

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092922\
 Data File : BF130462.D
 Acq On : 29 Sep 2022 11:30
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/30/2022
 Supervised By : Jagrut Upadhyay 09/30/2022

Quant Time: Sep 30 03:06:00 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 28 02:59:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.640	152	114448	20.000	ng	0.00
21) Naphthalene-d8	7.922	136	430816	20.000	ng	0.00
39) Acenaphthene-d10	9.675	164	229674	20.000	ng	0.00
64) Phenanthrene-d10	11.157	188	385276	20.000	ng	0.00
76) Chrysene-d12	13.786	240	226389	20.000	ng	0.00
86) Perylene-d12	15.174	264	192847	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.240	112	524298	79.458	ng	0.00
7) Phenol-d6	6.287	99	656893	79.564	ng	0.00
23) Nitrobenzene-d5	7.210	82	644365	76.412	ng	0.00
42) 2,4,6-Tribromophenol	10.463	330	199848	90.810	ng	0.00
45) 2-Fluorobiphenyl	9.004	172	1266375	80.291	ng	0.00
79) Terphenyl-d14	12.739	244	1213063	88.760	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.240	88	103937	34.298	ng	96
3) Pyridine	2.916	79	279445	35.350	ng	94
4) n-Nitrosodimethylamine	2.881	42	136029	31.638	ng	85
6) Aniline	6.304	93	393728	38.704	ng	# 70
8) 2-Chlorophenol	6.428	128	309073	41.119	ng	91
9) Benzaldehyde	6.187	77	198887	35.963	ng	96
10) Phenol	6.298	94	376183	38.880	ng	83
11) bis(2-Chloroethyl)ether	6.387	93	270687	38.787	ng	91
12) 1,3-Dichlorobenzene	6.581	146	337745	40.836	ng	96
13) 1,4-Dichlorobenzene	6.657	146	349222	41.406	ng	99
14) 1,2-Dichlorobenzene	6.810	146	322065	40.877	ng	97
15) Benzyl Alcohol	6.792	79	210057	32.089	ng	96
16) 2,2'-oxybis(1-Chloropr...	6.922	45	333646	32.779	ng	84
17) 2-Methylphenol	6.910	107	250229	40.952	ng	99
18) Hexachloroethane	7.151	117	130244	39.176	ng	92
19) n-Nitroso-di-n-propyla...	7.069	70	204889	36.777	ng	90
20) 3+4-Methylphenols	7.063	107	321242	40.471	ng	# 85
22) Acetophenone	7.057	105	413102	39.220	ng	93
24) Nitrobenzene	7.234	77	323475	37.778	ng	90
25) Isophorone	7.469	82	528943	38.917	ng	98
26) 2-Nitrophenol	7.545	139	162494	46.294	ng	88
27) 2,4-Dimethylphenol	7.592	122	227459	42.086	ng	92
28) bis(2-Chloroethoxy)met...	7.687	93	305810	39.958	ng	100
29) 2,4-Dichlorophenol	7.792	162	262014	44.240	ng	93
30) 1,2,4-Trichlorobenzene	7.869	180	277558	43.347	ng	95
31) Naphthalene	7.945	128	917341	41.331	ng	99
32) Benzoic acid	7.734	122	146841	35.134	ng	92
33) 4-Chloroaniline	8.004	127	366335	43.397	ng	95
34) Hexachlorobutadiene	8.063	225	177403	43.351	ng	99
35) Caprolactam	8.386	113	73822	43.479	ng	# 84
36) 4-Chloro-3-methylphenol	8.492	107	273988	41.737	ng	99
37) 2-Methylnaphthalene	8.639	142	600846	42.458	ng	100
38) 1-Methylnaphthalene	8.733	142	581468	42.772	ng	99
40) 1,2,4,5-Tetrachloroben...	8.804	216	266698	42.550	ng	97
41) Hexachlorocyclopentadiene	8.786	237	129480	38.584	ng	99
43) 2,4,6-Trichlorophenol	8.916	196	182461	41.711	ng	96

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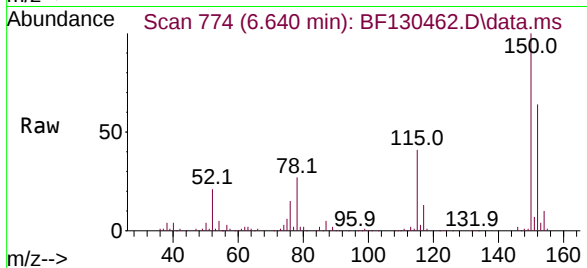
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	8.963	196	204184	43.255	ng	96
46) 1,1'-Biphenyl	9.104	154	691860	40.334	ng	98
47) 2-Chloronaphthalene	9.128	162	566209	40.806	ng	96
48) 2-Nitroaniline	9.228	65	169998	36.733	ng	89
49) Acenaphthylene	9.539	152	844482	40.591	ng	100
50) Dimethylphthalate	9.410	163	656489	41.380	ng	100
51) 2,6-Dinitrotoluene	9.475	165	147848	44.560	ng	# 70
52) Acenaphthene	9.710	154	557049m	40.752	ng	
53) 3-Nitroaniline	9.639	138	157021	42.471	ng	94
54) 2,4-Dinitrophenol	9.745	184	62804	38.420	ng	93
55) Dibenzofuran	9.880	168	779755	41.012	ng	97
56) 4-Nitrophenol	9.810	139	96484	35.830	ng	# 83
57) 2,4-Dinitrotoluene	9.875	165	188539	44.463	ng	# 92
58) Fluorene	10.222	166	637124	40.975	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.004	232	162371	43.946	ng	89
60) Diethylphthalate	10.104	149	647012	40.669	ng	99
61) 4-Chlorophenyl-phenyle...	10.216	204	292623	42.900	ng	98
62) 4-Nitroaniline	10.251	138	153665	41.374	ng	90
63) Azobenzene	10.375	77	595322	36.340	ng	97
65) 4,6-Dinitro-2-methylph...	10.280	198	99646	46.461	ng	89
66) n-Nitrosodiphenylamine	10.339	169	530989	41.243	ng	100
67) 4-Bromophenyl-phenylether	10.704	248	189703	44.634	ng	94
68) Hexachlorobenzene	10.769	284	213812	44.379	ng	93
69) Atrazine	10.869	200	153908	40.906	ng	94
70) Pentachlorophenol	10.963	266	85498	33.066	ng	99
71) Phenanthrene	11.180	178	880105	40.687	ng	99
72) Anthracene	11.233	178	853774	40.901	ng	99
73) Carbazole	11.392	167	758287	40.251	ng	98
74) Di-n-butylphthalate	11.727	149	940979	41.421	ng	98
75) Fluoranthene	12.363	202	862474	41.263	ng	99
77) Benzidine	12.492	184	235750	35.873	ng	99
78) Pyrene	12.592	202	840018	42.415	ng	100
80) Butylbenzylphthalate	13.216	149	331619	45.199	ng	98
81) Benzo(a)anthracene	13.774	228	621080	41.239	ng	99
82) 3,3'-Dichlorobenzidine	13.745	252	186145	45.405	ng	99
83) Chrysene	13.816	228	590117	41.267	ng	99
84) Bis(2-ethylhexyl)phtha...	13.774	149	395428	47.053	ng	99
85) Di-n-octyl phthalate	14.386	149	556886	43.325	ng	95
87) Indeno(1,2,3-cd)pyrene	16.498	276	594188	43.449	ng	97
88) Benzo(b)fluoranthene	14.786	252	512795m	40.740	ng	
89) Benzo(k)fluoranthene	14.815	252	514657	41.566	ng	99
90) Benzo(a)pyrene	15.115	252	429468	43.068	ng	99
91) Dibenzo(a,h)anthracene	16.515	278	490612	43.731	ng	97
92) Benzo(g,h,i)perylene	16.898	276	483458	42.779	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.640 min Scan# 71
Delta R.T. -0.005 min
Lab File: BF130462.D
Acq: 29 Sep 2022 11:30

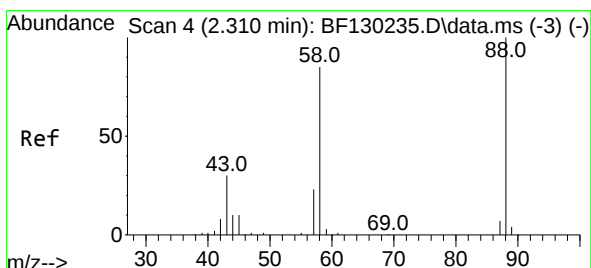
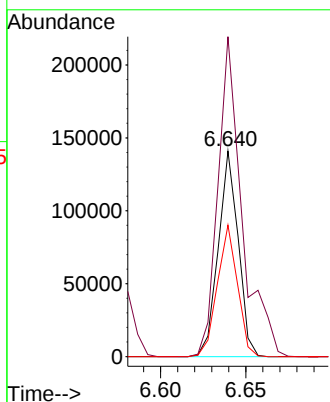
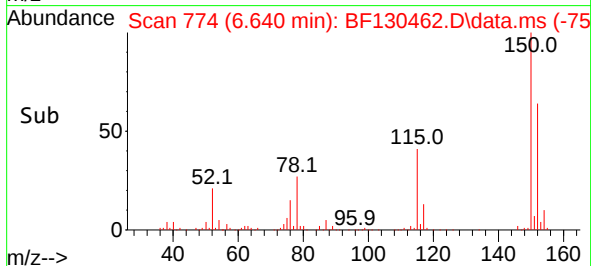
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



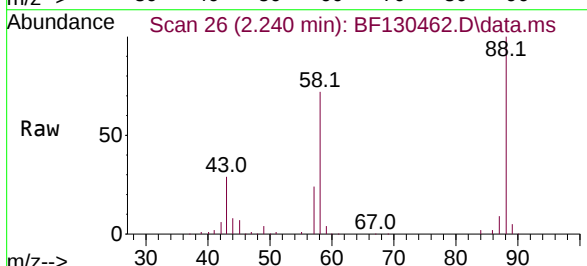
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Ion Ratio Lower Upper
152 100
150 155.7 122.8 184.2
115 64.0 53.8 80.8

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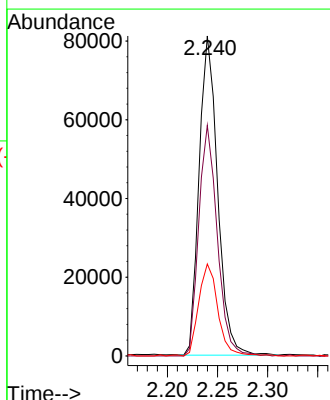
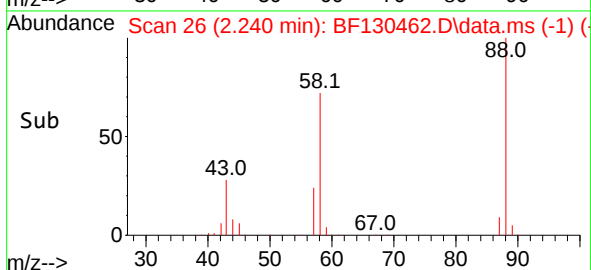
Reviewed By :Christian Giraldo 09/30/2022
Supervised By :Jagrut Upadhyay 09/30/2022

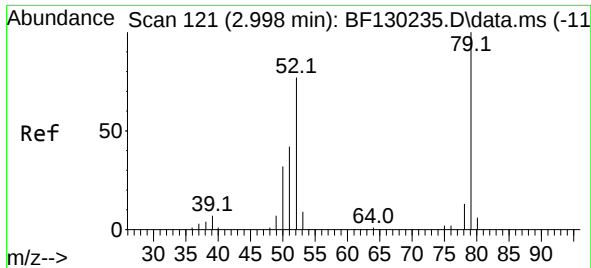


#2
1,4-Dioxane
Concen: 34.298 ng
RT: 2.240 min Scan# 26
Delta R.T. -0.024 min
Lab File: BF130462.D
Acq: 29 Sep 2022 11:30



Tgt Ion: 88 Resp: 103937
Ion Ratio Lower Upper
88 100
58 72.1 61.3 91.9
43 30.0 23.0 34.6





#3

Pyridine

Concen: 35.350 ng

RT: 2.916 min Scan# 141

Delta R.T. -0.023 min

Lab File: BF130462.D

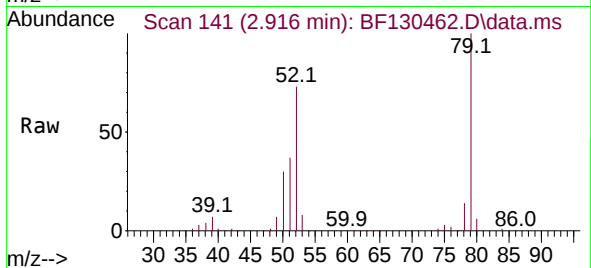
Acq: 29 Sep 2022 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



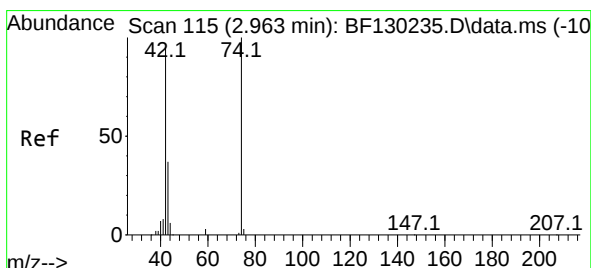
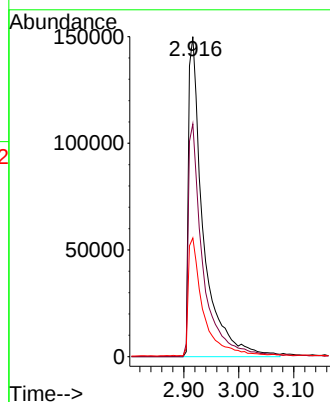
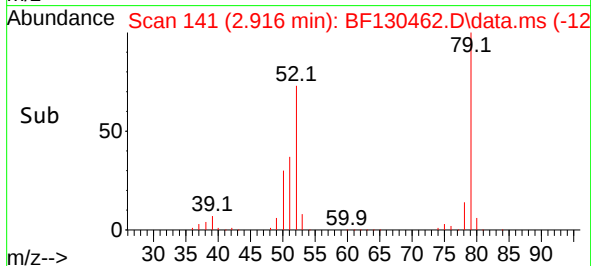
Tgt Ion:	79	Resp:	27944
Ion Ratio	100	Lower	Upper
79	100		
52	72.7	62.4	93.6
51	37.1	32.2	48.4

Manual Integrations

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#4

n-Nitrosodimethylamine

Concen: 31.638 ng

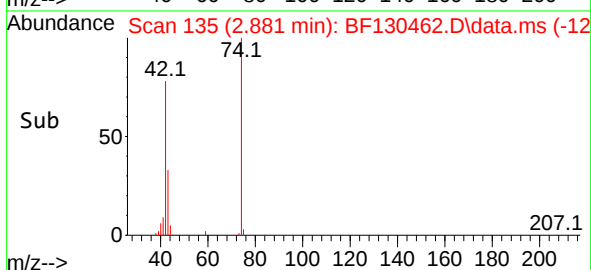
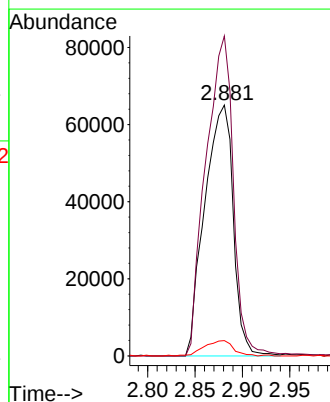
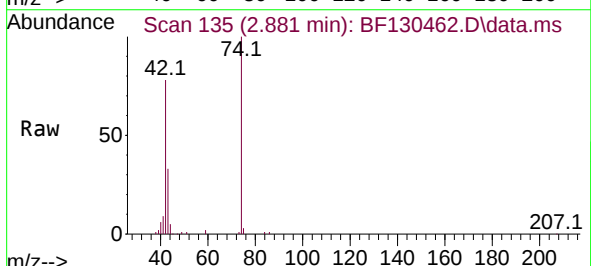
RT: 2.881 min Scan# 135

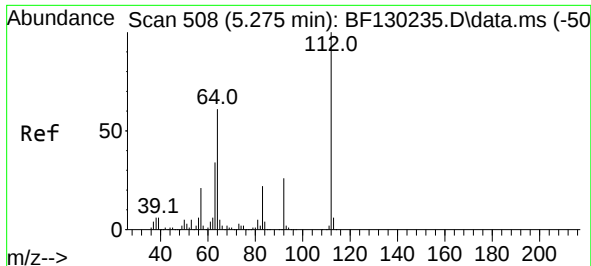
Delta R.T. -0.024 min

Lab File: BF130462.D

Acq: 29 Sep 2022 11:30

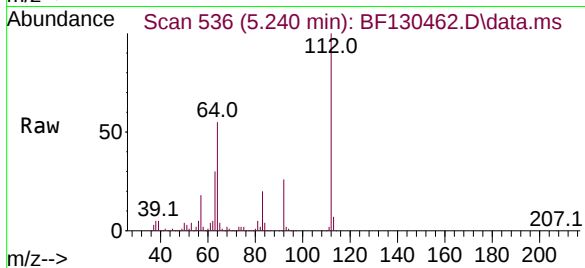
Tgt Ion:	42	Resp:	136029
Ion Ratio	100	Lower	Upper
42	100		
74	127.5	88.4	132.6
44	6.1	5.0	7.4





#5
2-Fluorophenol
Concen: 79.458 ng
RT: 5.240 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF130462.D
Acq: 29 Sep 2022 11:30

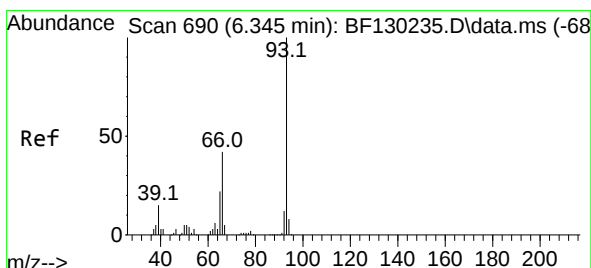
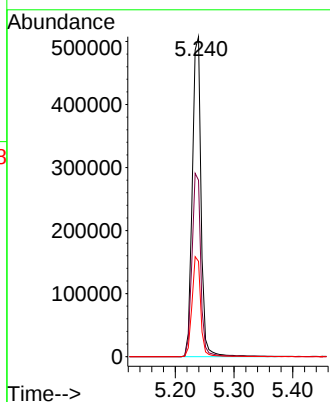
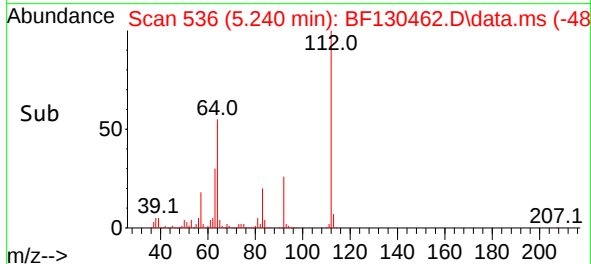
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 112 Resp: 524298
Ion Ratio Lower Upper
112 100
64 55.1 51.4 77.0
63 29.8 28.8 43.2

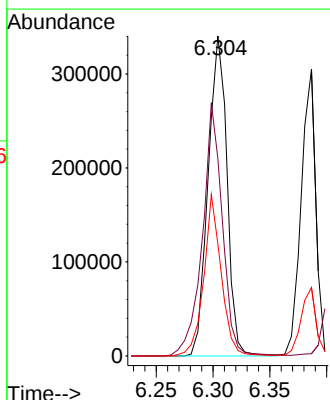
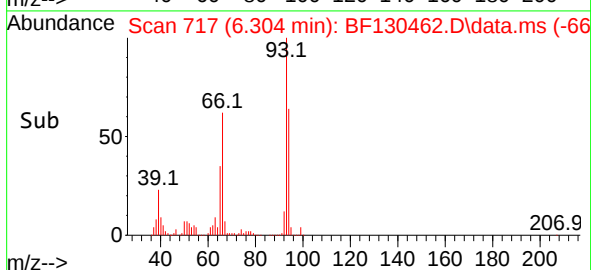
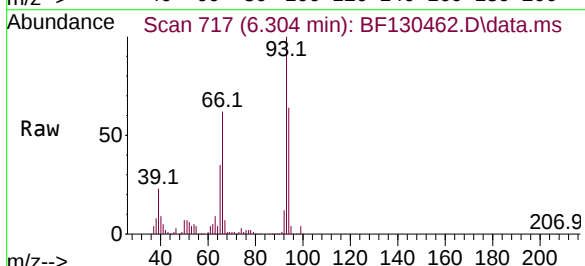
Manual Integrations
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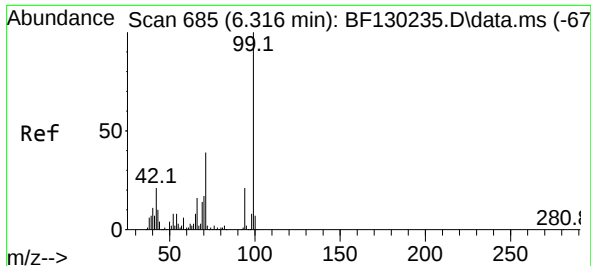
Reviewed By :Christian Giraldo 09/30/2022
Supervised By :Jagrut Upadhyay 09/30/2022



#6
Aniline
Concen: 38.704 ng
RT: 6.304 min Scan# 717
Delta R.T. -0.006 min
Lab File: BF130462.D
Acq: 29 Sep 2022 11:30

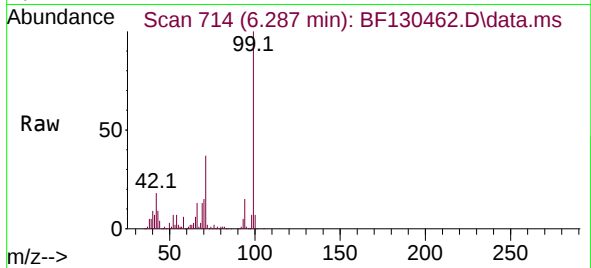
Tgt Ion: 93 Resp: 393728
Ion Ratio Lower Upper
93 100
66 61.6 34.2 51.4#
65 35.0 16.6 24.8#





#7
Phenol-d6
Concen: 79.564 ng
RT: 6.287 min Scan# 714
Delta R.T. -0.006 min
Lab File: BF130462.D
Acq: 29 Sep 2022 11:30

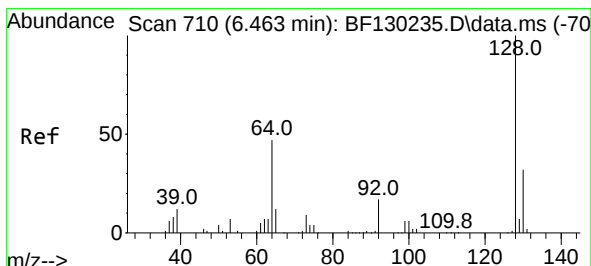
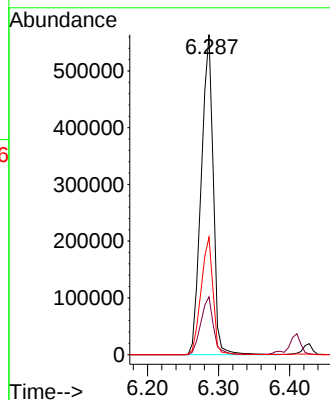
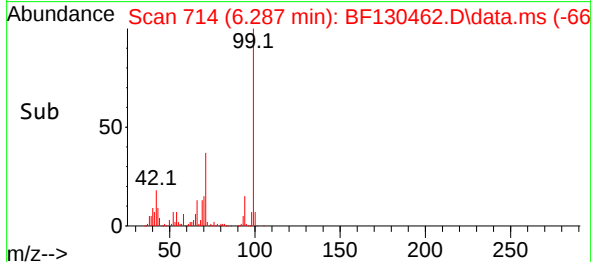
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



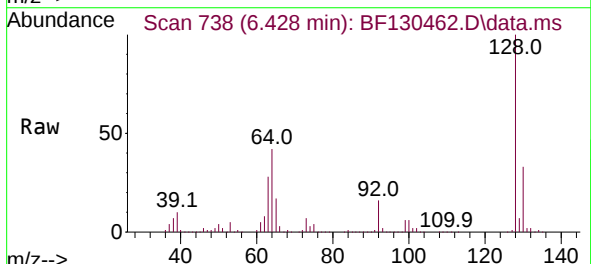
Tgt Ion: 99 Resp: 656893
Ion Ratio Lower Upper
99 100
42 18.1 17.0 25.6
71 36.7 32.3 48.5

Manual Integrations
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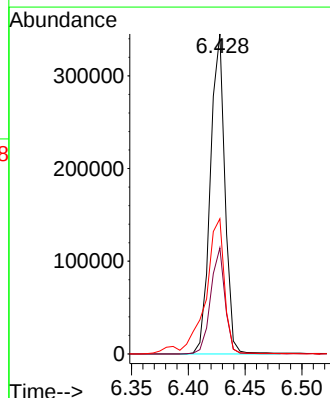
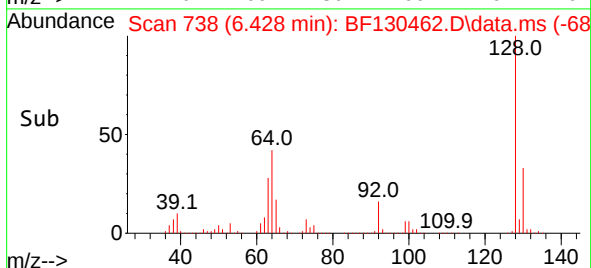
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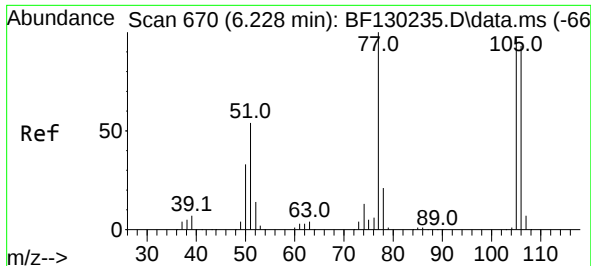


#8
2-Chlorophenol
Concen: 41.119 ng
RT: 6.428 min Scan# 738
Delta R.T. -0.006 min
Lab File: BF130462.D
Acq: 29 Sep 2022 11:30



Tgt Ion:128 Resp: 309073
Ion Ratio Lower Upper
128 100
130 33.1 12.4 52.4
64 42.2 31.6 71.6





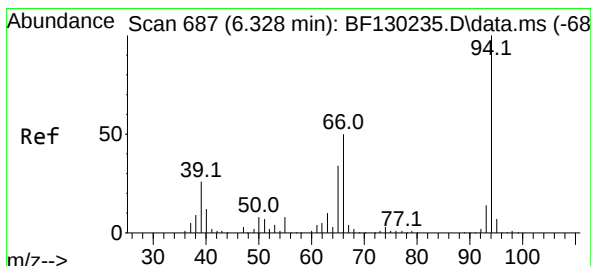
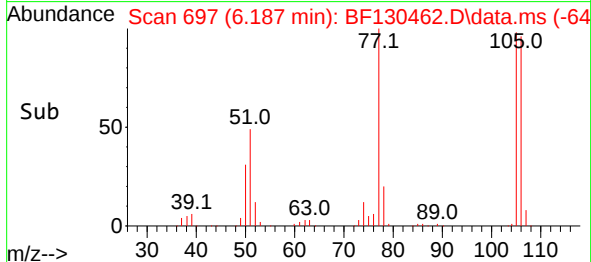
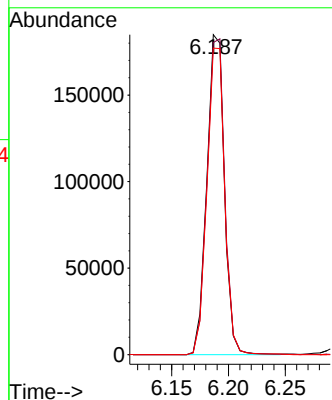
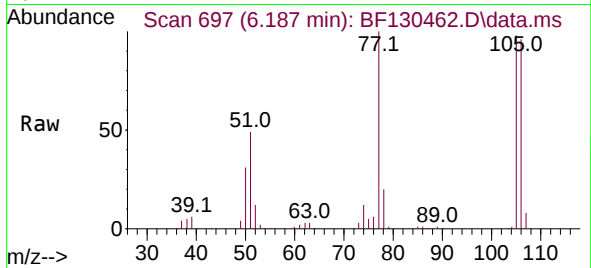
#9
Benzaldehyde
Concen: 35.963 ng
RT: 6.187 min Scan# 697
Delta R.T. -0.006 min
Lab File: BF130462.D
Acq: 29 Sep 2022 11:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 19888
Ion Ratio Lower Upper
77 100
105 97.5 75.1 115.1
106 95.8 69.7 109.7

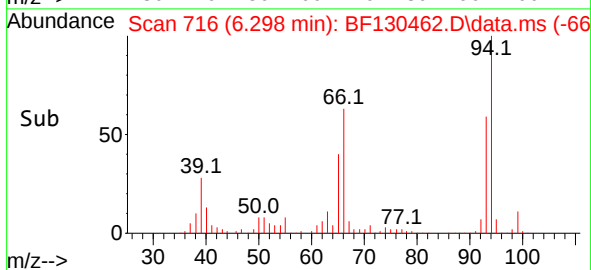
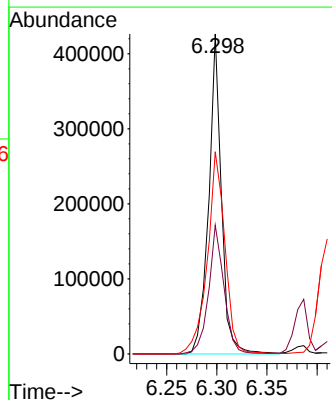
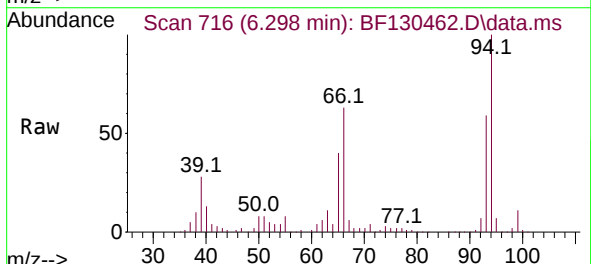
Manual Integrations
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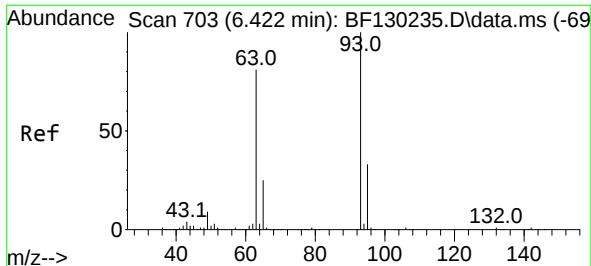
Reviewed By :Christian Giraldo 09/30/2022
Supervised By :Jagrut Upadhyay 09/30/2022



#10
Phenol
Concen: 38.880 ng
RT: 6.298 min Scan# 716
Delta R.T. -0.006 min
Lab File: BF130462.D
Acq: 29 Sep 2022 11:30

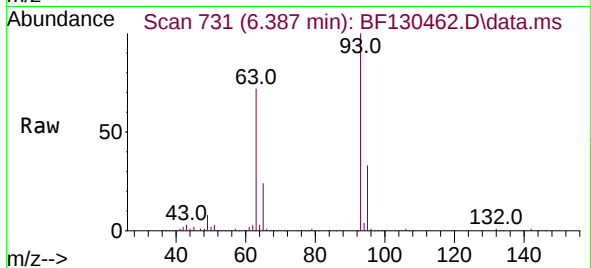
Tgt Ion: 94 Resp: 376183
Ion Ratio Lower Upper
94 100
65 40.2 14.1 54.1
66 63.2 28.1 68.1





#11
bis(2-Chloroethyl)ether
Concen: 38.787 ng
RT: 6.387 min Scan# 731
Delta R.T. -0.006 min
Lab File: BF130462.D
Acq: 29 Sep 2022 11:30

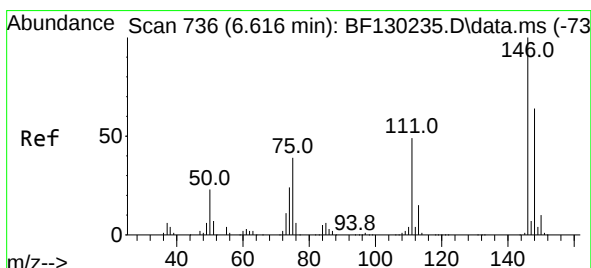
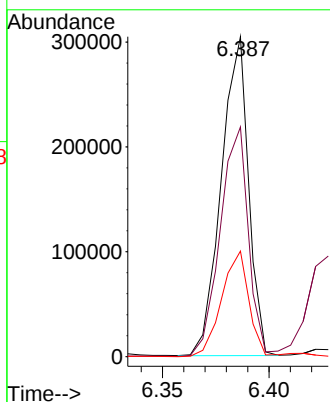
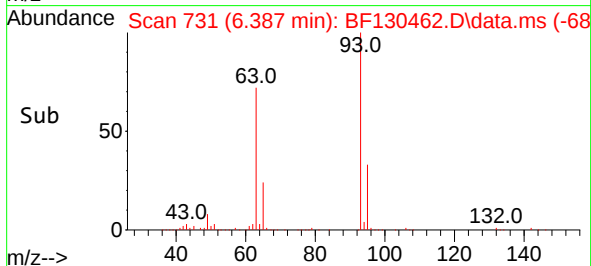
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



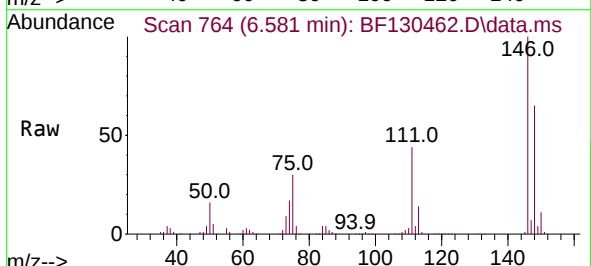
Tgt Ion: 93 Resp: 270687
Ion Ratio Lower Upper
93 100
63 71.8 62.5 102.5
95 33.0 12.5 52.5

Manual Integrations
APPROVED

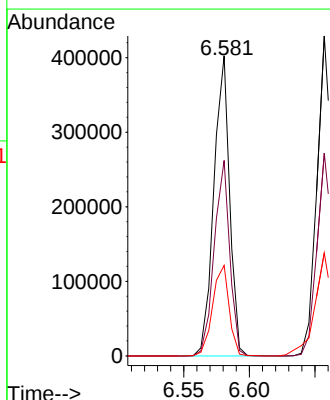
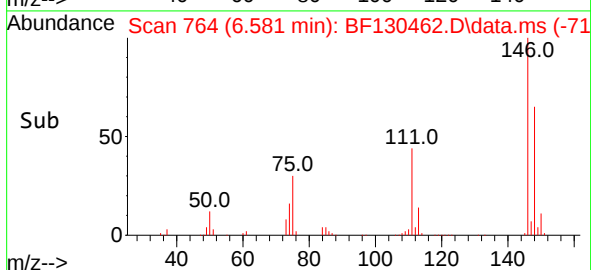
Reviewed By :Christian Giraldo 09/30/2022
Supervised By :Jagrut Upadhyay 09/30/2022

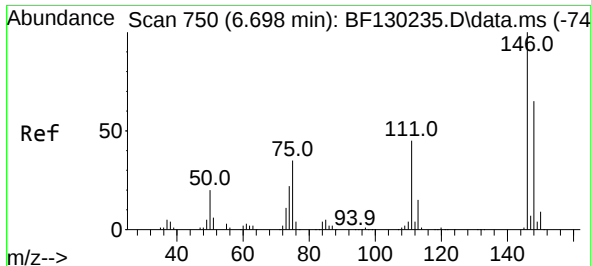


#12
1,3-Dichlorobenzene
Concen: 40.836 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.006 min
Lab File: BF130462.D
Acq: 29 Sep 2022 11:30



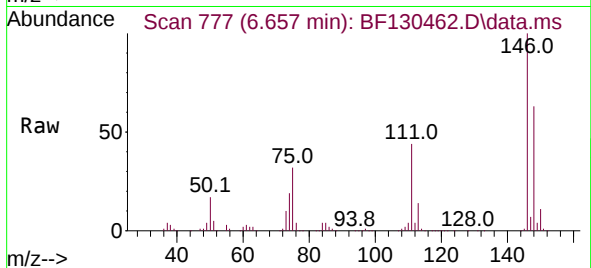
Tgt Ion:146 Resp: 337745
Ion Ratio Lower Upper
146 100
148 65.1 51.4 77.2
75 30.1 28.8 43.2





#13
1,4-Dichlorobenzene
Concen: 41.406 ng
RT: 6.657 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF130462.D
Acq: 29 Sep 2022 11:30

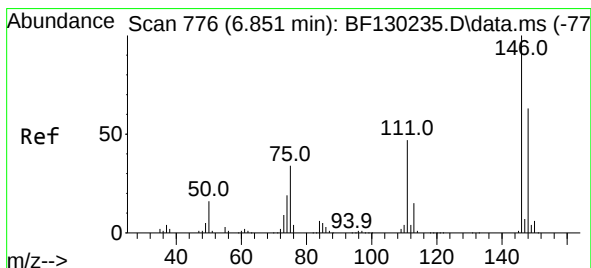
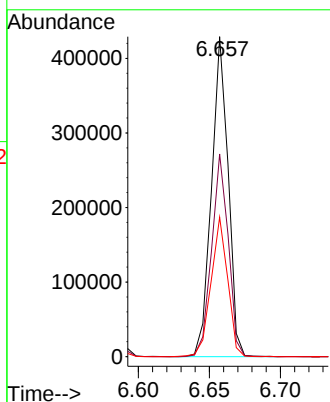
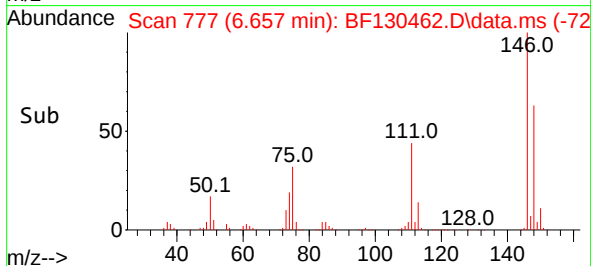
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



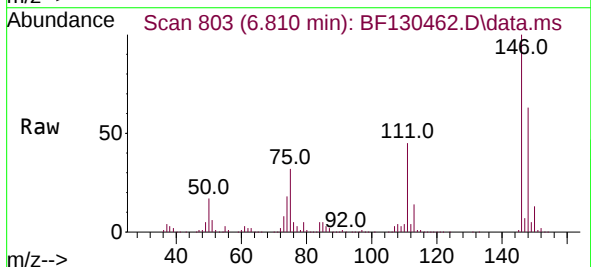
Tgt Ion:146 Resp: 349222
Ion Ratio Lower Upper
146 100
148 63.3 50.3 75.5
111 43.6 36.3 54.5

Manual Integrations
APPROVED

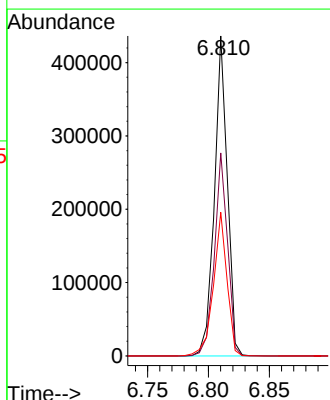
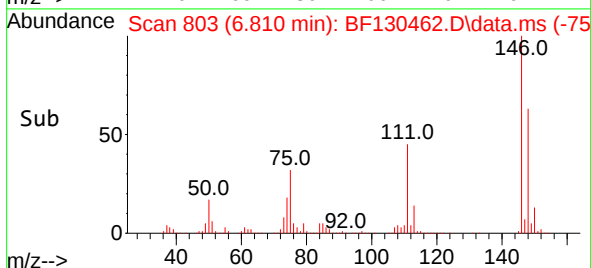
Reviewed By :Christian Giraldo 09/30/2022
Supervised By :Jagrut Upadhyay 09/30/2022

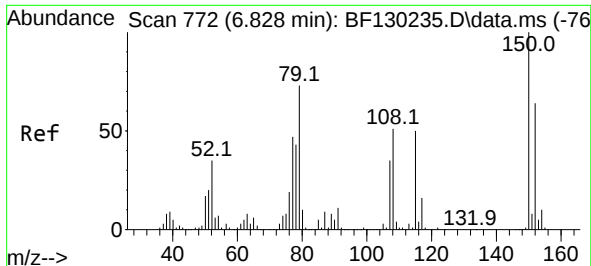


#14
1,2-Dichlorobenzene
Concen: 40.877 ng
RT: 6.810 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF130462.D
Acq: 29 Sep 2022 11:30



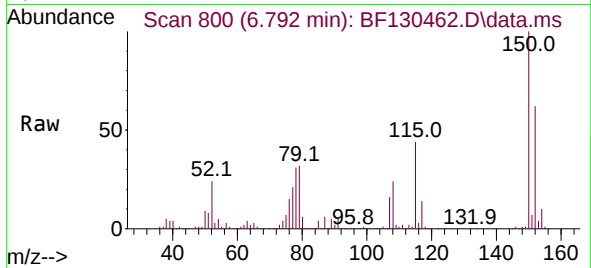
Tgt Ion:146 Resp: 322065
Ion Ratio Lower Upper
146 100
148 63.4 51.6 77.4
111 44.9 39.2 58.8





#15
Benzyl Alcohol
Concen: 32.089 ng
RT: 6.792 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF130462.D
Acq: 29 Sep 2022 11:30

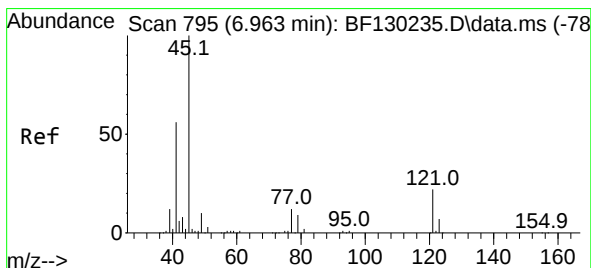
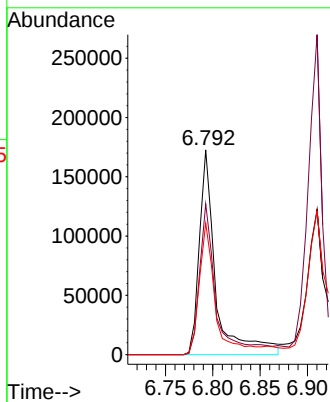
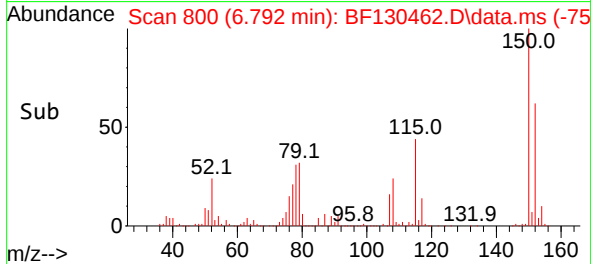
Instrument :
BNA_F
Client SampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 2105
Ion Ratio Lower Upper
79 100
108 73.7 54.0 81.0
77 64.2 51.3 76.9

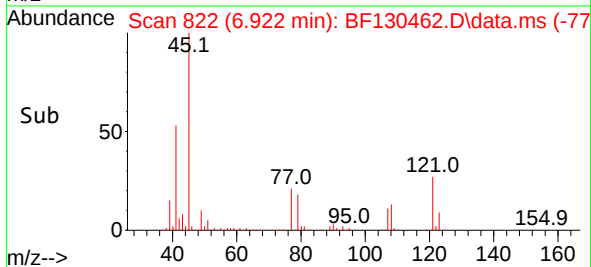
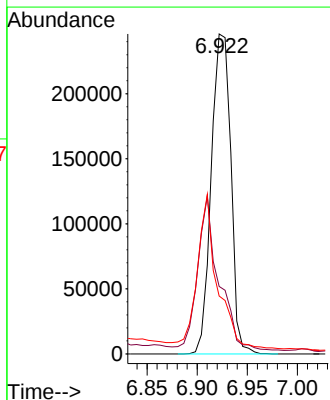
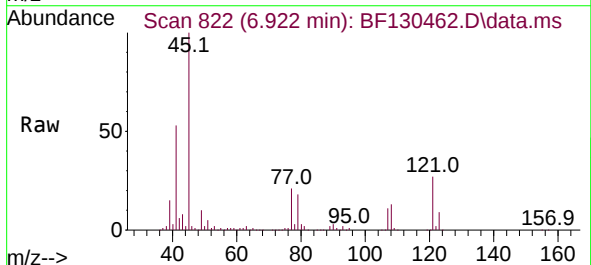
Manual Integrations
APPROVED

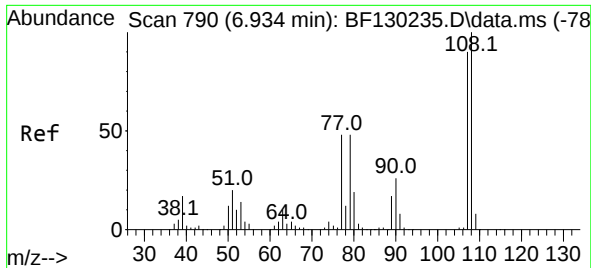
Reviewed By :Christian Giraldo 09/30/2022
Supervised By :Jagrut Upadhyay 09/30/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.779 ng
RT: 6.922 min Scan# 822
Delta R.T. -0.006 min
Lab File: BF130462.D
Acq: 29 Sep 2022 11:30

Tgt Ion: 45 Resp: 333646
Ion Ratio Lower Upper
45 100
77 21.1 0.0 34.9
79 18.1 0.0 31.0





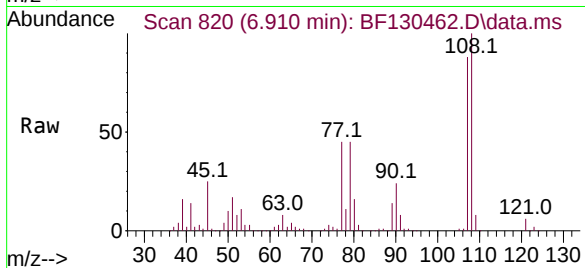
#17
2-Methylphenol
Concen: 40.952 ng
RT: 6.910 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF130462.D
Acq: 29 Sep 2022 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

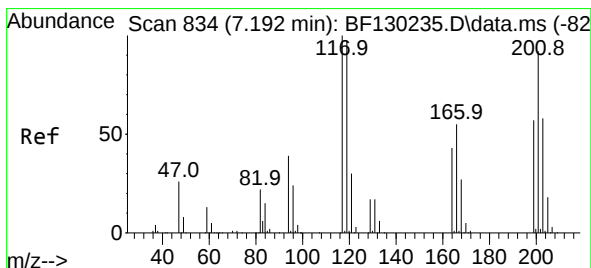
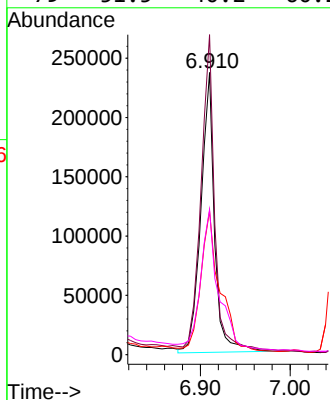
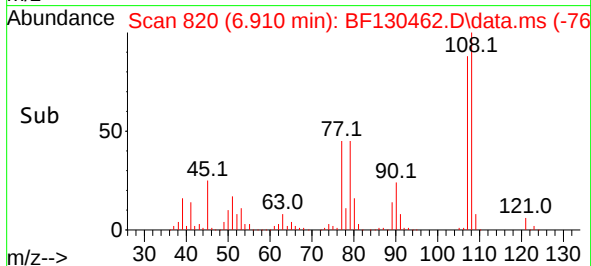


Tgt Ion:107 Resp: 250229
Ion Ratio Lower Upper
107 100
108 113.4 89.4 134.0
77 51.0 40.6 60.8
79 51.5 40.2 60.2

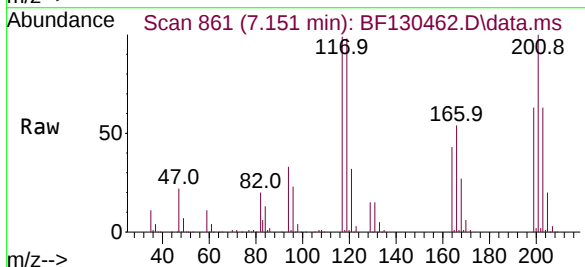
Manual Integrations

APPROVED

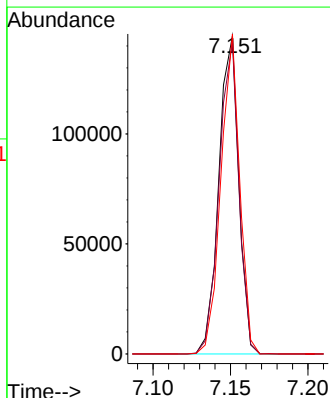
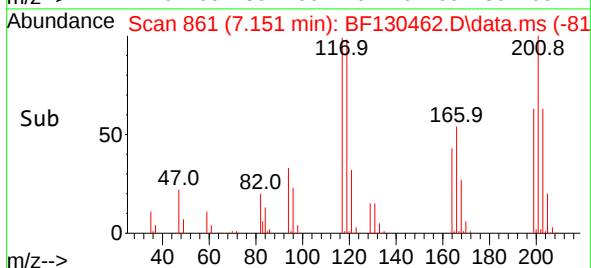
Reviewed By :Christian Giraldo 09/30/2022
Supervised By :Jagrut Upadhyay 09/30/2022

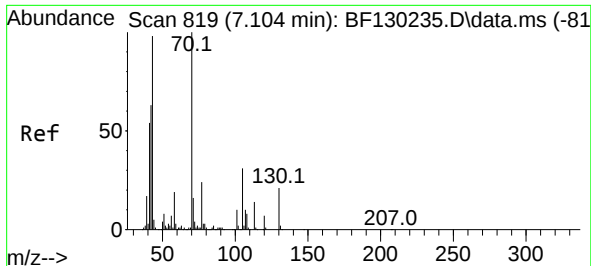


#18
Hexachloroethane
Concen: 39.176 ng
RT: 7.151 min Scan# 861
Delta R.T. -0.006 min
Lab File: BF130462.D
Acq: 29 Sep 2022 11:30



Tgt Ion:117 Resp: 130244
Ion Ratio Lower Upper
117 100
119 98.3 77.8 116.6
201 100.7 68.7 103.1





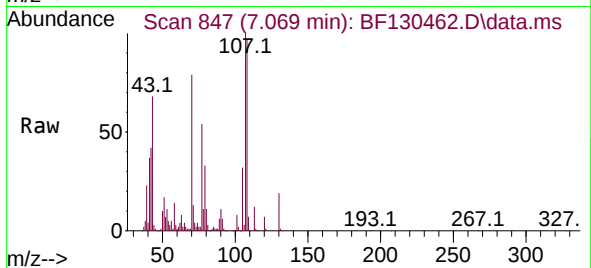
#19
n-Nitroso-di-n-propylamine
Concen: 36.777 ng
RT: 7.069 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF130462.D
Acq: 29 Sep 2022 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

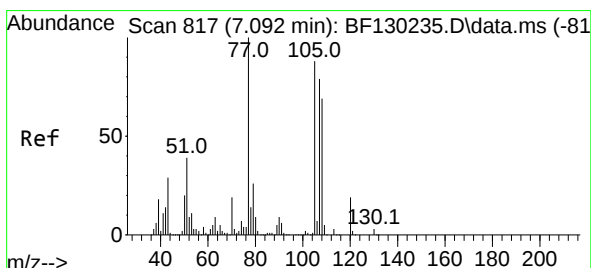
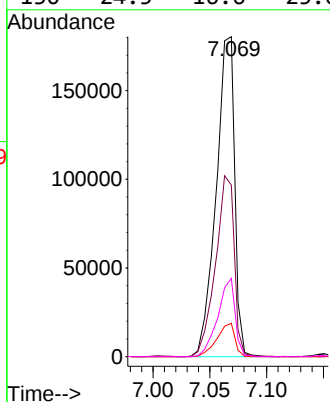
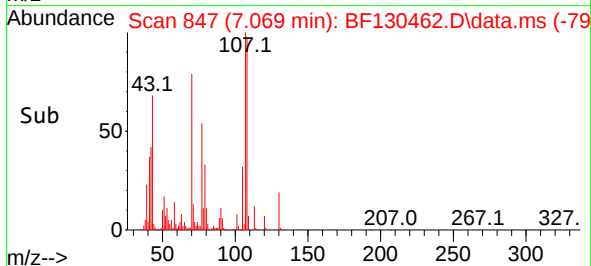


Tgt Ion: 70 Resp: 204889
Ion Ratio Lower Upper
70 100
42 53.6 50.8 76.2
101 10.4 8.2 12.4
130 24.5 16.6 25.0

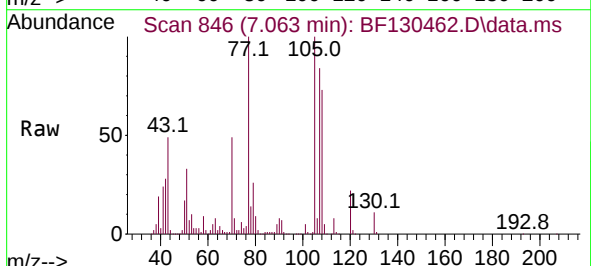
Manual Integrations

APPROVED

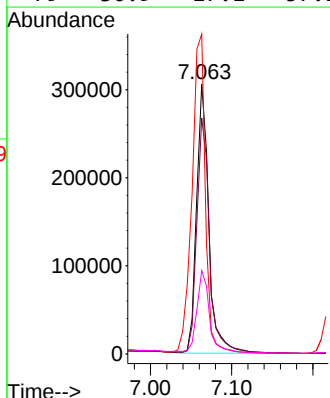
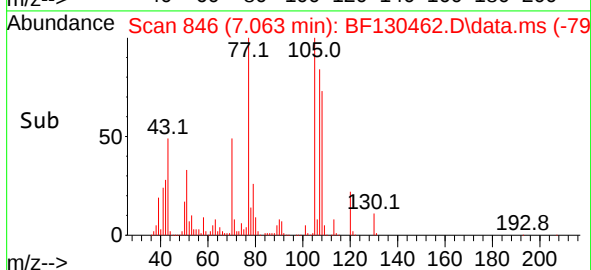
Reviewed By :Christian Giraldo 09/30/2022
Supervised By :Jagrut Upadhyay 09/30/2022

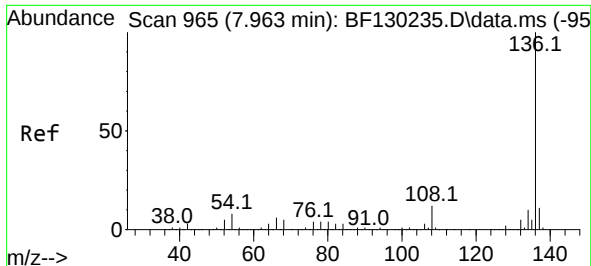


#20
3+4-Methylphenols
Concen: 40.471 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF130462.D
Acq: 29 Sep 2022 11:30



Tgt Ion:107 Resp: 321242
Ion Ratio Lower Upper
107 100
108 87.5 74.8 114.8
77 118.7 125.8 165.8#
79 30.9 17.1 57.1





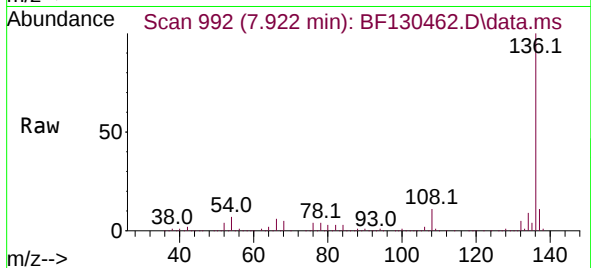
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.922 min Scan# 94
Delta R.T. -0.006 min
Lab File: BF130462.D
Acq: 29 Sep 2022 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

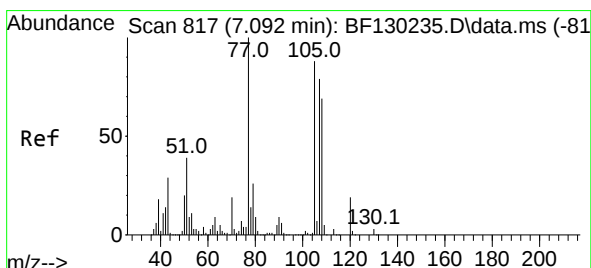
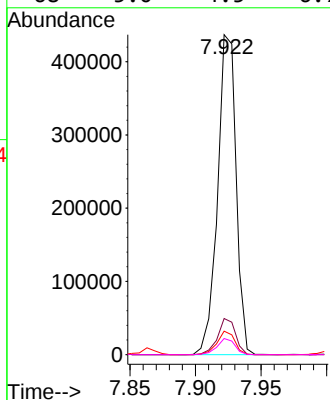
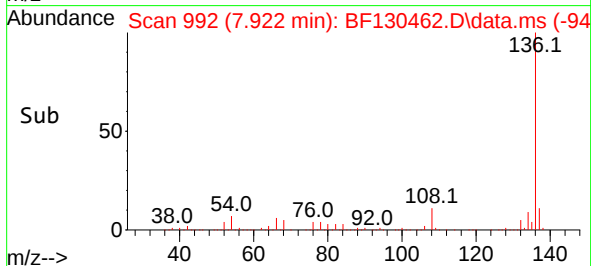


Tgt Ion:136 Resp: 430816
Ion Ratio Lower Upper
136 100
137 11.3 9.1 13.7
54 7.3 7.1 10.7
68 5.0 4.5 6.7

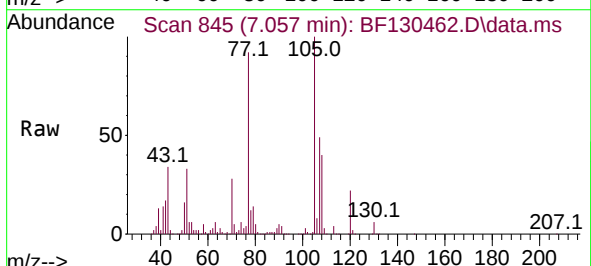
Manual Integrations

APPROVED

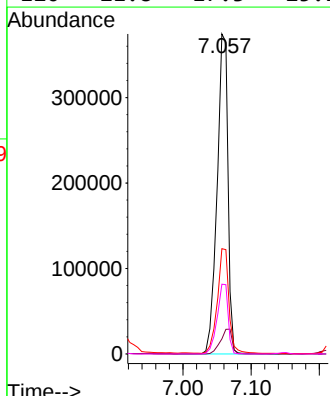
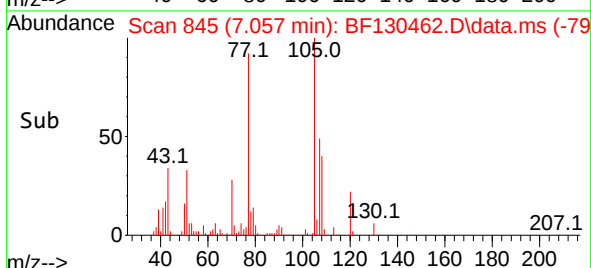
Reviewed By :Christian Giraldo 09/30/2022
Supervised By :Jagrut Upadhyay 09/30/2022

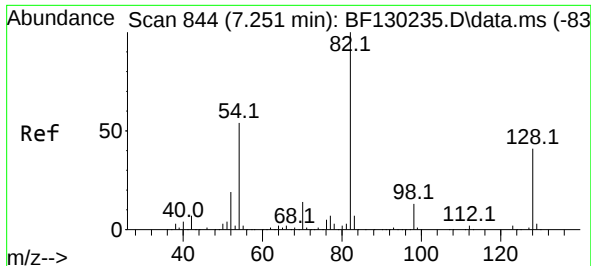


#22
Acetophenone
Concen: 39.220 ng
RT: 7.057 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF130462.D
Acq: 29 Sep 2022 11:30



Tgt Ion:105 Resp: 413102
Ion Ratio Lower Upper
105 100
71 4.7 3.9 5.9
51 32.9 32.2 48.2
120 21.8 17.3 25.9





#23

Nitrobenzene-d5

Concen: 76.412 ng

RT: 7.210 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF130462.D

Acq: 29 Sep 2022 11:30

Instrument :

BNA_F

ClientSampleId :

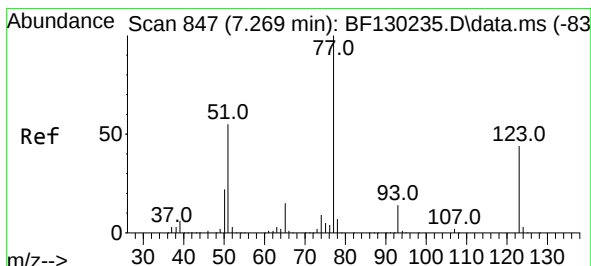
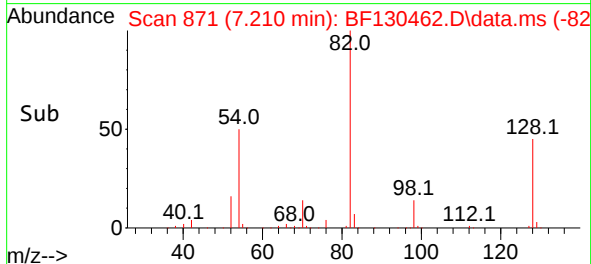
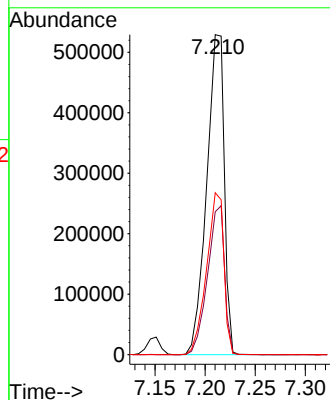
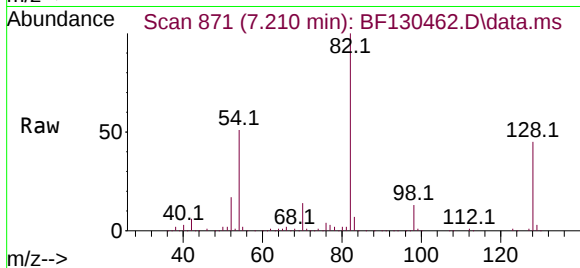
SSTDCCC040

Tgt Ion: 82 Resp: 644365
 Ion Ratio Lower Upper
 82 100
 128 44.6 32.6 49.0
 54 50.6 43.8 65.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/30/2022
 Supervised By :Jagrut Upadhyay 09/30/2022



#24

Nitrobenzene

Concen: 37.778 ng

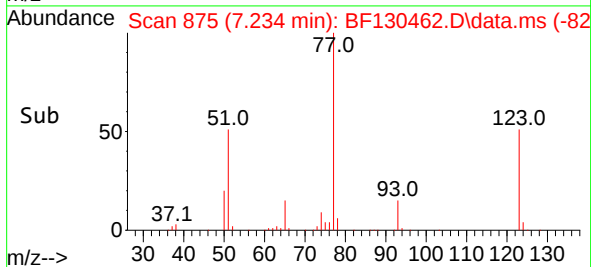
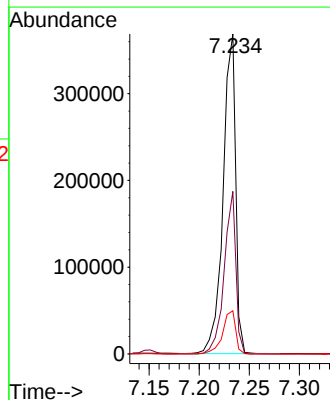
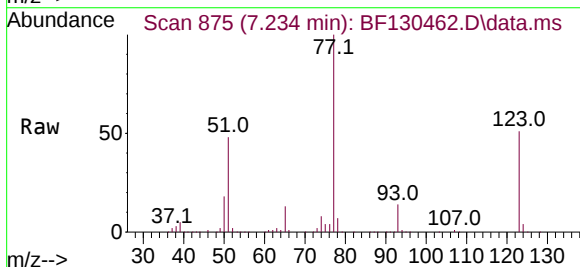
RT: 7.234 min Scan# 875

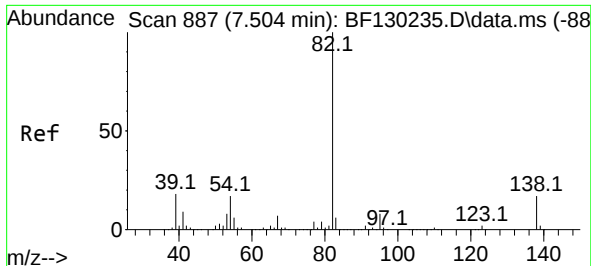
Delta R.T. 0.000 min

Lab File: BF130462.D

Acq: 29 Sep 2022 11:30

Tgt Ion: 77 Resp: 323475
 Ion Ratio Lower Upper
 77 100
 123 50.8 34.3 51.5
 65 13.5 12.0 18.0





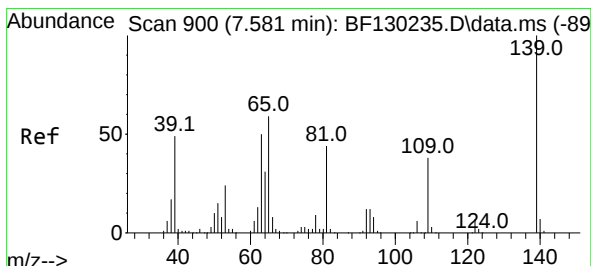
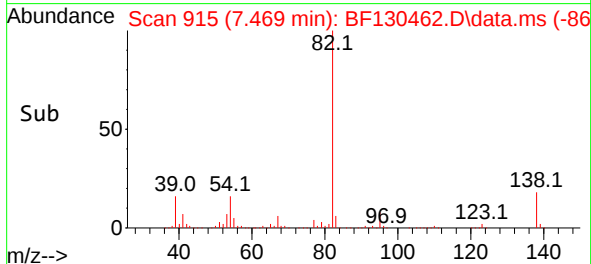
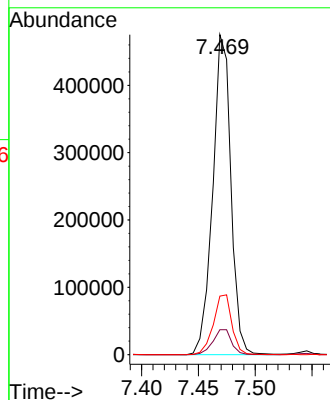
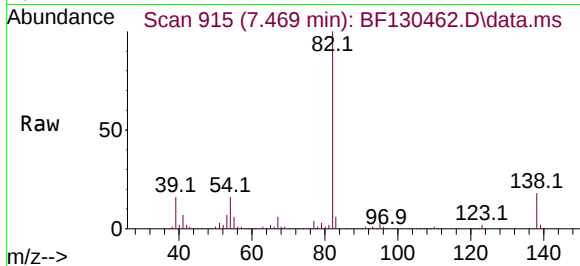
#25
Isophorone
Concen: 38.917 ng
RT: 7.469 min Scan# 915
Delta R.T. -0.006 min
Lab File: BF130462.D
Acq: 29 Sep 2022 11:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 528943
Ion Ratio Lower Upper
82 100
95 7.8 6.4 9.6
138 18.3 13.8 20.6

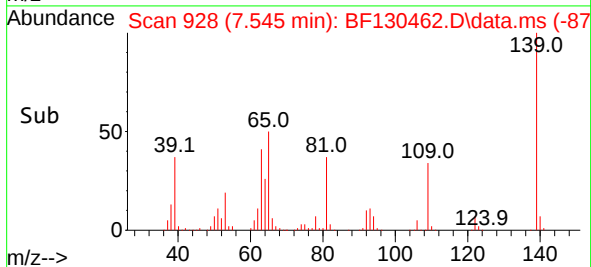
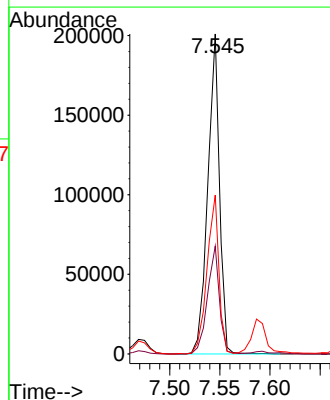
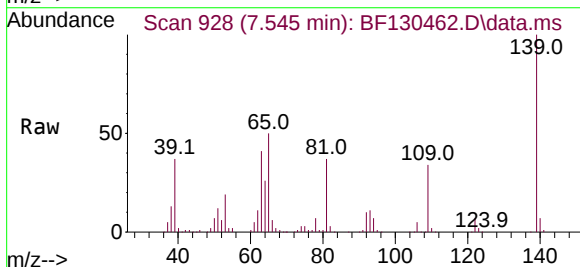
Manual Integrations
APPROVED

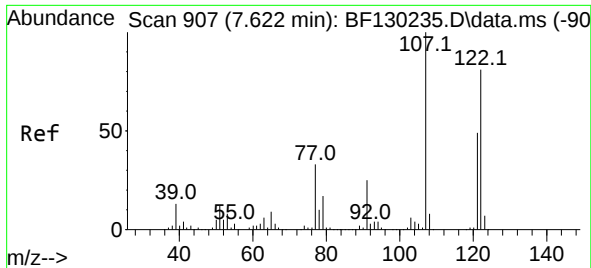
Reviewed By :Christian Giraldo 09/30/2022
Supervised By :Jagrut Upadhyay 09/30/2022



#26
2-Nitrophenol
Concen: 46.294 ng
RT: 7.545 min Scan# 928
Delta R.T. -0.006 min
Lab File: BF130462.D
Acq: 29 Sep 2022 11:30

Tgt Ion:139 Resp: 162494
Ion Ratio Lower Upper
139 100
109 33.7 30.2 45.4
65 49.6 48.9 73.3





#27

2,4-Dimethylphenol

Concen: 42.086 ng

RT: 7.592 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF130462.D

Acq: 29 Sep 2022 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

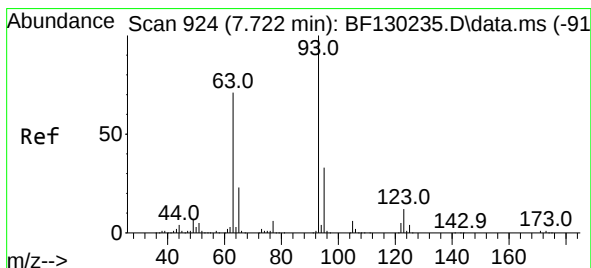
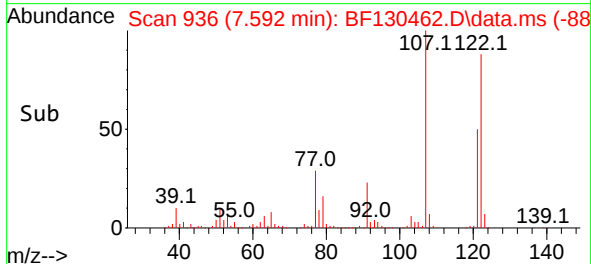
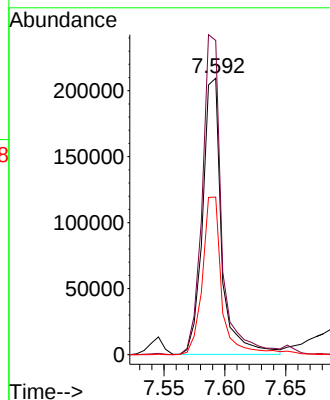
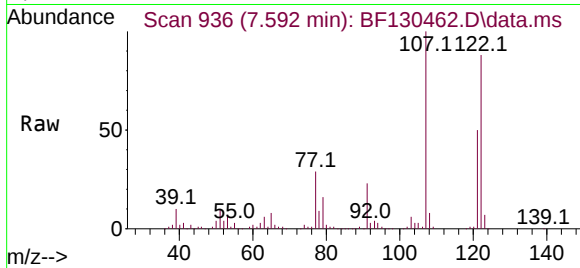
Tgt Ion:122 Resp: 227459
 Ion Ratio Lower Upper
 122 100
 107 113.6 100.2 150.2
 121 57.0 47.8 71.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/30/2022

Supervised By :Jagrut Upadhyay 09/30/2022



#28

bis(2-Chloroethoxy)methane

Concen: 39.958 ng

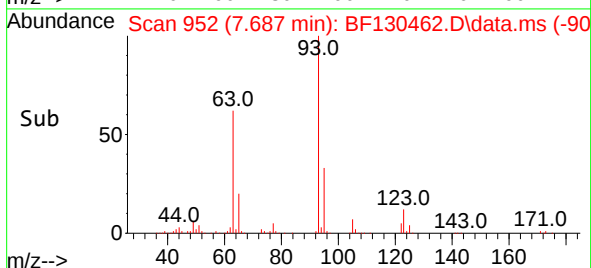
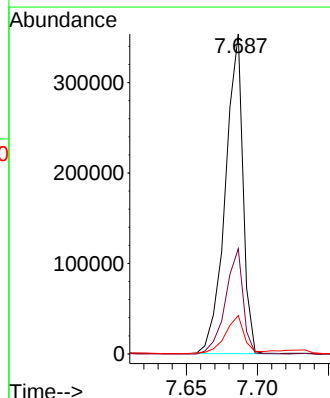
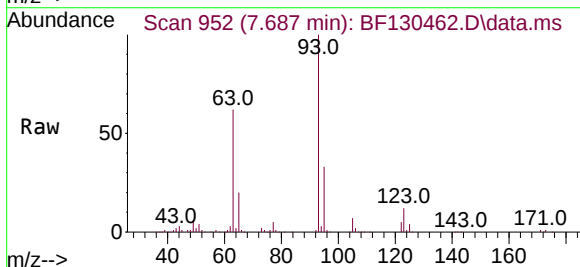
RT: 7.687 min Scan# 952

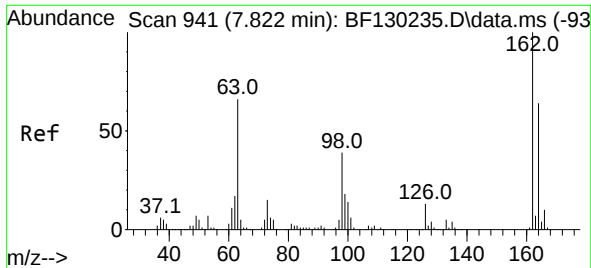
Delta R.T. 0.000 min

Lab File: BF130462.D

Acq: 29 Sep 2022 11:30

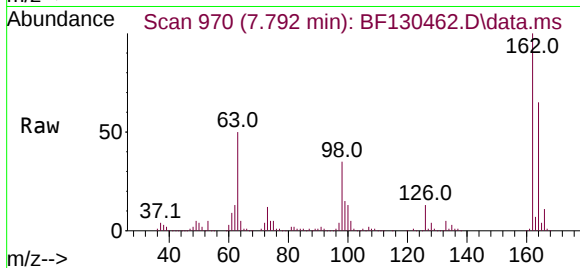
Tgt Ion: 93 Resp: 305810
 Ion Ratio Lower Upper
 93 100
 95 32.9 26.3 39.5
 123 12.0 9.4 14.2





#29
2,4-Dichlorophenol
Concen: 44.240 ng
RT: 7.792 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF130462.D
Acq: 29 Sep 2022 11:30

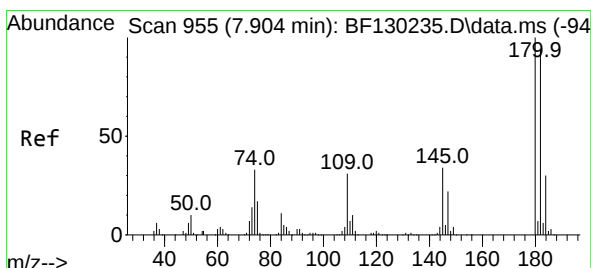
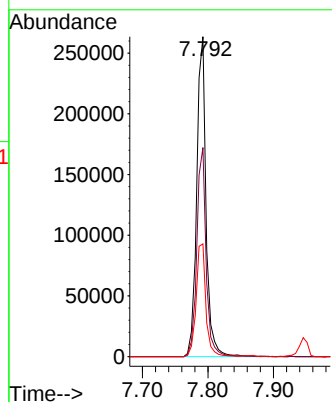
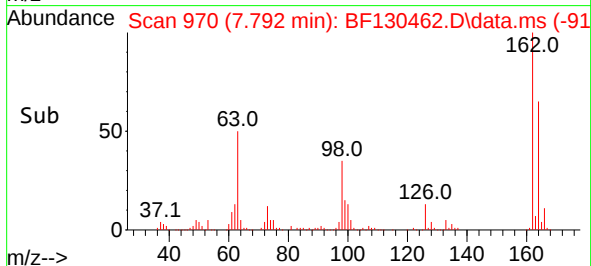
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



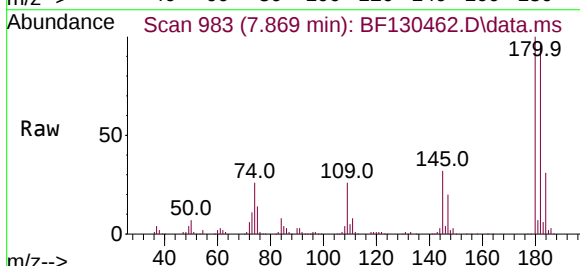
Tgt Ion:162 Resp: 262014
Ion Ratio Lower Upper
162 100
164 65.3 42.2 82.2
98 35.2 21.7 61.7

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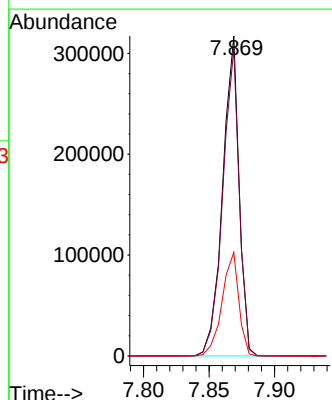
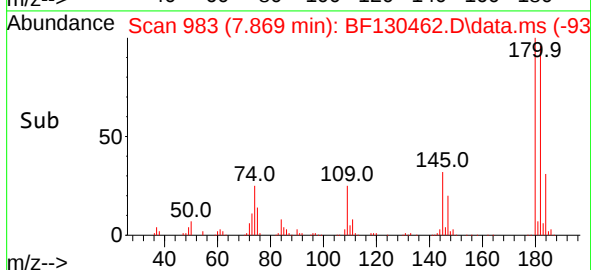
Reviewed By :Christian Giraldo 09/30/2022
Supervised By :Jagrut Upadhyay 09/30/2022

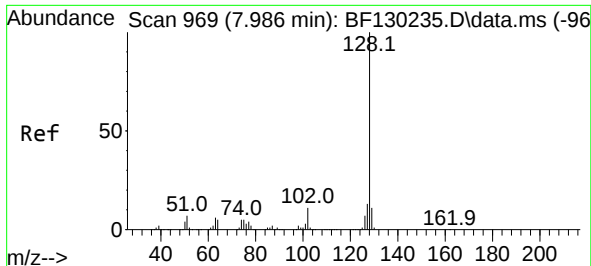


#30
1,2,4-Trichlorobenzene
Concen: 43.347 ng
RT: 7.869 min Scan# 983
Delta R.T. -0.006 min
Lab File: BF130462.D
Acq: 29 Sep 2022 11:30



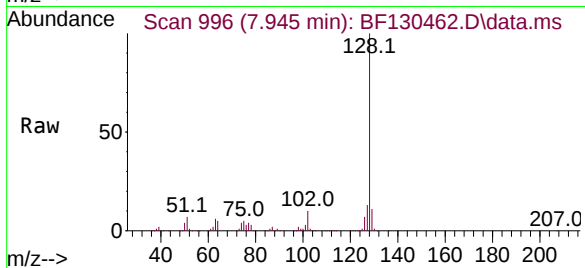
Tgt Ion:180 Resp: 277558
Ion Ratio Lower Upper
180 100
182 96.1 73.3 109.9
145 32.3 28.3 42.5





#31
Naphthalene
Concen: 41.331 ng
RT: 7.945 min Scan# 99
Delta R.T. -0.006 min
Lab File: BF130462.D
Acq: 29 Sep 2022 11:30

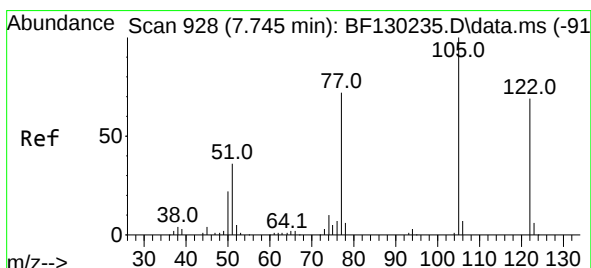
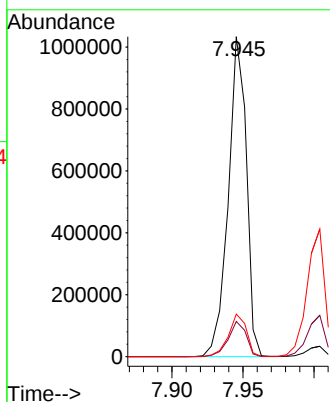
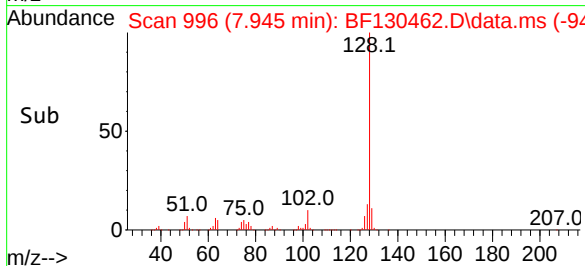
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



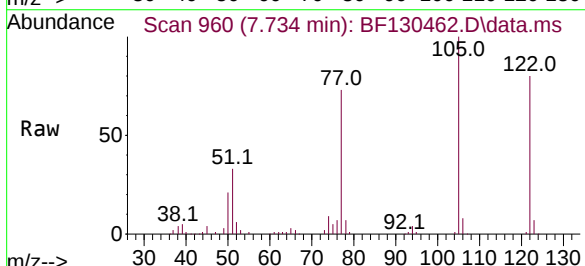
Tgt Ion:128 Resp: 91734
Ion Ratio Lower Upper
128 100
129 11.0 9.1 13.7
127 13.3 10.6 16.0

Manual Integrations
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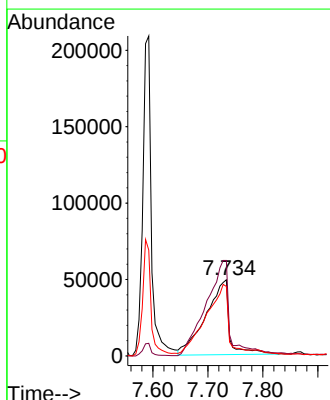
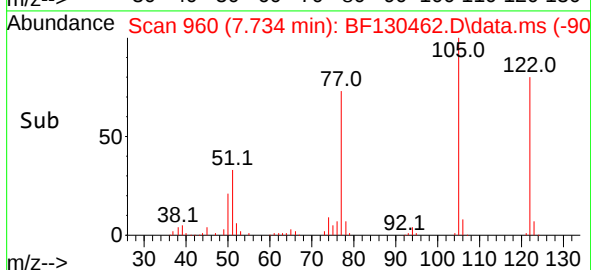
Reviewed By :Christian Giraldo 09/30/2022
Supervised By :Jagrut Upadhyay 09/30/2022

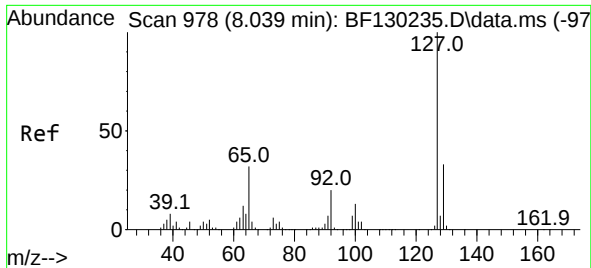


#32
Benzoic acid
Concen: 35.134 ng
RT: 7.734 min Scan# 960
Delta R.T. 0.000 min
Lab File: BF130462.D
Acq: 29 Sep 2022 11:30



Tgt Ion:122 Resp: 146841
Ion Ratio Lower Upper
122 100
105 125.4 112.9 152.9
77 91.5 82.8 122.8





#33
4-Chloroaniline
Concen: 43.397 ng
RT: 8.004 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BF130462.D
Acq: 29 Sep 2022 11:30

Instrument :

BNA_F

ClientSampleId :

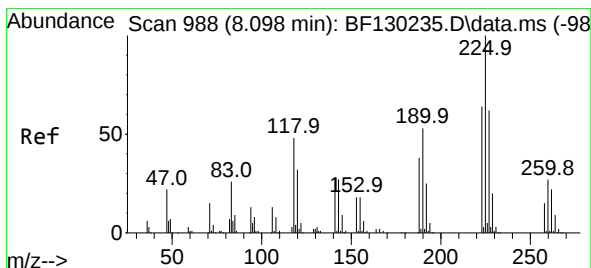
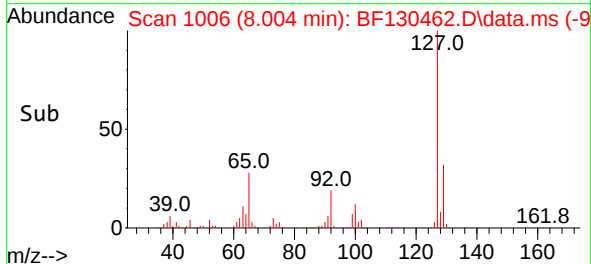
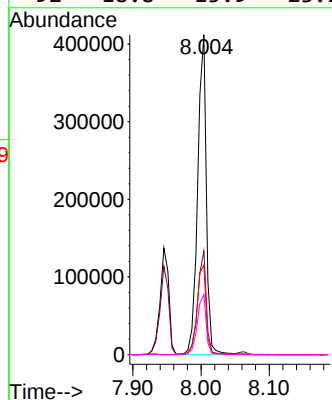
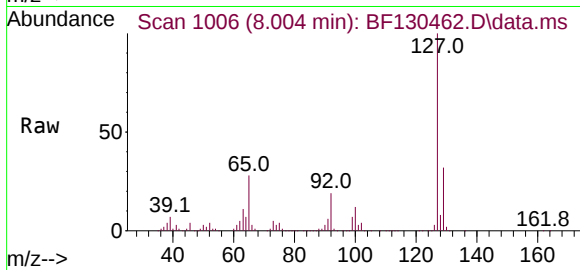
SSTDCCC040

Tgt Ion:127 Resp: 366335
Ion Ratio Lower Upper
127 100
129 32.5 25.6 38.4
65 27.9 27.0 40.6
92 18.8 15.9 23.9

Manual Integrations

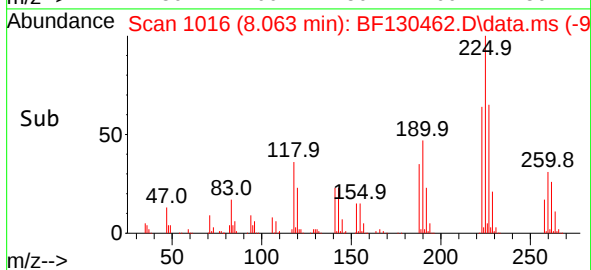
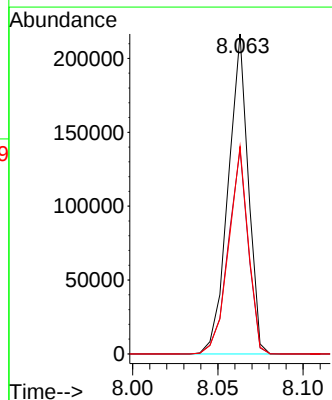
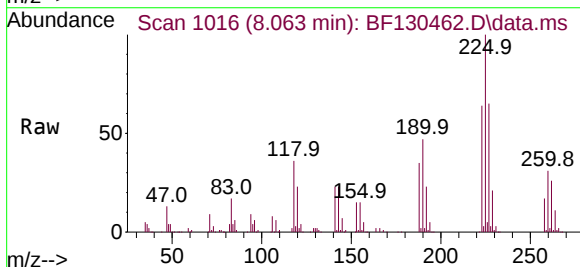
APPROVED

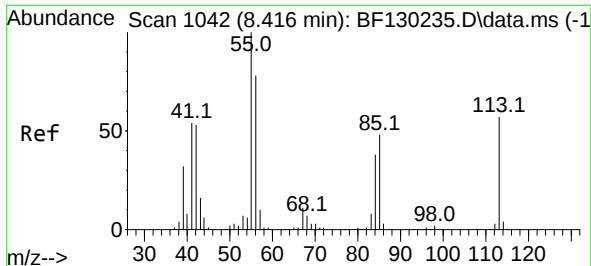
Reviewed By :Christian Giraldo 09/30/2022
Supervised By :Jagrut Upadhyay 09/30/2022



#34
Hexachlorobutadiene
Concen: 43.351 ng
RT: 8.063 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF130462.D
Acq: 29 Sep 2022 11:30

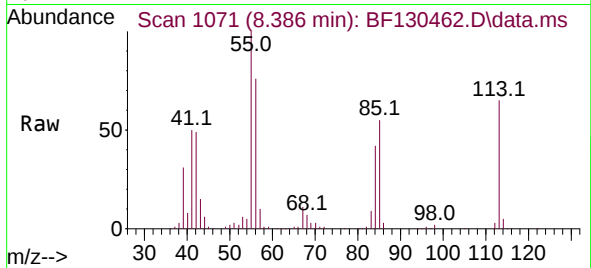
Tgt Ion:225 Resp: 177403
Ion Ratio Lower Upper
225 100
223 63.9 50.3 75.5
227 64.8 51.1 76.7





#35
 Caprolactam
 Concen: 43.479 ng
 RT: 8.386 min Scan# 1071
 Delta R.T. 0.000 min
 Lab File: BF130462.D
 Acq: 29 Sep 2022 11:30

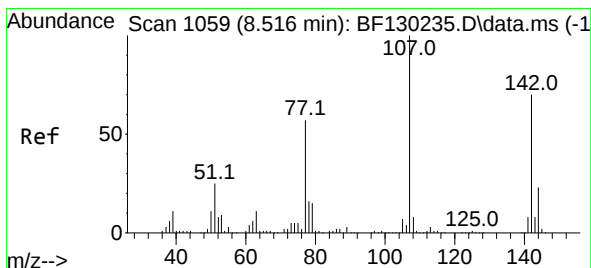
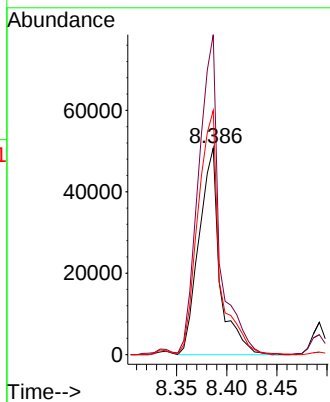
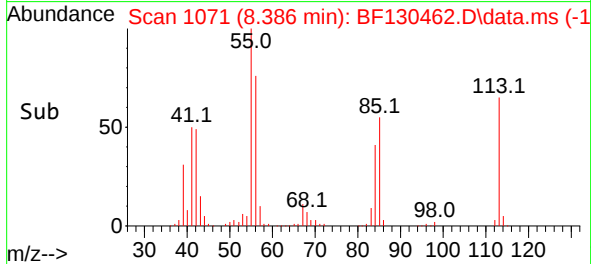
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



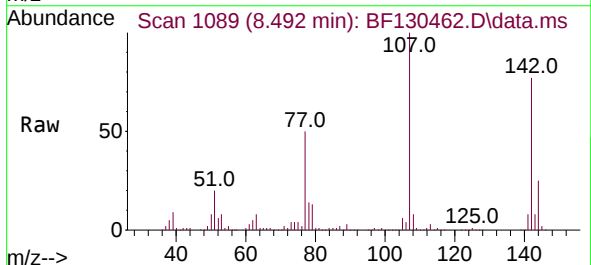
Tgt Ion:113 Resp: 73822
 Ion Ratio Lower Upper
 113 100
 55 154.9 155.4 195.4
 56 118.2 120.4 160.4

Manual Integrations
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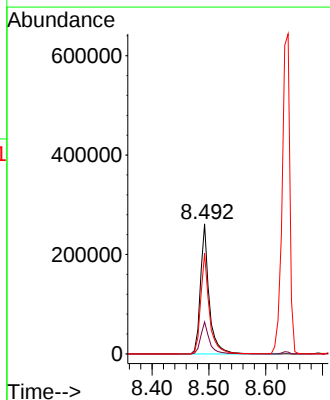
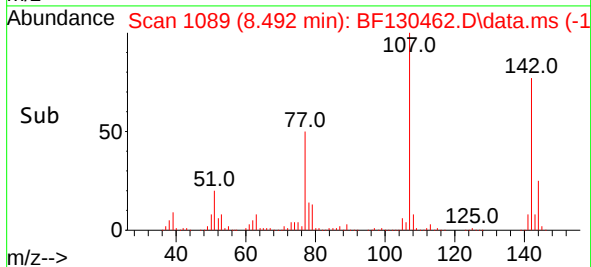
Reviewed By :Christian Giraldo 09/30/2022
 Supervised By :Jagrut Upadhyay 09/30/2022

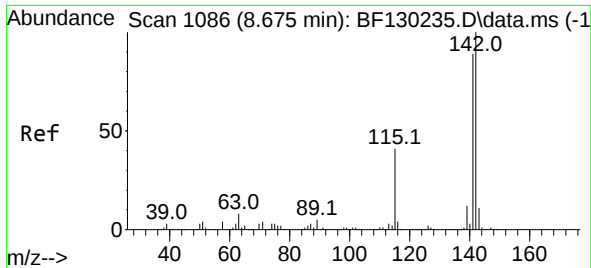


#36
 4-Chloro-3-methylphenol
 Concen: 41.737 ng
 RT: 8.492 min Scan# 1089
 Delta R.T. 0.000 min
 Lab File: BF130462.D
 Acq: 29 Sep 2022 11:30



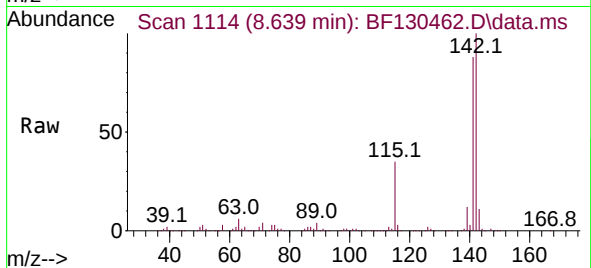
Tgt Ion:107 Resp: 273988
 Ion Ratio Lower Upper
 107 100
 144 24.5 20.0 30.0
 142 77.4 61.3 91.9





#37
2-Methylnaphthalene
Concen: 42.458 ng
RT: 8.639 min Scan# 1114
Delta R.T. 0.000 min
Lab File: BF130462.D
Acq: 29 Sep 2022 11:30

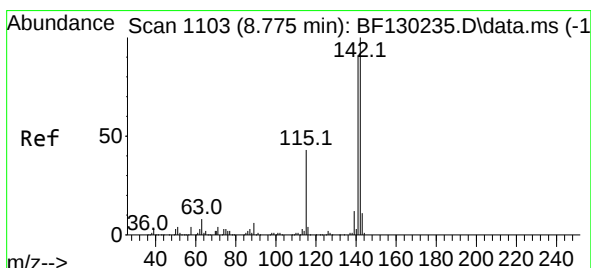
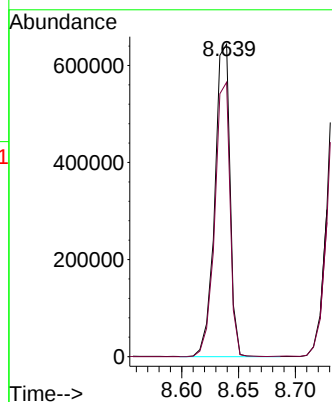
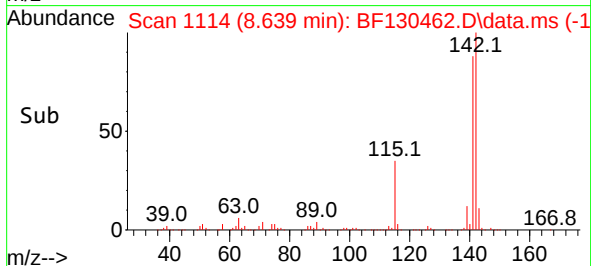
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:142 Resp: 600846
Ion Ratio Lower Upper
142 100
141 87.8 70.0 105.0

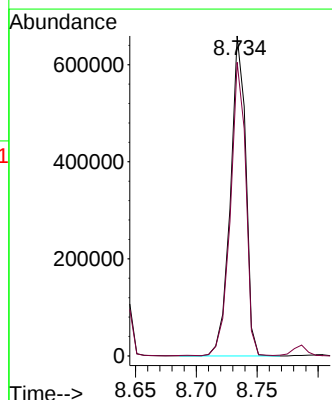
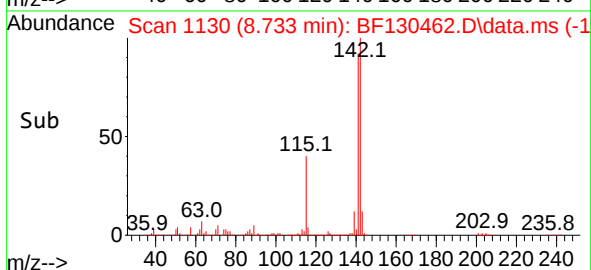
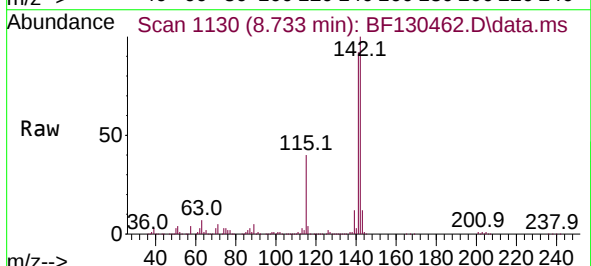
Manual Integrations
APPROVED

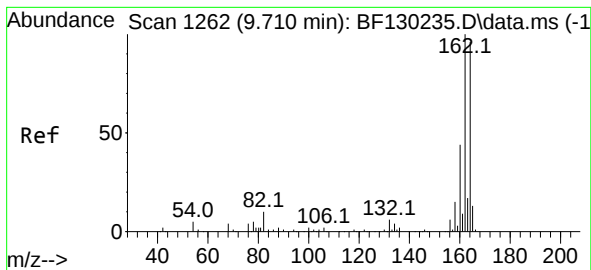
Reviewed By :Christian Giraldo 09/30/2022
Supervised By :Jagrut Upadhyay 09/30/2022



#38
1-Methylnaphthalene
Concen: 42.772 ng
RT: 8.733 min Scan# 1130
Delta R.T. -0.006 min
Lab File: BF130462.D
Acq: 29 Sep 2022 11:30

Tgt Ion:142 Resp: 581468
Ion Ratio Lower Upper
142 100
141 91.7 73.8 110.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.675 min Scan# 1142

Delta R.T. -0.006 min

Lab File: BF130462.D

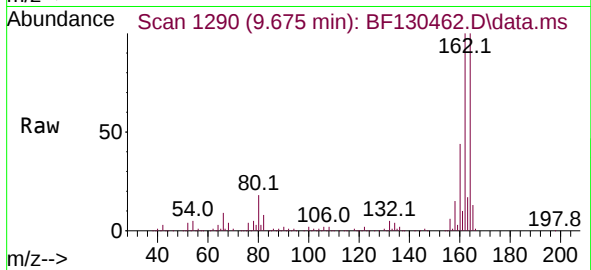
Acq: 29 Sep 2022 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:164 Resp: 229674

Ion Ratio Lower Upper

164 100

162 99.9 81.4 122.0

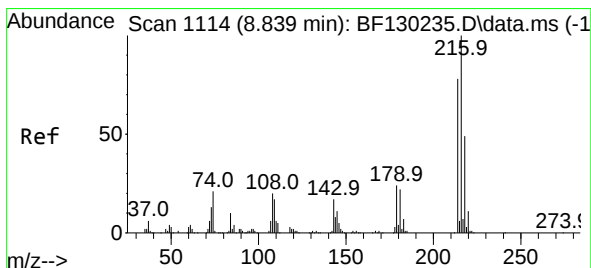
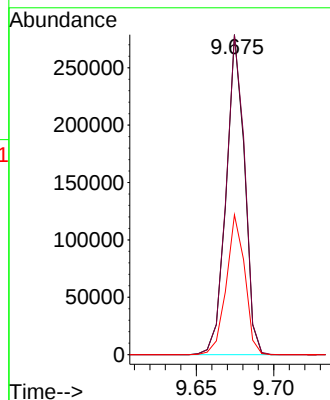
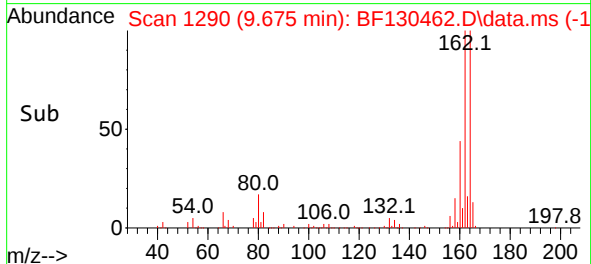
160 43.7 36.2 54.4

Manual Integrations

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Reviewed By :Christian Giraldo 09/30/2022

Supervised By :Jagrut Upadhyay 09/30/2022



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.550 ng

RT: 8.804 min Scan# 1142

Delta R.T. 0.000 min

Lab File: BF130462.D

Acq: 29 Sep 2022 11:30

Tgt Ion:216 Resp: 266698

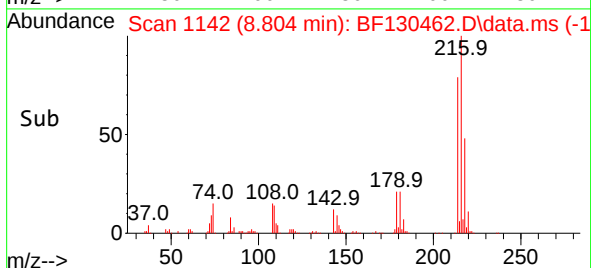
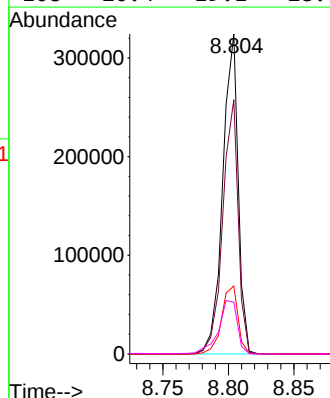
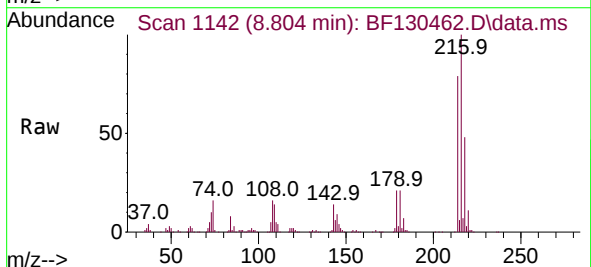
Ion Ratio Lower Upper

216 100

214 79.3 62.8 94.2

179 22.3 19.5 29.3

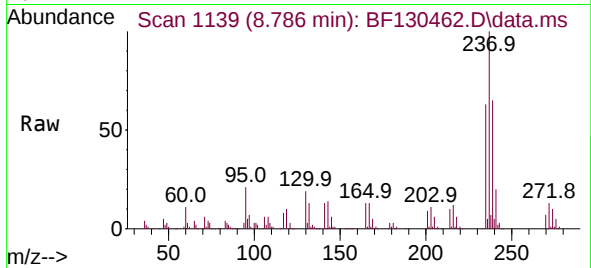
108 20.4 19.1 28.7





#41
Hexachlorocyclopentadiene
Concen: 38.584 ng
RT: 8.786 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BF130462.D
Acq: 29 Sep 2022 11:30

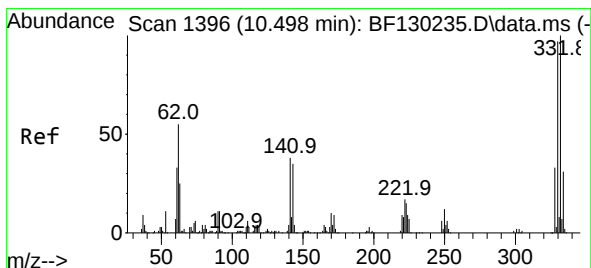
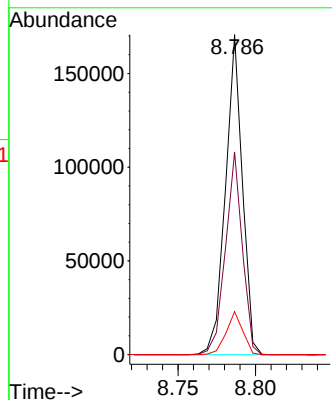
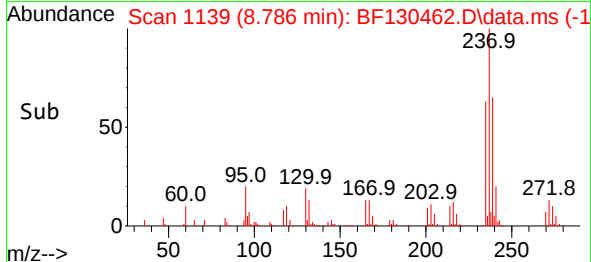
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



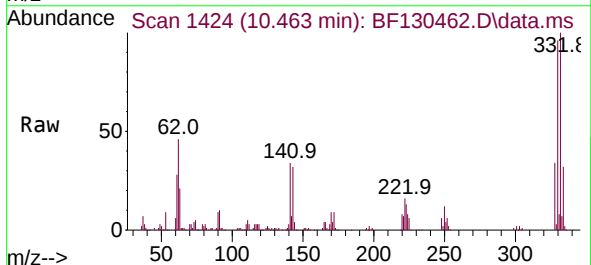
Tgt Ion: 237 Resp: 129480
Ion Ratio Lower Upper
237 100
235 63.3 42.5 82.5
272 13.4 0.0 32.8

Manual Integrations
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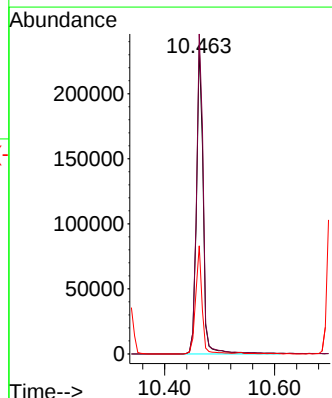
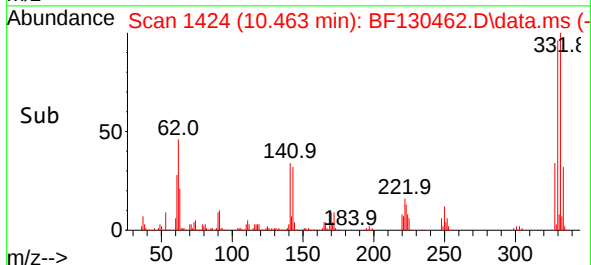
Reviewed By : Christian Giraldo 09/30/2022
Supervised By : Jagrut Upadhyay 09/30/2022

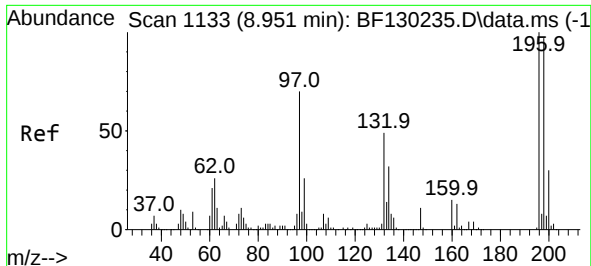


#42
2,4,6-Tribromophenol
Concen: 90.810 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF130462.D
Acq: 29 Sep 2022 11:30



Tgt Ion: 330 Resp: 199848
Ion Ratio Lower Upper
330 100
332 104.4 83.4 125.2
141 33.5 34.0 51.0#





#43

2,4,6-Trichlorophenol

Concen: 41.711 ng

RT: 8.916 min Scan# 1161

Delta R.T. -0.006 min

Lab File: BF130462.D

Acq: 29 Sep 2022 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 182463

Ion Ratio Lower Upper

196 100

198 94.4 72.4 108.6

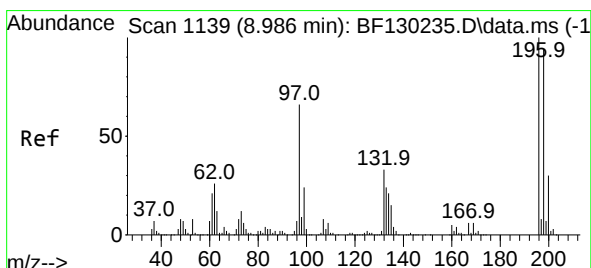
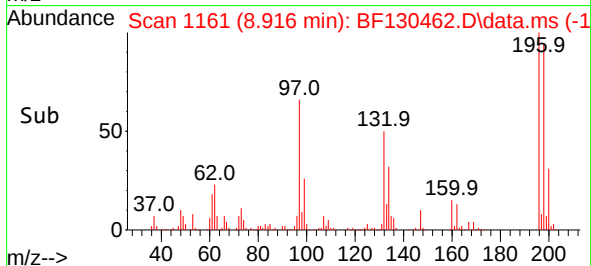
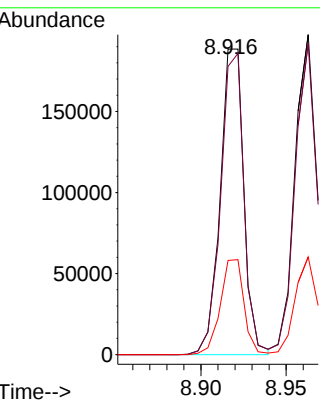
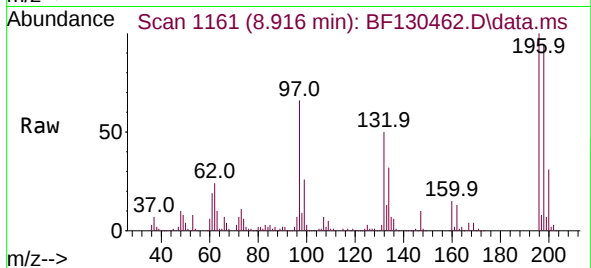
200 30.8 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/30/2022

Supervised By :Jagrut Upadhyay 09/30/2022



#44

2,4,5-Trichlorophenol

Concen: 43.255 ng

RT: 8.963 min Scan# 1169

Delta R.T. 0.000 min

Lab File: BF130462.D

Acq: 29 Sep 2022 11:30

Tgt Ion:196 Resp: 204184

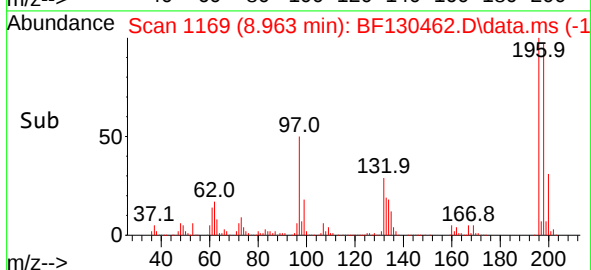
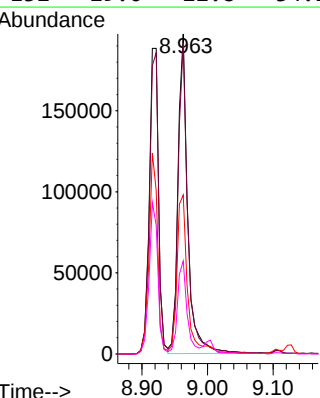
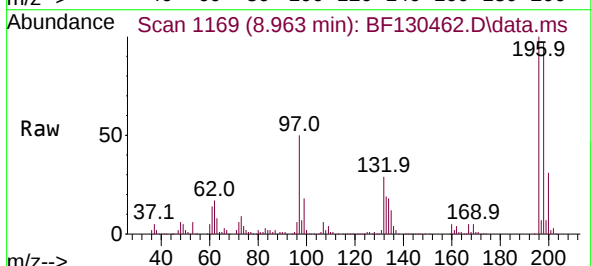
Ion Ratio Lower Upper

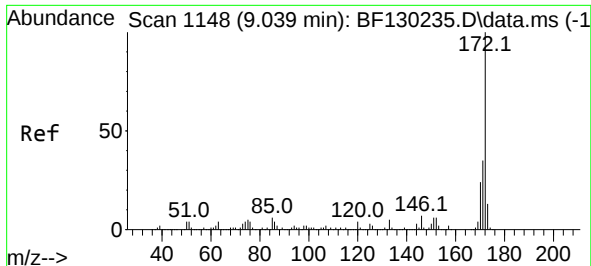
196 100

198 97.2 74.8 112.2

97 49.7 43.7 65.5

132 29.0 22.8 34.2





#45

2-Fluorobiphenyl

Concen: 80.291 ng

RT: 9.004 min Scan# 1119

Delta R.T. -0.006 min

Lab File: BF130462.D

Acq: 29 Sep 2022 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:172 Resp: 1266375

Ion Ratio Lower Upper

172 100

171 35.6 28.3 42.5

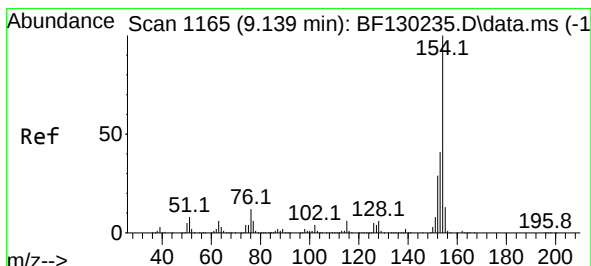
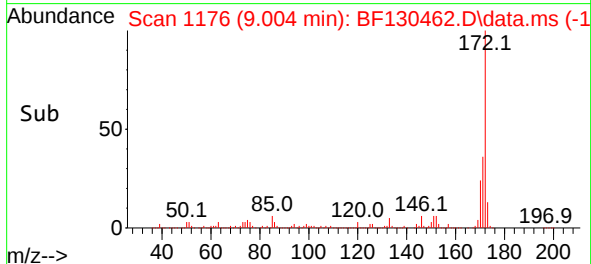
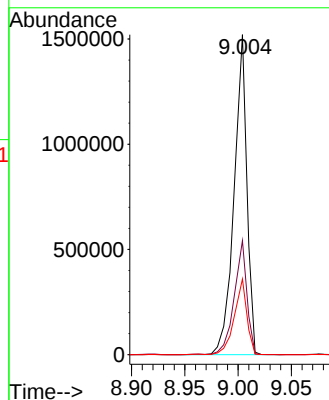
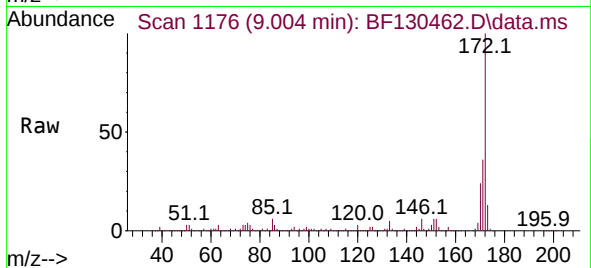
170 23.6 18.7 28.1

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#46

1,1'-Biphenyl

Concen: 40.334 ng

RT: 9.104 min Scan# 1193

Delta R.T. 0.000 min

Lab File: BF130462.D

Acq: 29 Sep 2022 11:30

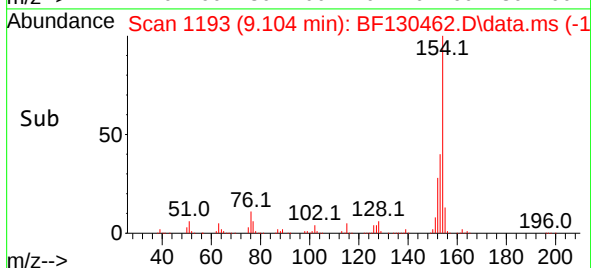
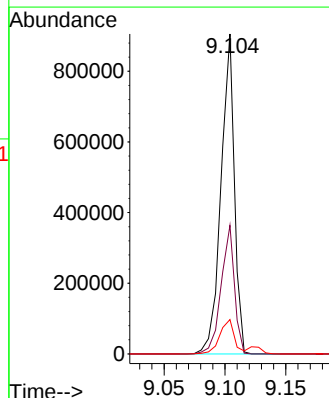
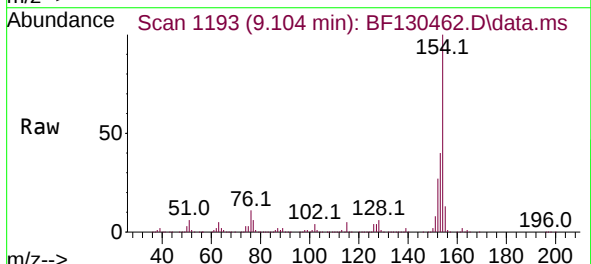
Tgt Ion:154 Resp: 691860

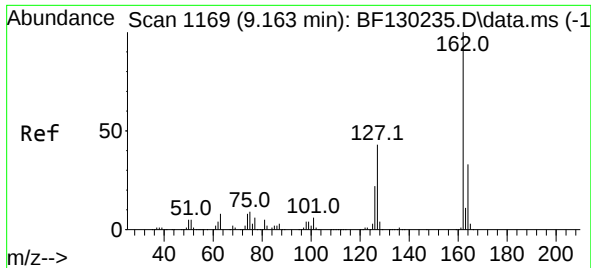
Ion Ratio Lower Upper

154 100

153 40.2 20.0 60.0

76 10.7 0.0 33.3





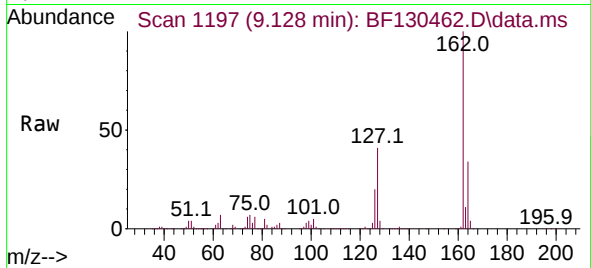
#47
2-Chloronaphthalene
Concen: 40.806 ng
RT: 9.128 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF130462.D
Acq: 29 Sep 2022 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

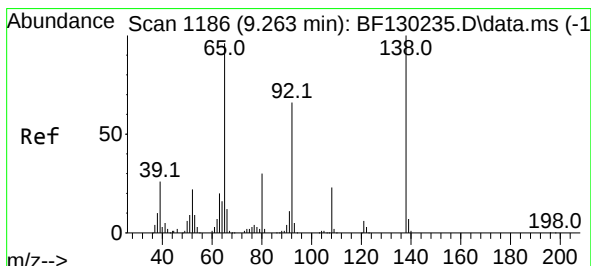
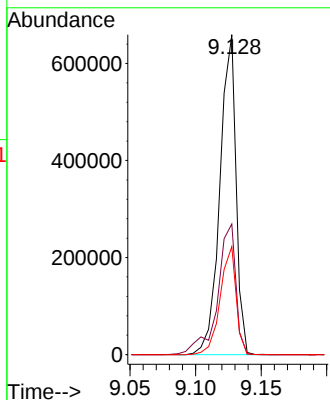
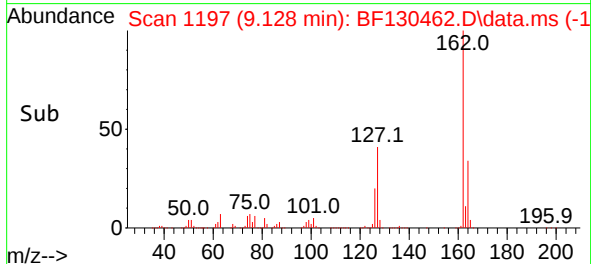


Tgt Ion: 162 Resp: 566209
Ion Ratio Lower Upper
162 100
127 40.8 35.9 53.9
164 33.7 26.2 39.2

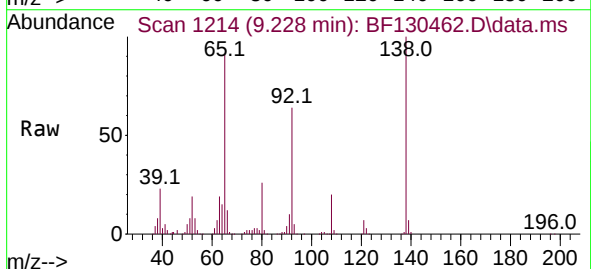
Manual Integrations

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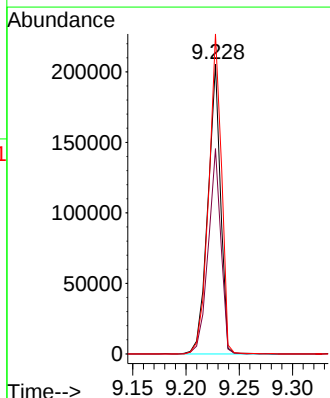
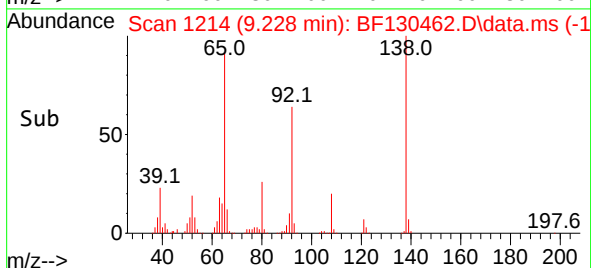
Reviewed By :Christian Giraldo 09/30/2022
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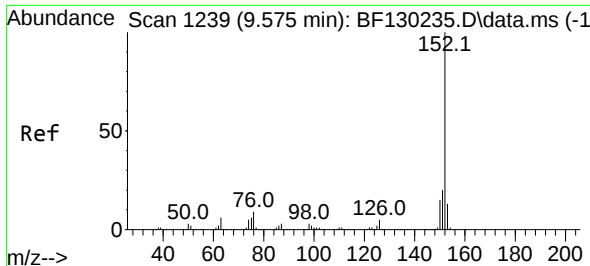


#48
2-Nitroaniline
Concen: 36.733 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF130462.D
Acq: 29 Sep 2022 11:30



Tgt Ion: 65 Resp: 169998
Ion Ratio Lower Upper
65 100
92 70.8 52.2 78.4
138 110.4 77.0 115.4





#49

Acenaphthylene

Concen: 40.591 ng

RT: 9.539 min Scan# 1267

Delta R.T. 0.000 min

Lab File: BF130462.D

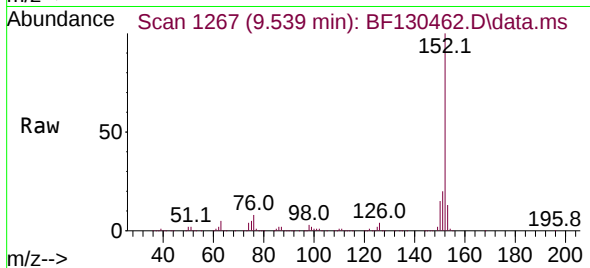
Acq: 29 Sep 2022 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

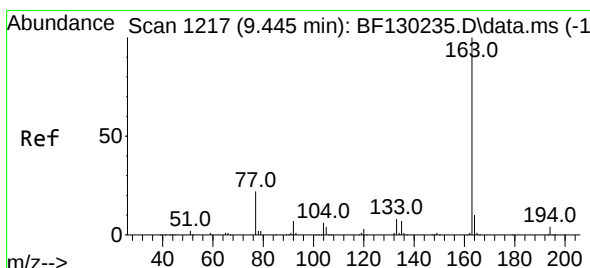
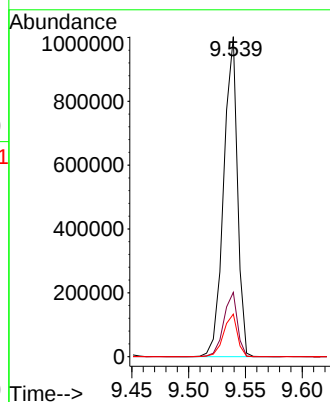
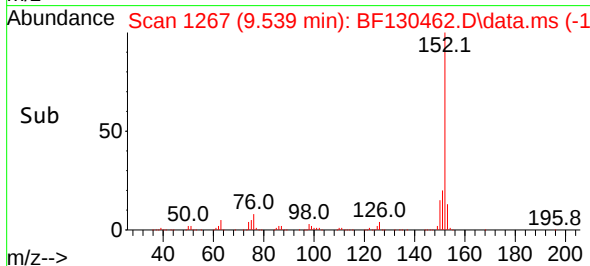


Tgt Ion:152	Resp:	844482
Ion Ratio	Lower	Upper
152	100	
151	20.1	16.2 24.2
153	13.3	10.6 15.8

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Supervised By :Jagrut Upadhyay 09/30/2022



#50

Dimethylphthalate

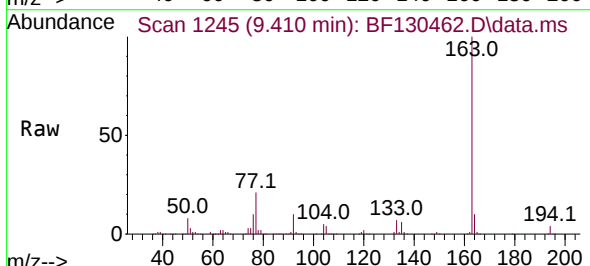
Concen: 41.380 ng

RT: 9.410 min Scan# 1245

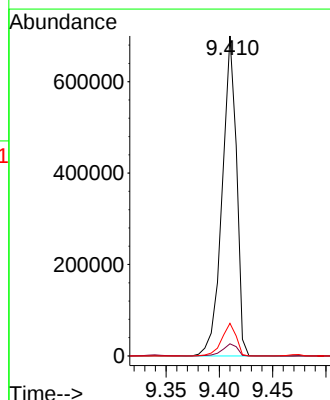
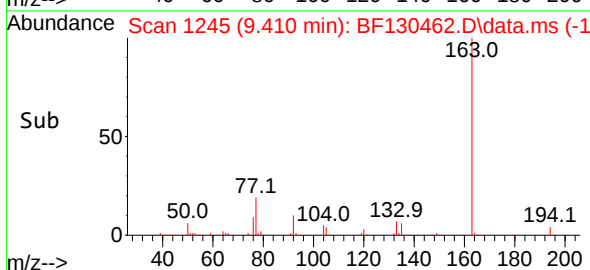
Delta R.T. -0.006 min

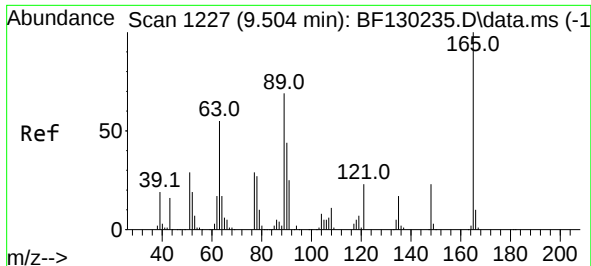
Lab File: BF130462.D

Acq: 29 Sep 2022 11:30



Tgt Ion:163	Resp:	656489
Ion Ratio	Lower	Upper
163	100	
194	3.8	2.8 4.2
164	10.2	8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 44.560 ng

RT: 9.475 min Scan# 1227

Delta R.T. 0.000 min

Lab File: BF130462.D

Acq: 29 Sep 2022 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 147848

Ion Ratio Lower Upper

165 100

63 44.7 58.8 88.2

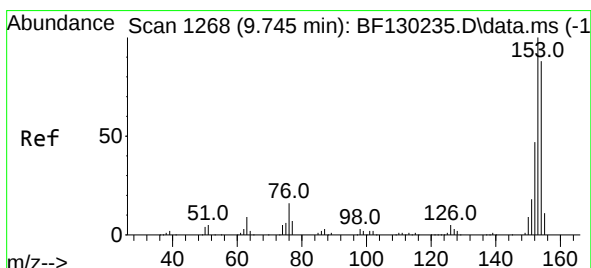
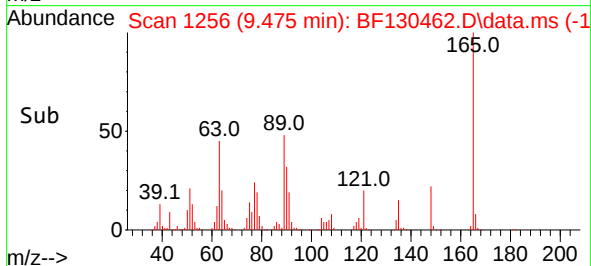
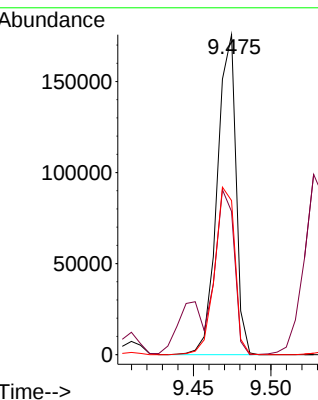
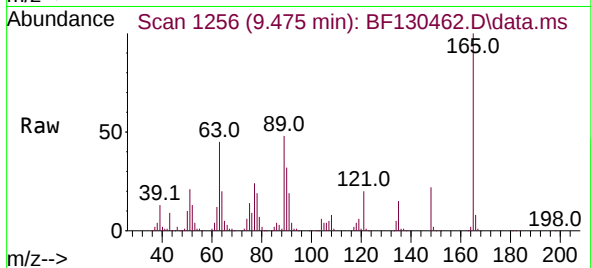
89 48.1 54.5 81.7

Manual Integrations

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#52

Acenaphthene

Concen: 40.752 ng m

RT: 9.710 min Scan# 1296

Delta R.T. -0.006 min

Lab File: BF130462.D

Acq: 29 Sep 2022 11:30

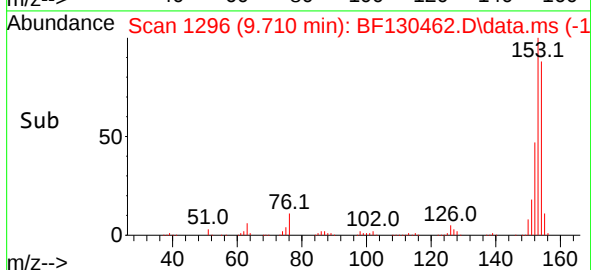
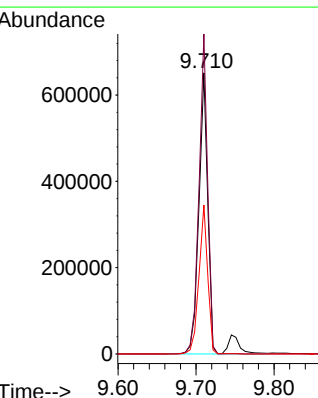
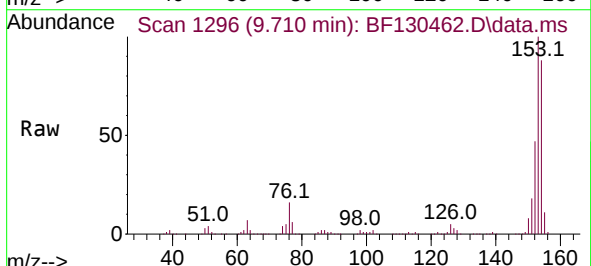
Tgt Ion:154 Resp: 557049

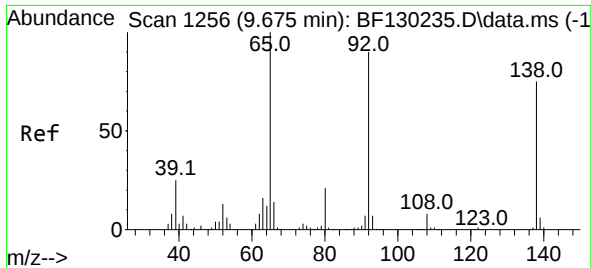
Ion Ratio Lower Upper

154 100

153 113.9 90.6 136.0

152 53.0 43.8 65.6





#53
3-Nitroaniline
Concen: 42.471 ng
RT: 9.639 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130462.D
Acq: 29 Sep 2022 11:30

Instrument :

BNA_F

ClientSampleId :

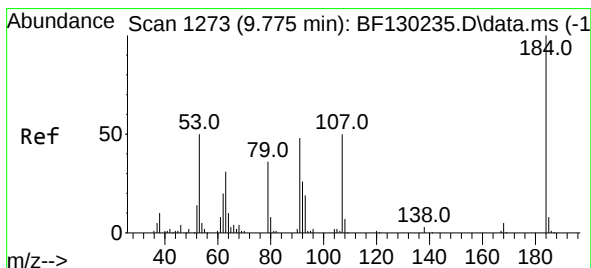
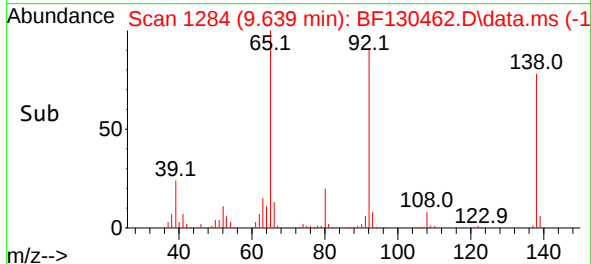
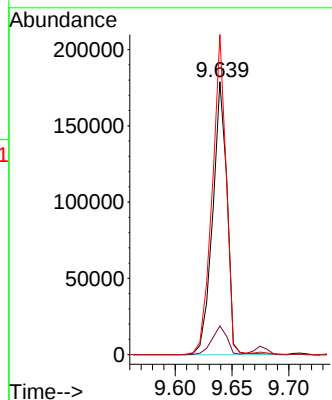
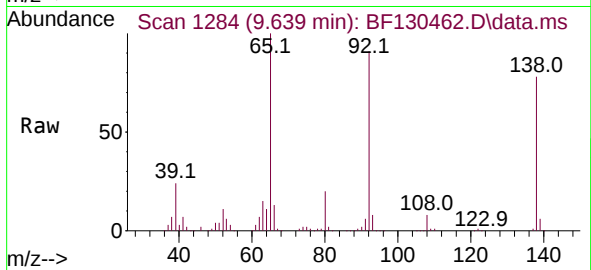
SSTDCCC040

Tgt Ion:138 Resp: 157021
Ion Ratio Lower Upper
138 100
108 10.5 9.2 13.8
92 117.3 99.2 148.8

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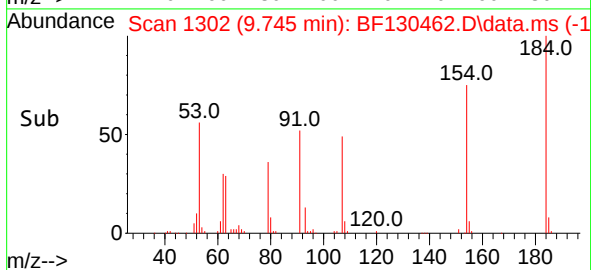
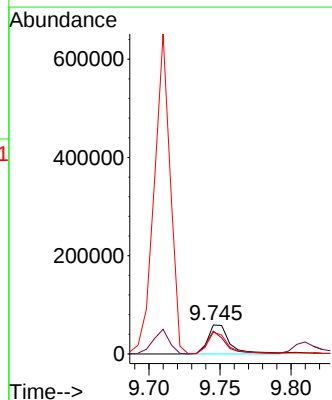
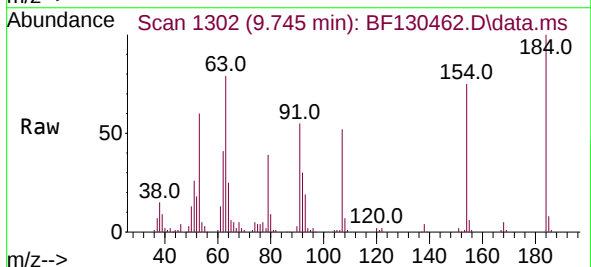
APPROVED

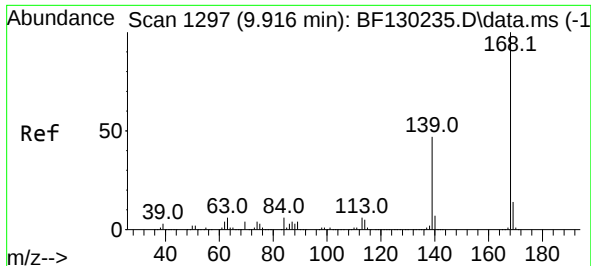
Reviewed By :Christian Giraldo 09/30/2022
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#54
2,4-Dinitrophenol
Concen: 38.420 ng
RT: 9.745 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BF130462.D
Acq: 29 Sep 2022 11:30

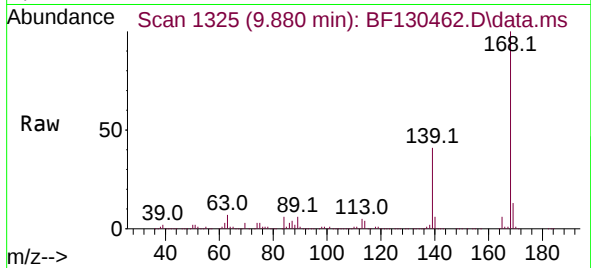
Tgt Ion:184 Resp: 62804
Ion Ratio Lower Upper
184 100
63 78.7 70.0 105.0
154 74.9 63.0 94.6





#55
Dibenzenofuran
Concen: 41.012 ng
RT: 9.880 min Scan# 1313
Delta R.T. -0.006 min
Lab File: BF130462.D
Acq: 29 Sep 2022 11:30

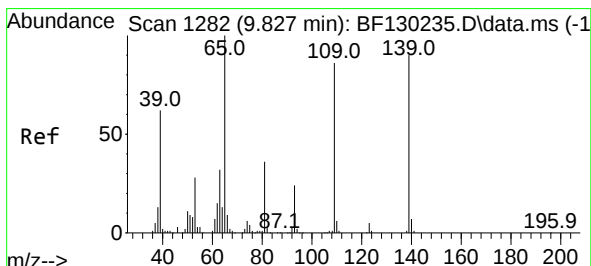
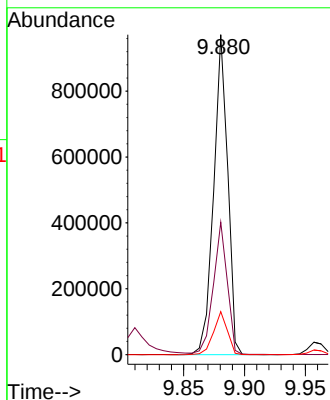
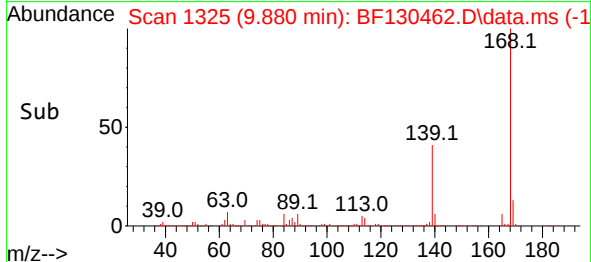
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



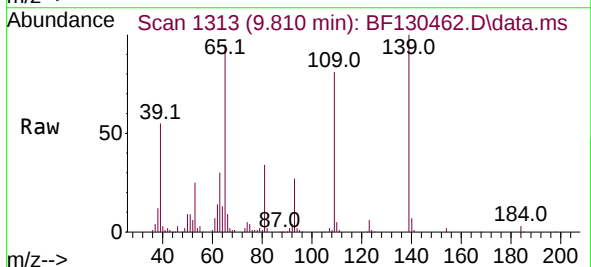
Tgt Ion:168 Resp: 779755
Ion Ratio Lower Upper
168 100
139 41.4 35.0 52.4
169 13.4 10.9 16.3

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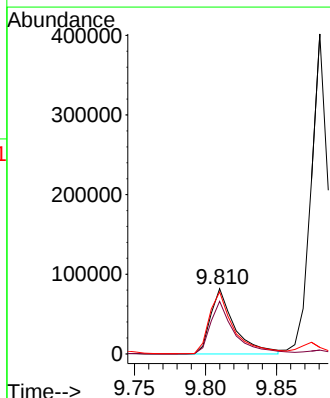
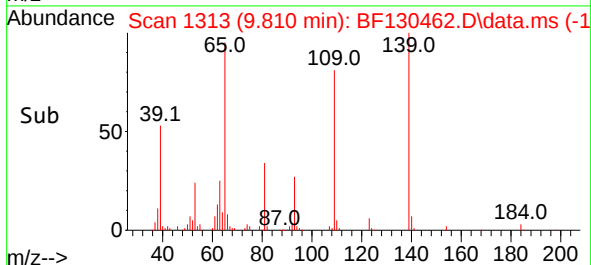
Reviewed By :Christian Giraldo 09/30/2022
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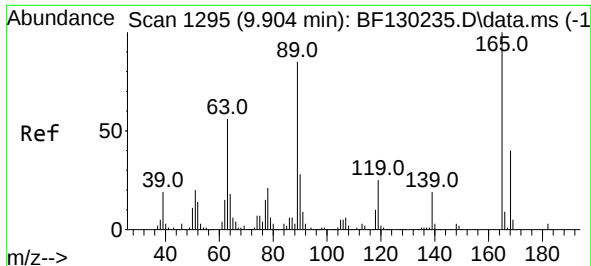


#56
4-Nitrophenol
Concen: 35.830 ng
RT: 9.810 min Scan# 1313
Delta R.T. 0.000 min
Lab File: BF130462.D
Acq: 29 Sep 2022 11:30



Tgt Ion:139 Resp: 96484
Ion Ratio Lower Upper
139 100
109 80.7 72.2 112.2
65 95.3 97.7 137.7#





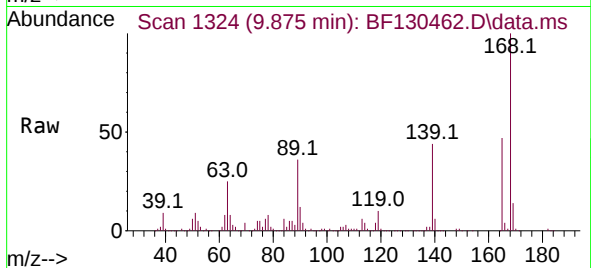
#57
2,4-Dinitrotoluene
Concen: 44.463 ng
RT: 9.875 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BF130462.D
Acq: 29 Sep 2022 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

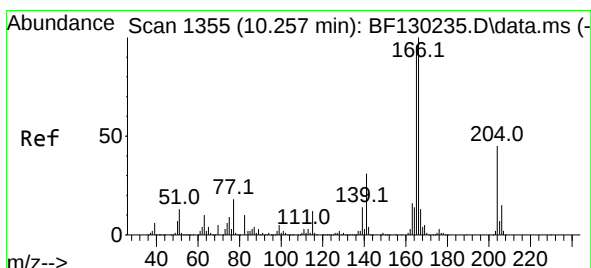
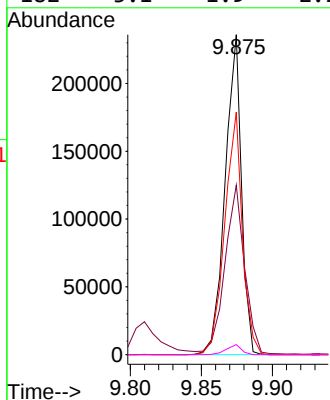
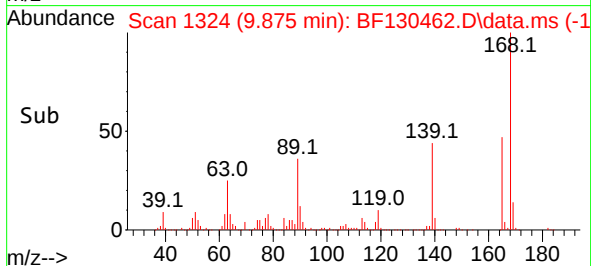


Tgt Ion:165 Resp: 188539
Ion Ratio Lower Upper
165 100
63 53.0 44.7 67.1
89 75.8 69.0 103.4
182 3.1 1.9 2.9#

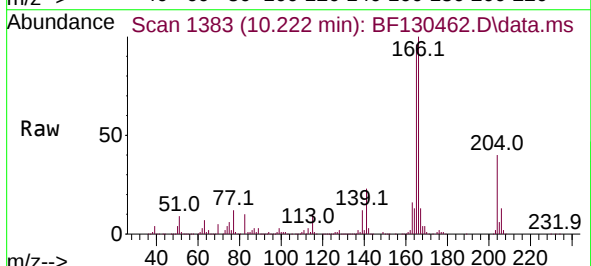
Manual Integrations

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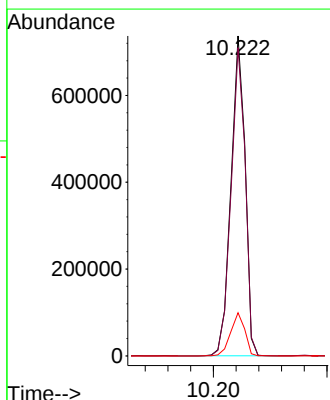
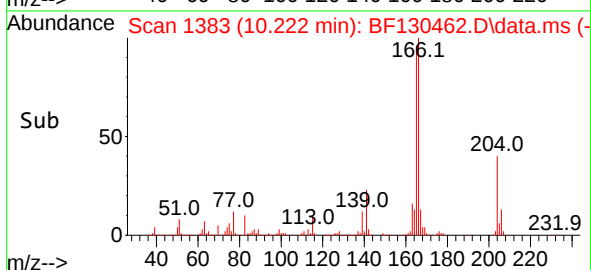
Reviewed By :Christian Giraldo 09/30/2022
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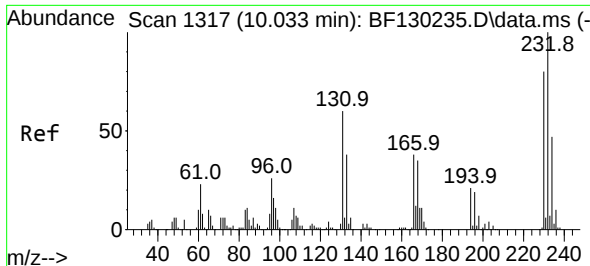


#58
Fluorene
Concen: 40.975 ng
RT: 10.222 min Scan# 1383
Delta R.T. -0.006 min
Lab File: BF130462.D
Acq: 29 Sep 2022 11:30



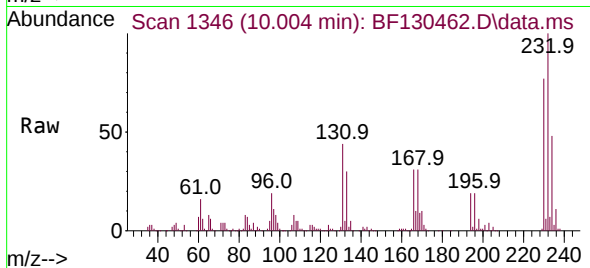
Tgt Ion:166 Resp: 637124
Ion Ratio Lower Upper
166 100
165 96.3 78.8 118.2
167 13.5 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.946 ng
RT: 10.004 min Scan# 1317
Delta R.T. 0.000 min
Lab File: BF130462.D
Acq: 29 Sep 2022 11:30

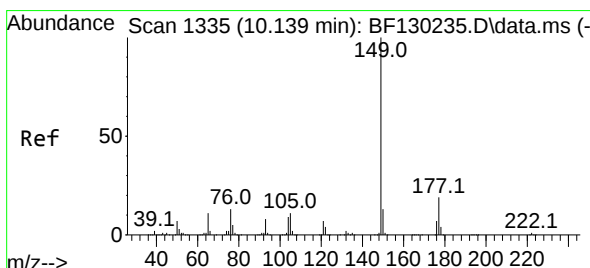
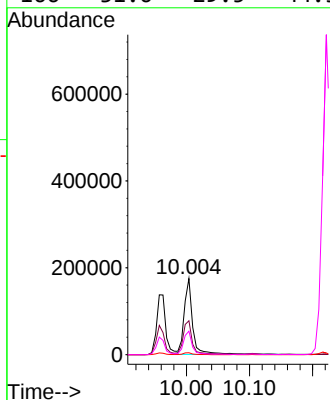
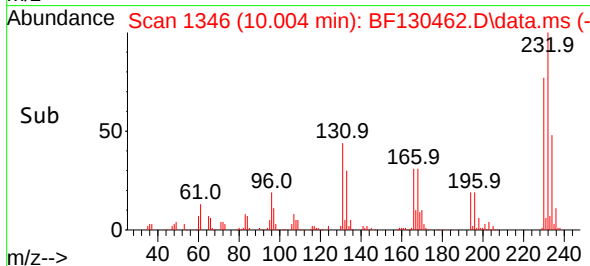
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 162371
Ion Ratio Lower Upper
232 100
131 48.7 46.4 69.6
130 2.6 2.3 3.5
166 31.6 29.5 44.3

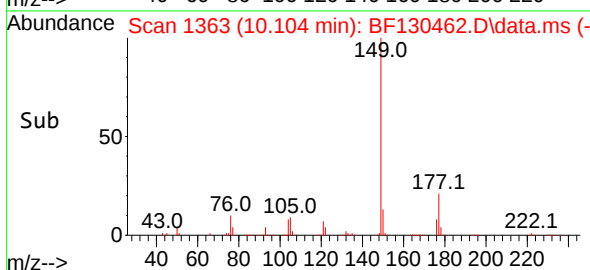
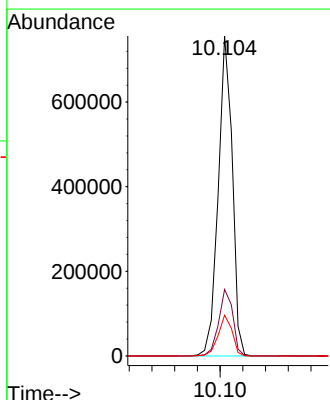
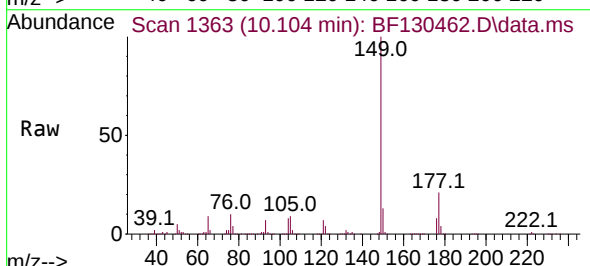
Manual Integrations
APPROVED

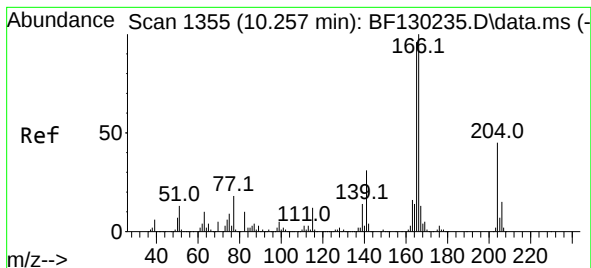
Reviewed By :Christian Giraldo 09/30/2022
Supervised By :Jagrut Upadhyay 09/30/2022



#60
Diethylphthalate
Concen: 40.669 ng
RT: 10.104 min Scan# 1363
Delta R.T. -0.006 min
Lab File: BF130462.D
Acq: 29 Sep 2022 11:30

Tgt Ion:149 Resp: 647012
Ion Ratio Lower Upper
149 100
177 20.8 16.1 24.1
150 12.7 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 42.900 ng
RT: 10.216 min Scan# 1382
Delta R.T. -0.006 min
Lab File: BF130462.D
Acq: 29 Sep 2022 11:30

Instrument :

BNA_F

ClientSampleId :

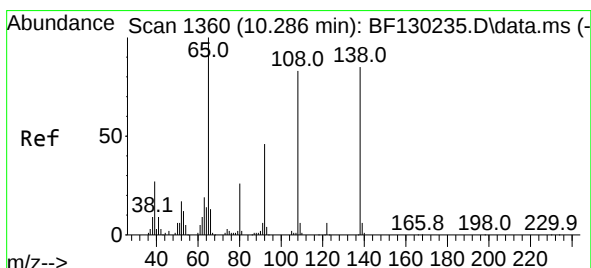
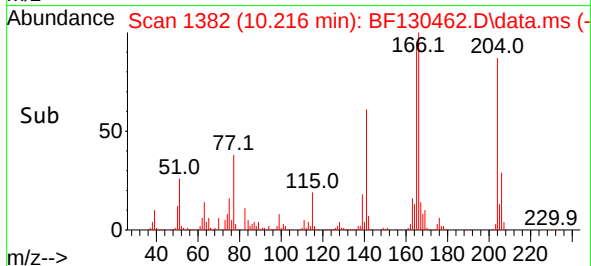
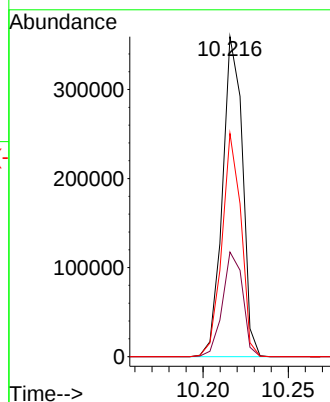
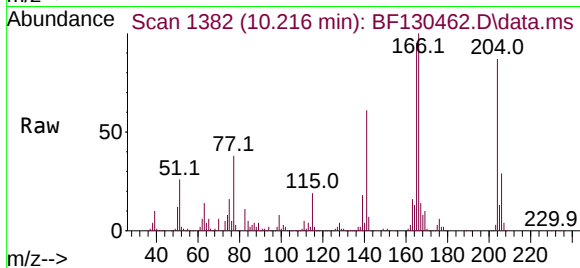
SSTDCCC040

Tgt Ion:204 Resp: 292623
Ion Ratio Lower Upper
204 100
206 32.7 26.6 39.8
141 69.7 57.1 85.7

Manual Integrations

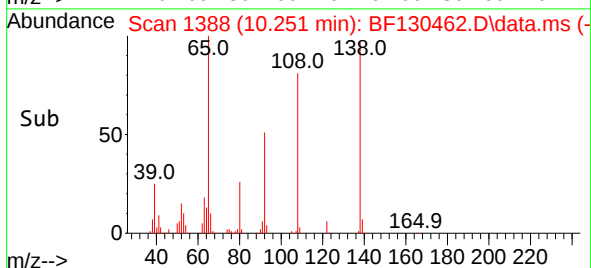
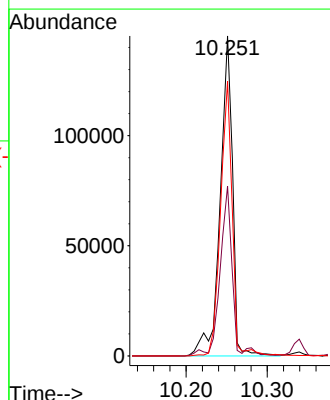
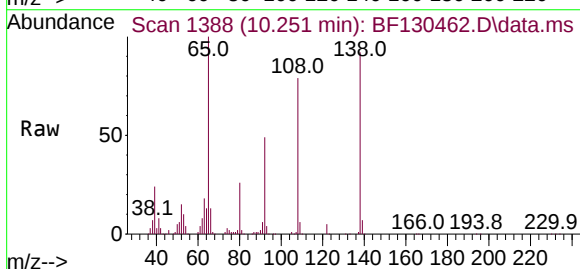
APPROVED

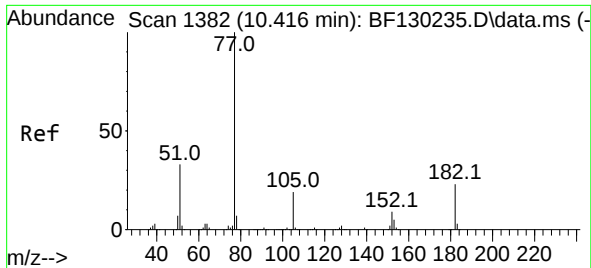
Reviewed By :Christian Giraldo 09/30/2022
Supervised By :Jagrut Upadhyay 09/30/2022



#62
4-Nitroaniline
Concen: 41.374 ng
RT: 10.251 min Scan# 1388
Delta R.T. 0.000 min
Lab File: BF130462.D
Acq: 29 Sep 2022 11:30

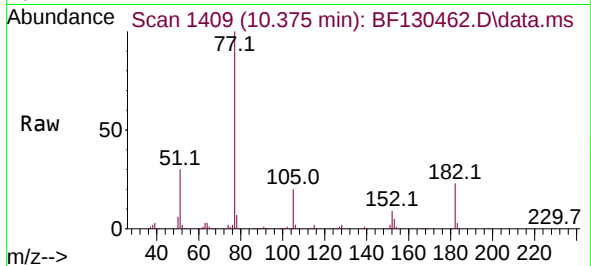
Tgt Ion:138 Resp: 153665
Ion Ratio Lower Upper
138 100
92 53.1 36.7 76.7
108 85.8 78.2 118.2





#63
Azobenzene
Concen: 36.340 ng
RT: 10.375 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF130462.D
Acq: 29 Sep 2022 11:30

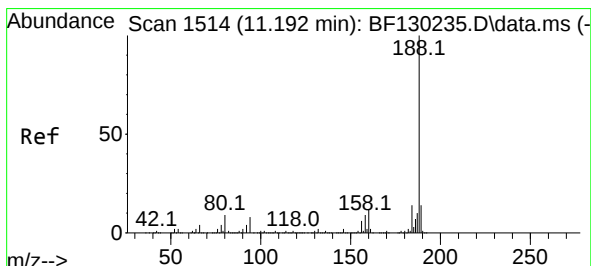
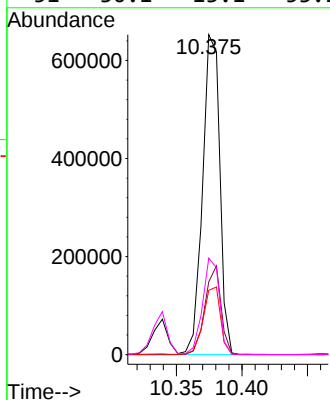
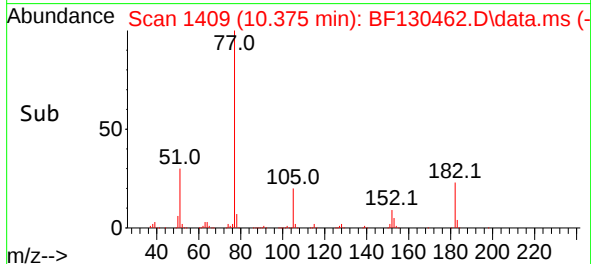
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



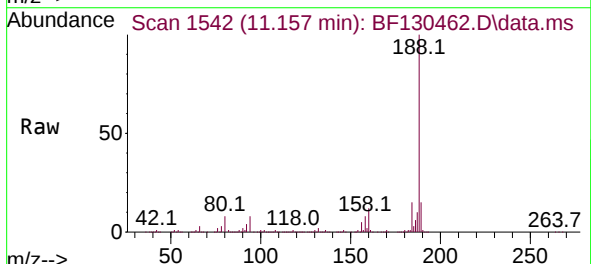
Tgt Ion: 77 Resp: 59532
Ion Ratio Lower Upper
77 100
182 22.7 2.1 42.1
105 20.1 0.0 39.4
51 30.1 13.1 53.1

Manual Integrations
APPROVED

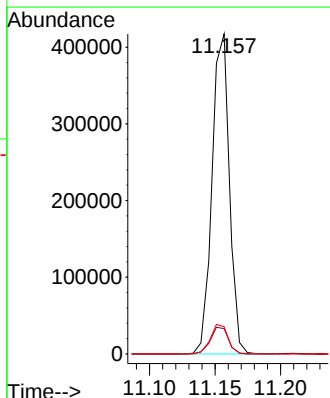
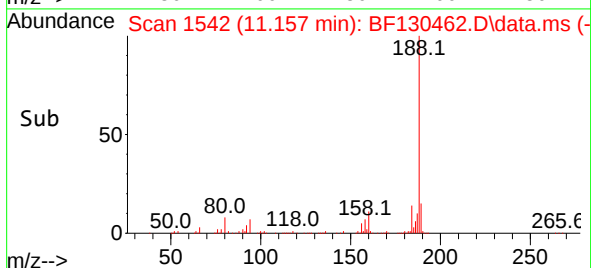
Reviewed By :Christian Giraldo 09/30/2022
Supervised By :Jagrut Upadhyay 09/30/2022

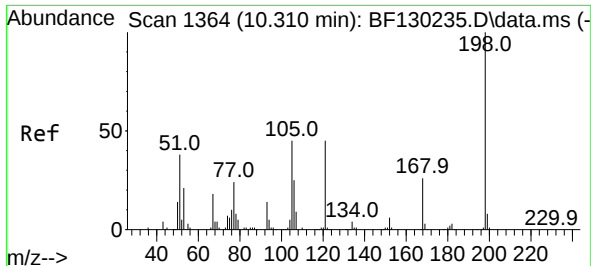


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.157 min Scan# 1542
Delta R.T. 0.000 min
Lab File: BF130462.D
Acq: 29 Sep 2022 11:30



Tgt Ion:188 Resp: 385276
Ion Ratio Lower Upper
188 100
94 7.9 7.4 11.2
80 8.5 7.9 11.9





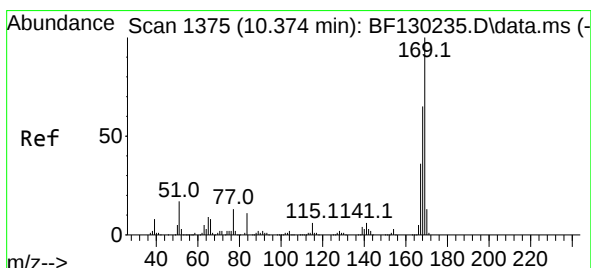
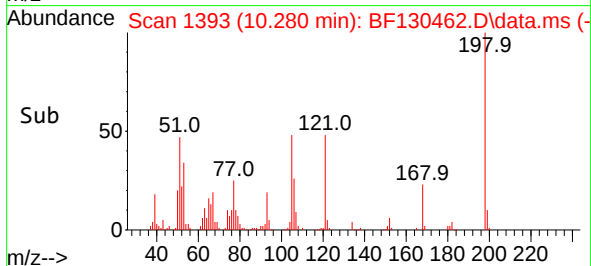
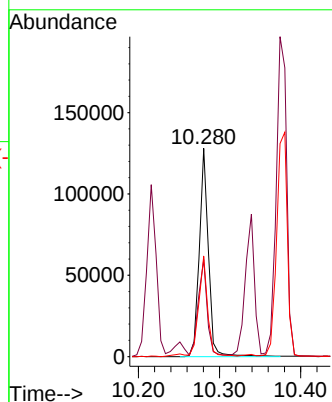
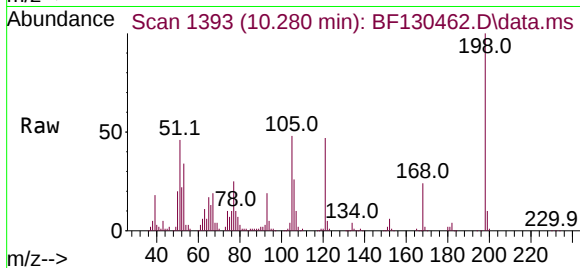
#65
4,6-Dinitro-2-methylphenol
Concen: 46.461 ng
RT: 10.280 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BF130462.D
Acq: 29 Sep 2022 11:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 99646
Ion Ratio Lower Upper
198 100
51 46.5 36.9 76.9
105 48.2 33.0 73.0

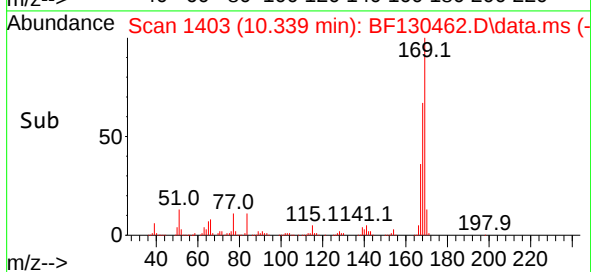
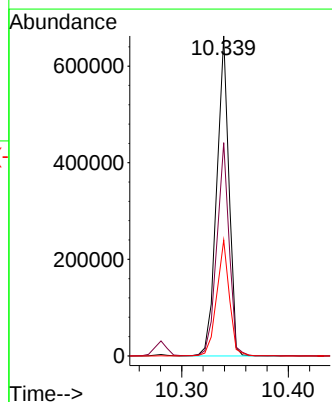
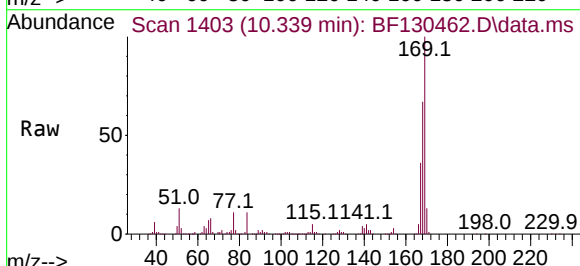
Manual Integrations
APPROVED

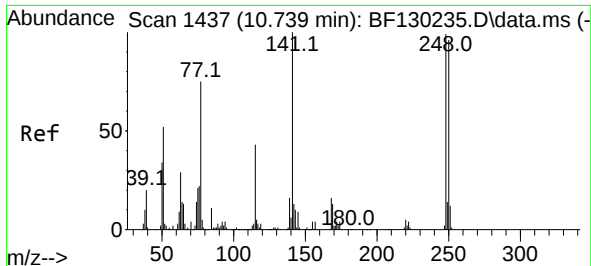
Reviewed By :Christian Giraldo 09/30/2022
Supervised By :Jagrut Upadhyay 09/30/2022



#66
n-Nitrosodiphenylamine
Concen: 41.243 ng
RT: 10.339 min Scan# 1403
Delta R.T. -0.006 min
Lab File: BF130462.D
Acq: 29 Sep 2022 11:30

Tgt Ion:169 Resp: 530989
Ion Ratio Lower Upper
169 100
168 66.7 53.2 79.8
167 36.2 29.2 43.8





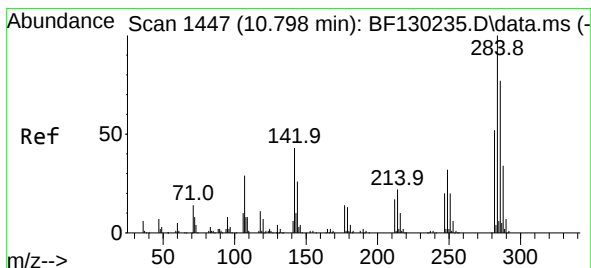
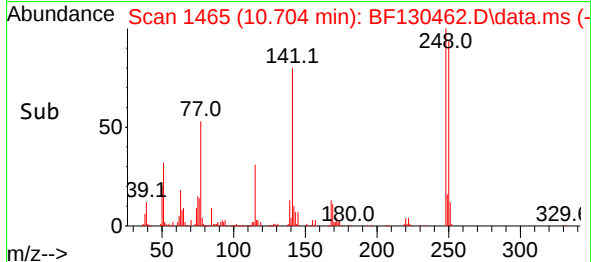
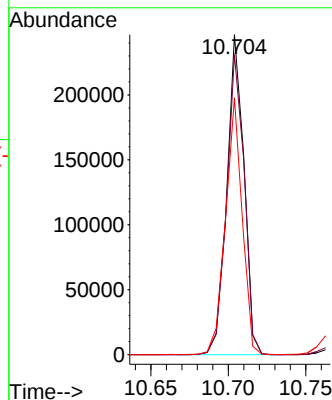
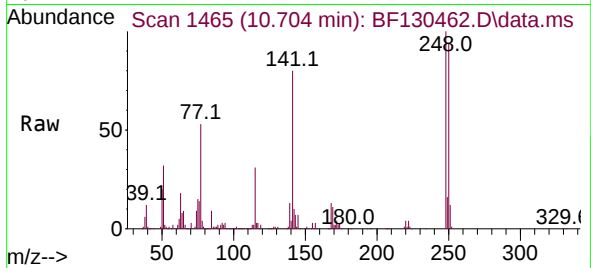
#67
4-Bromophenyl-phenylether
Concen: 44.634 ng
RT: 10.704 min Scan# 1437
Delta R.T. -0.006 min
Lab File: BF130462.D
Acq: 29 Sep 2022 11:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 189703
Ion Ratio Lower Upper
248 100
250 93.7 80.0 120.0
141 80.3 68.5 102.7

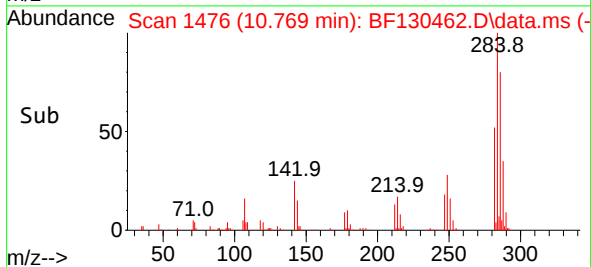
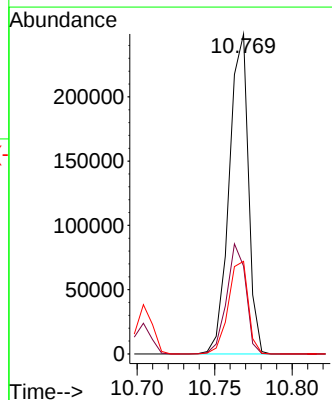
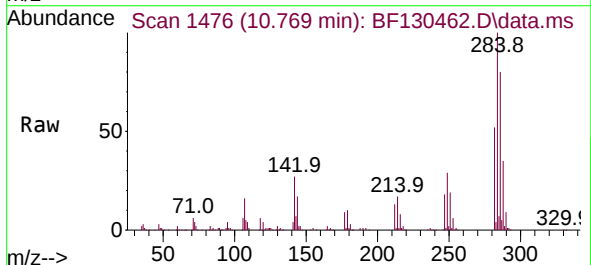
Manual Integrations
APPROVED

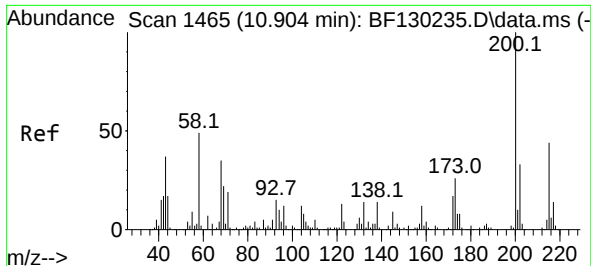
Reviewed By :Christian Giraldo 09/30/2022
Supervised By :Jagrut Upadhyay 09/30/2022



#68
Hexachlorobenzene
Concen: 44.379 ng
RT: 10.769 min Scan# 1476
Delta R.T. 0.000 min
Lab File: BF130462.D
Acq: 29 Sep 2022 11:30

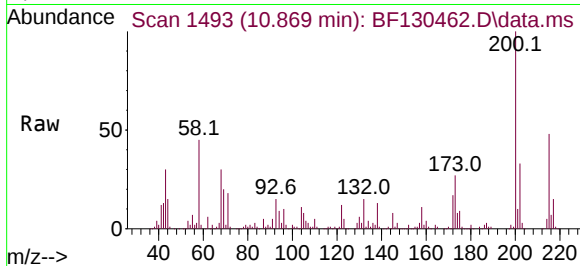
Tgt Ion:284 Resp: 213812
Ion Ratio Lower Upper
284 100
142 27.4 27.2 40.8
249 28.9 23.8 35.8





#69
Atrazine
Concen: 40.906 ng
RT: 10.869 min Scan# 1465
Delta R.T. -0.006 min
Lab File: BF130462.D
Acq: 29 Sep 2022 11:30

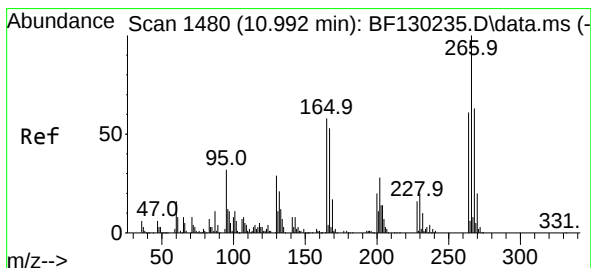
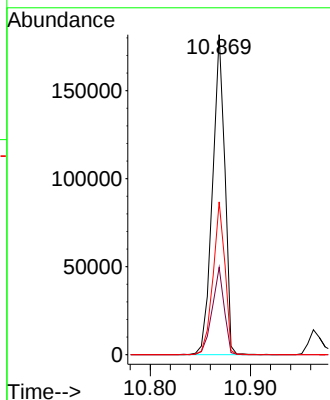
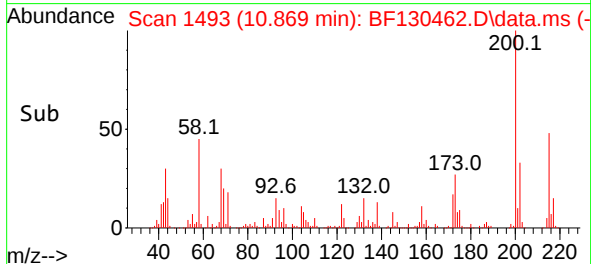
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



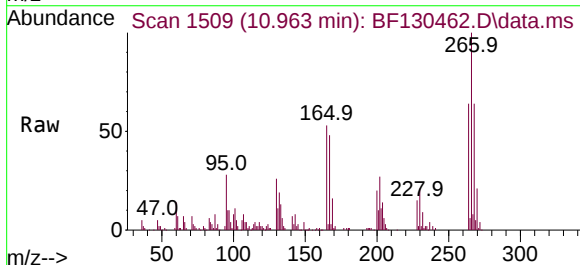
Tgt Ion:200 Resp: 153908
Ion Ratio Lower Upper
200 100
173 27.3 6.2 46.2
215 47.7 22.5 62.5

Manual Integrations
APPROVED

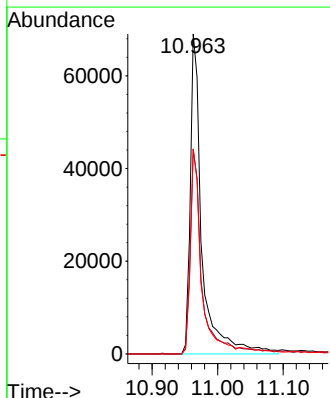
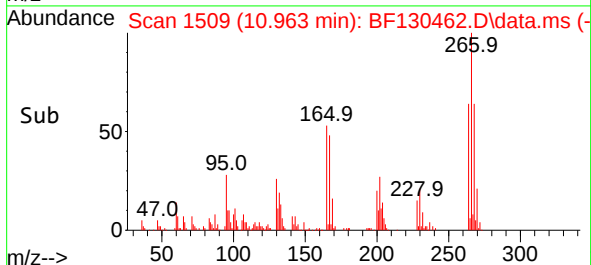
Reviewed By :Christian Giraldo 09/30/2022
Supervised By :Jagrut Upadhyay 09/30/2022

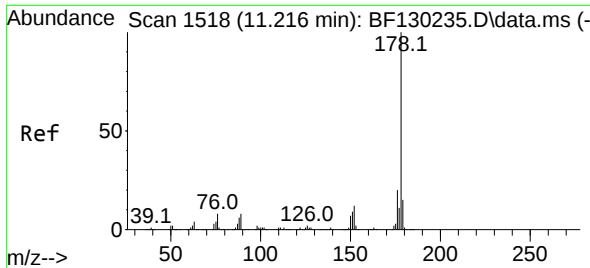


#70
Pentachlorophenol
Concen: 33.066 ng
RT: 10.963 min Scan# 1509
Delta R.T. -0.006 min
Lab File: BF130462.D
Acq: 29 Sep 2022 11:30



Tgt Ion:266 Resp: 85498
Ion Ratio Lower Upper
266 100
268 63.9 50.5 75.7
264 64.1 50.5 75.7





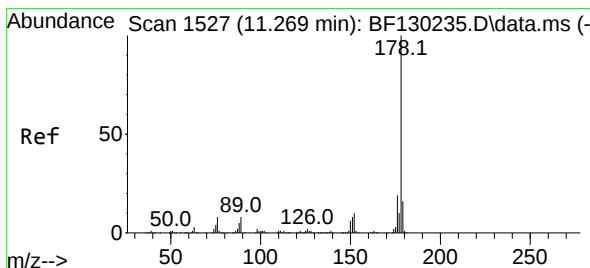
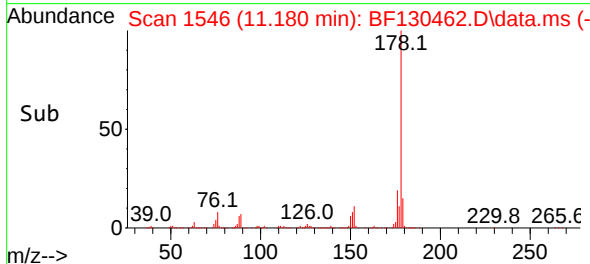
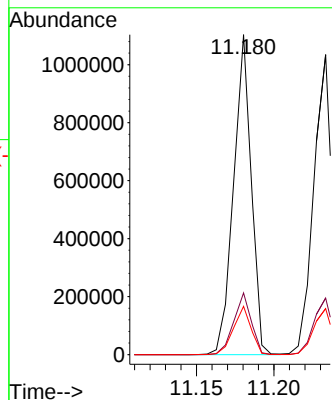
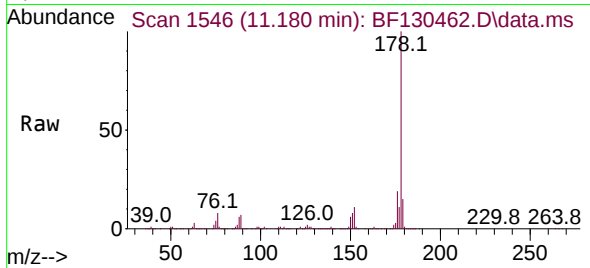
#71
Phenanthrene
Concen: 40.687 ng
RT: 11.180 min Scan# 1111
Delta R.T. -0.006 min
Lab File: BF130462.D
Acq: 29 Sep 2022 11:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 880105
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.1 12.4 18.6

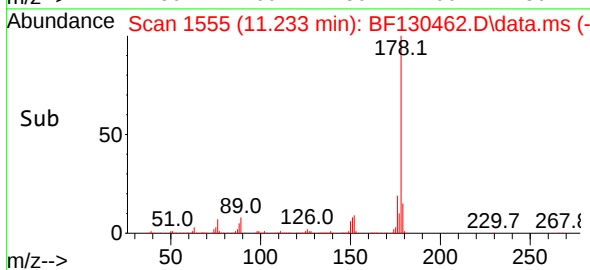
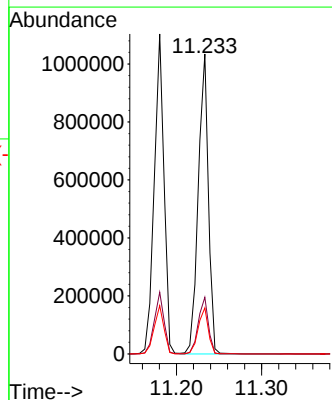
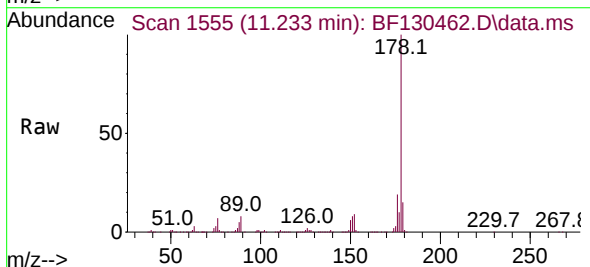
Manual Integrations
APPROVED

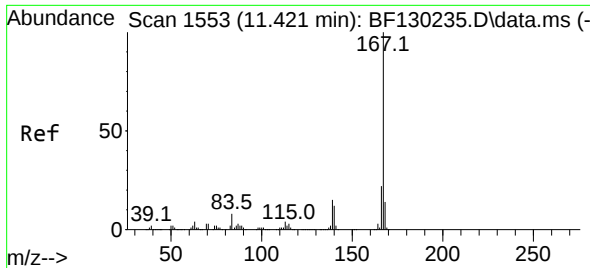
Reviewed By :Christian Giraldo 09/30/2022
Supervised By :Jagrut Upadhyay 09/30/2022



#72
Anthracene
Concen: 40.901 ng
RT: 11.233 min Scan# 1555
Delta R.T. 0.000 min
Lab File: BF130462.D
Acq: 29 Sep 2022 11:30

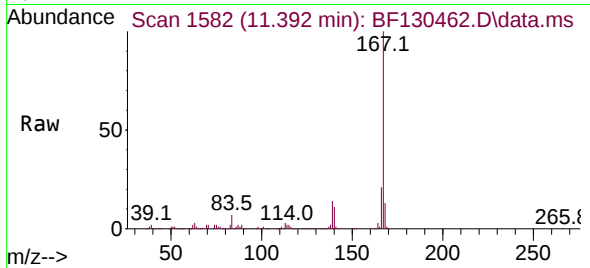
Tgt Ion:178 Resp: 853774
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.3 12.7 19.1





#73
 Carbazole
 Concen: 40.251 ng
 RT: 11.392 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: BF130462.D
 Acq: 29 Sep 2022 11:30

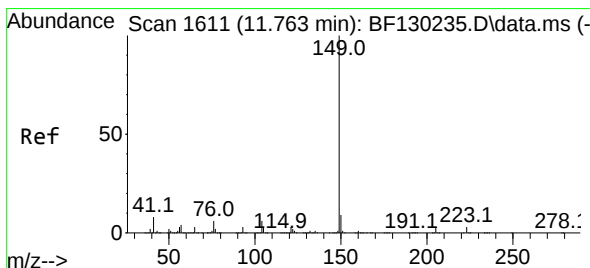
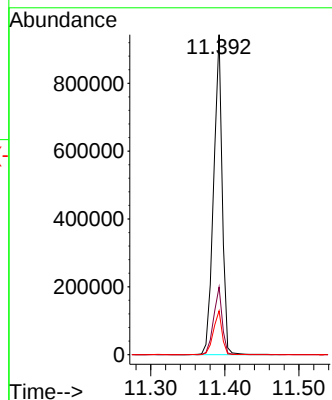
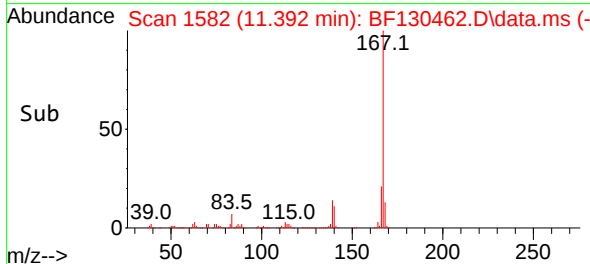
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



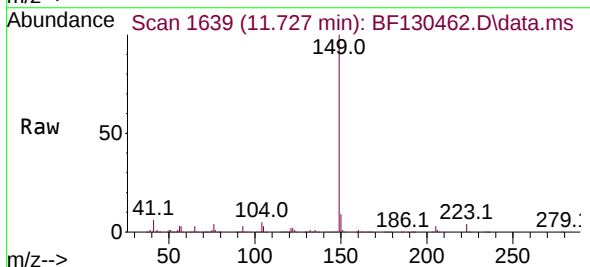
Tgt Ion:167 Resp: 758287
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.4 26.2
 139 13.7 11.6 17.4

Manual Integrations
 APPROVED

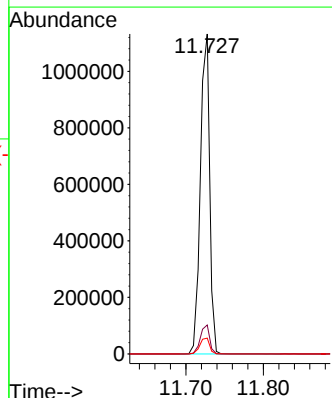
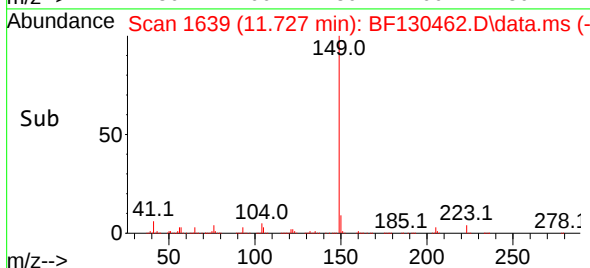
Reviewed By :Christian Giraldo 09/30/2022
 Supervised By :Jagrut Upadhyay 09/30/2022

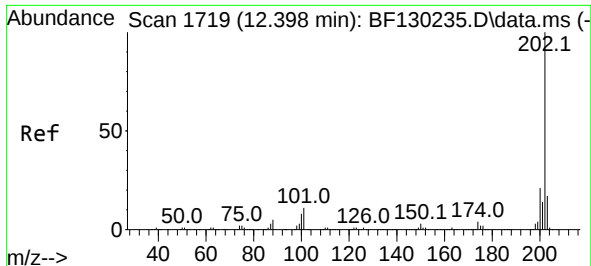


#74
 Di-n-butylphthalate
 Concen: 41.421 ng
 RT: 11.727 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: BF130462.D
 Acq: 29 Sep 2022 11:30



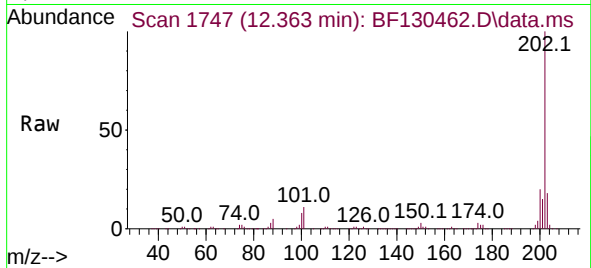
Tgt Ion:149 Resp: 940979
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.2
 104 4.9 4.8 7.2





#75
Fluoranthene
Concen: 41.263 ng
RT: 12.363 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130462.D
Acq: 29 Sep 2022 11:30

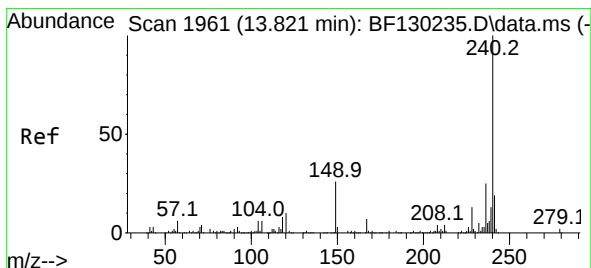
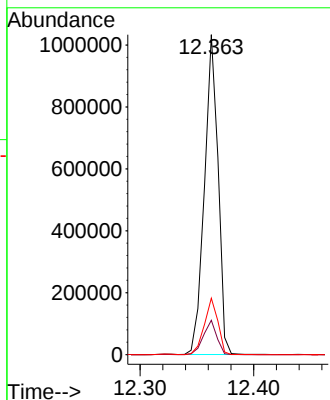
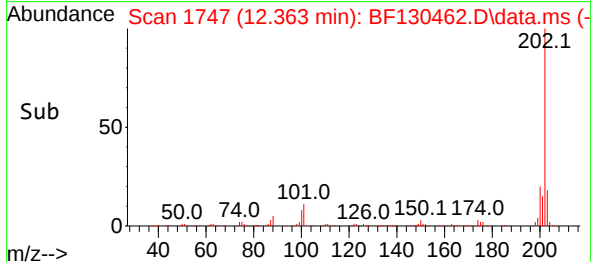
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



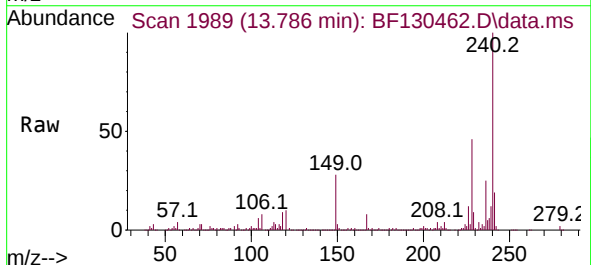
Tgt Ion:202 Resp: 862474
Ion Ratio Lower Upper
202 100
101 10.7 0.0 31.8
203 17.6 0.0 37.8

Manual Integrations
APPROVED

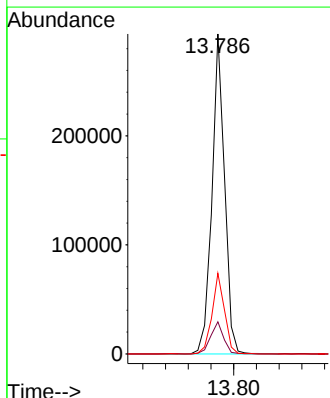
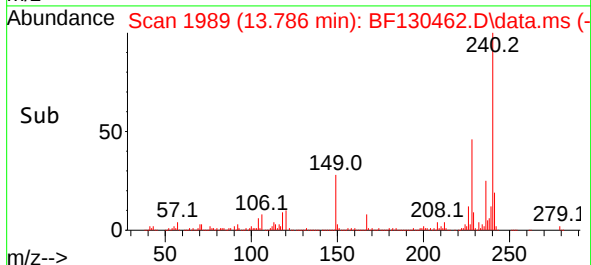
Reviewed By :Christian Giraldo 09/30/2022
Supervised By :Jagrut Upadhyay 09/30/2022

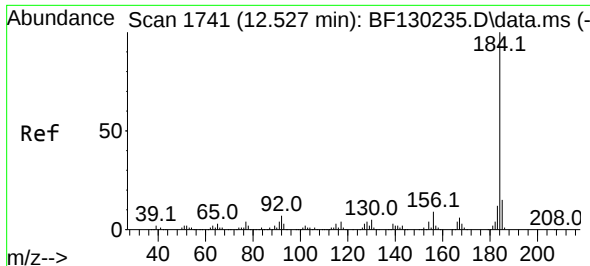


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.786 min Scan# 1989
Delta R.T. -0.006 min
Lab File: BF130462.D
Acq: 29 Sep 2022 11:30



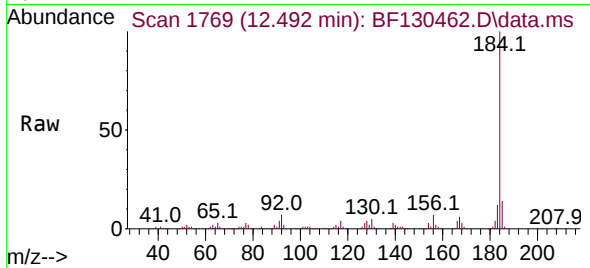
Tgt Ion:240 Resp: 226389
Ion Ratio Lower Upper
240 100
120 10.1 8.7 13.1
236 25.2 20.9 31.3





#77
Benzidine
Concen: 35.873 ng
RT: 12.492 min Scan# 1769
Delta R.T. -0.006 min
Lab File: BF130462.D
Acq: 29 Sep 2022 11:30

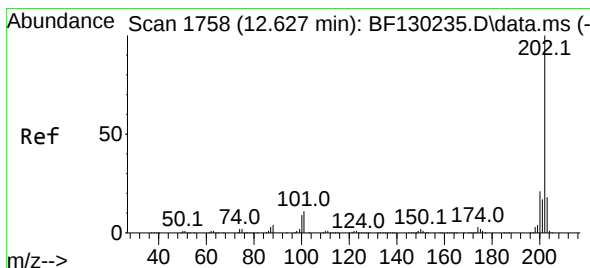
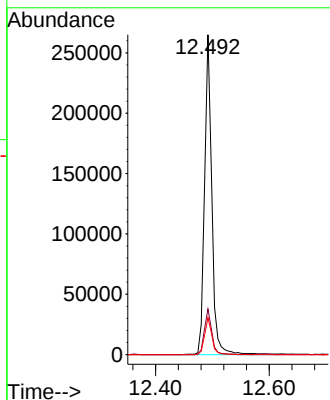
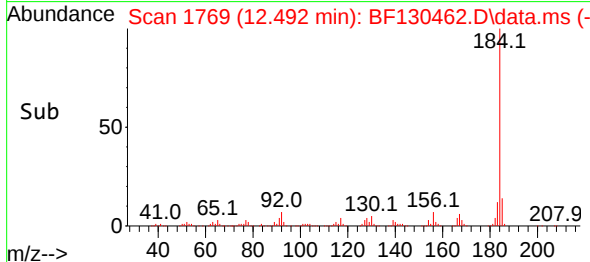
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



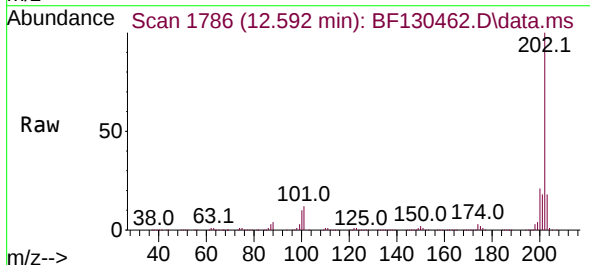
Tgt Ion:184 Resp: 235750
Ion Ratio Lower Upper
184 100
185 14.2 11.8 17.6
183 11.5 9.1 13.7

Manual Integrations
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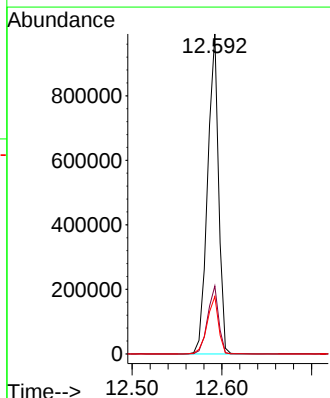
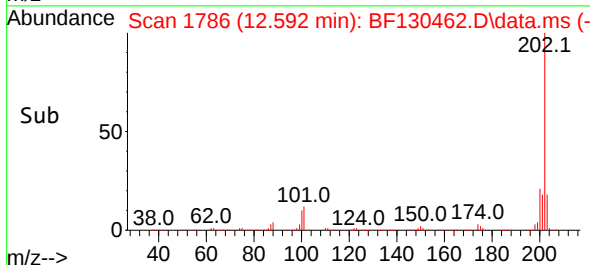
Reviewed By :Christian Giraldo 09/30/2022
Supervised By :Jagrut Upadhyay 09/30/2022

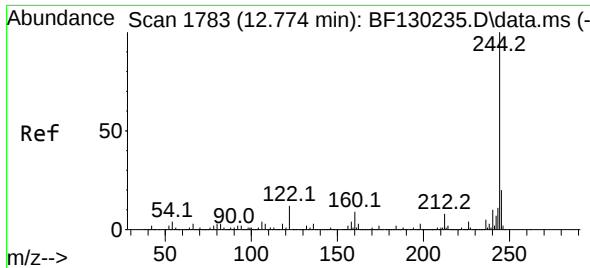


#78
Pyrene
Concen: 42.415 ng
RT: 12.592 min Scan# 1786
Delta R.T. 0.000 min
Lab File: BF130462.D
Acq: 29 Sep 2022 11:30



Tgt Ion:202 Resp: 840018
Ion Ratio Lower Upper
202 100
200 21.2 17.2 25.8
203 17.9 14.3 21.5





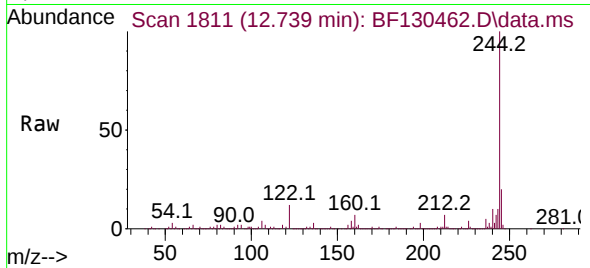
#79
Terphenyl-d14
Concen: 88.760 ng
RT: 12.739 min Scan# 1811
Delta R.T. -0.006 min
Lab File: BF130462.D
Acq: 29 Sep 2022 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

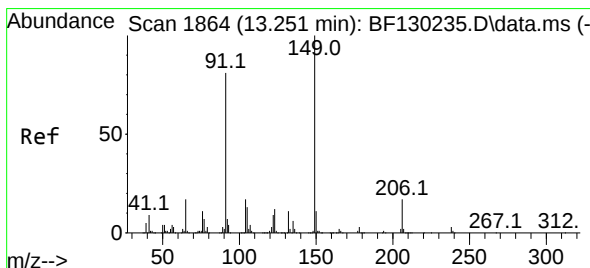
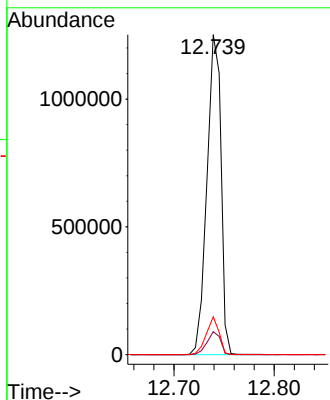
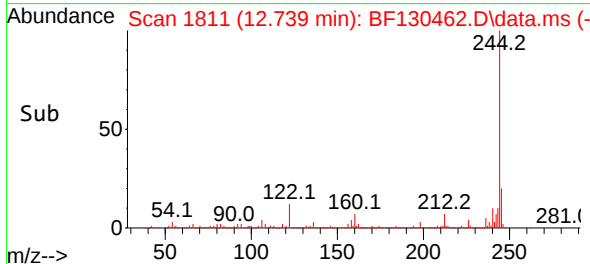


Tgt Ion:244 Resp: 1213063
Ion Ratio Lower Upper
244 100
212 7.2 5.9 8.9
122 11.8 8.5 12.7

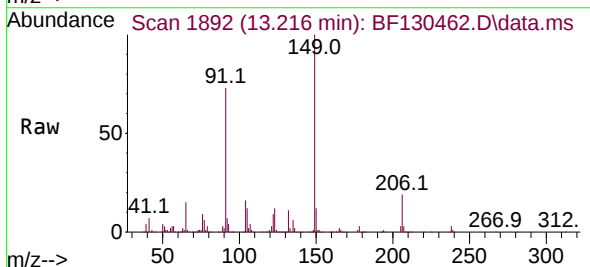
Manual Integrations

APPROVED

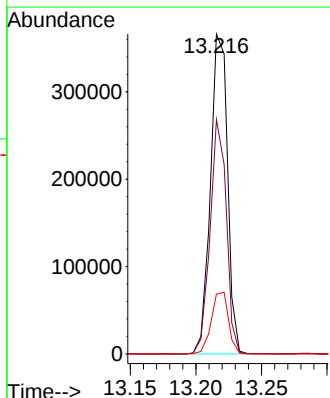
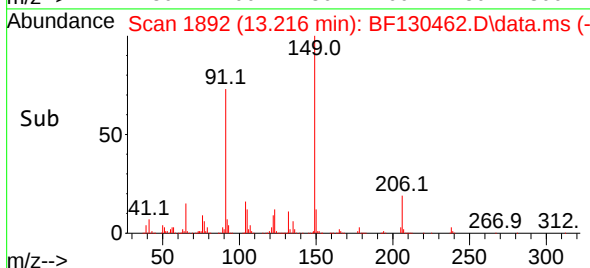
Reviewed By :Christian Giraldo 09/30/2022
Supervised By :Jagrut Upadhyay 09/30/2022

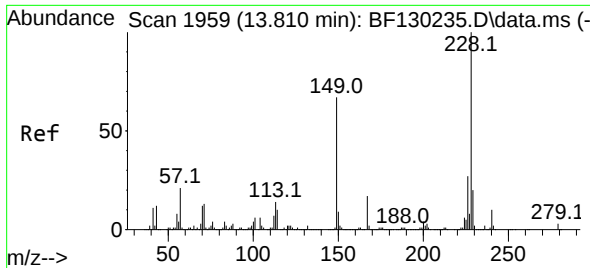


#80
Butylbenzylphthalate
Concen: 45.199 ng
RT: 13.216 min Scan# 1892
Delta R.T. -0.006 min
Lab File: BF130462.D
Acq: 29 Sep 2022 11:30



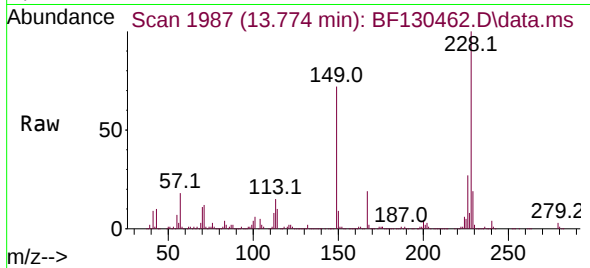
Tgt Ion:149 Resp: 331619
Ion Ratio Lower Upper
149 100
91 73.2 59.8 89.8
206 18.7 13.9 20.9





#81
Benzo(a)anthracene
Concen: 41.239 ng
RT: 13.774 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BF130462.D
Acq: 29 Sep 2022 11:30

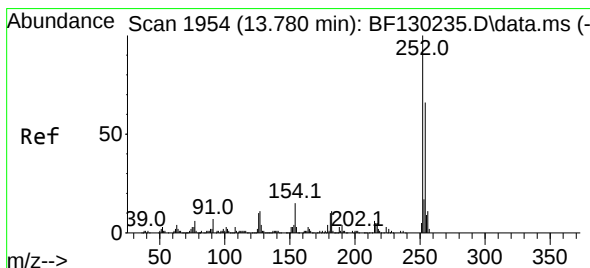
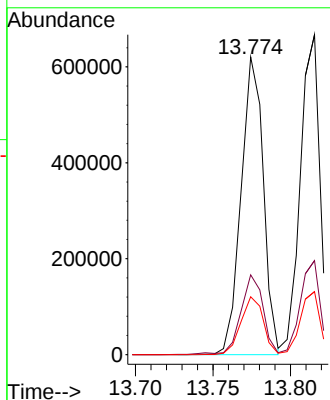
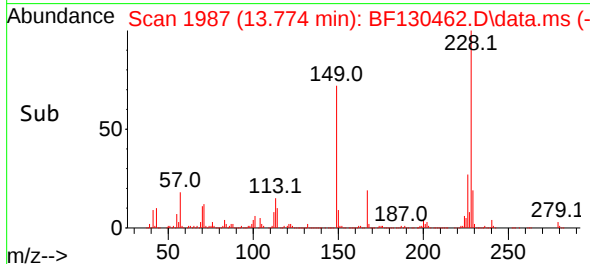
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 621080
Ion Ratio Lower Upper
228 100
226 26.8 21.9 32.9
229 19.4 16.1 24.1

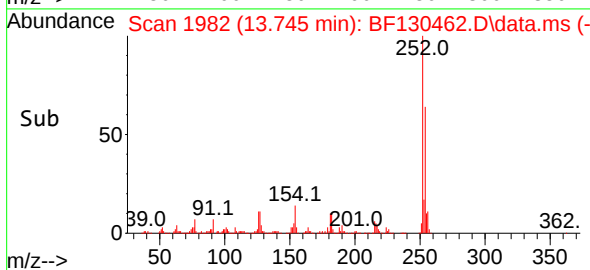
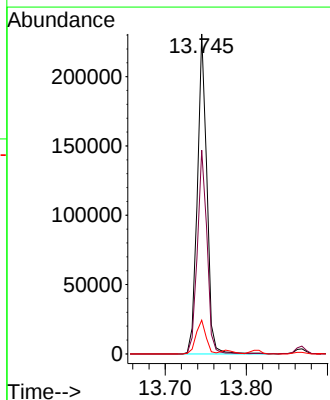
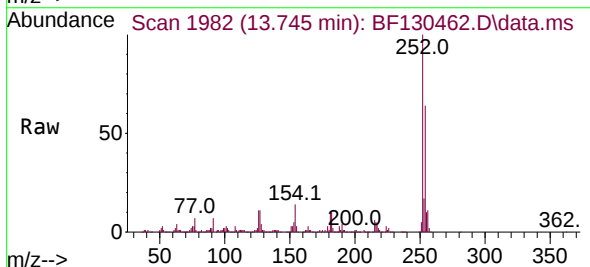
Manual Integrations
APPROVED

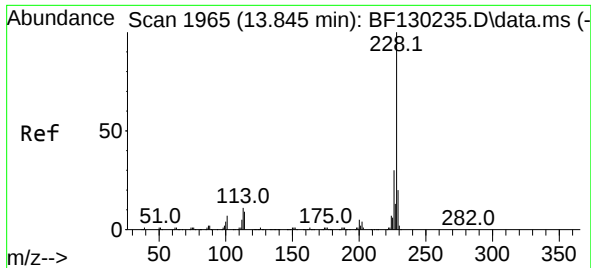
Reviewed By :Christian Giraldo 09/30/2022
Supervised By :Jagrut Upadhyay 09/30/2022



#82
3,3'-Dichlorobenzidine
Concen: 45.405 ng
RT: 13.745 min Scan# 1982
Delta R.T. -0.006 min
Lab File: BF130462.D
Acq: 29 Sep 2022 11:30

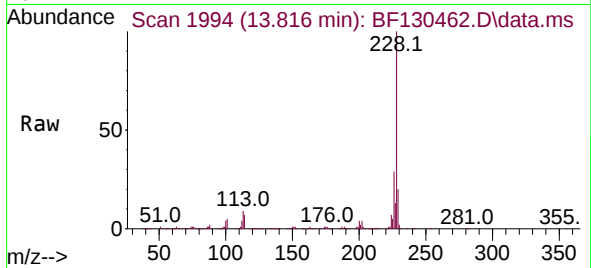
Tgt Ion:252 Resp: 186145
Ion Ratio Lower Upper
252 100
254 63.7 51.1 76.7
126 10.5 10.4 15.6





#83
Chrysene
Concen: 41.267 ng
RT: 13.816 min Scan# 1965
Delta R.T. 0.000 min
Lab File: BF130462.D
Acq: 29 Sep 2022 11:30

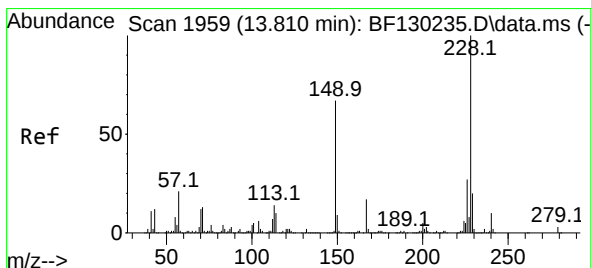
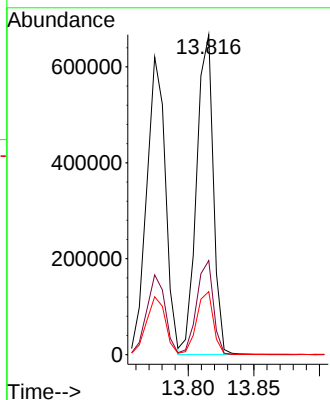
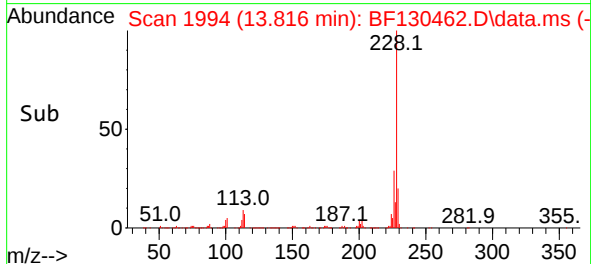
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



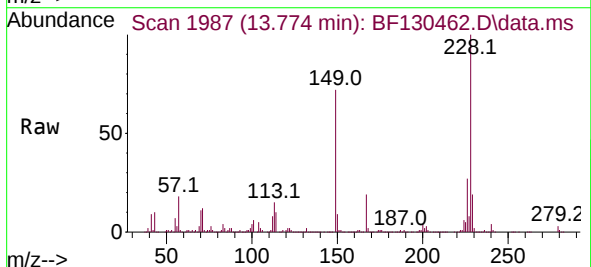
Tgt Ion:228 Resp: 590117
Ion Ratio Lower Upper
228 100
226 29.4 23.8 35.8
229 19.7 15.3 22.9

Manual Integrations
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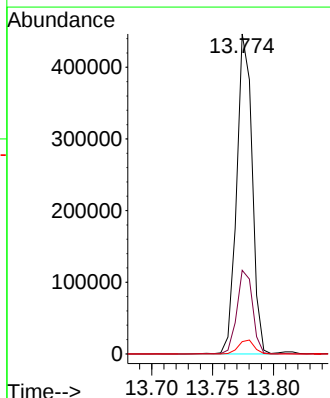
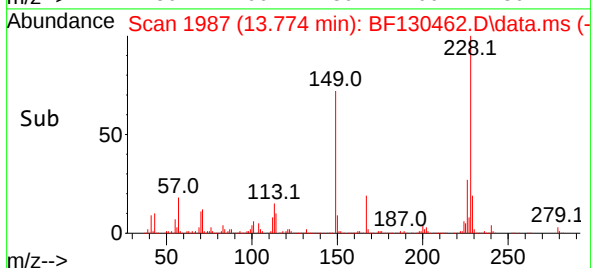
Reviewed By :Christian Giraldo 09/30/2022
Supervised By :Jagrut Upadhyay 09/30/2022

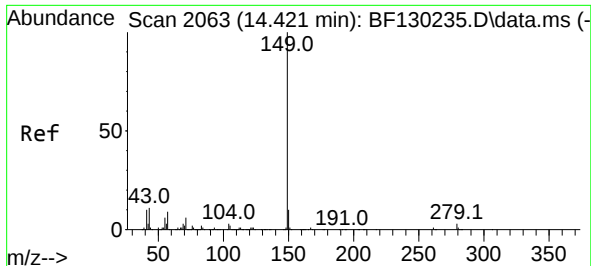


#84
Bis(2-ethylhexyl)phthalate
Concen: 47.053 ng
RT: 13.774 min Scan# 1987
Delta R.T. -0.006 min
Lab File: BF130462.D
Acq: 29 Sep 2022 11:30



Tgt Ion:149 Resp: 395428
Ion Ratio Lower Upper
149 100
167 26.1 20.5 30.7
279 3.8 2.9 4.3





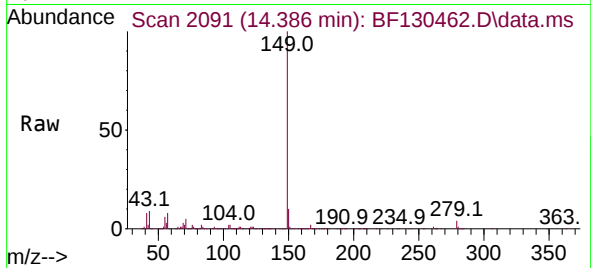
#85
Di-n-octyl phthalate
Concen: 43.325 ng
RT: 14.386 min Scan# 2063
Delta R.T. -0.006 min
Lab File: BF130462.D
Acq: 29 Sep 2022 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

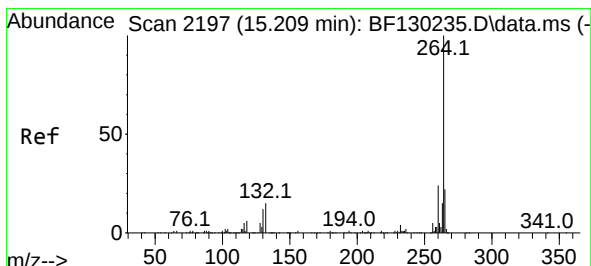
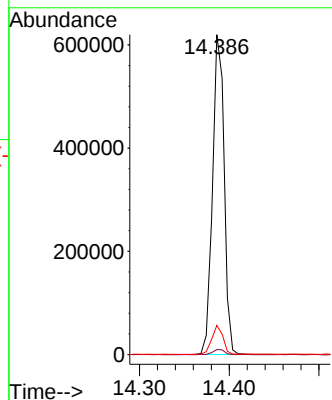
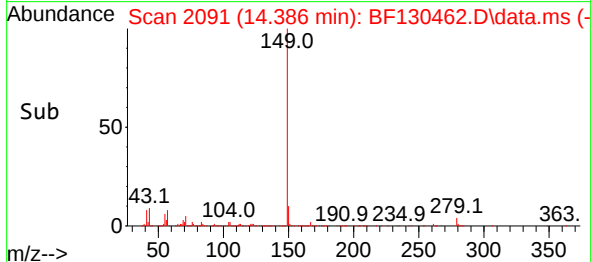


Tgt Ion:149 Resp: 556886
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 8.8 8.7 13.1

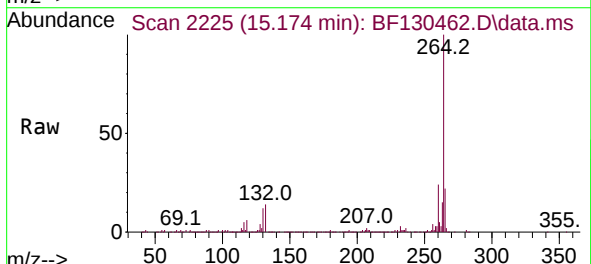
Manual Integrations

APPROVED

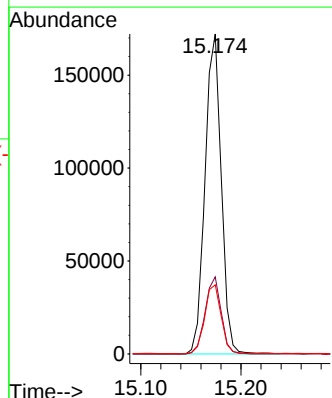
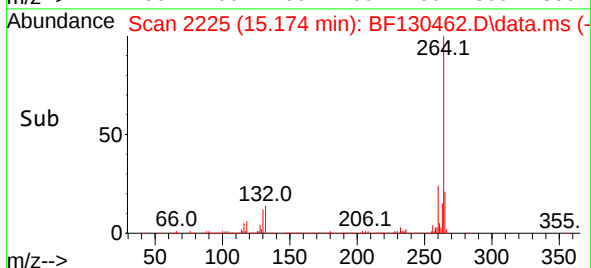
Reviewed By :Christian Giraldo 09/30/2022
Supervised By :Jagrut Upadhyay 09/30/2022

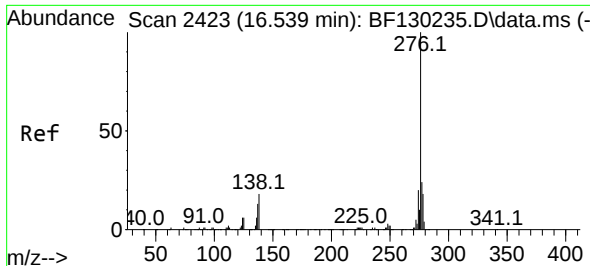


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.174 min Scan# 2225
Delta R.T. 0.000 min
Lab File: BF130462.D
Acq: 29 Sep 2022 11:30



Tgt Ion:264 Resp: 192847
Ion Ratio Lower Upper
264 100
260 24.1 19.3 28.9
265 21.6 17.0 25.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 43.449 ng
RT: 16.498 min Scan# 2423
Delta R.T. 0.000 min
Lab File: BF130462.D
Acq: 29 Sep 2022 11:30

Instrument :

BNA_F

ClientSampleId :

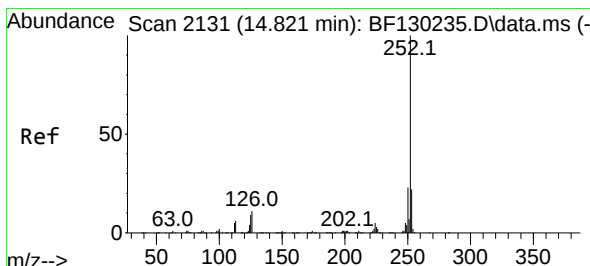
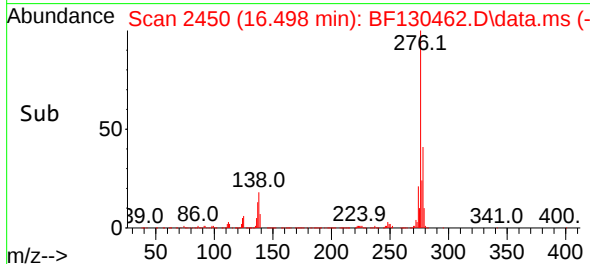
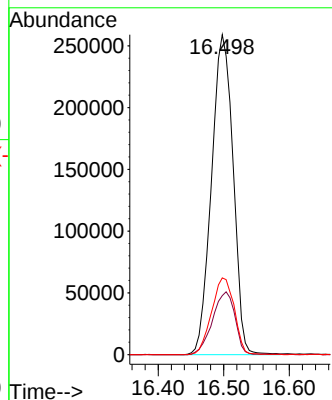
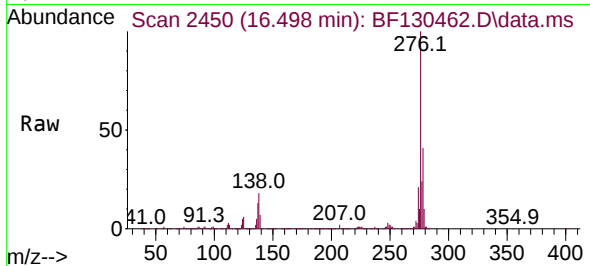
SSTDCCC040

Tgt Ion:276 Resp: 594188
Ion Ratio Lower Upper
276 100
138 20.4 18.5 27.7
277 25.1 20.2 30.4

Manual Integrations

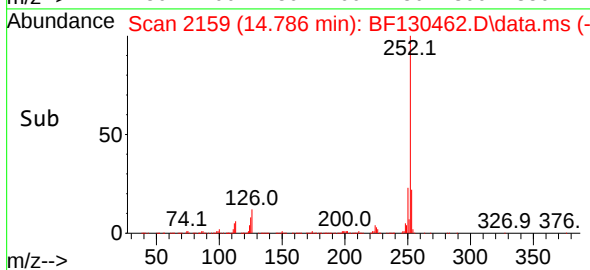
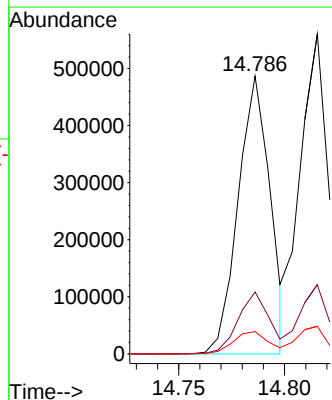
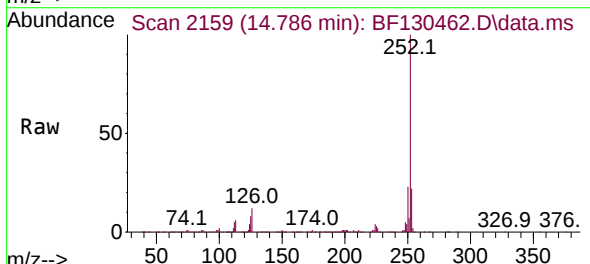
APPROVED

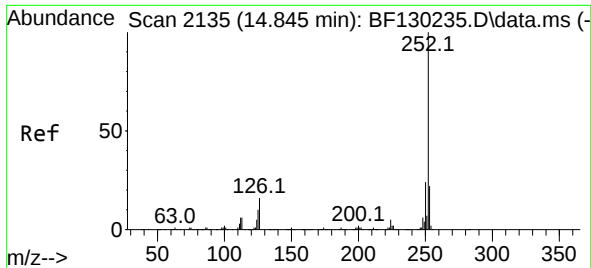
Reviewed By :Christian Giraldo 09/30/2022
Supervised By :Jagrut Upadhyay 09/30/2022



#88
Benzo(b)fluoranthene
Concen: 40.740 ng m
RT: 14.786 min Scan# 2159
Delta R.T. 0.000 min
Lab File: BF130462.D
Acq: 29 Sep 2022 11:30

Tgt Ion:252 Resp: 512795
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 8.0 8.1 12.1#





#89

Benzo(k)fluoranthene

Concen: 41.566 ng

RT: 14.815 min Scan# 2115

Delta R.T. 0.000 min

Lab File: BF130462.D

Acq: 29 Sep 2022 11:30

Instrument :

BNA_F

ClientSampleId :

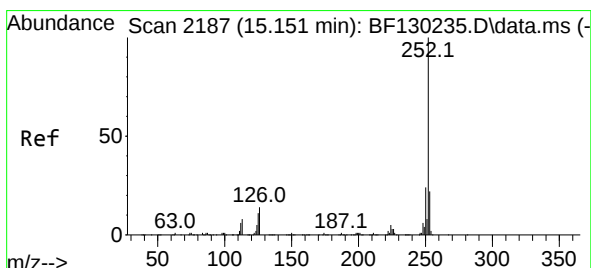
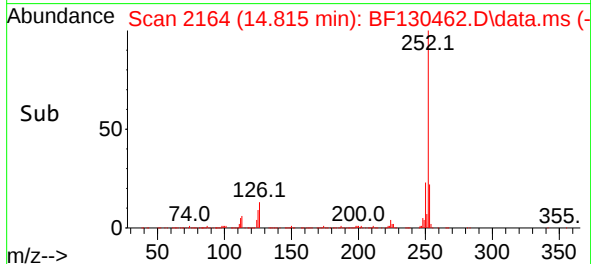
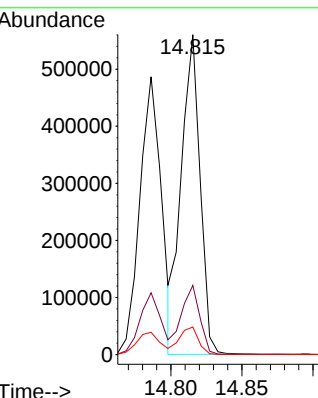
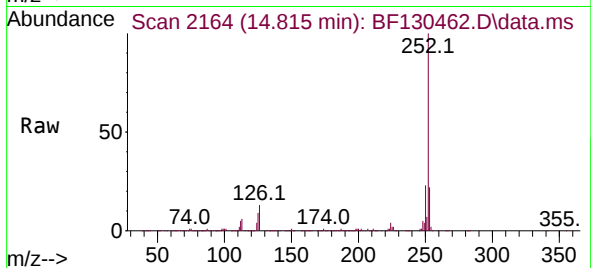
SSTDCCC040

Tgt Ion:252 Resp: 514652
 Ion Ratio Lower Upper
 252 100
 253 21.6 17.4 26.2
 125 8.6 7.9 11.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/30/2022
 Supervised By :Jagrut Upadhyay 09/30/2022



#90

Benzo(a)pyrene

Concen: 43.068 ng

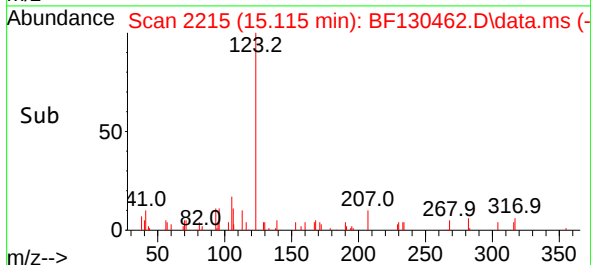
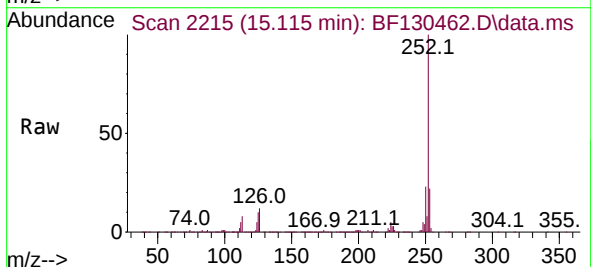
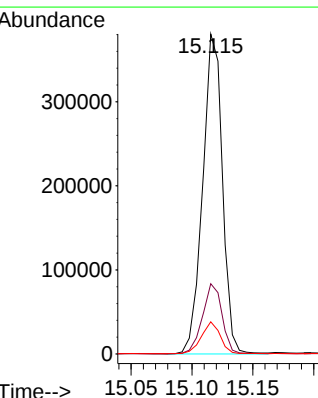
RT: 15.115 min Scan# 2215

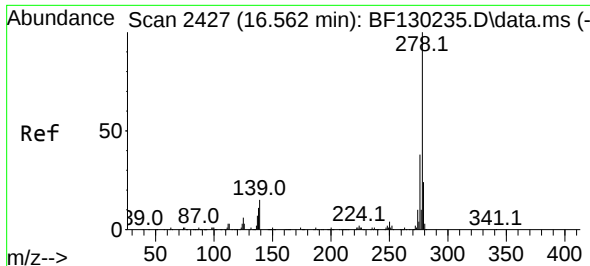
Delta R.T. 0.000 min

Lab File: BF130462.D

Acq: 29 Sep 2022 11:30

Tgt Ion:252 Resp: 429468
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.8 26.6
 125 10.0 9.0 13.6





#91
Dibenzo(a,h)anthracene
Concen: 43.731 ng
RT: 16.515 min Scan# 2427
Delta R.T. 0.006 min
Lab File: BF130462.D
Acq: 29 Sep 2022 11:30

Instrument :

BNA_F

ClientSampleId :

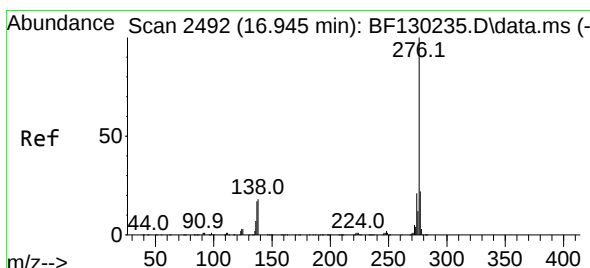
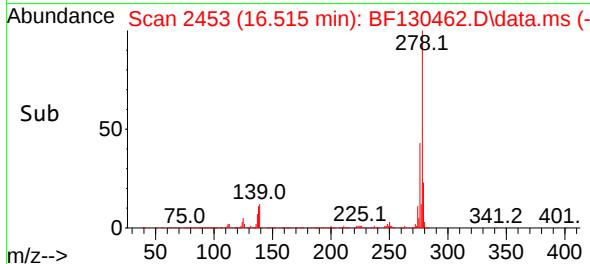
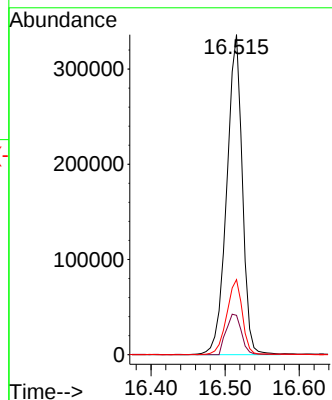
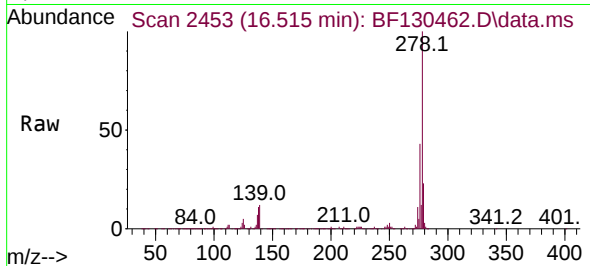
SSTDCCC040

Tgt Ion:278 Resp: 490612
Ion Ratio Lower Upper
278 100
139 12.3 11.8 17.8
279 23.4 19.4 29.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/30/2022
Supervised By :Jagrut Upadhyay 09/30/2022



#92
Benzo(g,h,i)perylene
Concen: 42.779 ng
RT: 16.898 min Scan# 2518
Delta R.T. 0.006 min
Lab File: BF130462.D
Acq: 29 Sep 2022 11:30

Tgt Ion:276 Resp: 483458
Ion Ratio Lower Upper
276 100
277 24.9 18.6 27.8
138 18.3 14.6 21.8

