11.8 17.8

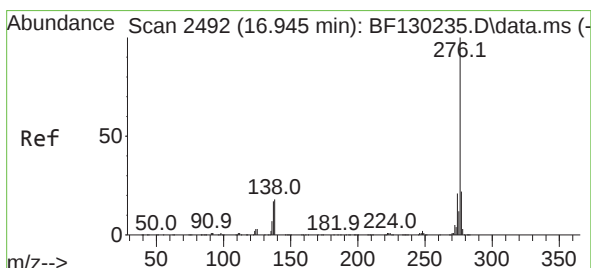
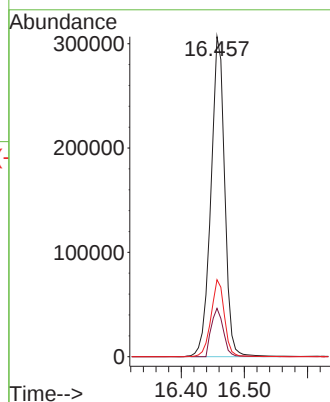
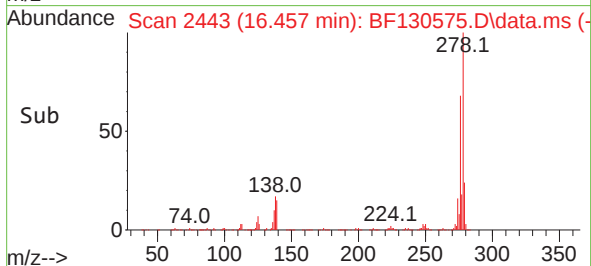
279 24.1 19.4 29.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/10/2022

Supervised By :Jagrut Upadhyay 10/10/2022



#92

Benzo(g,h,i)perylene

Concen: 45.220 ng

RT: 16.839 min Scan# 2508

Delta R.T. -0.012 min

Lab File: BF130575.D

Acq: 07 Oct 2022 14:58

Tgt Ion:276 Resp: 475867

Ion Ratio Lower Upper

276 100

277 23.1 18.6 27.8

138 18.7 14.6 21.8

