

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102522\
 Data File : BF130766.D
 Acq On : 25 Oct 2022 12:29
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 10/26/2022
 Supervised By : Jagrut Upadhyay 10/27/2022

Quant Time: Oct 25 15:07:18 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 21 06:12:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.563	152	111519	20.000	ng	0.00
21) Naphthalene-d8	7.845	136	420680	20.000	ng	0.00
39) Acenaphthene-d10	9.592	164	233827	20.000	ng	0.00
64) Phenanthrene-d10	11.075	188	384846	20.000	ng	# 0.00
76) Chrysene-d12	13.710	240	212085	20.000	ng	0.00
86) Perylene-d12	15.086	264	187396	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.175	112	511710	79.125	ng	0.01
7) Phenol-d6	6.228	99	608099	77.716	ng	0.00
23) Nitrobenzene-d5	7.140	82	607226	76.571	ng	0.00
42) 2,4,6-Tribromophenol	10.386	330	166863	75.039	ng	0.00
45) 2-Fluorobiphenyl	8.922	172	1137665	74.146	ng	0.00
79) Terphenyl-d14	12.657	244	1052787	83.652	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.110	88	99638	25.896	ng	100
3) Pyridine	2.781	79	328621	44.301	ng	97
4) n-Nitrosodimethylamine	2.746	42	133064	40.376	ng	94
6) Aniline	6.234	93	367028	40.713	ng	# 83
8) 2-Chlorophenol	6.357	128	290818	38.863	ng	100
9) Benzaldehyde	6.122	77	180529	39.516	ng	97
10) Phenol	6.240	94	356504	41.327	ng	97
11) bis(2-Chloroethyl)ether	6.310	93	268419	41.893	ng	96
12) 1,3-Dichlorobenzene	6.504	146	314249	38.658	ng	98
13) 1,4-Dichlorobenzene	6.581	146	321923	38.502	ng	98
14) 1,2-Dichlorobenzene	6.734	146	290445	36.767	ng	98
15) Benzyl Alcohol	6.728	79	220530	38.423	ng	99
16) 2,2'-oxybis(1-Chloropr...	6.851	45	344455	41.911	ng	85
17) 2-Methylphenol	6.845	107	232128	37.708	ng	97
18) Hexachloroethane	7.069	117	119411	38.239	ng	95
19) n-Nitroso-di-n-propyla...	6.992	70	202148	38.233	ng	99
20) 3+4-Methylphenols	7.004	107	314055	38.923	ng	# 86
22) Acetophenone	6.987	105	398596	38.841	ng	100
24) Nitrobenzene	7.163	77	309624	38.381	ng	93
25) Isophorone	7.398	82	524095	40.112	ng	99
26) 2-Nitrophenol	7.475	139	154562	38.214	ng	96
27) 2,4-Dimethylphenol	7.522	122	218379	39.906	ng	100
28) bis(2-Chloroethoxy)met...	7.610	93	314088	41.499	ng	99
29) 2,4-Dichlorophenol	7.728	162	240950	39.931	ng	99
30) 1,2,4-Trichlorobenzene	7.792	180	247205	39.011	ng	97
31) Naphthalene	7.869	128	838169	38.642	ng	100
32) Benzoic acid	7.698	122	101730m	34.103	ng	
33) 4-Chloroaniline	7.934	127	344638	41.299	ng	99
34) Hexachlorobutadiene	7.981	225	150063	37.247	ng	99
35) Caprolactam	8.322	113	75058	39.800	ng	# 81
36) 4-Chloro-3-methylphenol	8.434	107	261678	40.124	ng	96
37) 2-Methylnaphthalene	8.557	142	550023	38.702	ng	99
38) 1-Methylnaphthalene	8.657	142	546112	38.758	ng	98
40) 1,2,4,5-Tetrachloroben...	8.722	216	237908	38.343	ng	99
41) Hexachlorocyclopentadiene	8.704	237	9663	28.306	ng	93
43) 2,4,6-Trichlorophenol	8.851	196	152033	38.932	ng	98

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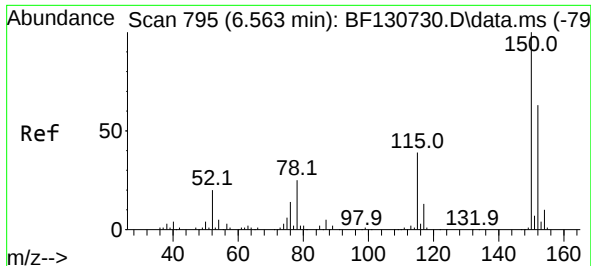
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	8.904	196	160578	37.810	ng	97
46) 1,1'-Biphenyl	9.022	154	651849	39.968	ng	98
47) 2-Chloronaphthalene	9.045	162	521647	38.461	ng	100
48) 2-Nitroaniline	9.163	65	164855	39.601	ng	98
49) Acenaphthylene	9.457	152	787656	39.414	ng	99
50) Dimethylphthalate	9.334	163	628088	39.934	ng	100
51) 2,6-Dinitrotoluene	9.404	165	139513	39.611	ng	98
52) Acenaphthene	9.628	154	479822	38.629	ng	99
53) 3-Nitroaniline	9.575	138	152356	37.963	ng	96
54) 2,4-Dinitrophenol	9.704	184	44243	36.237	ng	90
55) Dibenzofuran	9.798	168	731782	38.275	ng	99
56) 4-Nitrophenol	9.798	139	351790	165.700	ng	# 12
57) 2,4-Dinitrotoluene	9.810	165	178180	37.555	ng	93
58) Fluorene	10.145	166	586954	36.913	ng	98
59) 2,3,4,6-Tetrachlorophenol	9.933	232	133573	39.561	ng	98
60) Diethylphthalate	10.028	149	618627	38.122	ng	100
61) 4-Chlorophenyl-phenyle...	10.133	204	268950	37.737	ng	90
62) 4-Nitroaniline	10.192	138	138575	36.401	ng	95
63) Azobenzene	10.298	77	597638	41.945	ng	98
65) 4,6-Dinitro-2-methylph...	10.222	198	93114	40.482	ng	89
66) n-Nitrosodiphenylamine	10.263	169	503756	37.972	ng	99
67) 4-Bromophenyl-phenylether	10.622	248	172867	37.343	ng	98
68) Hexachlorobenzene	10.686	284	193668	36.603	ng	95
69) Atrazine	10.792	200	144157	39.237	ng	98
70) Pentachlorophenol	10.904	266	33481	35.557	ng	95
71) Phenanthrene	11.098	178	819108	38.813	ng	99
72) Anthracene	11.151	178	813470	38.627	ng	100
73) Carbazole	11.316	167	688426	35.406	ng	99
74) Di-n-butylphthalate	11.645	149	898076	37.552	ng	100
75) Fluoranthene	12.286	202	789568	37.008	ng	100
77) Benzidine	12.422	184	175919	53.532	ng	99
78) Pyrene	12.510	202	777570	43.679	ng	99
80) Butylbenzylphthalate	13.133	149	295201	41.791	ng	97
81) Benzo(a)anthracene	13.698	228	540582	38.147	ng	99
82) 3,3'-Dichlorobenzidine	13.669	252	163285	39.677	ng	100
83) Chrysene	13.733	228	527431	38.413	ng	99
84) Bis(2-ethylhexyl)phtha...	13.686	149	349491	41.766	ng	99
85) Di-n-octyl phthalate	14.298	149	570421	51.707	ng	99
87) Indeno(1,2,3-cd)pyrene	16.386	276	594545	44.237	ng	97
88) Benzo(b)fluoranthene	14.710	252	479846	38.457	ng	# 97
89) Benzo(k)fluoranthene	14.733	252	470539	37.536	ng	98
90) Benzo(a)pyrene	15.033	252	385334	38.451	ng	99
91) Dibenzo(a,h)anthracene	16.386	278	502300	45.229	ng	98
92) Benzo(g,h,i)perylene	16.768	276	498476	44.754	ng	# 96

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

Manual Integrations APPROVED

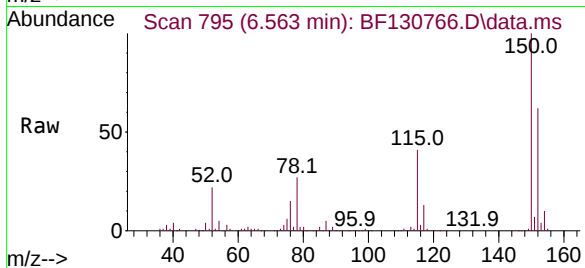
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.563 min Scan# 79
 Delta R.T. 0.000 min
 Lab File: BF130766.D
 Acq: 25 Oct 2022 12:29

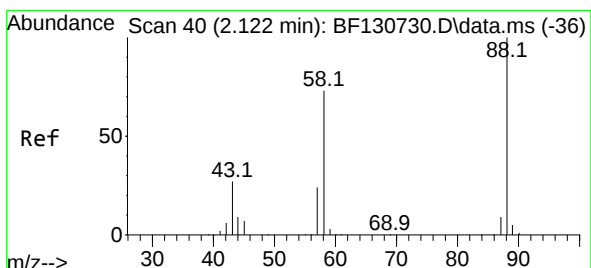
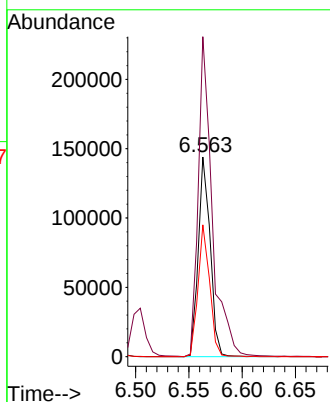
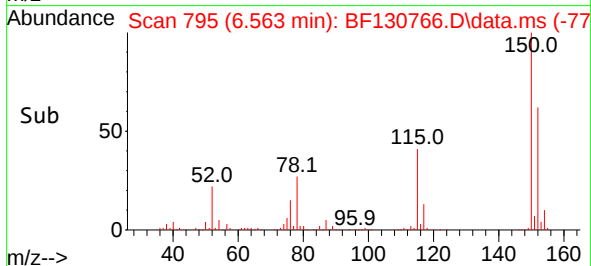
Instrument :
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 SSTDCCC040



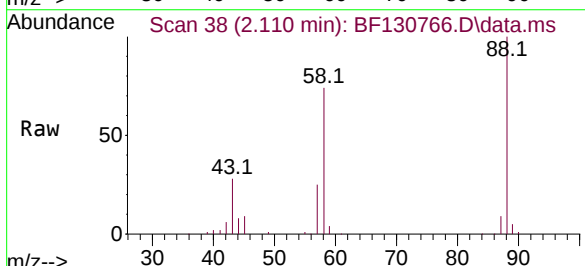
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 Ion Ratio Lower Upper
 152 100
 150 160.4 127.0 190.6
 115 66.1 49.9 74.9

Manual Integrations
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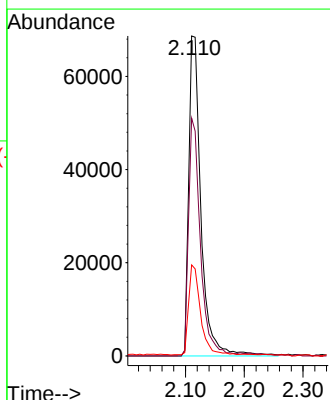
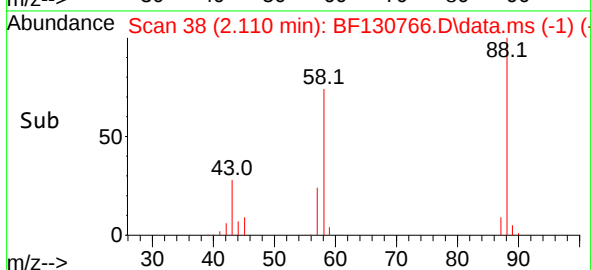
Reviewed By :Christian Giraldo 10/26/2022
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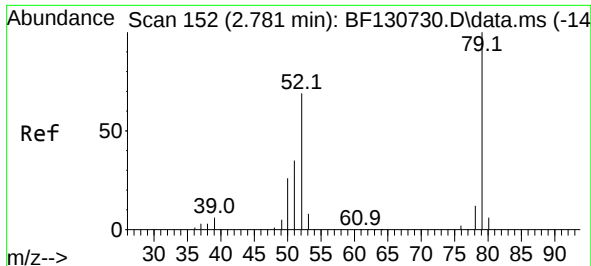


#2
 1,4-Dioxane
 Concen: 25.896 ng
 RT: 2.110 min Scan# 38
 Delta R.T. -0.012 min
 Lab File: BF130766.D
 Acq: 25 Oct 2022 12:29



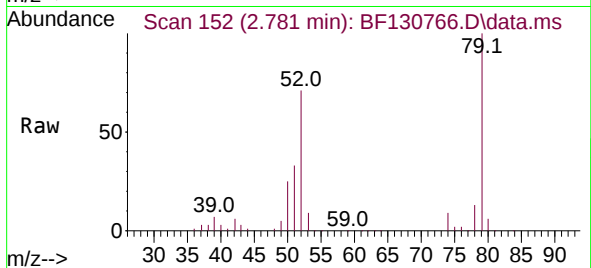
Tgt Ion: 88 Resp: 99638
 Ion Ratio Lower Upper
 88 100
 58 71.5 57.1 85.7
 43 26.9 21.4 32.2





#3
Pyridine
Concen: 44.301 ng
RT: 2.781 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130766.D
Acq: 25 Oct 2022 12:29

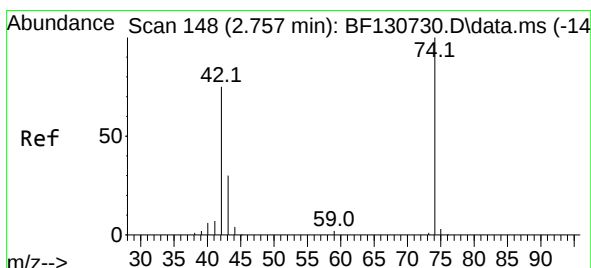
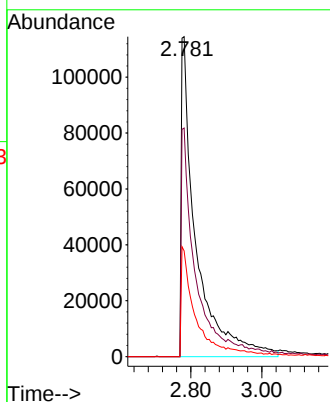
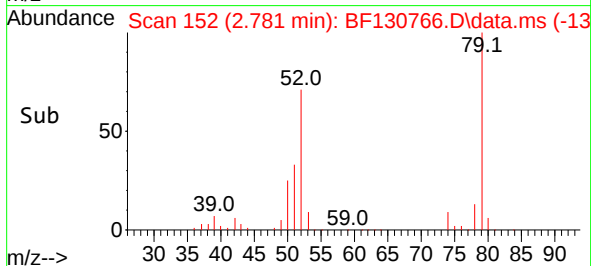
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SSTDCCC040



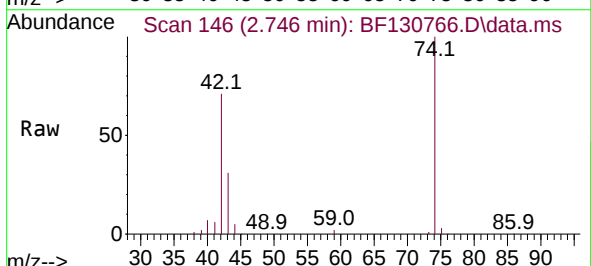
Tgt Ion: 79 Resp: 32862
Ion Ratio Lower Upper
79 100
52 71.4 55.4 83.0
51 33.0 28.1 42.1

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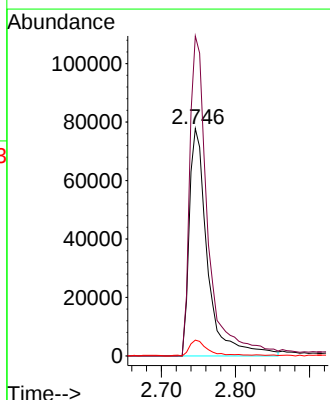
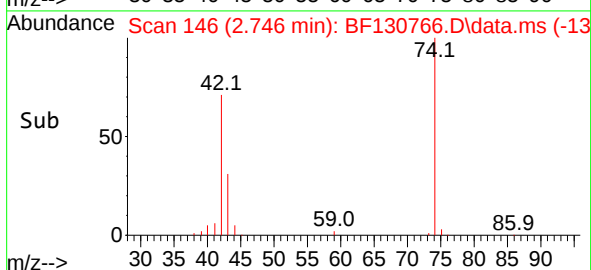
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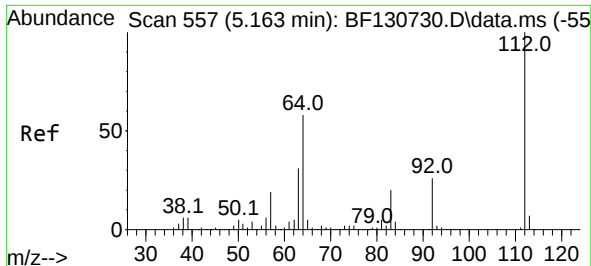


#4
n-Nitrosodimethylamine
Concen: 40.376 ng
RT: 2.746 min Scan# 146
Delta R.T. -0.012 min
Lab File: BF130766.D
Acq: 25 Oct 2022 12:29



Tgt Ion: 42 Resp: 133064
Ion Ratio Lower Upper
42 100
74 140.8 107.3 160.9
44 6.9 4.6 7.0





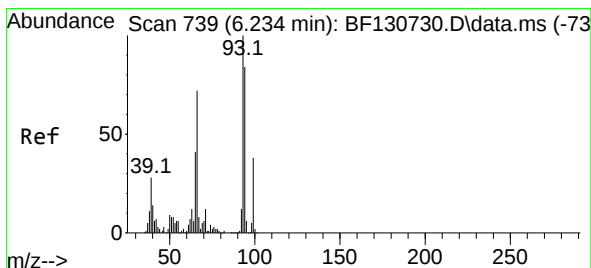
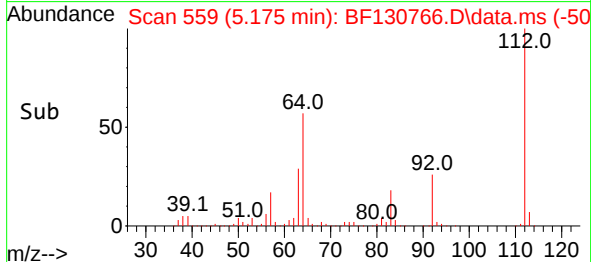
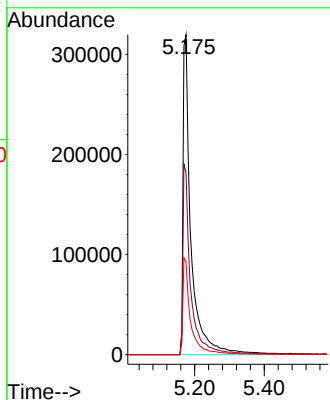
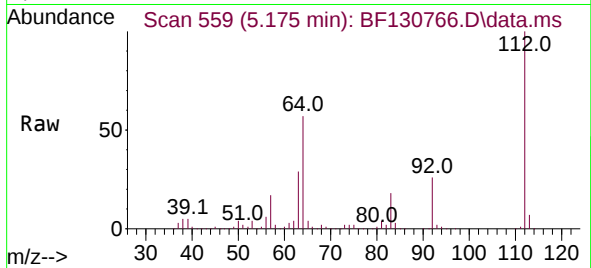
#5
2-Fluorophenol
Concen: 79.125 ng
RT: 5.175 min Scan# 511
Delta R.T. 0.012 min
Lab File: BF130766.D
Acq: 25 Oct 2022 12:29

Instrument :
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Tgt Ion:112 Resp: 511710
Ion Ratio Lower Upper
112 100
64 56.8 46.2 69.4
63 29.0 25.1 37.7

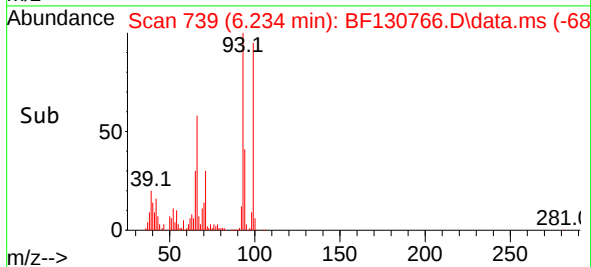
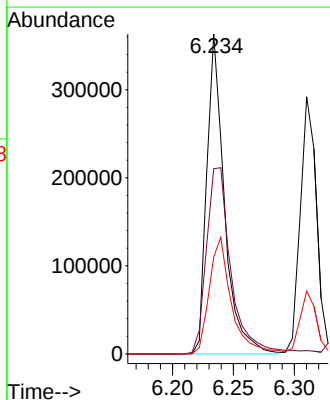
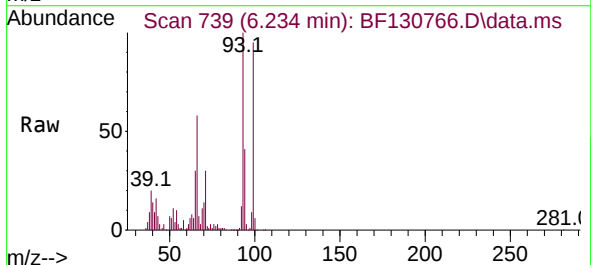
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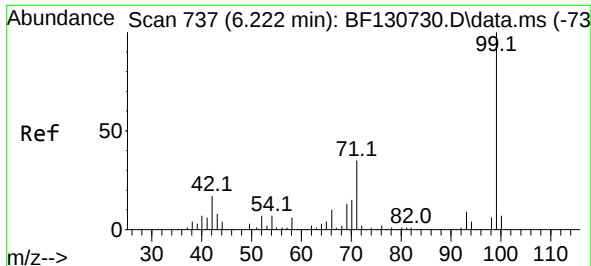
Reviewed By :Christian Giraldo 10/26/2022
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#6
Aniline
Concen: 40.713 ng
RT: 6.234 min Scan# 739
Delta R.T. 0.000 min
Lab File: BF130766.D
Acq: 25 Oct 2022 12:29

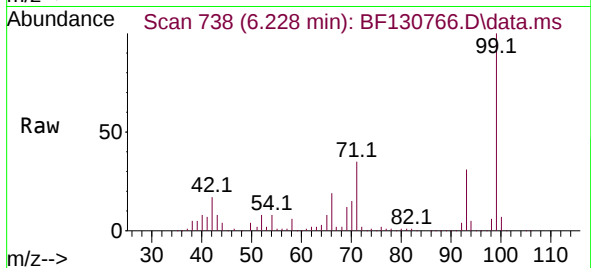
Tgt Ion: 93 Resp: 367028
Ion Ratio Lower Upper
93 100
66 57.9 57.9 86.9#
65 30.3 33.0 49.6#





#7
Phenol-d6
Concen: 77.716 ng
RT: 6.228 min Scan# 737
Delta R.T. 0.006 min
Lab File: BF130766.D
Acq: 25 Oct 2022 12:29

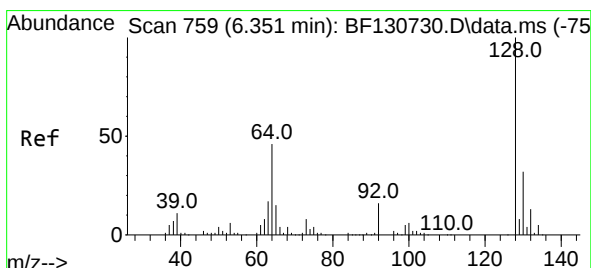
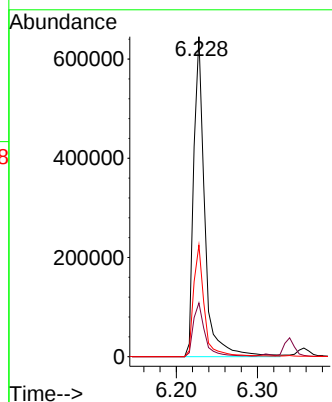
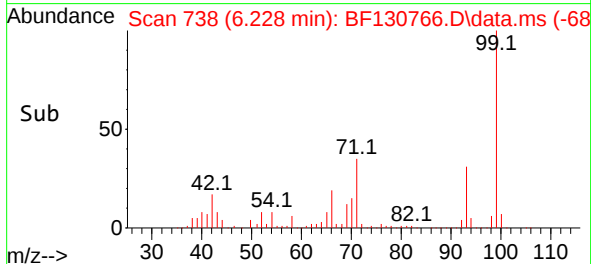
Instrument :
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Tgt Ion: 99 Resp: 608099
Ion Ratio Lower Upper
99 100
42 16.8 13.8 20.8
71 34.8 28.3 42.5

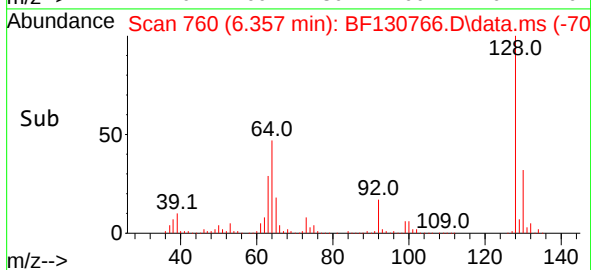
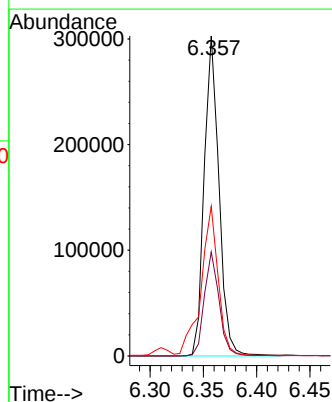
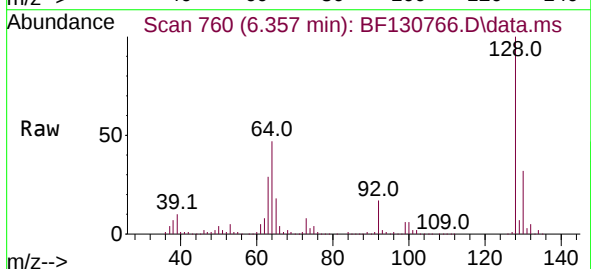
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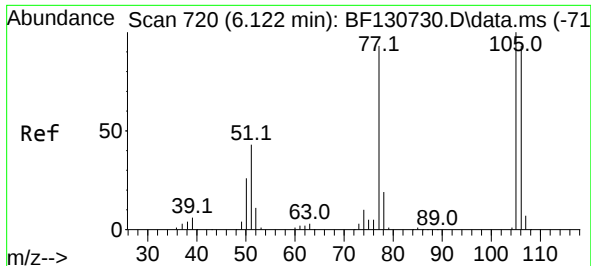
Reviewed By :Christian Giraldo 10/26/2022
Supervised By :Jagrut Upadhyay 10/27/2022



#8
2-Chlorophenol
Concen: 38.863 ng
RT: 6.357 min Scan# 760
Delta R.T. 0.006 min
Lab File: BF130766.D
Acq: 25 Oct 2022 12:29

Tgt Ion:128 Resp: 290818
Ion Ratio Lower Upper
128 100
130 32.5 12.1 52.1
64 46.7 26.8 66.8





#9

Benzaldehyde

Concen: 39.516 ng

RT: 6.122 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF130766.D

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Instrument :

BNA_F

ClientSampleId :

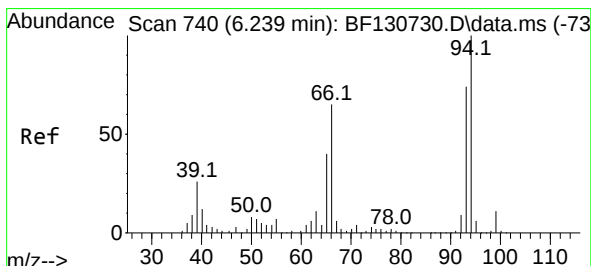
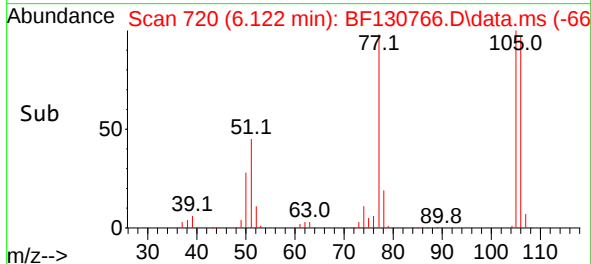
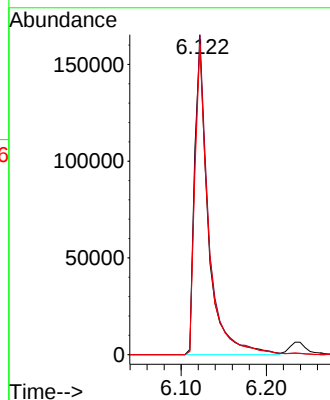
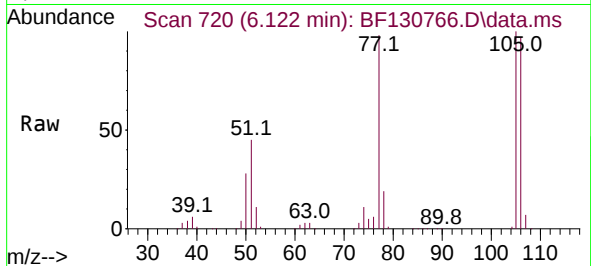
SSTDCCC040

Tgt Ion: 77 Resp: 180529
 Ion Ratio Lower Upper
 77 100
 105 102.2 87.1 127.1
 106 99.1 79.5 119.5

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#10

Phenol

Concen: 41.327 ng

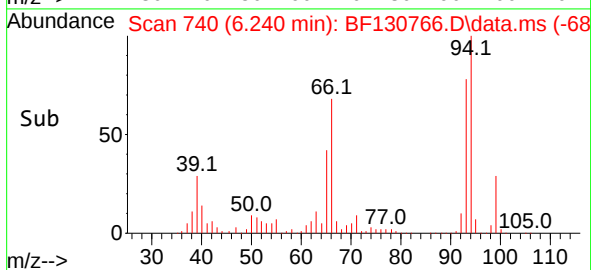
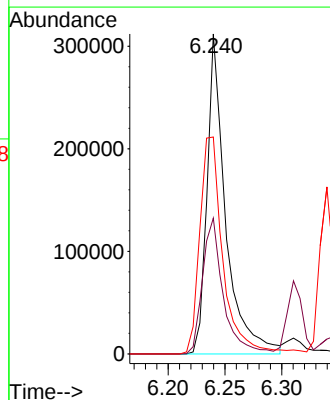
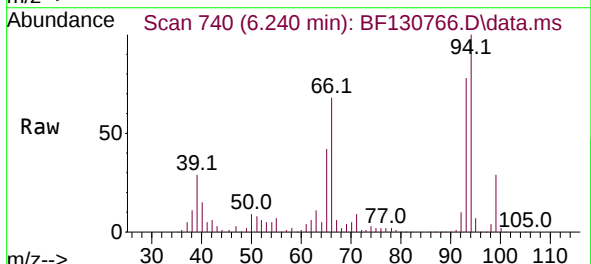
RT: 6.240 min Scan# 740

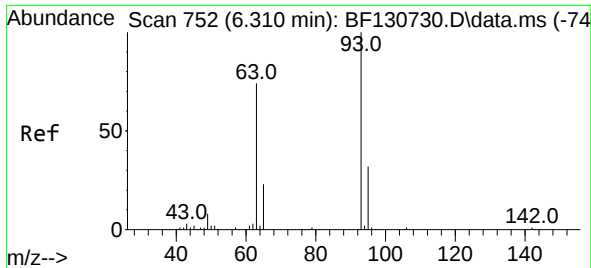
Delta R.T. 0.000 min

Lab File: BF130766.D

Acq: 25 Oct 2022 12:29

Tgt Ion: 94 Resp: 356504
 Ion Ratio Lower Upper
 94 100
 65 42.4 20.3 60.3
 66 67.8 45.2 85.2





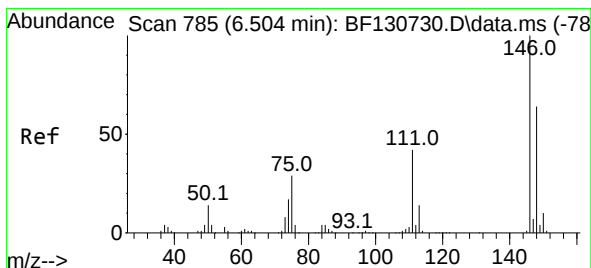
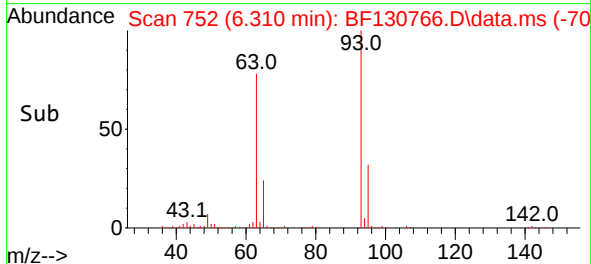
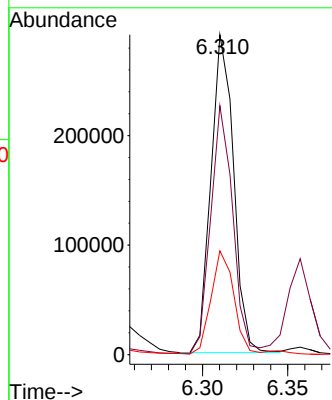
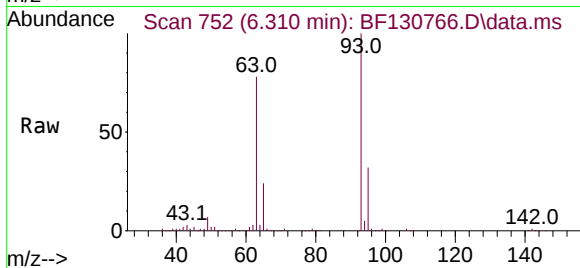
#11
bis(2-Chloroethyl)ether
Concen: 41.893 ng
RT: 6.310 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF130766.D
Acq: 25 Oct 2022 12:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 268419
Ion Ratio Lower Upper
93 100
63 77.8 53.6 93.6
95 32.4 11.8 51.8

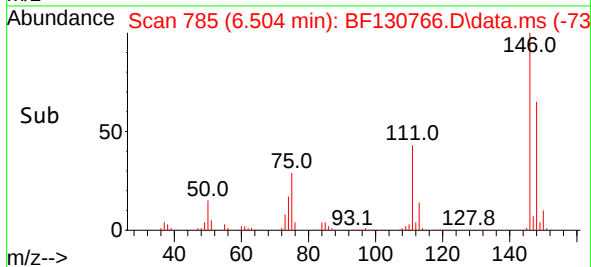
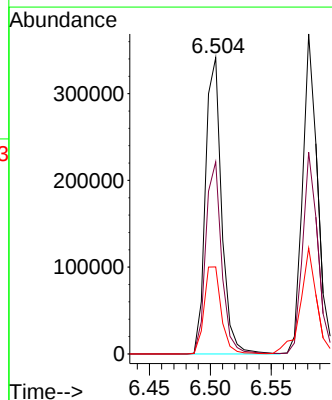
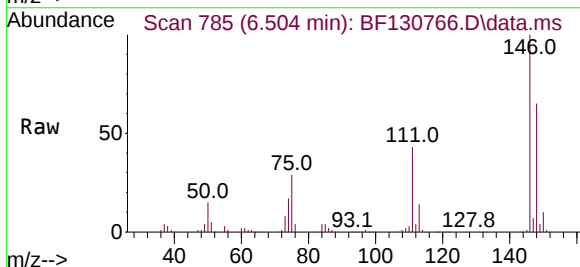
Manual Integrations
APPROVED

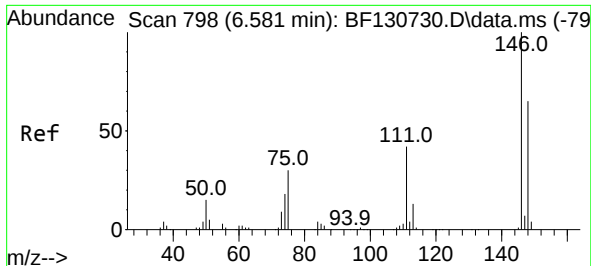
Reviewed By :Christian Giraldo 10/26/2022
Supervised By :Jagrut Upadhyay 10/27/2022



#12
1,3-Dichlorobenzene
Concen: 38.658 ng
RT: 6.504 min Scan# 785
Delta R.T. 0.000 min
Lab File: BF130766.D
Acq: 25 Oct 2022 12:29

Tgt Ion:146 Resp: 314249
Ion Ratio Lower Upper
146 100
148 64.9 50.9 76.3
75 29.4 22.9 34.3





#13

1,4-Dichlorobenzene

Concen: 38.502 ng

RT: 6.581 min Scan# 798

Delta R.T. 0.000 min

Lab File: BF130766.D

Acq: 25 Oct 2022 12:29

Instrument :

BNA_F

ClientSampleId :

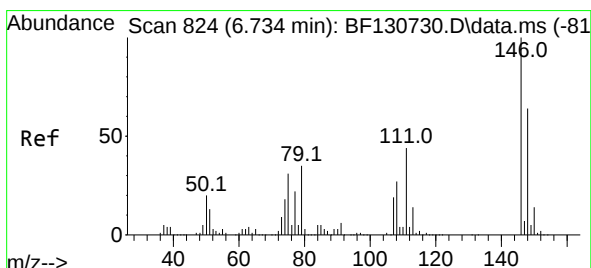
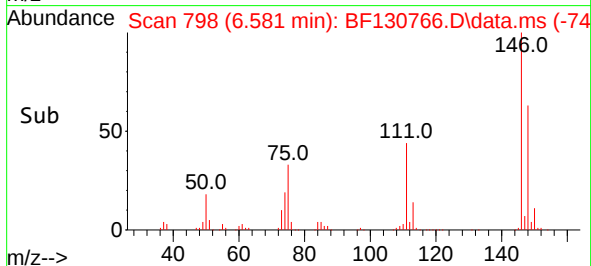
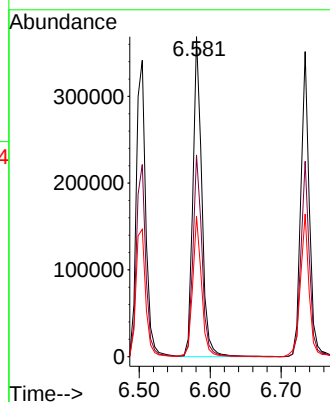
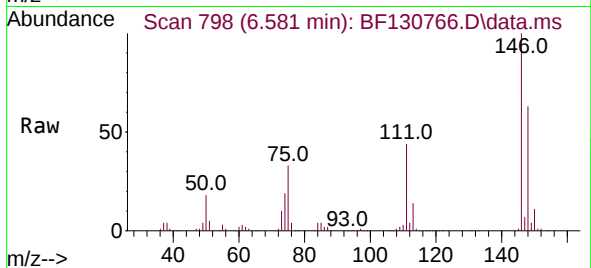
SSTDCCC040

Tgt Ion:146 Resp: 321923
 Ion Ratio Lower Upper
 146 100
 148 63.0 51.8 77.6
 111 43.9 33.8 50.8

Manual Integrations

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Reviewed By :Christian Giraldo 10/26/2022
 Supervised By :Jagrut Upadhyay 10/27/2022



#14

1,2-Dichlorobenzene

Concen: 36.767 ng

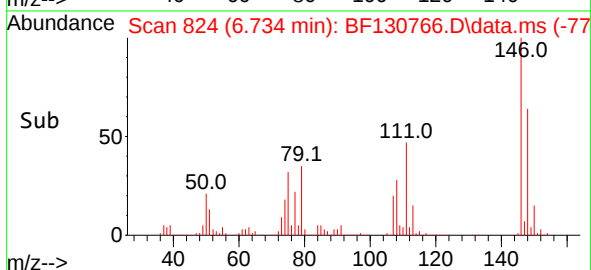
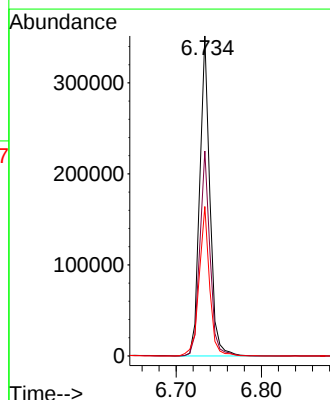
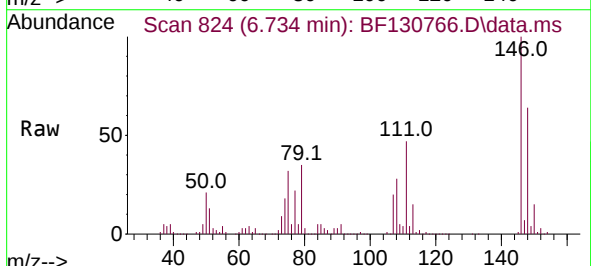
RT: 6.734 min Scan# 824

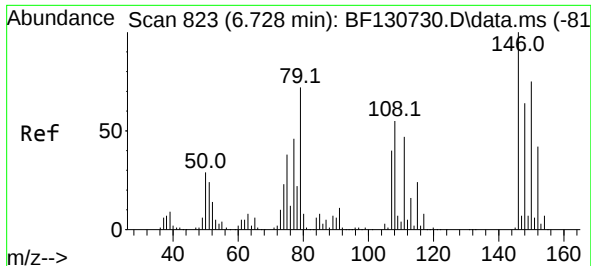
Delta R.T. 0.000 min

Lab File: BF130766.D

Acq: 25 Oct 2022 12:29

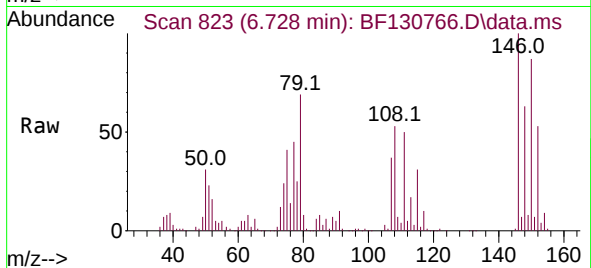
Tgt Ion:146 Resp: 290445
 Ion Ratio Lower Upper
 146 100
 148 64.0 50.9 76.3
 111 46.7 35.5 53.3





#15
Benzyl Alcohol
Concen: 38.423 ng
RT: 6.728 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF130766.D
Acq: 25 Oct 2022 12:29

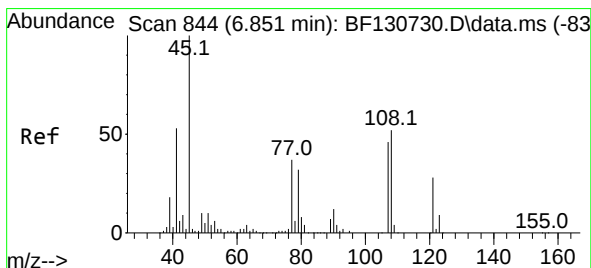
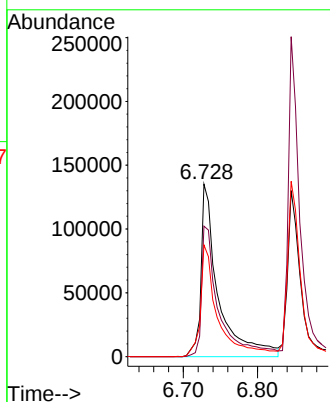
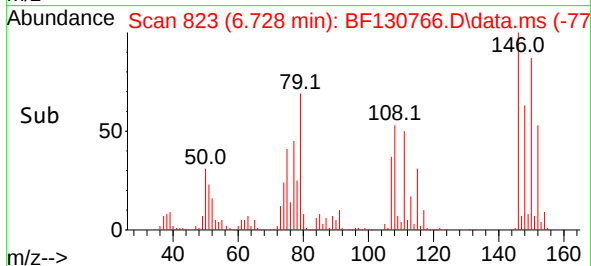
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 220530
Ion Ratio Lower Upper
79 100
108 75.7 61.4 92.2
77 64.7 51.4 77.0

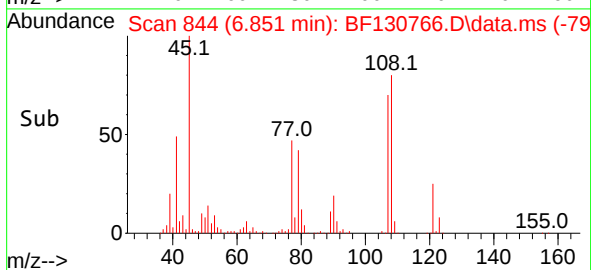
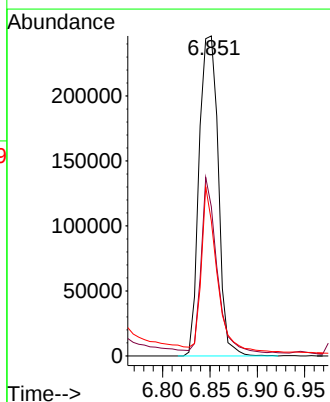
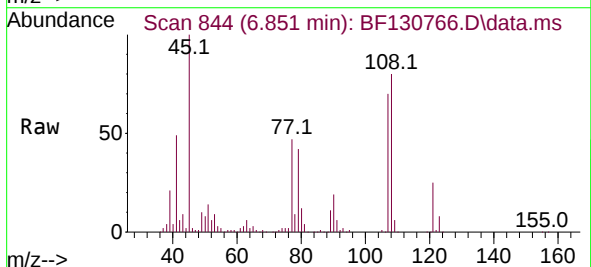
Manual Integrations
APPROVED

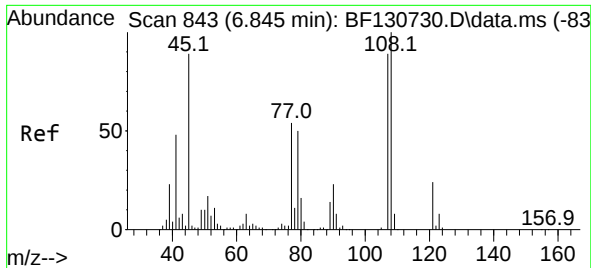
Reviewed By :Christian Giraldo 10/26/2022
Supervised By :Jagrut Upadhyay 10/27/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.911 ng
RT: 6.851 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF130766.D
Acq: 25 Oct 2022 12:29

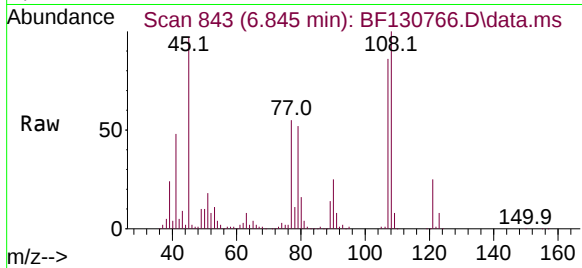
Tgt Ion: 45 Resp: 344455
Ion Ratio Lower Upper
45 100
77 46.6 17.7 57.7
79 42.2 13.8 53.8





#17
2-Methylphenol
Concen: 37.708 ng
RT: 6.845 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF130766.D
Acq: 25 Oct 2022 12:29

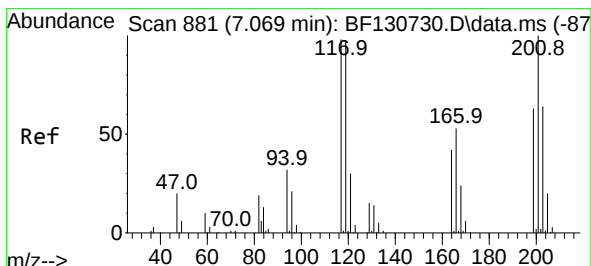
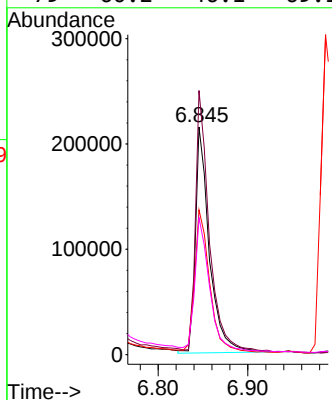
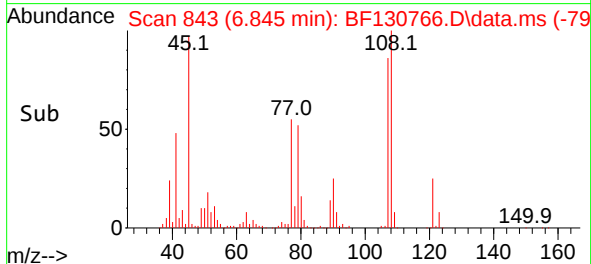
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:107 Resp: 232128
Ion Ratio Lower Upper
107 100
108 116.1 90.4 135.6
77 63.6 48.9 73.3
79 60.2 46.1 69.1

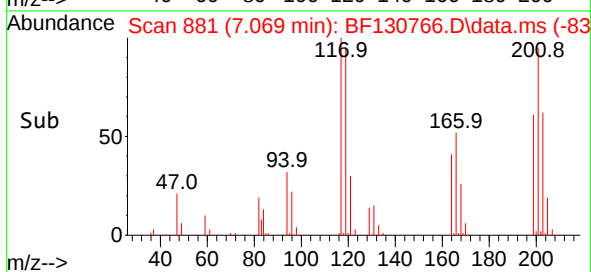
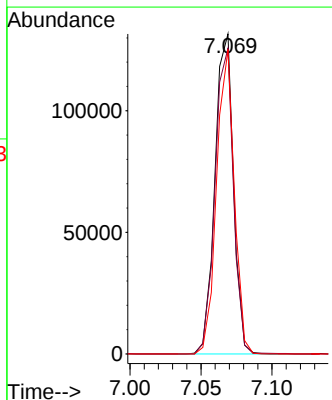
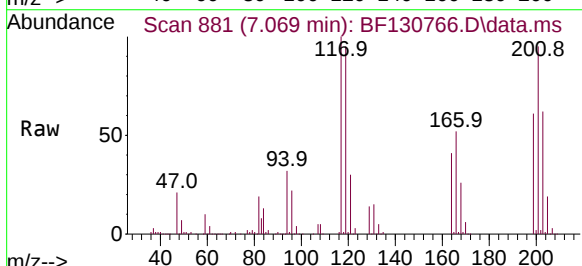
Manual Integrations
APPROVED

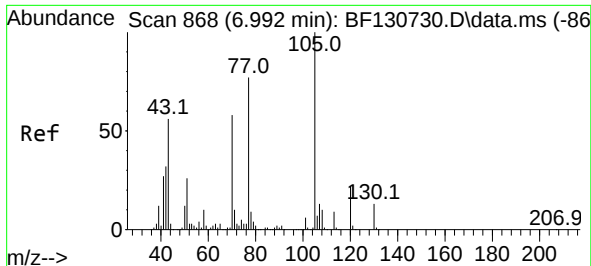
Reviewed By :Christian Giraldo 10/26/2022
Supervised By :Jagrut Upadhyay 10/27/2022



#18
Hexachloroethane
Concen: 38.239 ng
RT: 7.069 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF130766.D
Acq: 25 Oct 2022 12:29

Tgt Ion:117 Resp: 119411
Ion Ratio Lower Upper
117 100
119 95.5 79.1 118.7
201 95.2 81.5 122.3





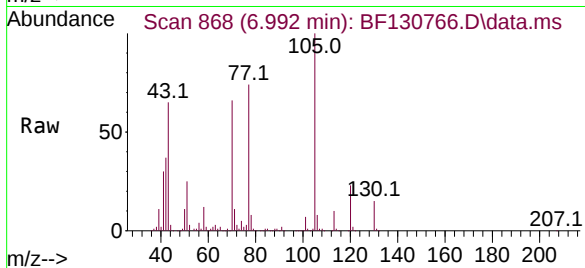
#19
n-Nitroso-di-n-propylamine
Concen: 38.233 ng
RT: 6.992 min Scan# 868
Delta R.T. 0.000 min
Lab File: BF130766.D
Acq: 25 Oct 2022 12:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

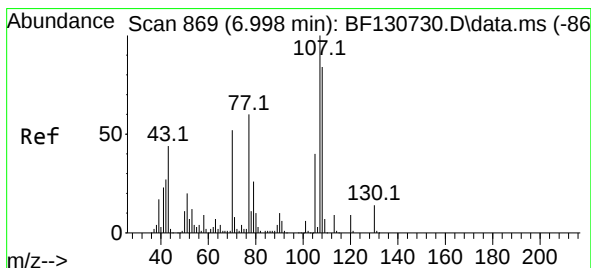
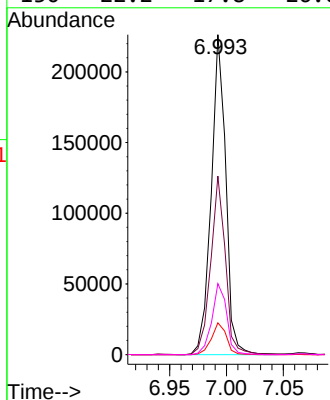
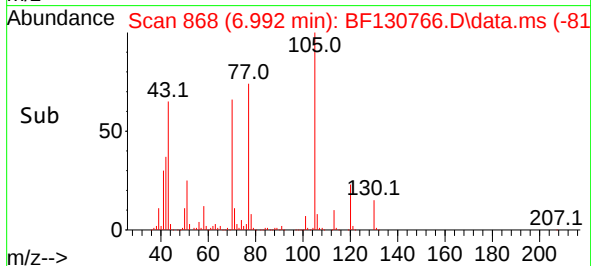


Tgt Ion: 70 Resp: 202148
Ion Ratio Lower Upper
70 100
42 55.8 44.1 66.1
101 9.9 8.3 12.5
130 22.2 17.8 26.6

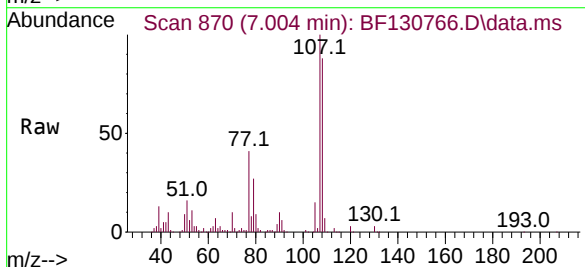
Manual Integrations

APPROVED

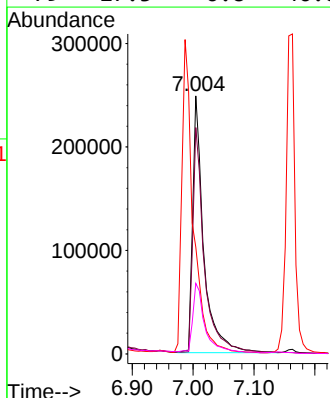
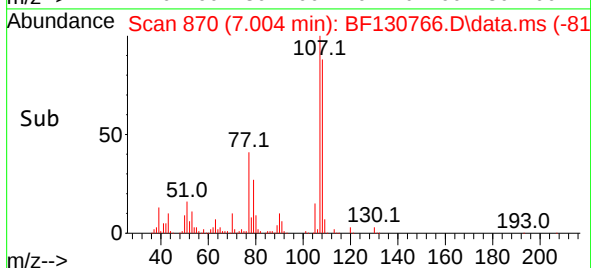
Reviewed By :Christian Giraldo 10/26/2022
Supervised By :Jagrut Upadhyay 10/27/2022

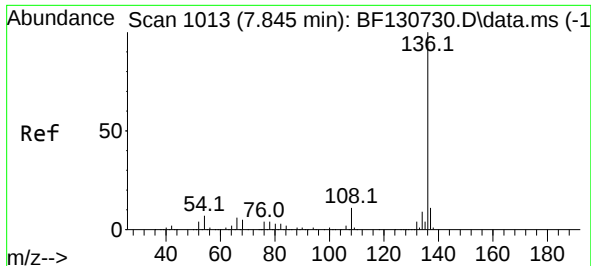


#20
3+4-Methylphenols
Concen: 38.923 ng
RT: 7.004 min Scan# 870
Delta R.T. 0.006 min
Lab File: BF130766.D
Acq: 25 Oct 2022 12:29



Tgt Ion:107 Resp: 314055
Ion Ratio Lower Upper
107 100
108 87.8 64.3 104.3
77 41.4 47.7 87.7#
79 27.3 6.8 46.8





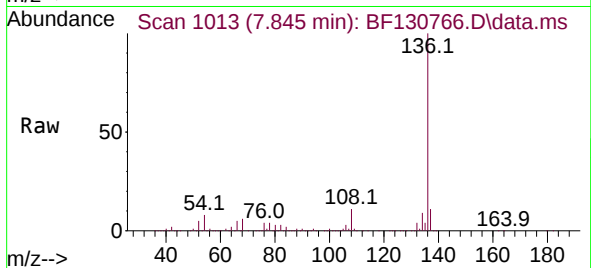
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.845 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF130766.D
Acq: 25 Oct 2022 12:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

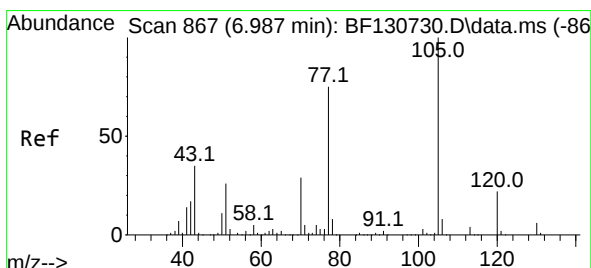
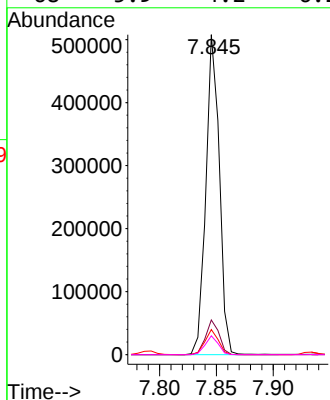
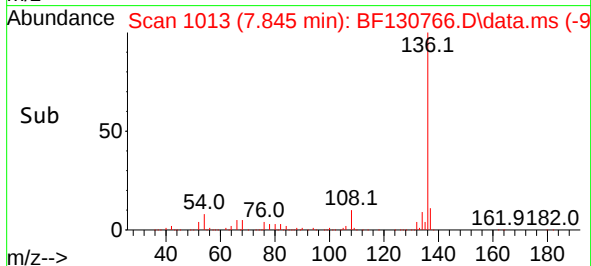


Tgt Ion:136 Resp: 420680
Ion Ratio Lower Upper
136 100
137 10.8 9.1 13.7
54 7.8 5.8 8.8
68 5.9 4.2 6.2

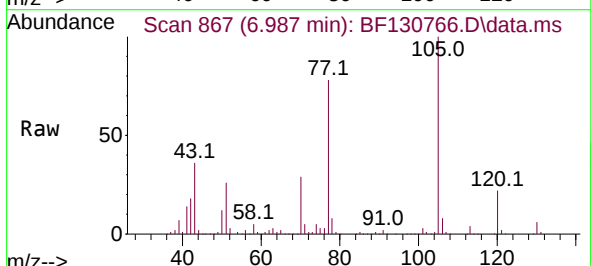
Manual Integrations

APPROVED

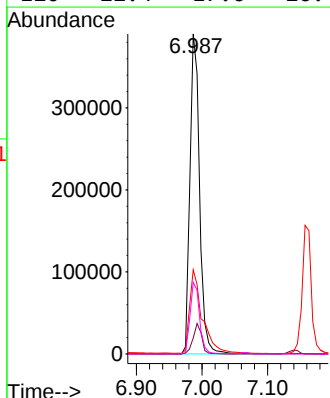
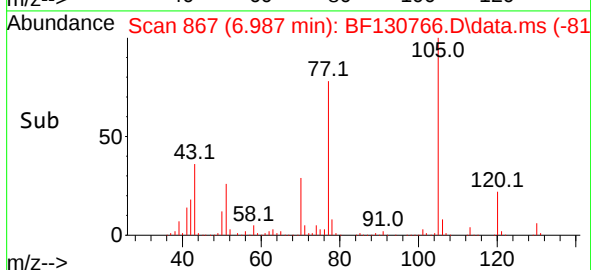
Reviewed By :Christian Giraldo 10/26/2022
Supervised By :Jagrut Upadhyay 10/27/2022

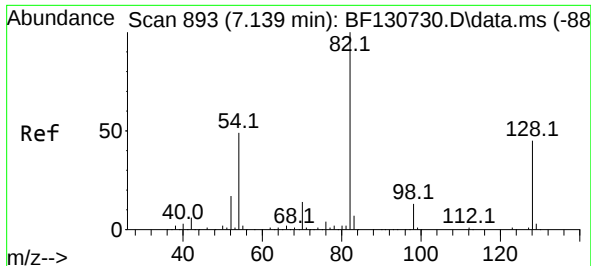


#22
Acetophenone
Concen: 38.841 ng
RT: 6.987 min Scan# 867
Delta R.T. 0.000 min
Lab File: BF130766.D
Acq: 25 Oct 2022 12:29



Tgt Ion:105 Resp: 398596
Ion Ratio Lower Upper
105 100
71 5.0 3.9 5.9
51 26.3 21.0 31.4
120 22.4 17.6 26.4





#23

Nitrobenzene-d5

Concen: 76.571 ng

RT: 7.140 min Scan# 89

Delta R.T. 0.001 min

Lab File: BF130766.D

Acq: 25 Oct 2022 12:29

Instrument :

BNA_F

ClientSampleId :

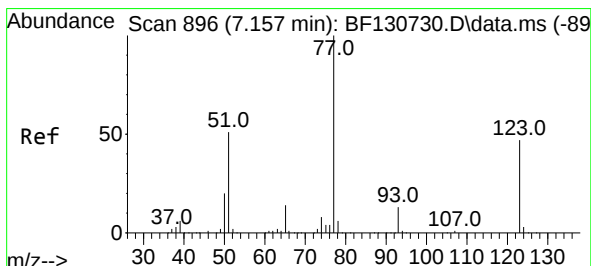
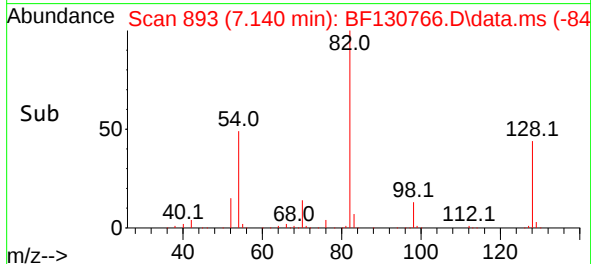
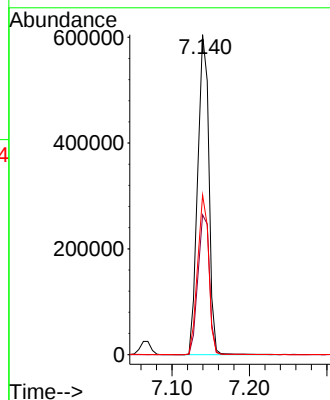
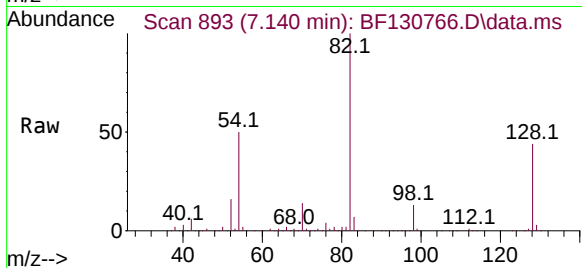
SSTDCCC040

Tgt Ion: 82 Resp: 607226
 Ion Ratio Lower Upper
 82 100
 128 43.7 35.9 53.9
 54 49.9 39.2 58.8

Manual Integrations

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Reviewed By :Christian Giraldo 10/26/2022
 Supervised By :Jagrut Upadhyay 10/27/2022



#24

Nitrobenzene

Concen: 38.381 ng

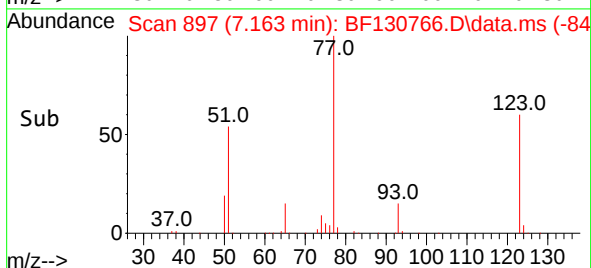
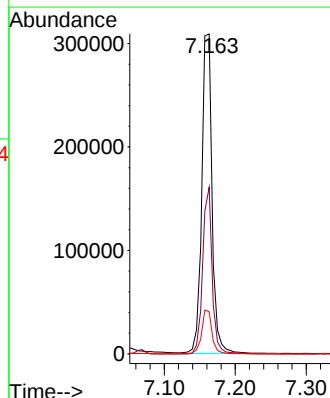
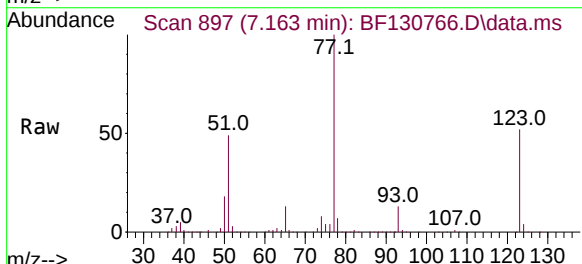
RT: 7.163 min Scan# 897

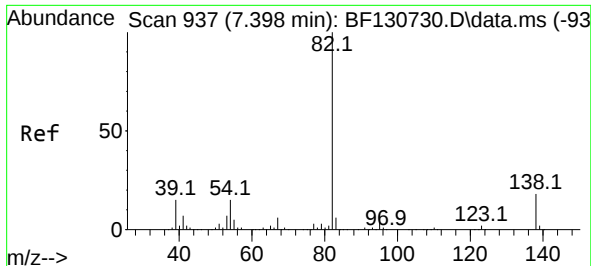
Delta R.T. 0.006 min

Lab File: BF130766.D

Acq: 25 Oct 2022 12:29

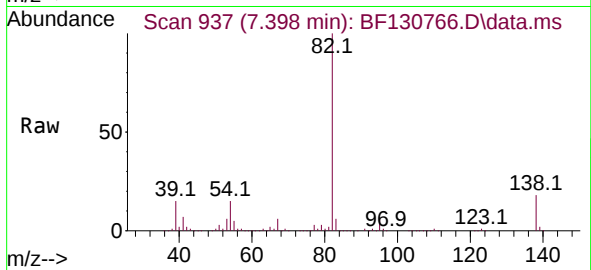
Tgt Ion: 77 Resp: 309624
 Ion Ratio Lower Upper
 77 100
 123 52.1 37.3 55.9
 65 13.2 11.1 16.7





#25
Isophorone
Concen: 40.112 ng
RT: 7.398 min Scan# 937
Delta R.T. 0.000 min
Lab File: BF130766.D
Acq: 25 Oct 2022 12:29

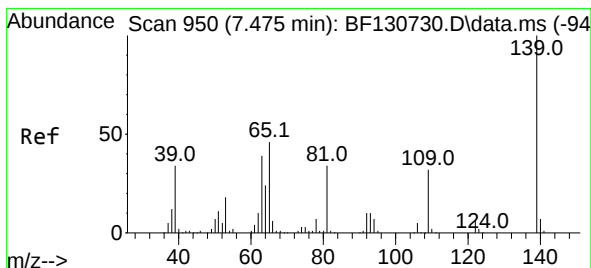
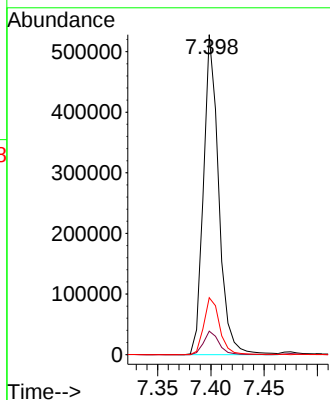
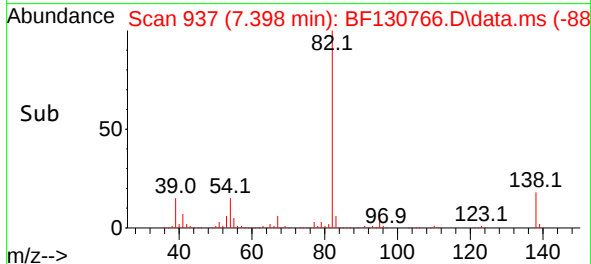
Instrument :
BNA_F
Client Sample Id :
SSTDCCC040



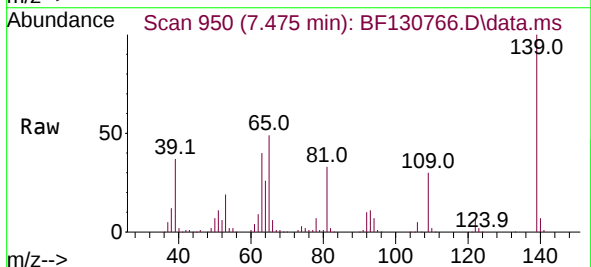
Tgt Ion: 82 Resp: 524095
Ion Ratio Lower Upper
82 100
95 7.3 6.3 9.5
138 17.8 14.6 21.8

Manual Integrations
APPROVED

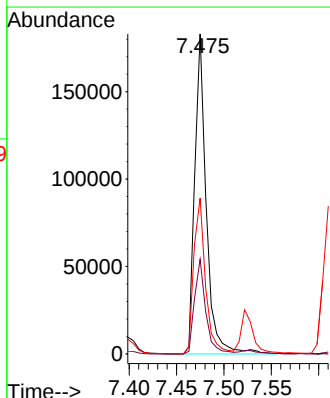
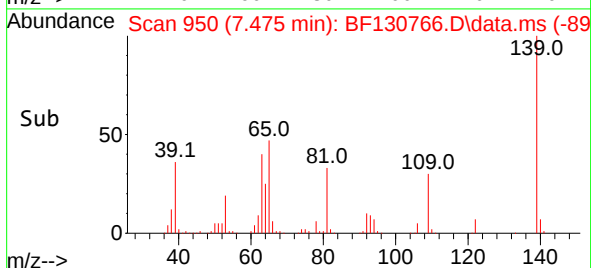
Reviewed By :Christian Giraldo 10/26/2022
Supervised By :Jagrut Upadhyay 10/27/2022

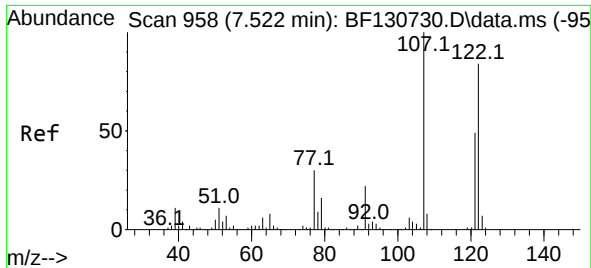


#26
2-Nitrophenol
Concen: 38.214 ng
RT: 7.475 min Scan# 950
Delta R.T. 0.000 min
Lab File: BF130766.D
Acq: 25 Oct 2022 12:29



Tgt Ion:139 Resp: 154562
Ion Ratio Lower Upper
139 100
109 29.6 25.4 38.2
65 48.7 36.6 54.8





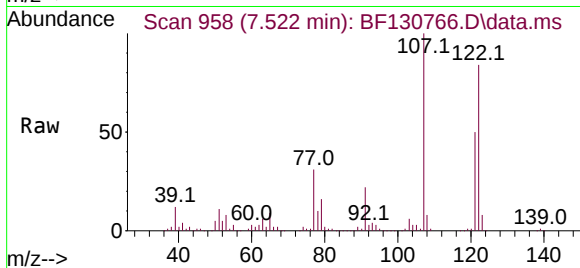
#27
2,4-Dimethylphenol
Concen: 39.906 ng
RT: 7.522 min Scan# 958
Delta R.T. 0.000 min
Lab File: BF130766.D
Acq: 25 Oct 2022 12:29

Instrument :

BNA_F

ClientSampleId :

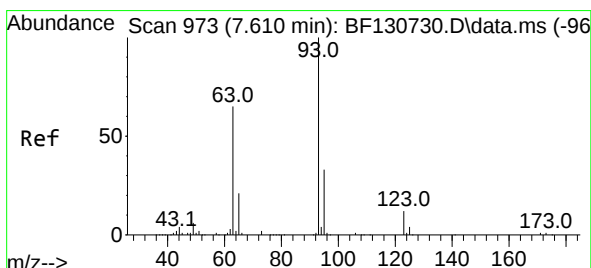
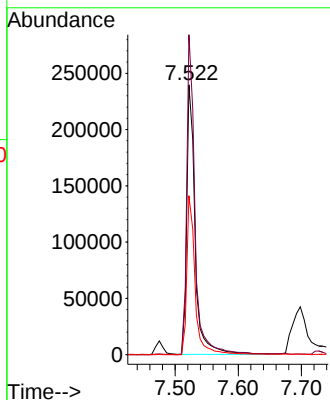
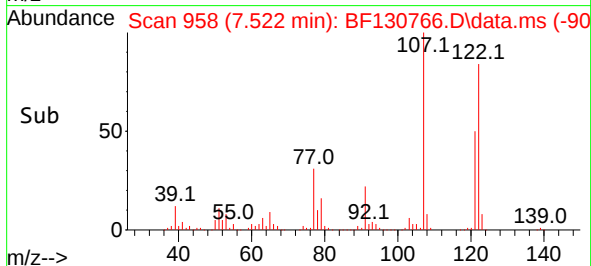
SSTDCCC040



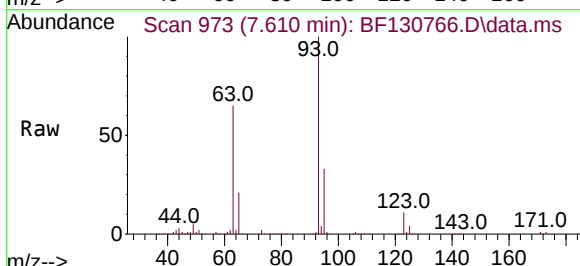
Tgt Ion:122 Resp: 218379
Ion Ratio Lower Upper
122 100
107 118.6 95.4 143.0
121 58.9 47.1 70.7

Manual Integrations
APPROVED

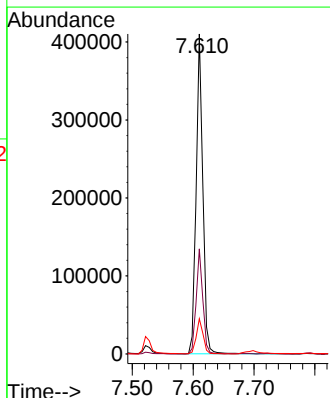
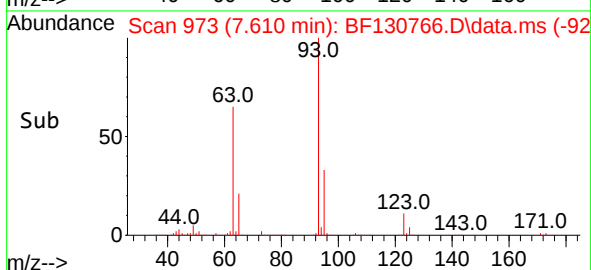
Reviewed By :Christian Giraldo 10/26/2022
Supervised By :Jagrut Upadhyay 10/27/2022

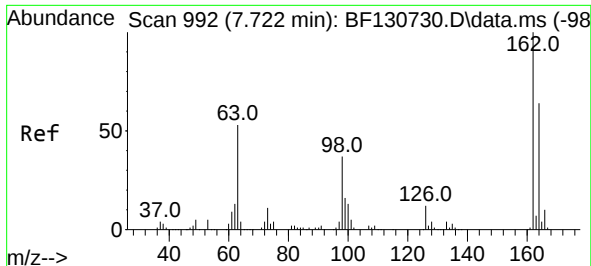


#28
bis(2-Chloroethoxy)methane
Concen: 41.499 ng
RT: 7.610 min Scan# 973
Delta R.T. 0.000 min
Lab File: BF130766.D
Acq: 25 Oct 2022 12:29



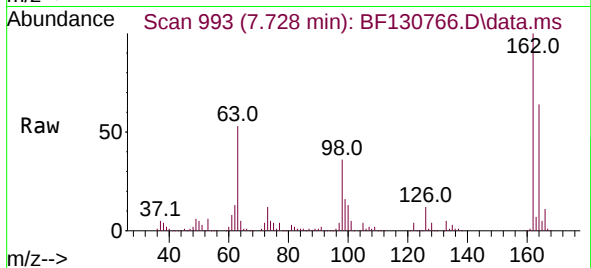
Tgt Ion: 93 Resp: 314088
Ion Ratio Lower Upper
93 100
95 32.8 26.4 39.6
123 11.0 9.3 13.9





#29
2,4-Dichlorophenol
Concen: 39.931 ng
RT: 7.728 min Scan# 992
Delta R.T. 0.006 min
Lab File: BF130766.D
Acq: 25 Oct 2022 12:29

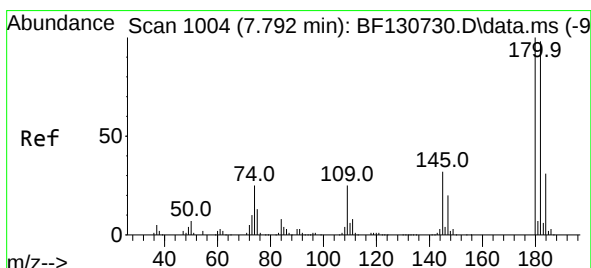
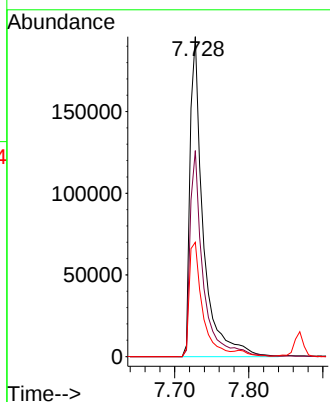
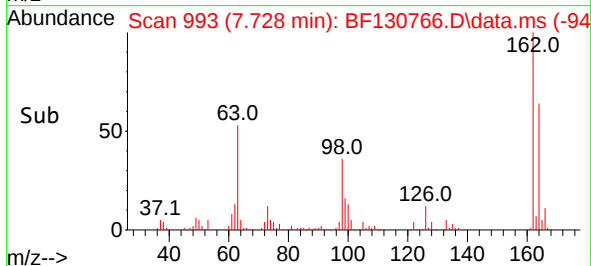
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



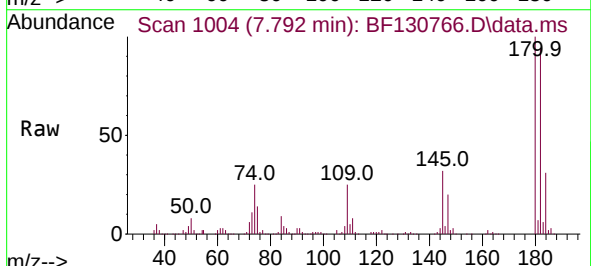
Tgt Ion:162 Resp: 240950
Ion Ratio Lower Upper
162 100
164 64.4 44.1 84.1
98 35.7 16.7 56.7

Manual Integrations
APPROVED

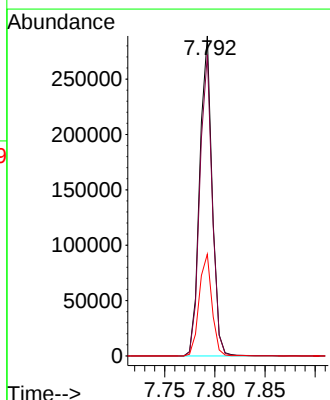
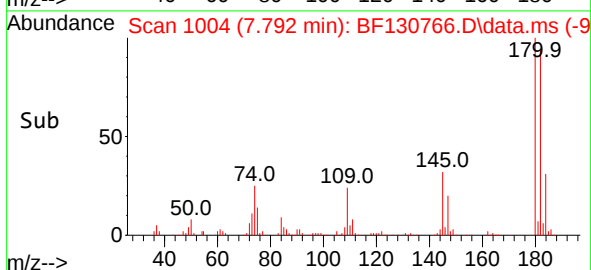
Reviewed By :Christian Giraldo 10/26/2022
Supervised By :Jagrut Upadhyay 10/27/2022

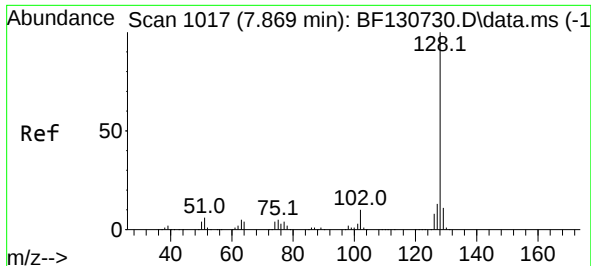


#30
1,2,4-Trichlorobenzene
Concen: 39.011 ng
RT: 7.792 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BF130766.D
Acq: 25 Oct 2022 12:29



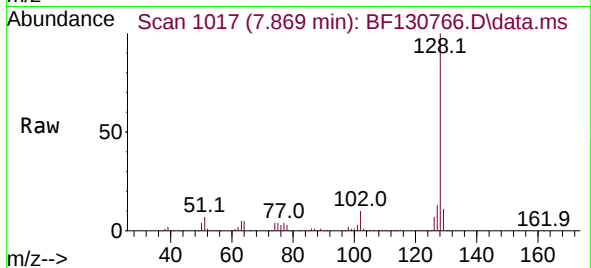
Tgt Ion:180 Resp: 247205
Ion Ratio Lower Upper
180 100
182 94.1 78.2 117.2
145 31.8 25.9 38.9





#31
Naphthalene
Concen: 38.642 ng
RT: 7.869 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BF130766.D
Acq: 25 Oct 2022 12:29

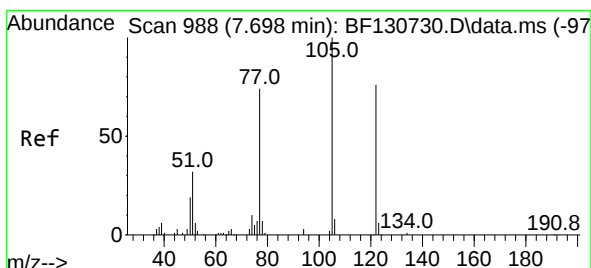
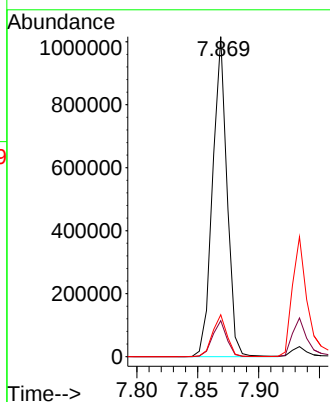
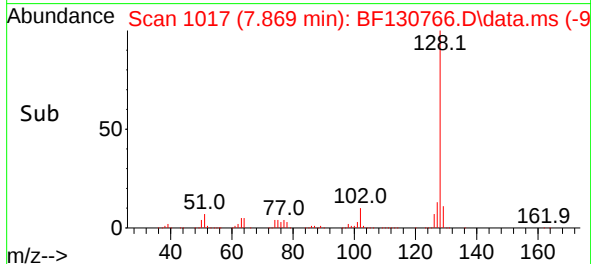
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 838169
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.1 10.6 16.0

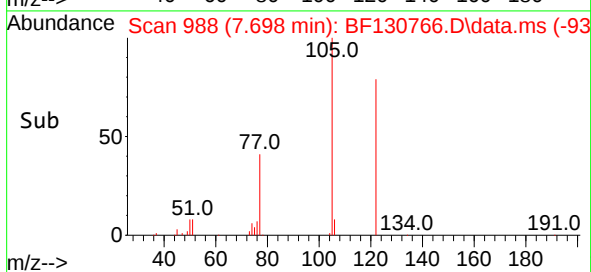
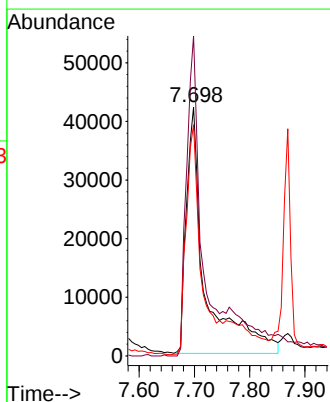
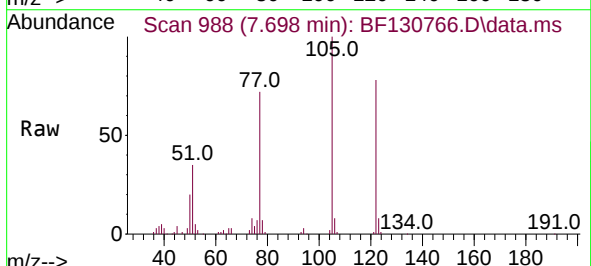
Manual Integrations
APPROVED

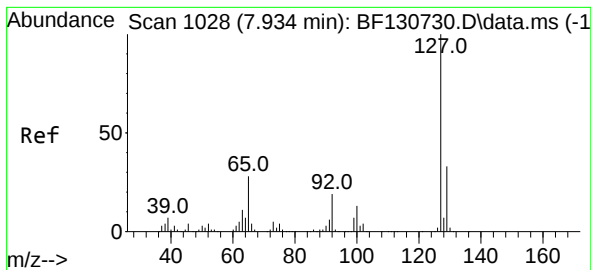
Reviewed By :Christian Giraldo 10/26/2022
Supervised By :Jagrut Upadhyay 10/27/2022



#32
Benzoic acid
Concen: 34.103 ng m
RT: 7.698 min Scan# 988
Delta R.T. 0.000 min
Lab File: BF130766.D
Acq: 25 Oct 2022 12:29

Tgt Ion:122 Resp: 101730
Ion Ratio Lower Upper
122 100
105 128.6 109.2 149.2
77 92.8 75.7 115.7





#33
4-Chloroaniline
Concen: 41.299 ng
RT: 7.934 min Scan# 1028
Delta R.T. 0.000 min
Lab File: BF130766.D
Acq: 25 Oct 2022 12:29

Instrument :

BNA_F

ClientSampleId :

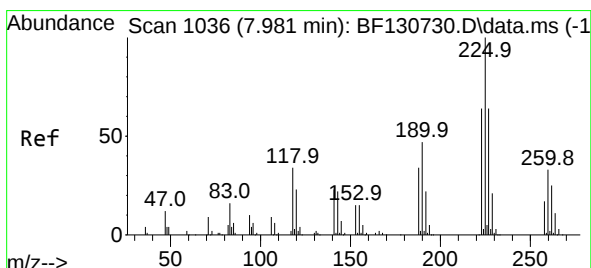
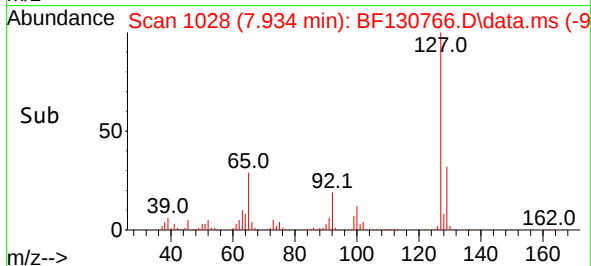
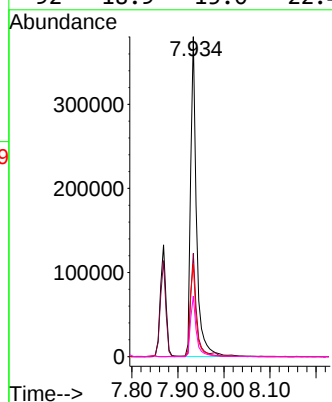
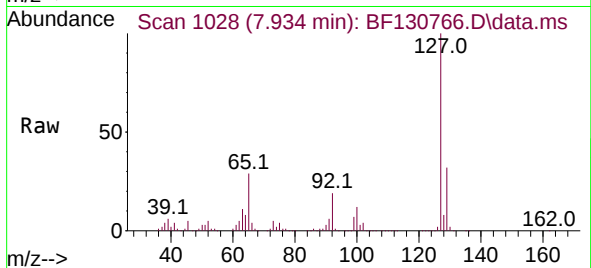
SSTDCCC040

Tgt Ion:127 Resp: 344638
Ion Ratio Lower Upper
127 100
129 32.3 26.2 39.4
65 28.9 22.6 33.8
92 18.9 15.0 22.4

Manual Integrations

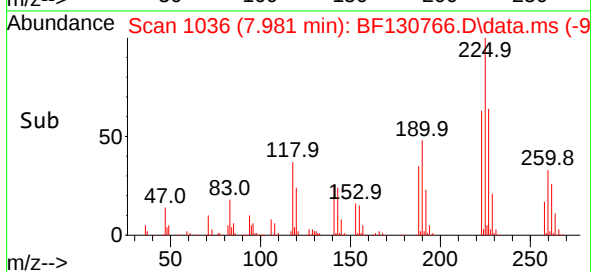
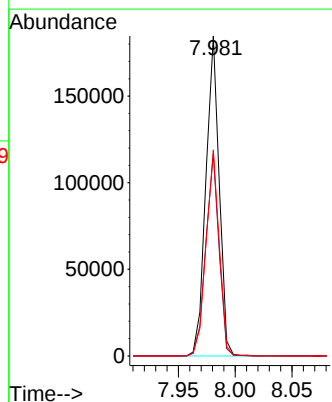
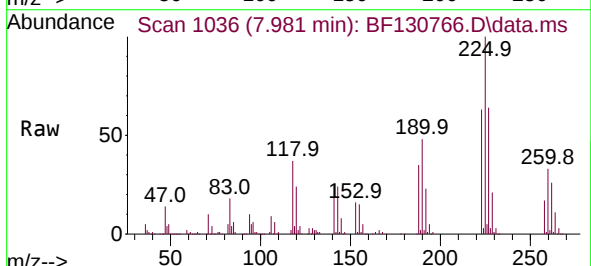
APPROVED

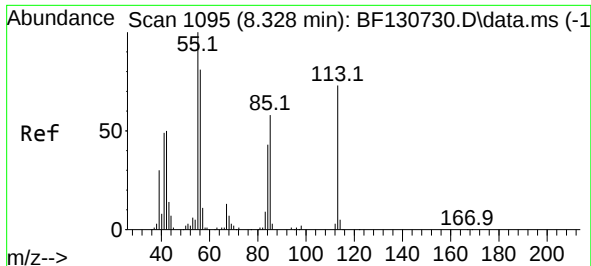
Reviewed By :Christian Giraldo 10/26/2022
Supervised By :Jagrut Upadhyay 10/27/2022



#34
Hexachlorobutadiene
Concen: 37.247 ng
RT: 7.981 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BF130766.D
Acq: 25 Oct 2022 12:29

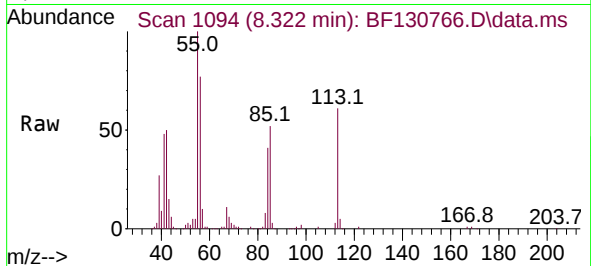
Tgt Ion:225 Resp: 150063
Ion Ratio Lower Upper
225 100
223 63.2 51.0 76.6
227 64.4 51.3 76.9





#35
Caprolactam
Concen: 39.800 ng
RT: 8.322 min Scan# 1095
Delta R.T. -0.006 min
Lab File: BF130766.D
Acq: 25 Oct 2022 12:29

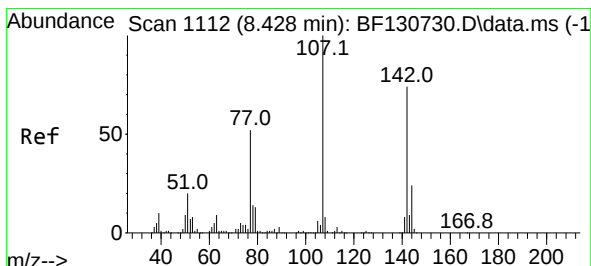
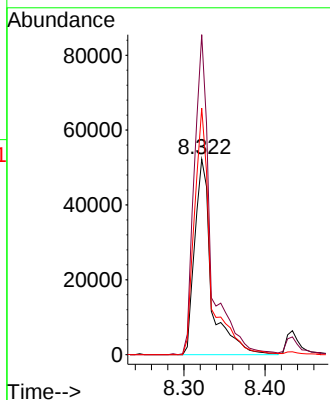
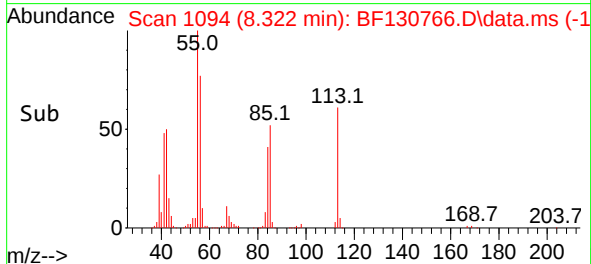
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 75058
Ion Ratio Lower Upper
113 100
55 163.7 116.4 156.4
56 126.1 91.0 131.0

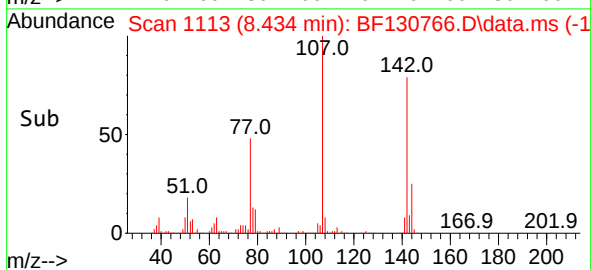
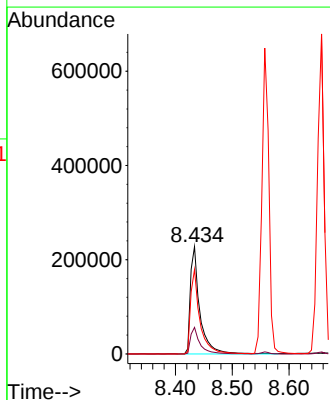
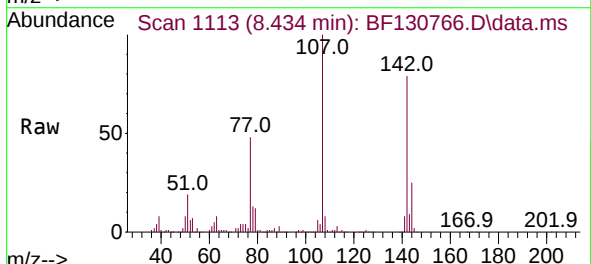
Manual Integrations
APPROVED

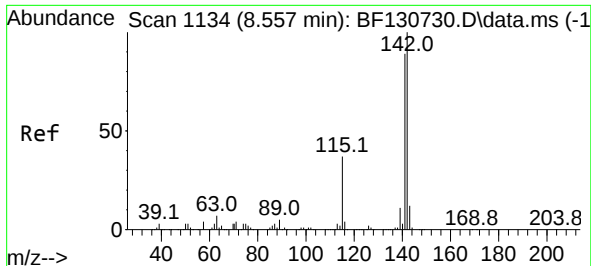
Reviewed By :Christian Giraldo 10/26/2022
Supervised By :Jagrut Upadhyay 10/27/2022



#36
4-Chloro-3-methylphenol
Concen: 40.124 ng
RT: 8.434 min Scan# 1113
Delta R.T. 0.006 min
Lab File: BF130766.D
Acq: 25 Oct 2022 12:29

Tgt Ion:107 Resp: 261678
Ion Ratio Lower Upper
107 100
144 24.7 19.0 28.4
142 78.7 59.6 89.4





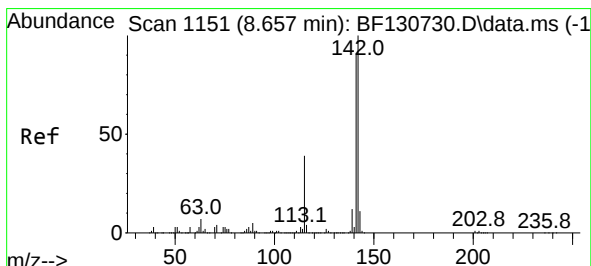
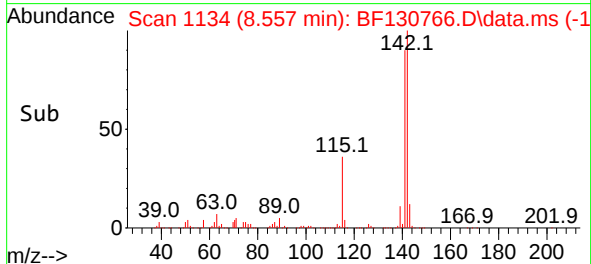
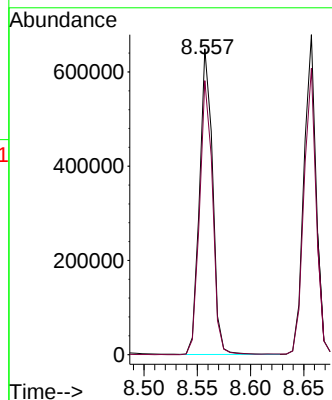
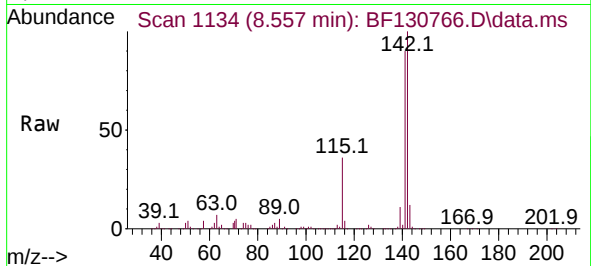
#37
2-Methylnaphthalene
Concen: 38.702 ng
RT: 8.557 min Scan# 1134
Delta R.T. 0.000 min
Lab File: BF130766.D
Acq: 25 Oct 2022 12:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 550023
Ion Ratio Lower Upper
142 100
141 89.6 71.0 106.4

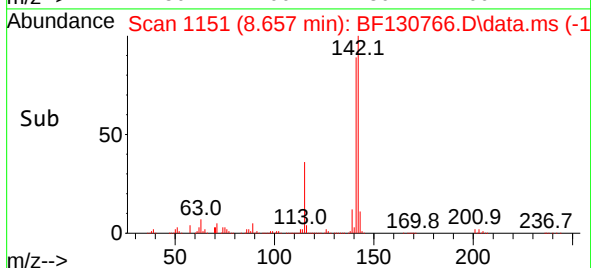
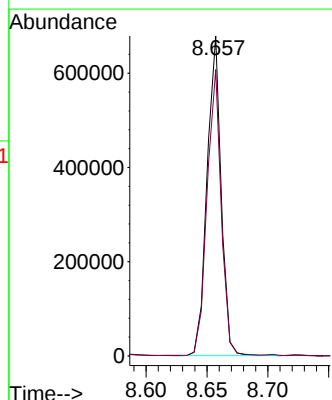
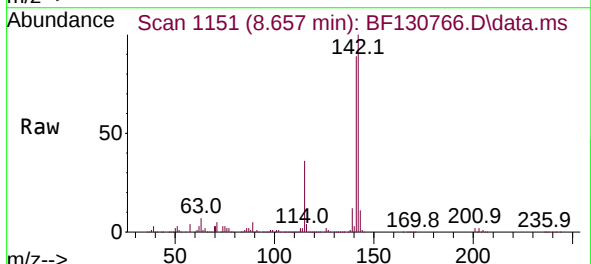
Manual Integrations
APPROVED

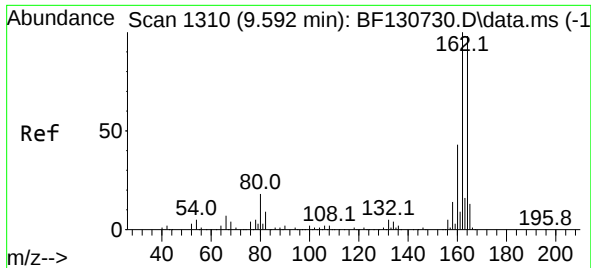
Reviewed By :Christian Giraldo 10/26/2022
Supervised By :Jagrut Upadhyay 10/27/2022



#38
1-Methylnaphthalene
Concen: 38.758 ng
RT: 8.657 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BF130766.D
Acq: 25 Oct 2022 12:29

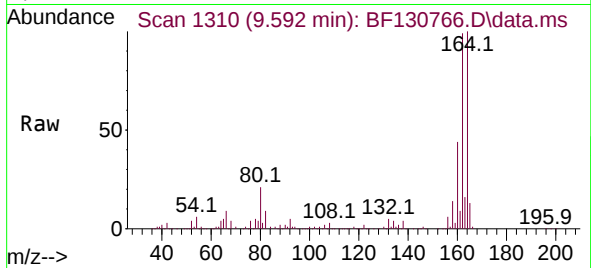
Tgt Ion:142 Resp: 546112
Ion Ratio Lower Upper
142 100
141 89.5 73.0 109.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.592 min Scan# 1310
Delta R.T. 0.000 min
Lab File: BF130766.D
Acq: 25 Oct 2022 12:29

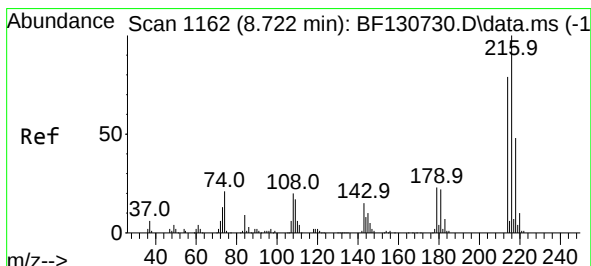
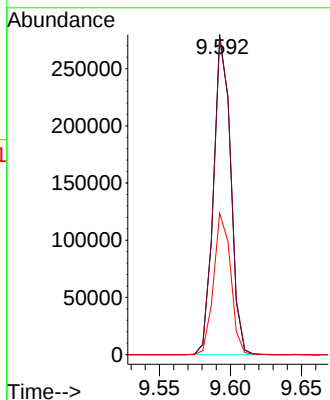
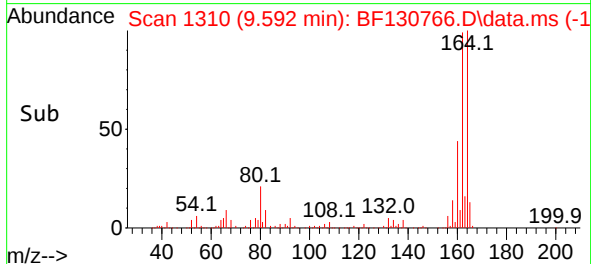
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



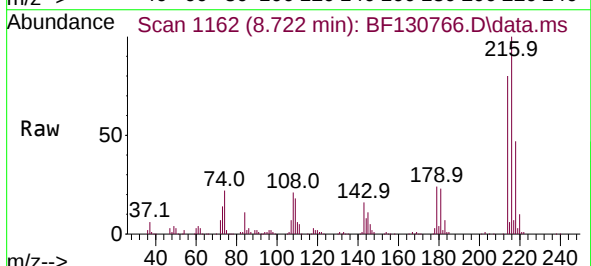
Tgt Ion:164 Resp: 233827
Ion Ratio Lower Upper
164 100
162 98.6 81.4 122.0
160 44.2 35.0 52.4

Manual Integrations
APPROVED

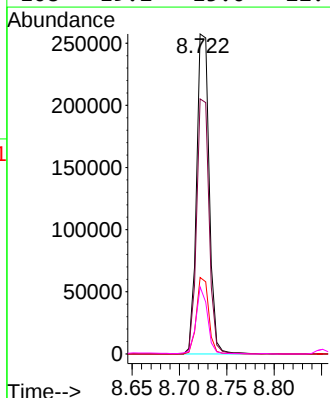
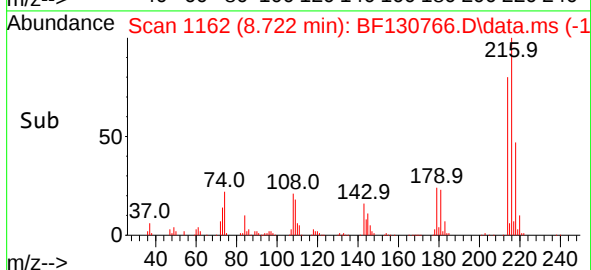
Reviewed By :Christian Giraldo 10/26/2022
Supervised By :Jagrut Upadhyay 10/27/2022

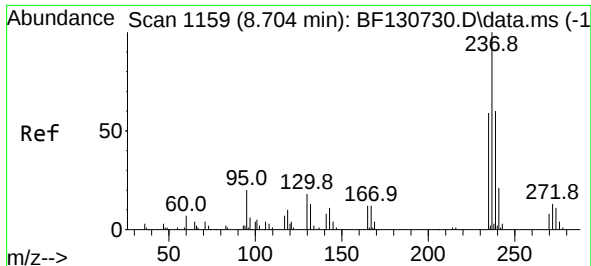


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.343 ng
RT: 8.722 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BF130766.D
Acq: 25 Oct 2022 12:29



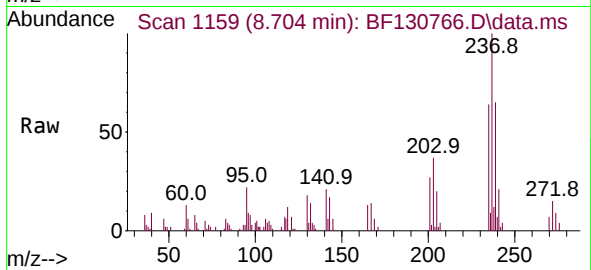
Tgt Ion:216 Resp: 237908
Ion Ratio Lower Upper
216 100
214 79.0 63.0 94.4
179 23.0 18.1 27.1
108 19.2 15.0 22.4





#41
Hexachlorocyclopentadiene
Concen: 28.306 ng
RT: 8.704 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BF130766.D
Acq: 25 Oct 2022 12:29

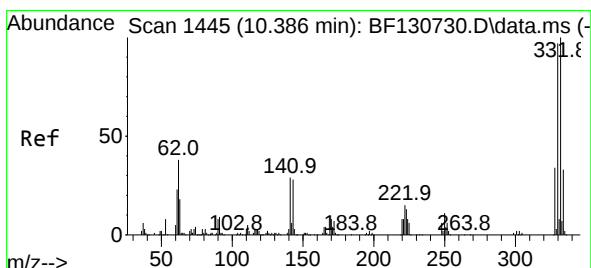
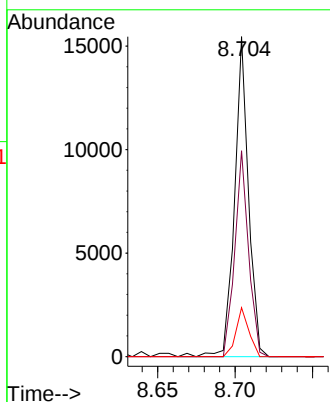
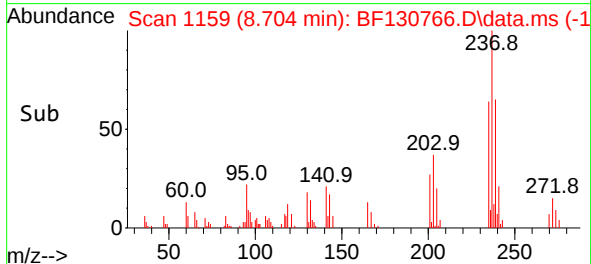
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



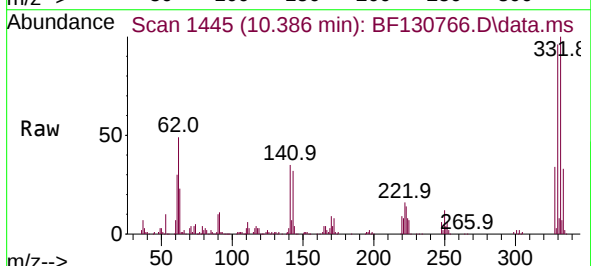
Tgt Ion:237 Resp: 9663
Ion Ratio Lower Upper
237 100
235 64.3 38.9 78.9
272 15.3 0.0 33.1

Manual Integrations
APPROVED

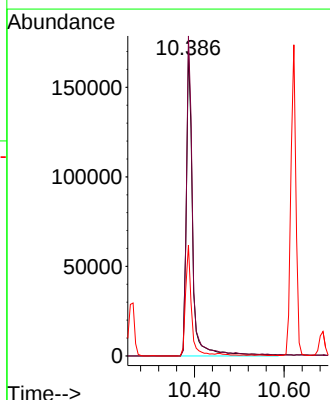
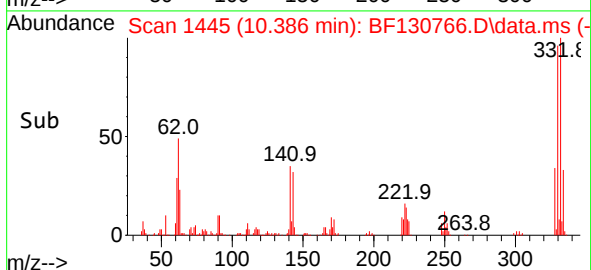
Reviewed By :Christian Giraldo 10/26/2022
Supervised By :Jagrut Upadhyay 10/27/2022

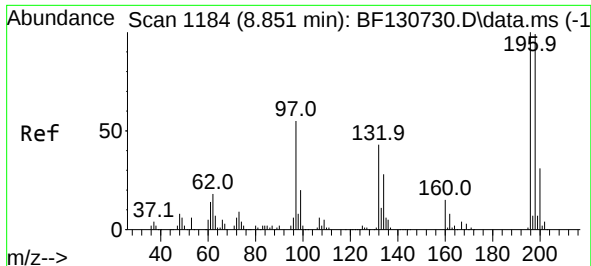


#42
2,4,6-Tribromophenol
Concen: 75.039 ng
RT: 10.386 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BF130766.D
Acq: 25 Oct 2022 12:29



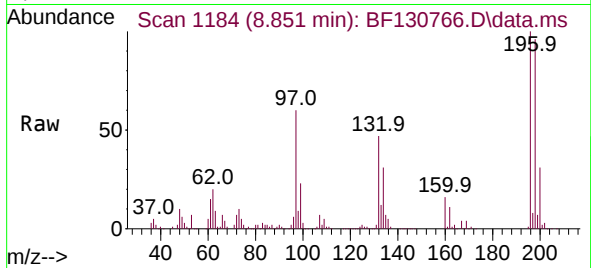
Tgt Ion:330 Resp: 166863
Ion Ratio Lower Upper
330 100
332 100.1 81.4 122.2
141 33.1 24.6 37.0





#43
2,4,6-Trichlorophenol
Concen: 38.932 ng
RT: 8.851 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF130766.D
Acq: 25 Oct 2022 12:29

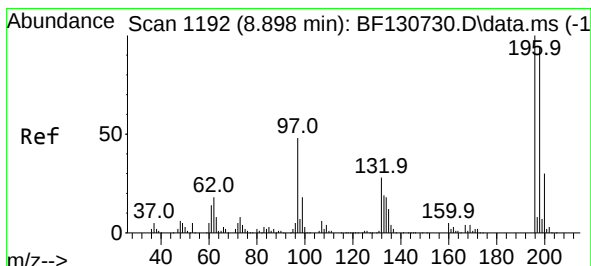
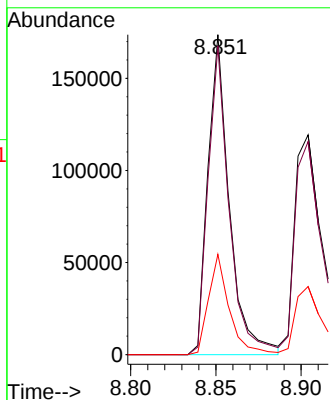
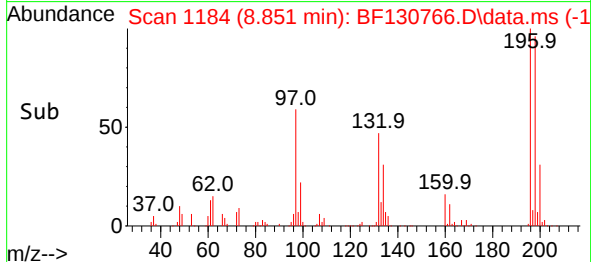
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



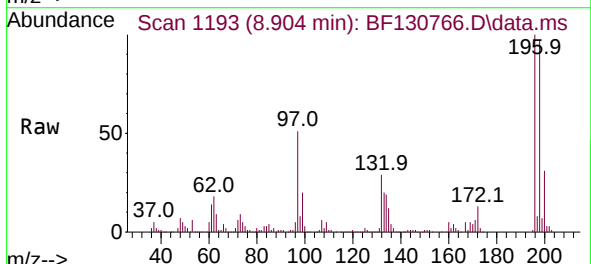
Tgt Ion:196 Resp: 152033
Ion Ratio Lower Upper
196 100
198 96.5 78.9 118.3
200 31.3 25.0 37.4

Manual Integrations
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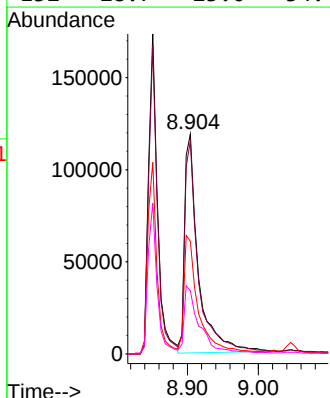
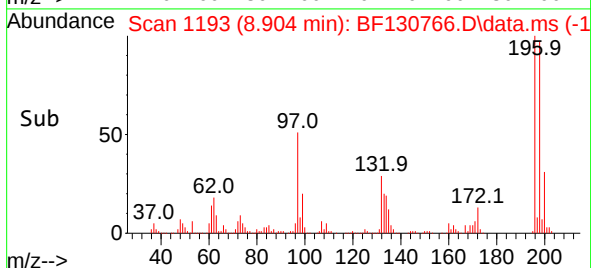
Reviewed By :Christian Giraldo 10/26/2022
Supervised By :Jagrut Upadhyay 10/27/2022

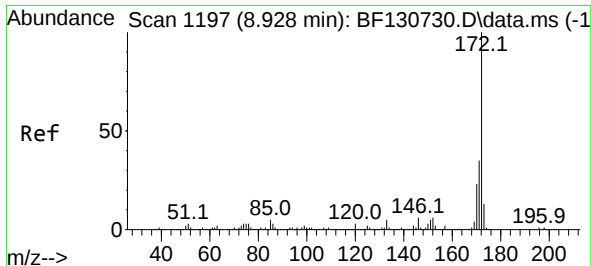


#44
2,4,5-Trichlorophenol
Concen: 37.810 ng
RT: 8.904 min Scan# 1193
Delta R.T. 0.006 min
Lab File: BF130766.D
Acq: 25 Oct 2022 12:29



Tgt Ion:196 Resp: 160578
Ion Ratio Lower Upper
196 100
198 97.0 75.1 112.7
97 51.2 38.7 58.1
132 28.7 23.0 34.4





#45

2-Fluorobiphenyl

Concen: 74.146 ng

RT: 8.922 min Scan# 1197

Delta R.T. -0.006 min

Lab File: BF130766.D

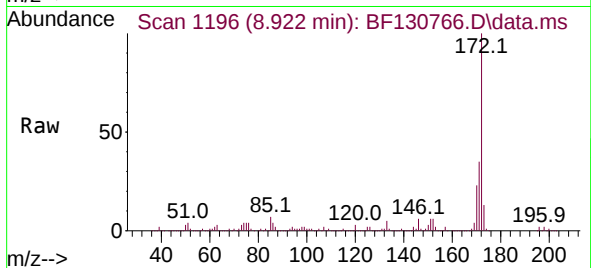
Acq: 25 Oct 2022 12:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:172 Resp: 113766

Ion Ratio Lower Upper

172 100

171 34.7 28.2 42.2

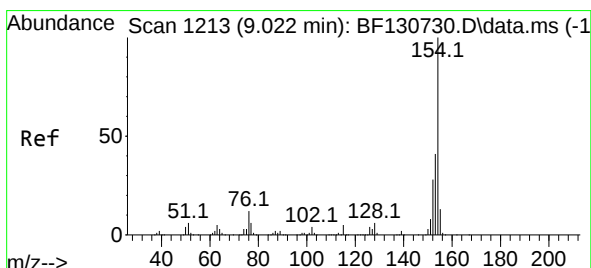
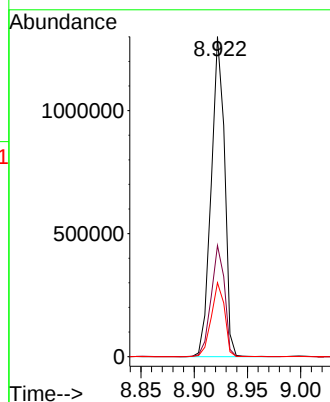
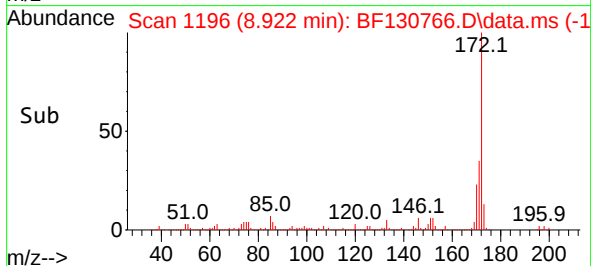
170 23.1 18.5 27.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/26/2022

Supervised By :Jagrut Upadhyay 10/27/2022



#46

1,1'-Biphenyl

Concen: 39.968 ng

RT: 9.022 min Scan# 1213

Delta R.T. -0.000 min

Lab File: BF130766.D

Acq: 25 Oct 2022 12:29

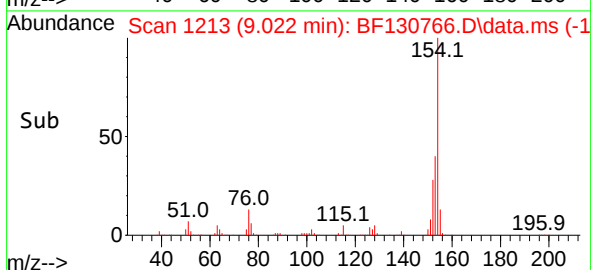
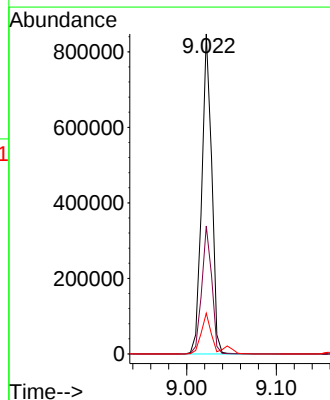
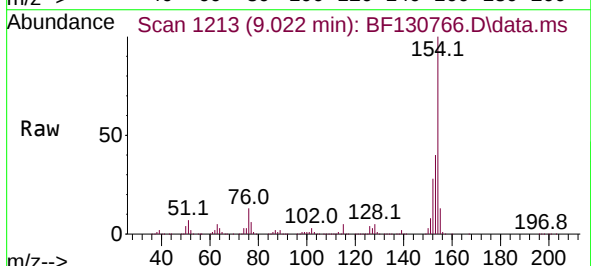
Tgt Ion:154 Resp: 651849

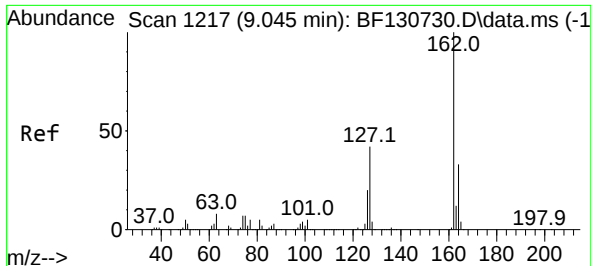
Ion Ratio Lower Upper

154 100

153 40.0 20.7 60.7

76 12.7 0.0 31.7





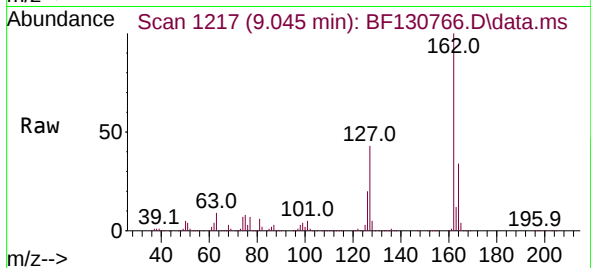
#47
2-Chloronaphthalene
Concen: 38.461 ng
RT: 9.045 min Scan# 1217
Delta R.T. 0.000 min
Lab File: BF130766.D
Acq: 25 Oct 2022 12:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

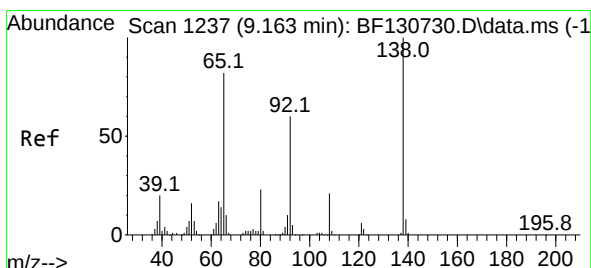
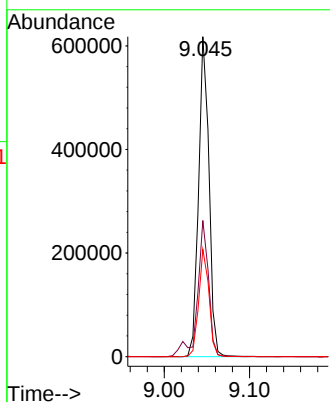
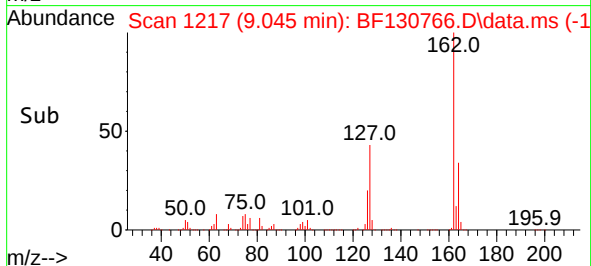


Tgt Ion:162 Resp: 52164
Ion Ratio Lower Upper
162 100
127 42.5 34.0 51.0
164 33.5 26.5 39.7

Manual Integrations

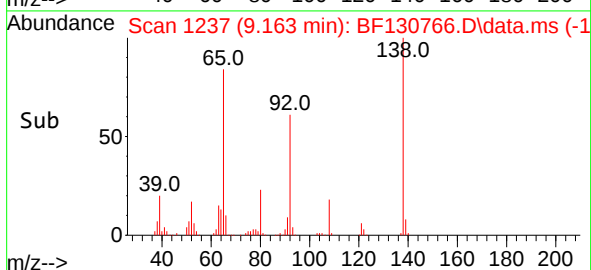
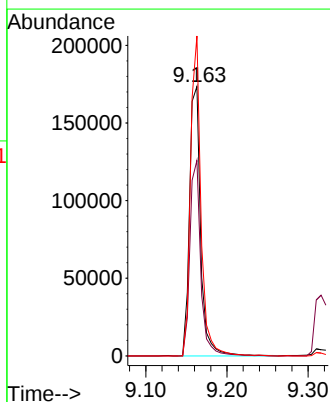
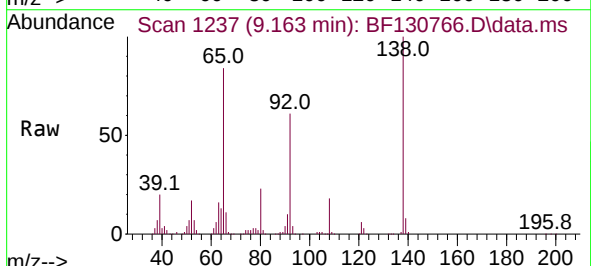
APPROVED

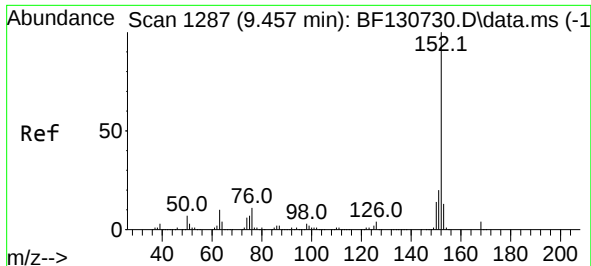
Reviewed By :Christian Giraldo 10/26/2022
Supervised By :Jagrut Upadhyay 10/27/2022



#48
2-Nitroaniline
Concen: 39.601 ng
RT: 9.163 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BF130766.D
Acq: 25 Oct 2022 12:29

Tgt Ion: 65 Resp: 164855
Ion Ratio Lower Upper
65 100
92 72.6 58.6 88.0
138 118.8 97.0 145.6





#49

Acenaphthylene

Concen: 39.414 ng

RT: 9.457 min Scan# 1287

Delta R.T. 0.000 min

Lab File: BF130766.D

Acq: 25 Oct 2022 12:29

Instrument :

BNA_F

ClientSampleId :

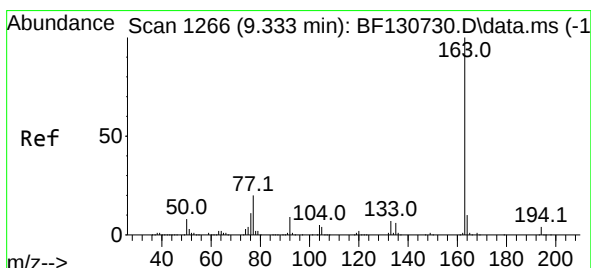
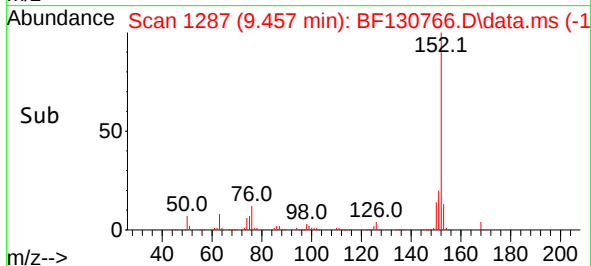
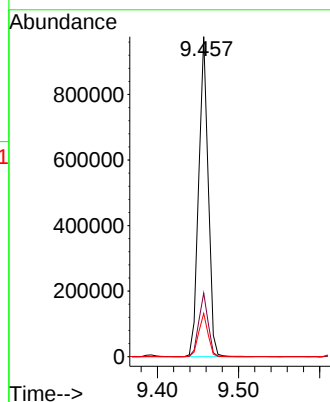
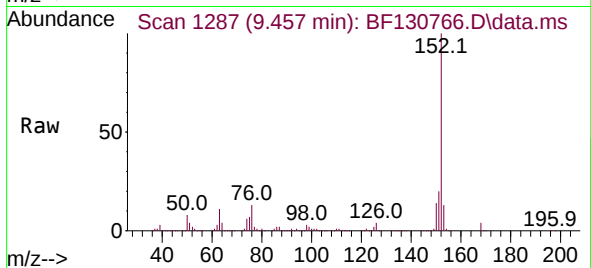
SSTDCCC040

Tgt Ion:152 Resp: 787656
 Ion Ratio Lower Upper
 152 100
 151 19.9 16.0 24.0
 153 13.5 10.5 15.7

Manual Integrations

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Reviewed By :Christian Giraldo 10/26/2022
 Supervised By :Jagrut Upadhyay 10/27/2022



#50

Dimethylphthalate

Concen: 39.934 ng

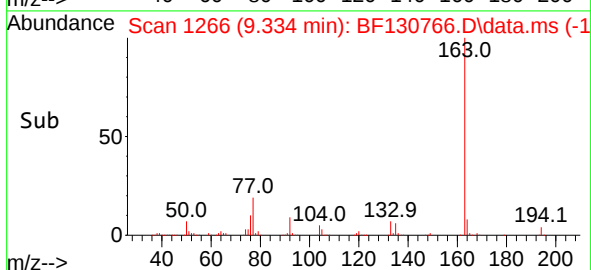
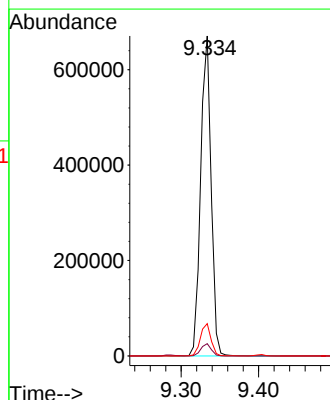
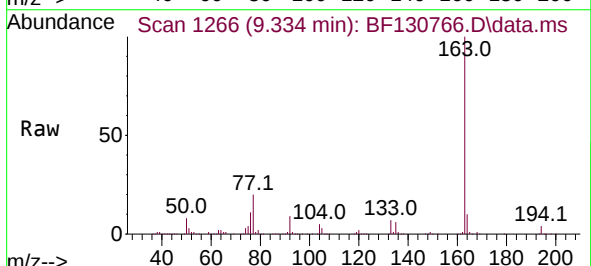
RT: 9.334 min Scan# 1266

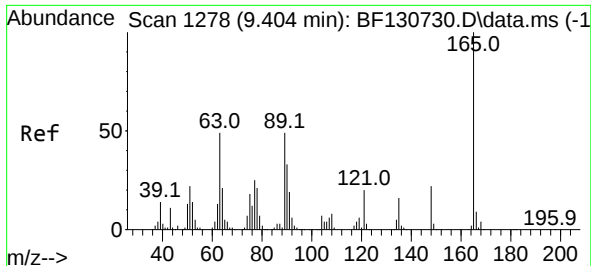
Delta R.T. 0.001 min

Lab File: BF130766.D

Acq: 25 Oct 2022 12:29

Tgt Ion:163 Resp: 628088
 Ion Ratio Lower Upper
 163 100
 194 3.8 3.1 4.7
 164 10.1 8.1 12.1





#51

2,6-Dinitrotoluene

Concen: 39.611 ng

RT: 9.404 min Scan# 1278

Delta R.T. 0.000 min

Lab File: BF130766.D

Acq: 25 Oct 2022 12:29

Instrument :

BNA_F

ClientSampleId :

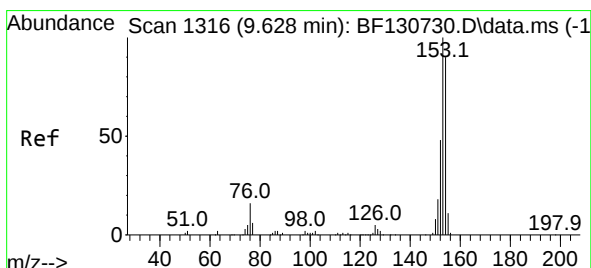
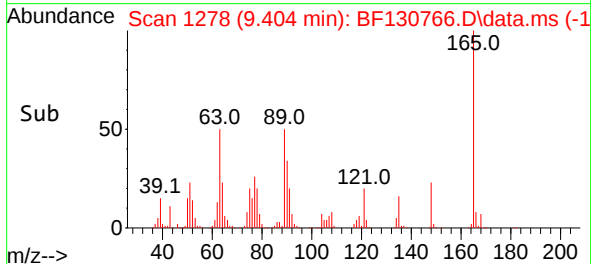
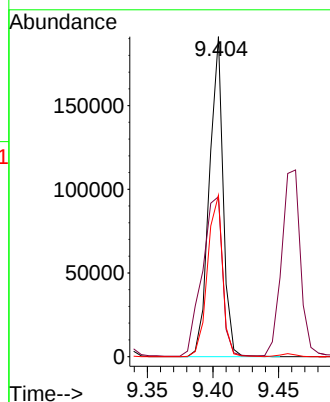
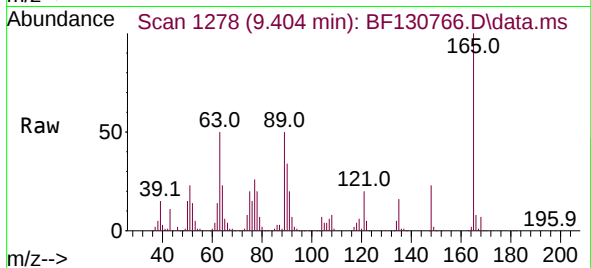
SSTDCCC040

Tgt Ion:165 Resp: 139513
 Ion Ratio Lower Upper
 165 100
 63 50.0 38.8 58.2
 89 50.4 39.4 59.2

Manual Integrations

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Reviewed By :Christian Giraldo 10/26/2022
 Supervised By :Jagrut Upadhyay 10/27/2022



#52

Acenaphthene

Concen: 38.629 ng

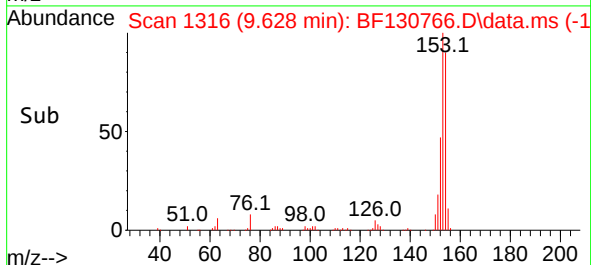
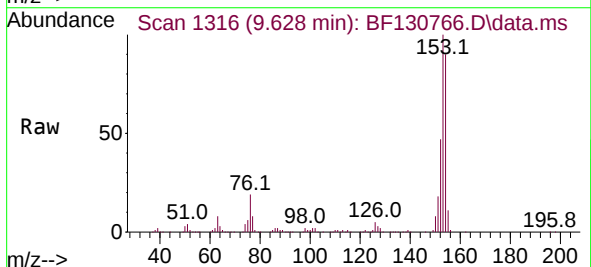
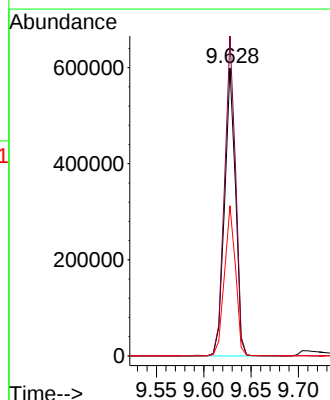
RT: 9.628 min Scan# 1316

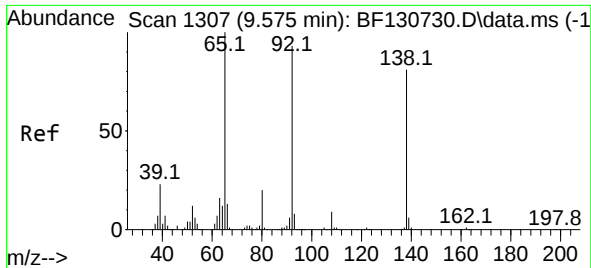
Delta R.T. 0.000 min

Lab File: BF130766.D

Acq: 25 Oct 2022 12:29

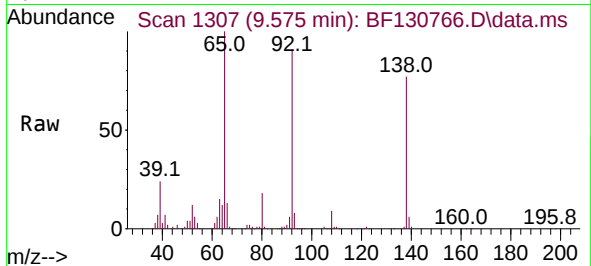
Tgt Ion:154 Resp: 479822
 Ion Ratio Lower Upper
 154 100
 153 111.2 88.4 132.6
 152 52.2 42.0 63.0





#53
3-Nitroaniline
Concen: 37.963 ng
RT: 9.575 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BF130766.D
Acq: 25 Oct 2022 12:29

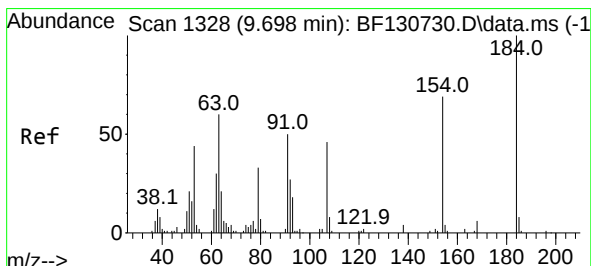
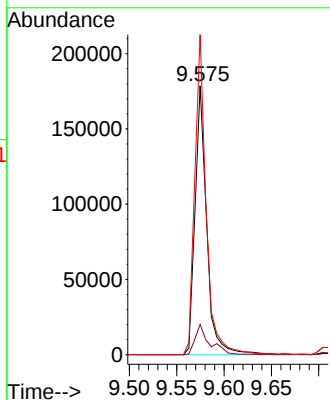
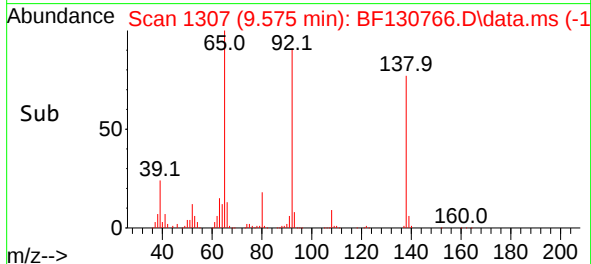
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



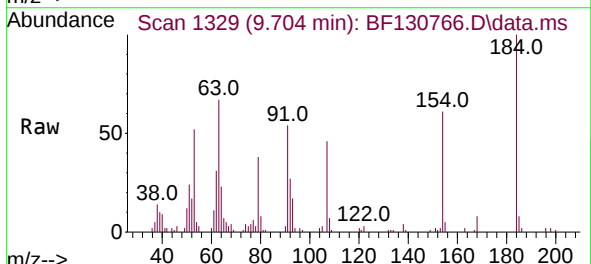
Tgt Ion:138 Resp: 152356
Ion Ratio Lower Upper
138 100
108 11.2 9.0 13.6
92 119.1 91.6 137.4

Manual Integrations
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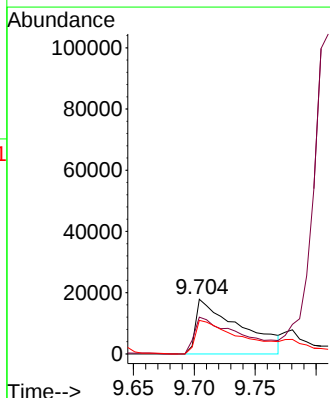
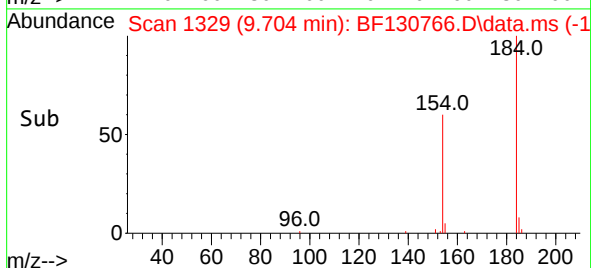
Reviewed By :Christian Giraldo 10/26/2022
Supervised By :Jagrut Upadhyay 10/27/2022

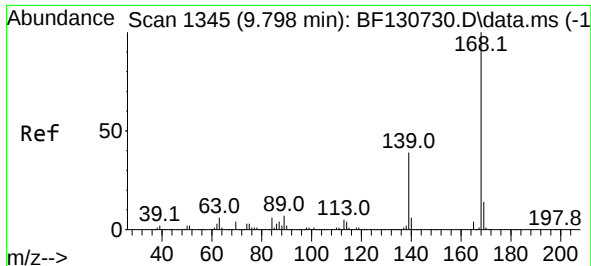


#54
2,4-Dinitrophenol
Concen: 36.237 ng
RT: 9.704 min Scan# 1329
Delta R.T. 0.006 min
Lab File: BF130766.D
Acq: 25 Oct 2022 12:29



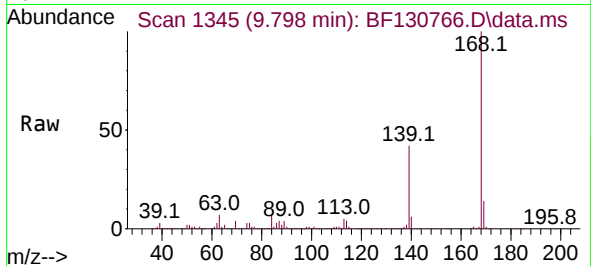
Tgt Ion:184 Resp: 44243
Ion Ratio Lower Upper
184 100
63 67.3 47.7 71.5
154 61.4 55.0 82.4





#55
Dibenzenofuran
Concen: 38.275 ng
RT: 9.798 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BF130766.D
Acq: 25 Oct 2022 12:29

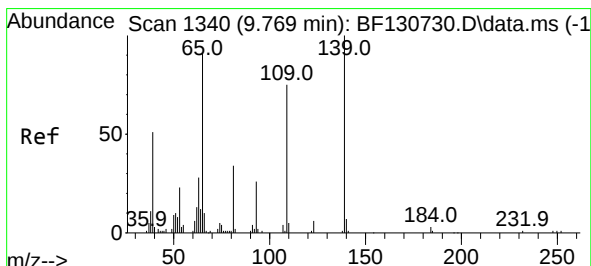
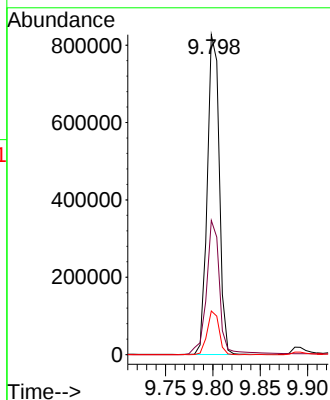
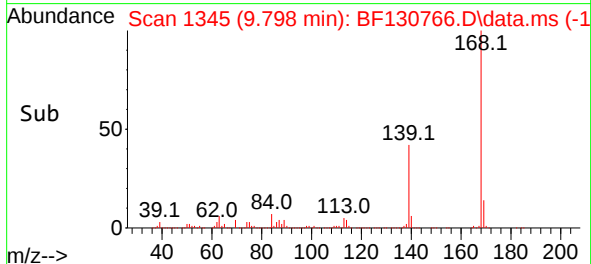
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



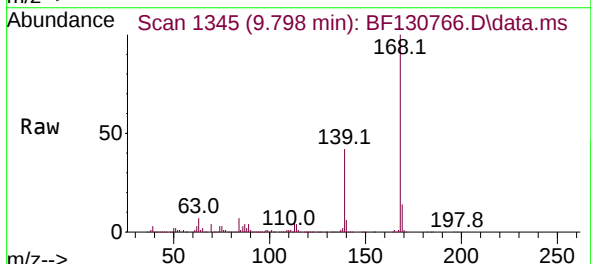
Tgt Ion:168 Resp: 731782
Ion Ratio Lower Upper
168 100
139 41.9 34.3 51.5
169 13.6 11.0 16.6

Manual Integrations
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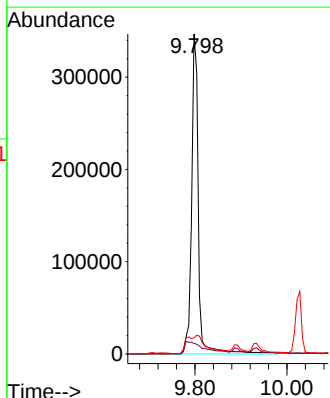
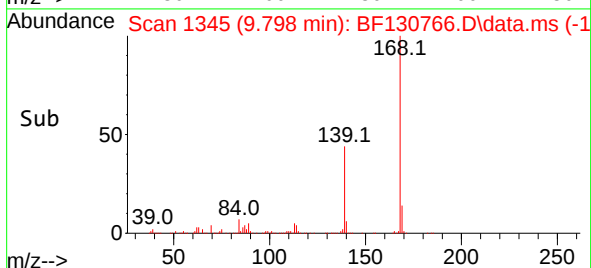
Reviewed By :Christian Giraldo 10/26/2022
Supervised By :Jagrut Upadhyay 10/27/2022

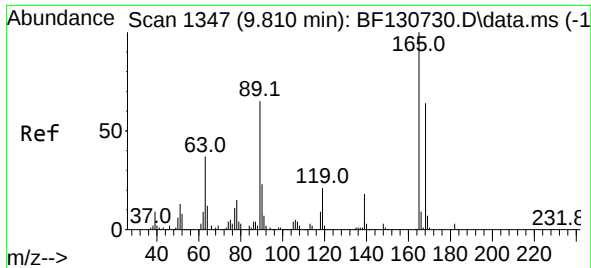


#56
4-Nitrophenol
Concen: 165.700 ng
RT: 9.798 min Scan# 1345
Delta R.T. 0.029 min
Lab File: BF130766.D
Acq: 25 Oct 2022 12:29



Tgt Ion:139 Resp: 351790
Ion Ratio Lower Upper
139 100
109 3.3 55.1 95.1#
65 5.0 72.2 112.2#





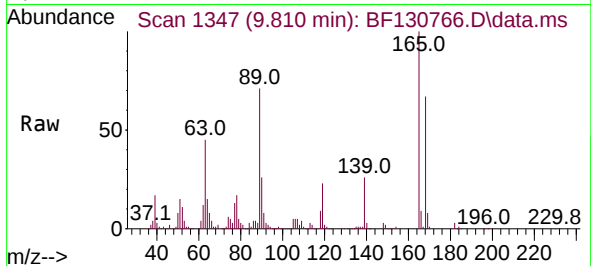
#57
2,4-Dinitrotoluene
Concen: 37.555 ng
RT: 9.810 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BF130766.D
Acq: 25 Oct 2022 12:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

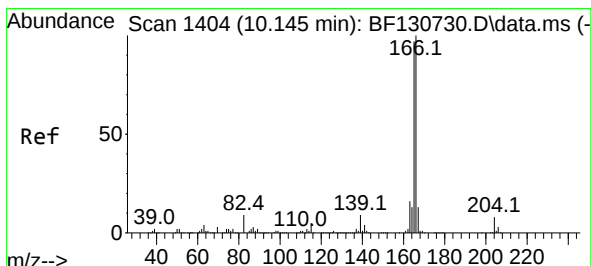
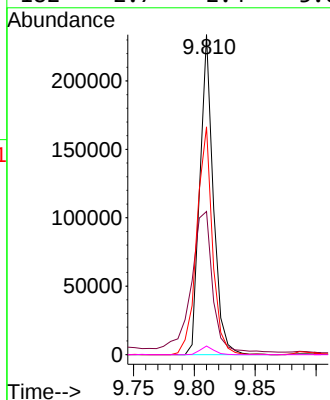
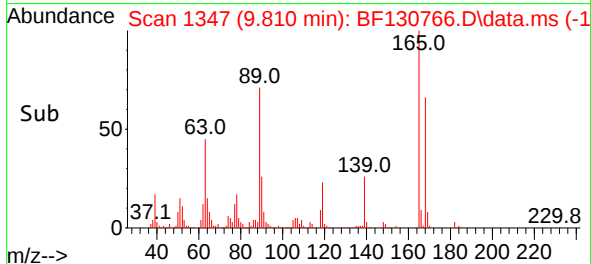


Tgt Ion:165 Resp: 178180
Ion Ratio Lower Upper
165 100
63 44.7 32.6 49.0
89 71.2 51.9 77.9
182 2.7 2.4 3.6

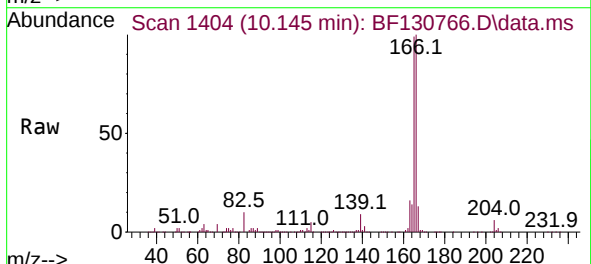
Manual Integrations

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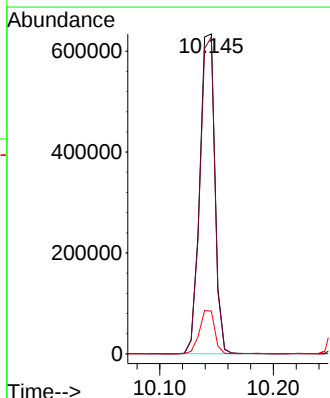
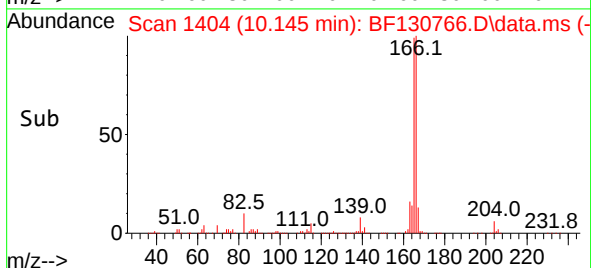
Reviewed By :Christian Giraldo 10/26/2022
Supervised By :Jagrut Upadhyay 10/27/2022

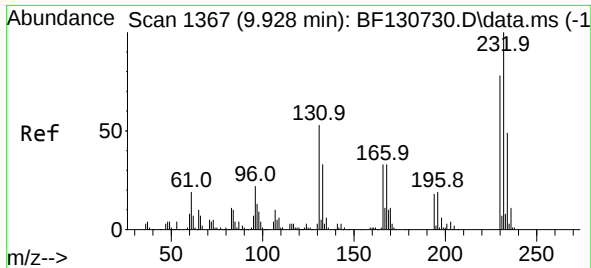


#58
Fluorene
Concen: 36.913 ng
RT: 10.145 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF130766.D
Acq: 25 Oct 2022 12:29



Tgt Ion:166 Resp: 586954
Ion Ratio Lower Upper
166 100
165 99.0 77.6 116.4
167 13.4 10.3 15.5





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.561 ng
RT: 9.933 min Scan# 1367
Delta R.T. 0.006 min
Lab File: BF130766.D
Acq: 25 Oct 2022 12:29

Instrument :

BNA_F

ClientSampleId :

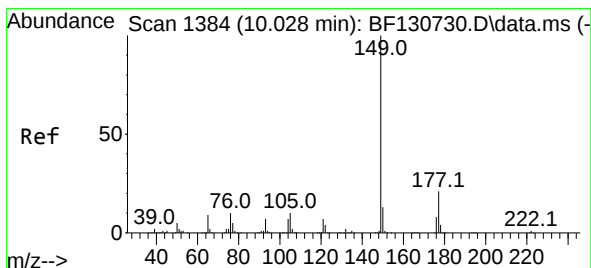
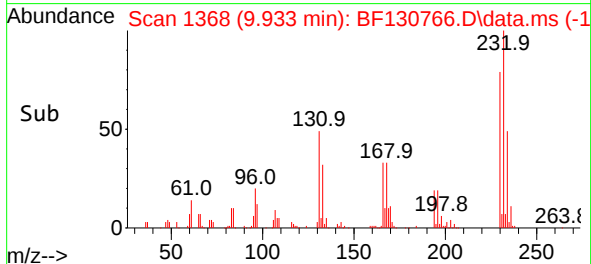
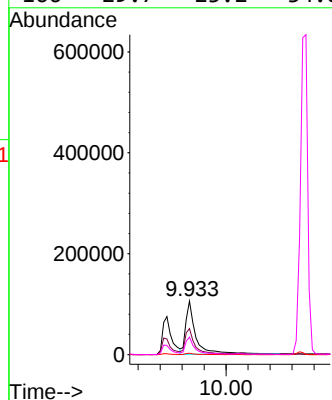
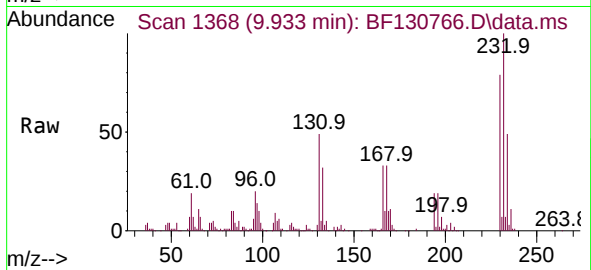
SSTDCCC040

Tgt Ion:232 Resp: 133573
Ion Ratio Lower Upper
232 100
131 48.5 37.7 56.5
130 2.7 1.9 2.9
166 29.7 23.2 34.8

Manual Integrations

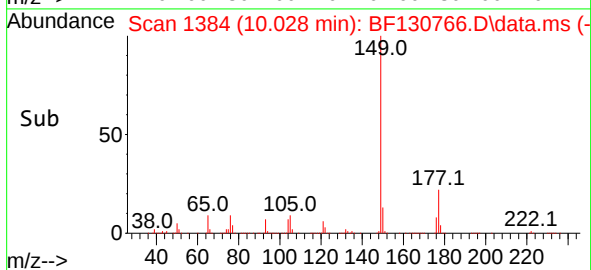
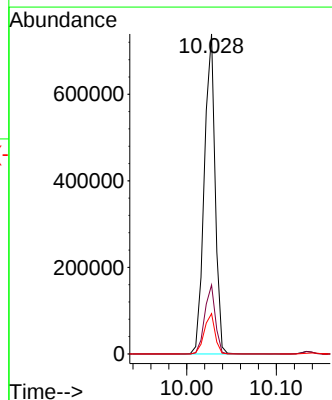
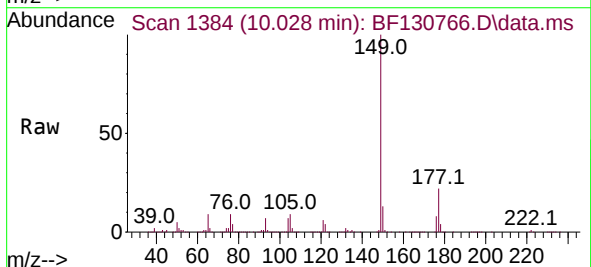
APPROVED

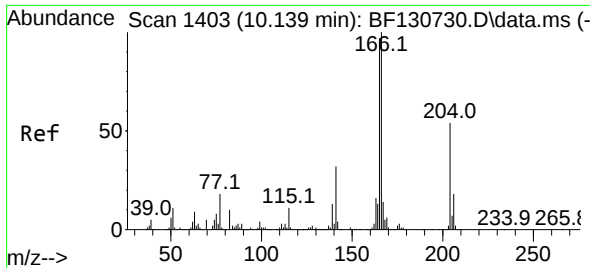
Reviewed By :Christian Giraldo 10/26/2022
Supervised By :Jagrut Upadhyay 10/27/2022



#60
Diethylphthalate
Concen: 38.122 ng
RT: 10.028 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BF130766.D
Acq: 25 Oct 2022 12:29

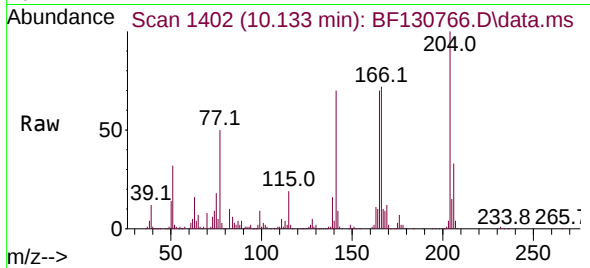
Tgt Ion:149 Resp: 618627
Ion Ratio Lower Upper
149 100
177 21.5 17.2 25.8
150 12.6 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 37.737 ng
RT: 10.133 min Scan# 1403
Delta R.T. -0.006 min
Lab File: BF130766.D
Acq: 25 Oct 2022 12:29

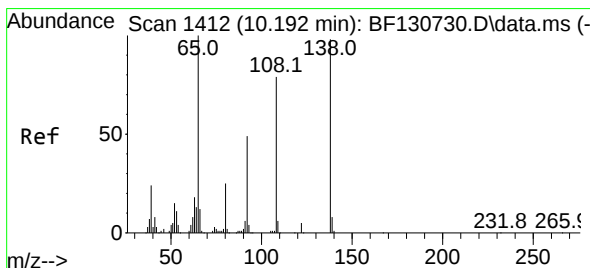
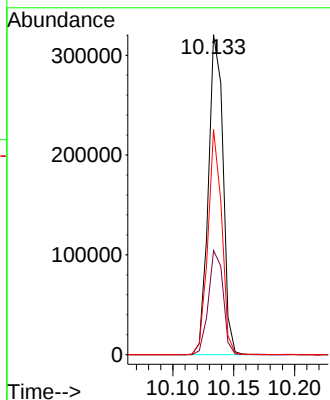
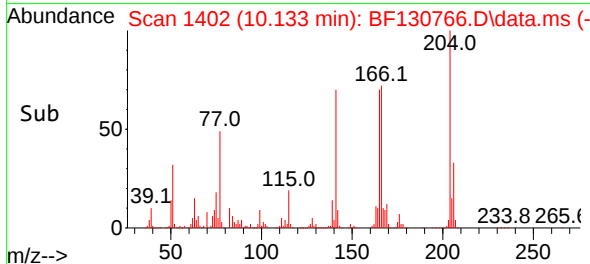
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



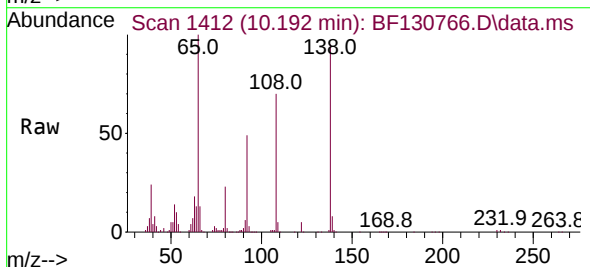
Tgt Ion:204 Resp: 268950
Ion Ratio Lower Upper
204 100
206 32.5 26.9 40.3
141 70.3 47.7 71.5

Manual Integrations
APPROVED

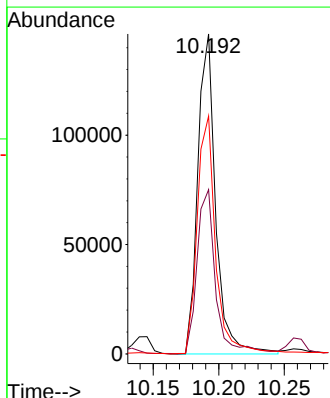
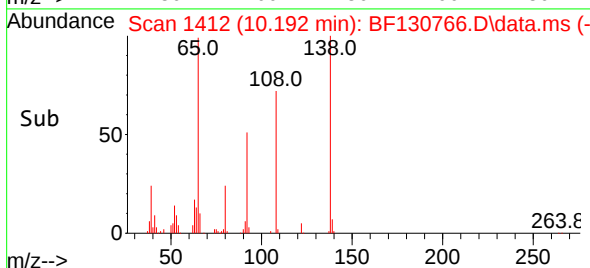
Reviewed By :Christian Giraldo 10/26/2022
Supervised By :Jagrut Upadhyay 10/27/2022

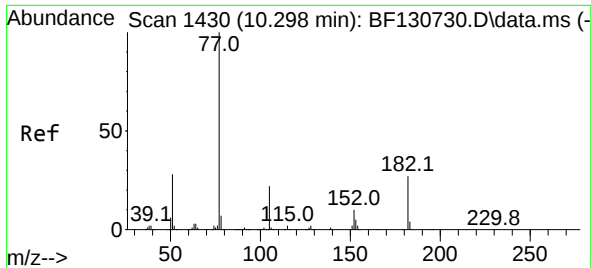


#62
4-Nitroaniline
Concen: 36.401 ng
RT: 10.192 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF130766.D
Acq: 25 Oct 2022 12:29



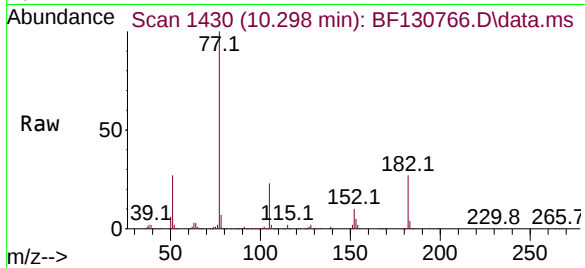
Tgt Ion:138 Resp: 138575
Ion Ratio Lower Upper
138 100
92 51.3 30.2 70.2
108 74.3 61.1 101.1





#63
Azobenzene
Concen: 41.945 ng
RT: 10.298 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF130766.D
Acq: 25 Oct 2022 12:29

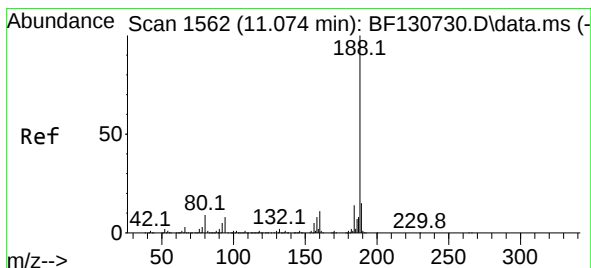
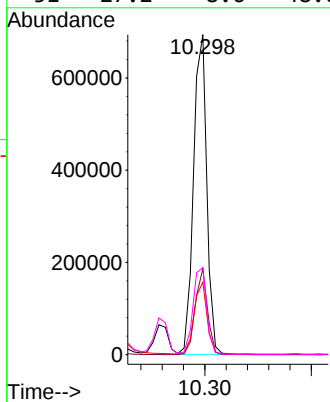
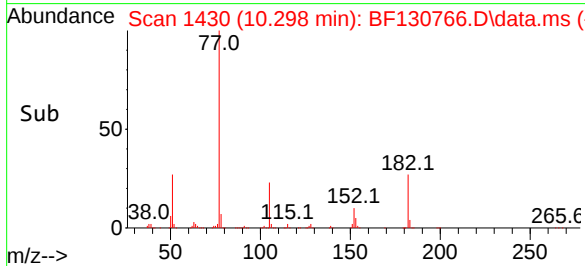
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



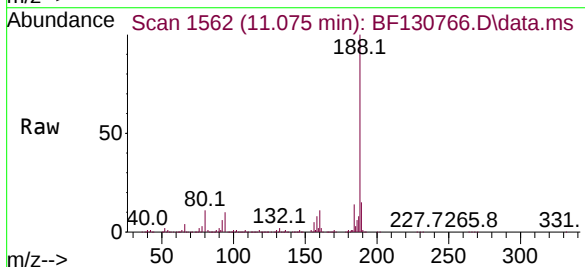
Tgt Ion: 77 Resp: 597638
Ion Ratio Lower Upper
77 100
182 26.8 7.3 47.3
105 22.6 1.9 41.9
51 27.2 8.6 48.6

Manual Integrations
APPROVED

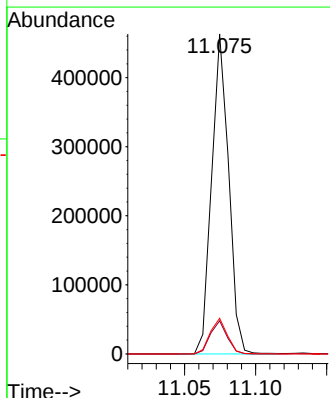
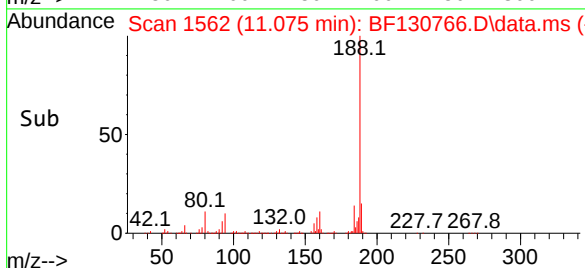
Reviewed By :Christian Giraldo 10/26/2022
Supervised By :Jagrut Upadhyay 10/27/2022

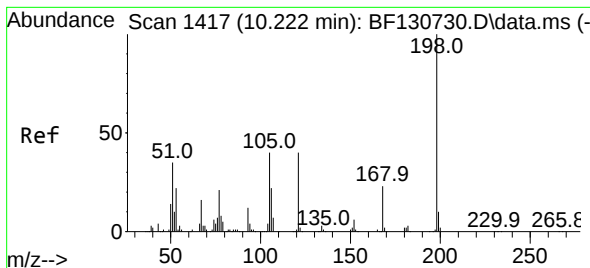


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.075 min Scan# 1562
Delta R.T. 0.000 min
Lab File: BF130766.D
Acq: 25 Oct 2022 12:29



Tgt Ion:188 Resp: 384846
Ion Ratio Lower Upper
188 100
94 10.4 6.7 10.1#
80 11.1 7.4 11.0#





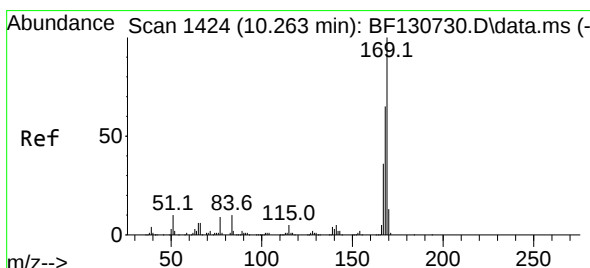
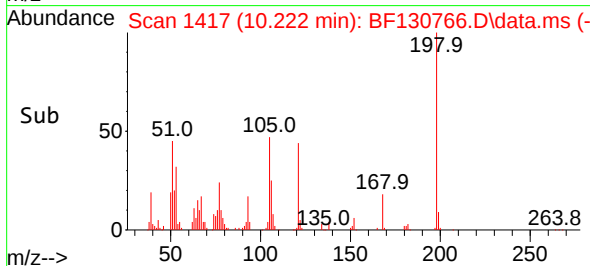
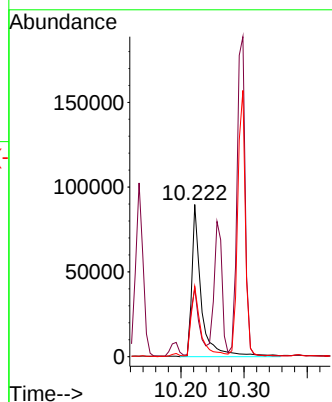
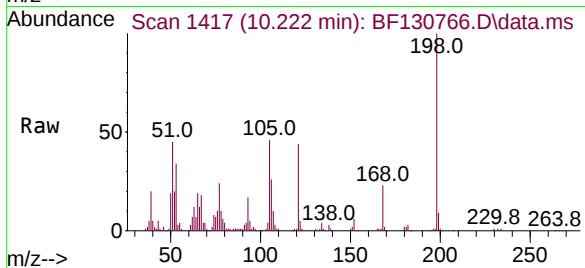
#65
4,6-Dinitro-2-methylphenol
Concen: 40.482 ng
RT: 10.222 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF130766.D
Acq: 25 Oct 2022 12:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 93114
Ion Ratio Lower Upper
198 100
51 45.1 17.7 57.7
105 46.1 20.2 60.2

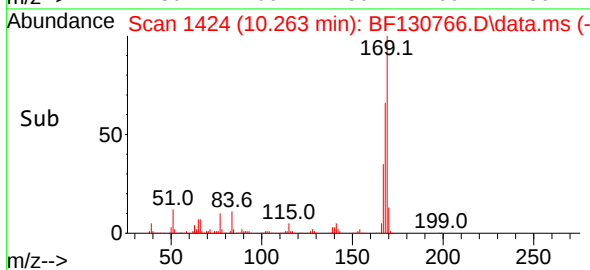
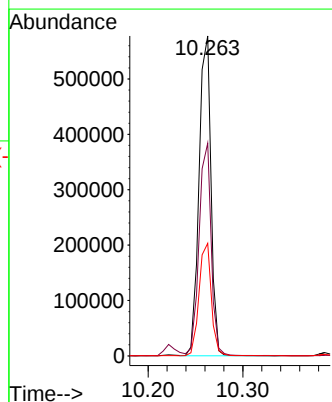
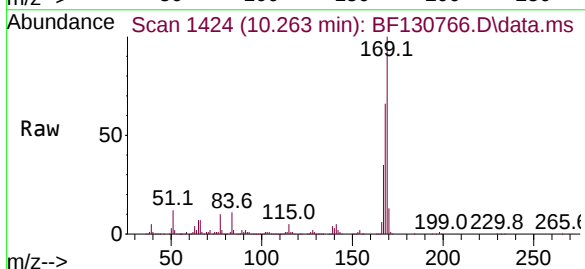
Manual Integrations
APPROVED

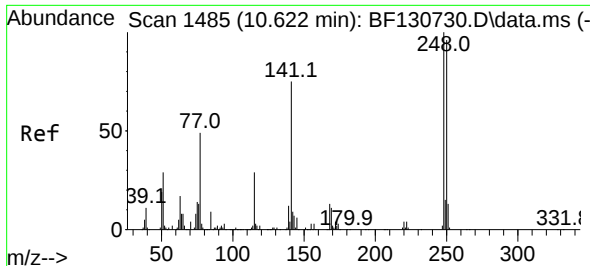
Reviewed By :Christian Giraldo 10/26/2022
Supervised By :Jagrut Upadhyay 10/27/2022



#66
n-Nitrosodiphenylamine
Concen: 37.972 ng
RT: 10.263 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF130766.D
Acq: 25 Oct 2022 12:29

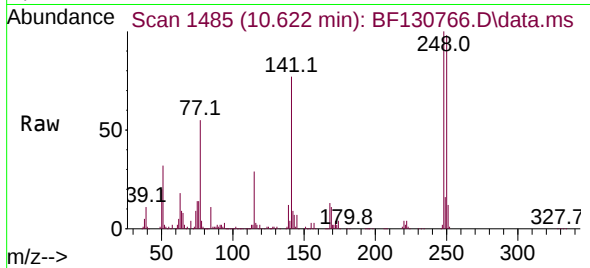
Tgt Ion:169 Resp: 503756
Ion Ratio Lower Upper
169 100
168 66.5 52.5 78.7
167 35.2 28.6 42.8





#67
4-Bromophenyl-phenylether
Concen: 37.343 ng
RT: 10.622 min Scan# 1485
Delta R.T. 0.000 min
Lab File: BF130766.D
Acq: 25 Oct 2022 12:29

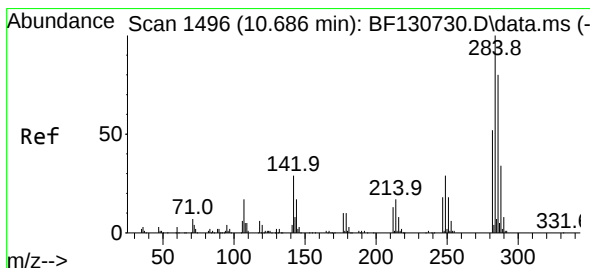
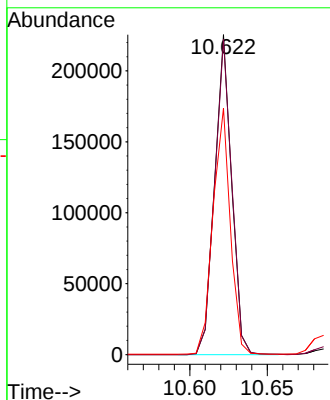
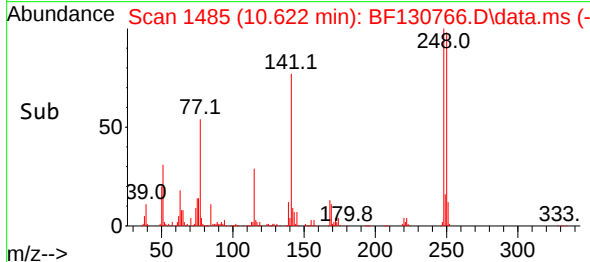
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



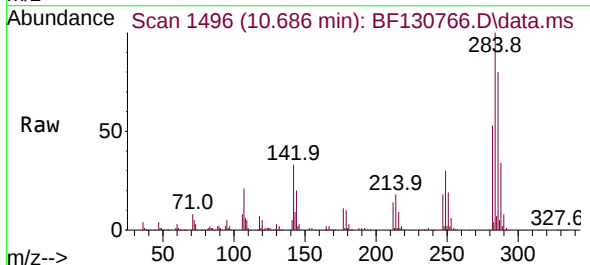
Tgt Ion:248 Resp: 172862
Ion Ratio Lower Upper
248 100
250 98.5 77.0 115.6
141 77.0 60.1 90.1

Manual Integrations
APPROVED

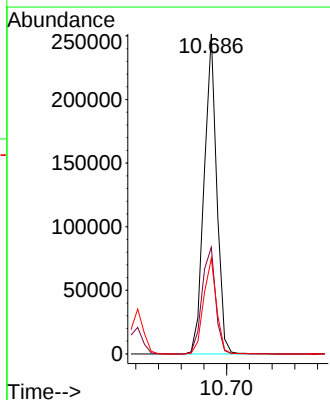
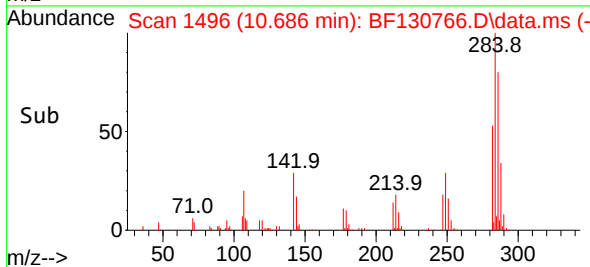
Reviewed By :Christian Giraldo 10/26/2022
Supervised By :Jagrut Upadhyay 10/27/2022

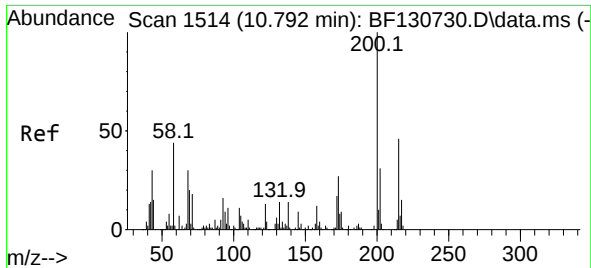


#68
Hexachlorobenzene
Concen: 36.603 ng
RT: 10.686 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BF130766.D
Acq: 25 Oct 2022 12:29



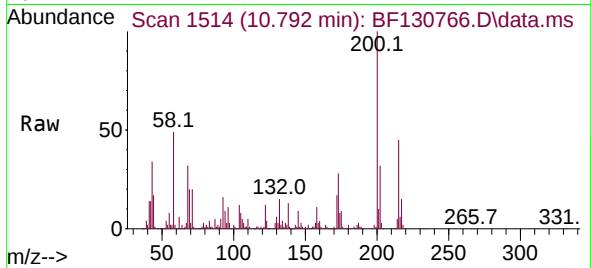
Tgt Ion:284 Resp: 193668
Ion Ratio Lower Upper
284 100
142 33.3 22.8 34.2
249 29.9 23.4 35.2





#69
 Atrazine
 Concen: 39.237 ng
 RT: 10.792 min Scan# 1514
 Delta R.T. 0.000 min
 Lab File: BF130766.D
 Acq: 25 Oct 2022 12:29

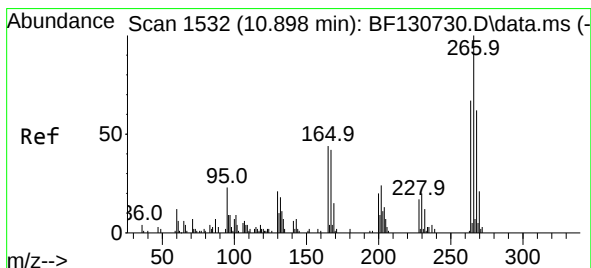
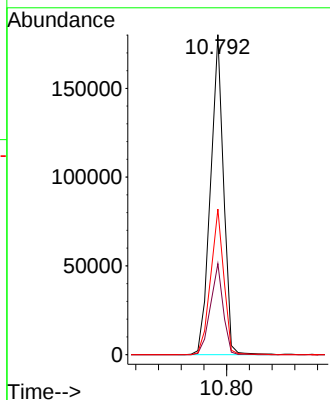
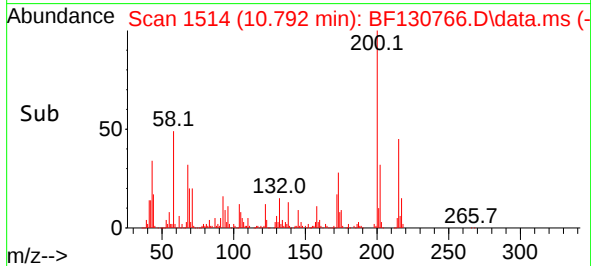
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:200 Resp: 14415
 Ion Ratio Lower Upper
 200 100
 173 28.4 7.2 47.2
 215 45.5 26.5 66.5

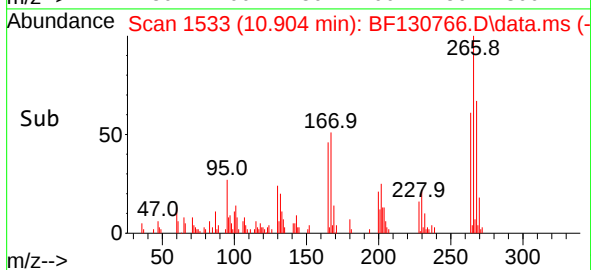
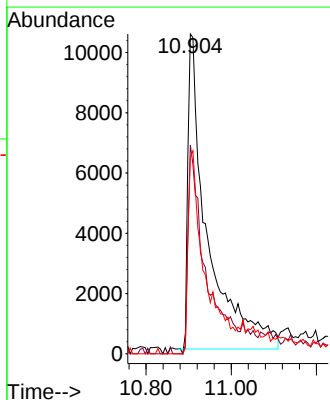
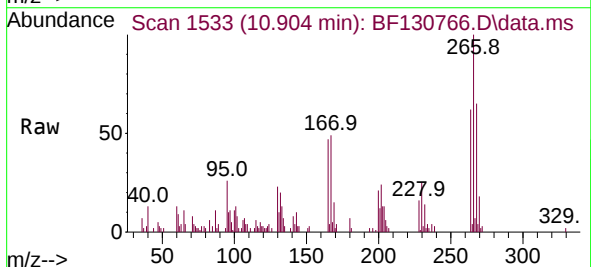
Manual Integrations
 APPROVED

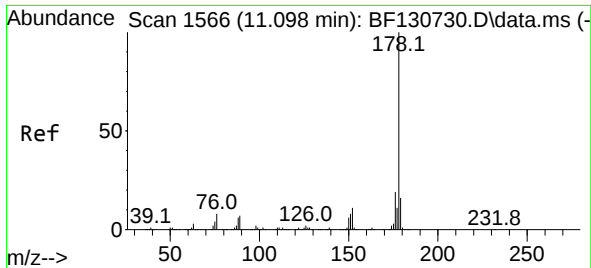
Reviewed By :Christian Giraldo 10/26/2022
 Supervised By :Jagrut Upadhyay 10/27/2022



#70
 Pentachlorophenol
 Concen: 35.557 ng
 RT: 10.904 min Scan# 1533
 Delta R.T. 0.006 min
 Lab File: BF130766.D
 Acq: 25 Oct 2022 12:29

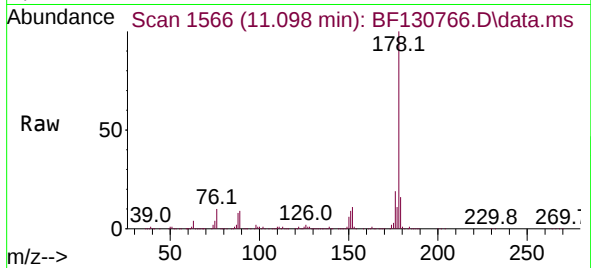
Tgt Ion:266 Resp: 33481
 Ion Ratio Lower Upper
 266 100
 268 65.3 49.9 74.9
 264 61.6 53.6 80.4





#71
Phenanthrene
Concen: 38.813 ng
RT: 11.098 min Scan# 1566
Delta R.T. 0.000 min
Lab File: BF130766.D
Acq: 25 Oct 2022 12:29

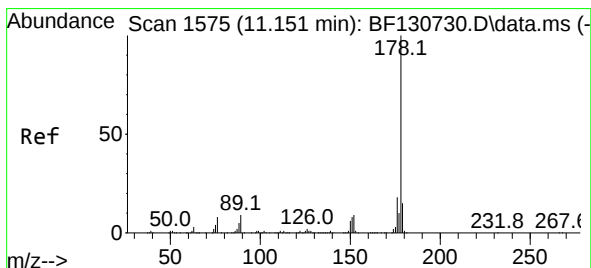
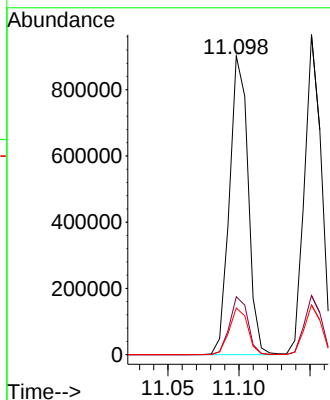
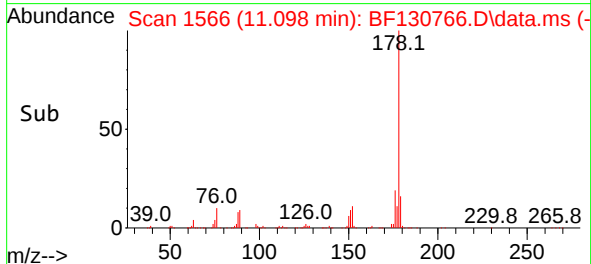
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



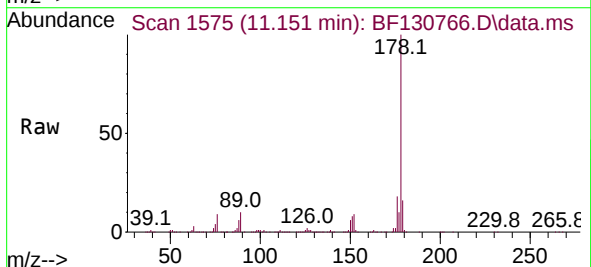
Tgt Ion:178 Resp: 819108
Ion Ratio Lower Upper
178 100
176 19.4 15.1 22.7
179 15.6 12.4 18.6

Manual Integrations
APPROVED

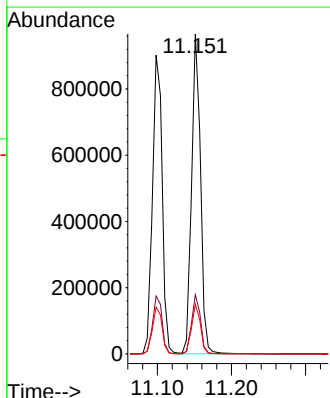
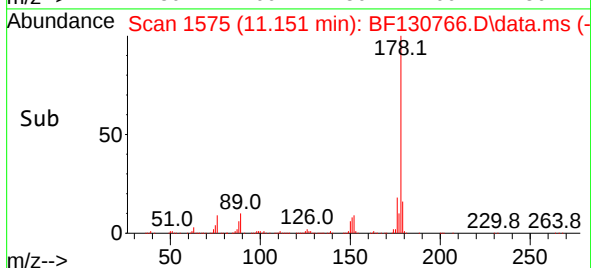
Reviewed By :Christian Giraldo 10/26/2022
Supervised By :Jagrut Upadhyay 10/27/2022

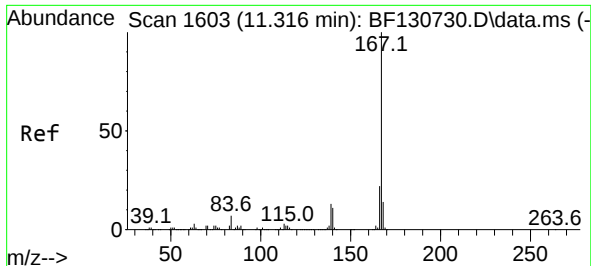


#72
Anthracene
Concen: 38.627 ng
RT: 11.151 min Scan# 1575
Delta R.T. 0.000 min
Lab File: BF130766.D
Acq: 25 Oct 2022 12:29



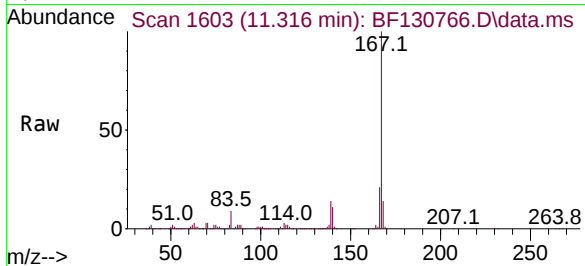
Tgt Ion:178 Resp: 813470
Ion Ratio Lower Upper
178 100
176 18.5 14.6 21.8
179 15.5 12.4 18.6





#73
 Carbazole
 Concen: 35.406 ng
 RT: 11.316 min Scan# 1603
 Delta R.T. 0.000 min
 Lab File: BF130766.D
 Acq: 25 Oct 2022 12:29

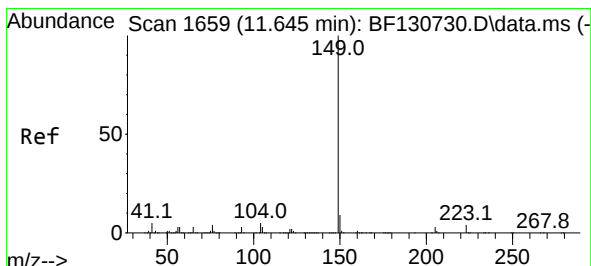
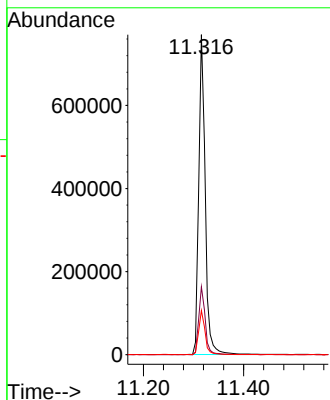
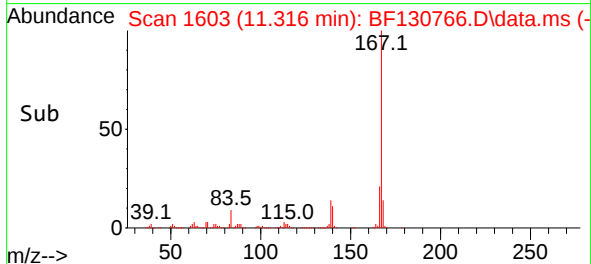
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



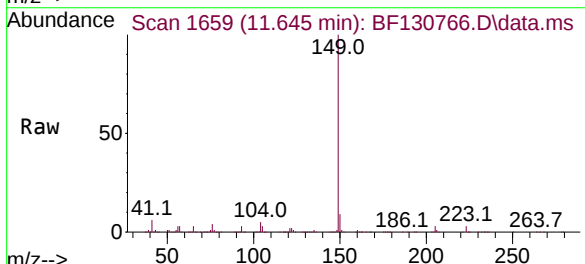
Tgt Ion:167 Resp: 688426
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.3 25.9
 139 13.8 10.7 16.1

Manual Integrations
 APPROVED

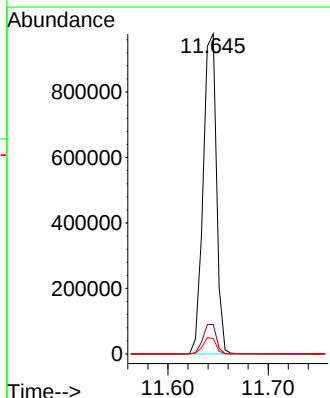
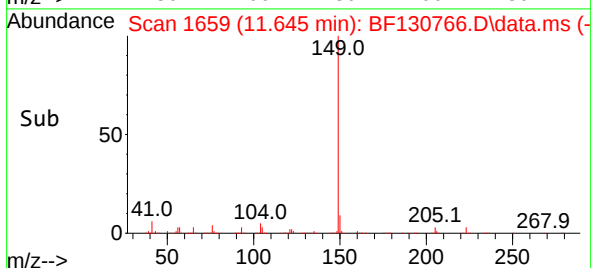
Reviewed By :Christian Giraldo 10/26/2022
 Supervised By :Jagrut Upadhyay 10/27/2022

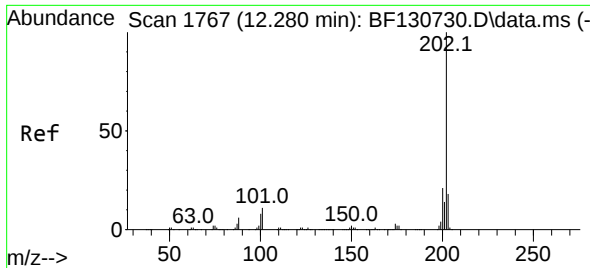


#74
 Di-n-butylphthalate
 Concen: 37.552 ng
 RT: 11.645 min Scan# 1659
 Delta R.T. 0.000 min
 Lab File: BF130766.D
 Acq: 25 Oct 2022 12:29



Tgt Ion:149 Resp: 898076
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.2 10.8
 104 4.8 3.8 5.8





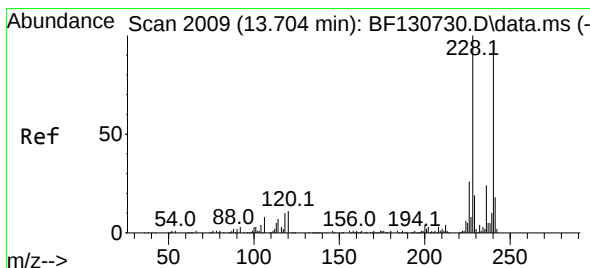
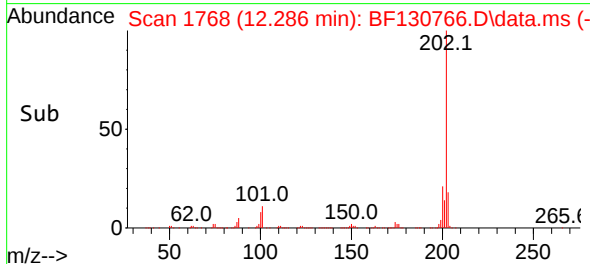
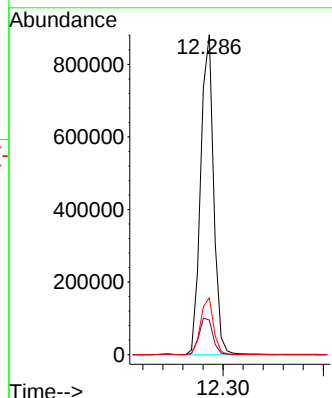
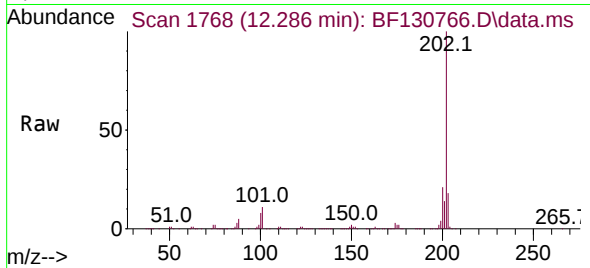
#75
Fluoranthene
Concen: 37.008 ng
RT: 12.286 min Scan# 1767
Delta R.T. 0.006 min
Lab File: BF130766.D
Acq: 25 Oct 2022 12:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:202 Resp: 789568
Ion Ratio Lower Upper
202 100
101 10.8 0.0 31.0
203 17.7 0.0 37.6

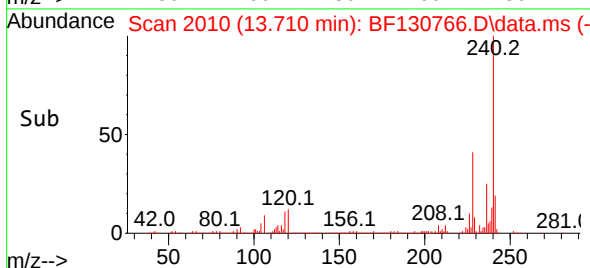
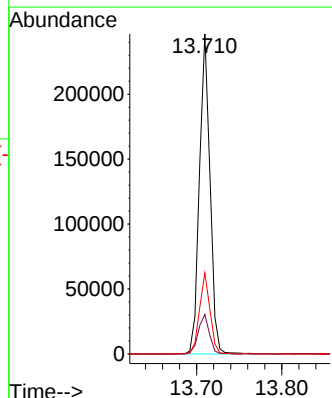
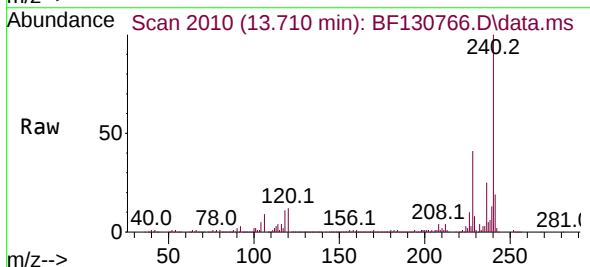
Manual Integrations
APPROVED

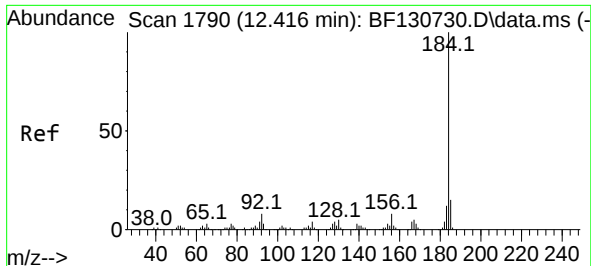
Reviewed By :Christian Giraldo 10/26/2022
Supervised By :Jagrut Upadhyay 10/27/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.710 min Scan# 2010
Delta R.T. 0.006 min
Lab File: BF130766.D
Acq: 25 Oct 2022 12:29

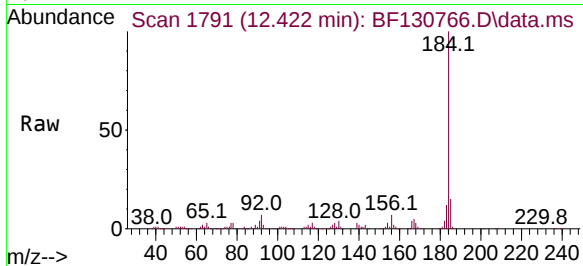
Tgt Ion:240 Resp: 212085
Ion Ratio Lower Upper
240 100
120 12.3 9.6 14.4
236 25.3 20.2 30.2





#77
Benzidine
Concen: 53.532 ng
RT: 12.422 min Scan# 1791
Delta R.T. 0.006 min
Lab File: BF130766.D
Acq: 25 Oct 2022 12:29

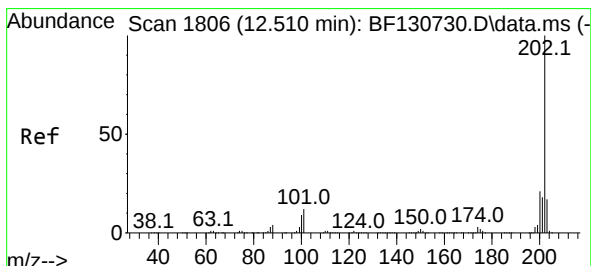
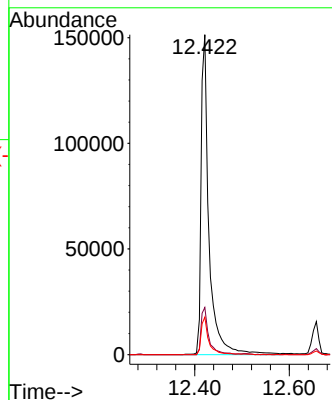
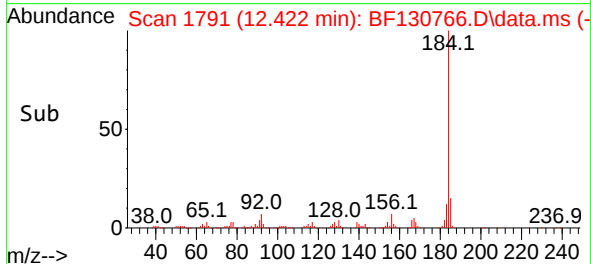
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



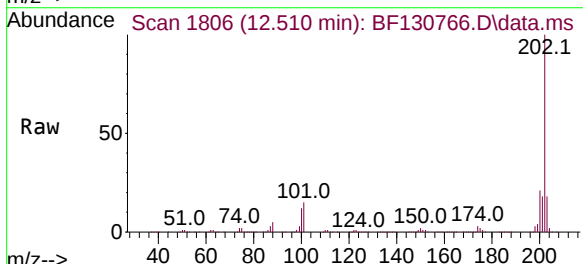
Tgt Ion:184 Resp: 175919
Ion Ratio Lower Upper
184 100
185 14.7 12.4 18.6
183 11.7 9.3 13.9

Manual Integrations
APPROVED

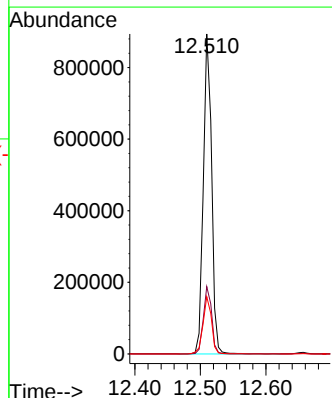
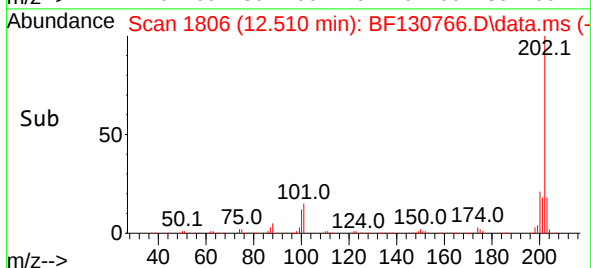
Reviewed By :Christian Giraldo 10/26/2022
Supervised By :Jagrut Upadhyay 10/27/2022

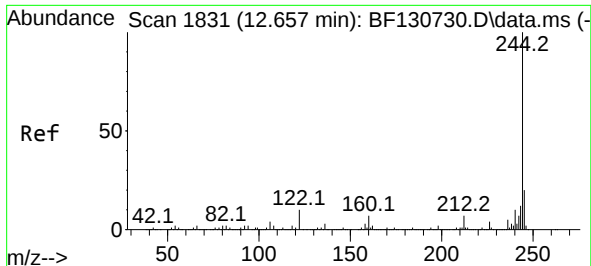


#78
Pyrene
Concen: 43.679 ng
RT: 12.510 min Scan# 1806
Delta R.T. 0.000 min
Lab File: BF130766.D
Acq: 25 Oct 2022 12:29



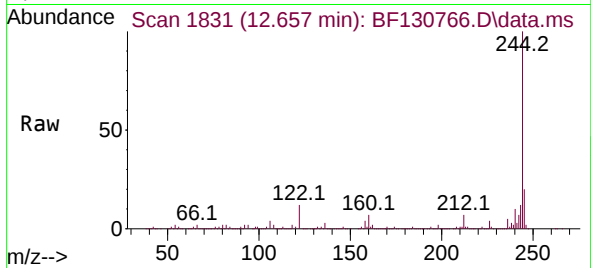
Tgt Ion:202 Resp: 777570
Ion Ratio Lower Upper
202 100
200 21.0 16.8 25.2
203 17.9 13.8 20.8





#79
Terphenyl-d14
Concen: 83.652 ng
RT: 12.657 min Scan# 1831
Delta R.T. -0.000 min
Lab File: BF130766.D
Acq: 25 Oct 2022 12:29

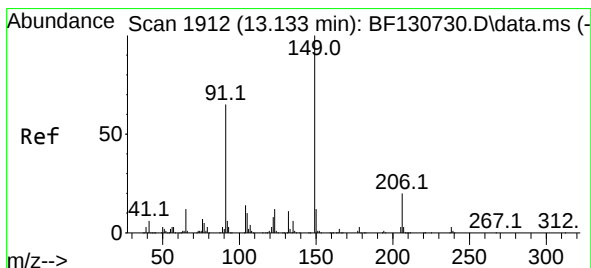
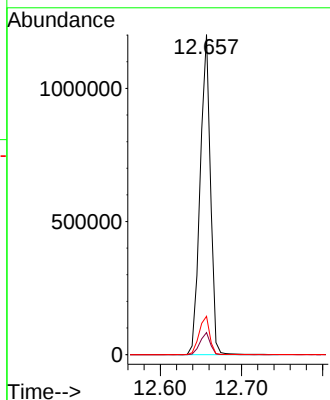
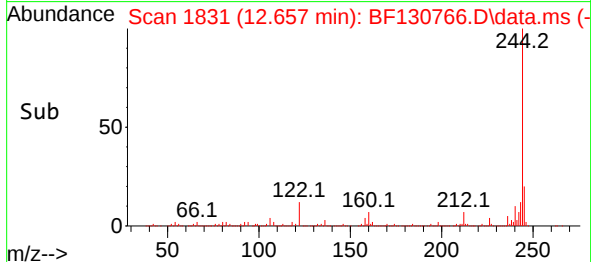
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:244 Resp: 105278
Ion Ratio Lower Upper
244 100
212 6.9 5.4 8.0
122 12.0 8.2 12.4

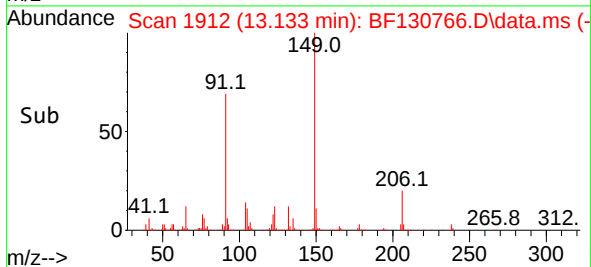
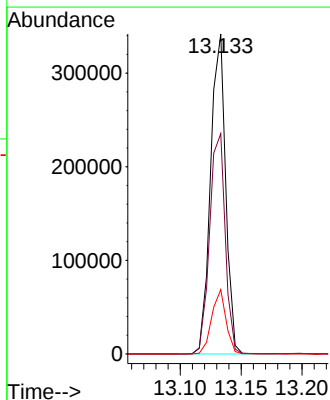
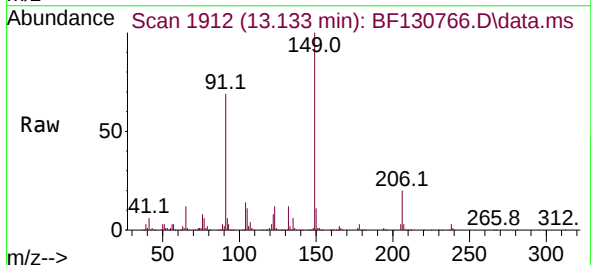
Manual Integrations
APPROVED

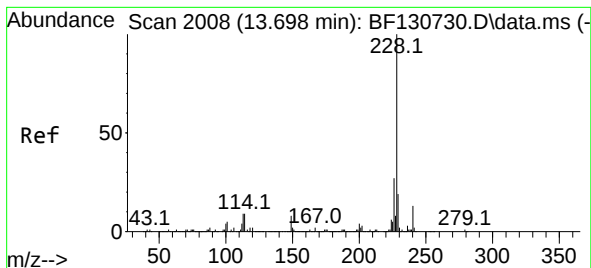
Reviewed By :Christian Giraldo 10/26/2022
Supervised By :Jagrut Upadhyay 10/27/2022



#80
Butylbenzylphthalate
Concen: 41.791 ng
RT: 13.133 min Scan# 1912
Delta R.T. 0.000 min
Lab File: BF130766.D
Acq: 25 Oct 2022 12:29

Tgt Ion:149 Resp: 295201
Ion Ratio Lower Upper
149 100
91 68.9 52.3 78.5
206 20.1 16.3 24.5





#81

Benzo(a)anthracene

Concen: 38.147 ng

RT: 13.698 min Scan# 2008

Delta R.T. -0.000 min

Lab File: BF130766.D

Acq: 25 Oct 2022 12:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 540582

Ion Ratio Lower Upper

228 100

226 27.4 21.8 32.8

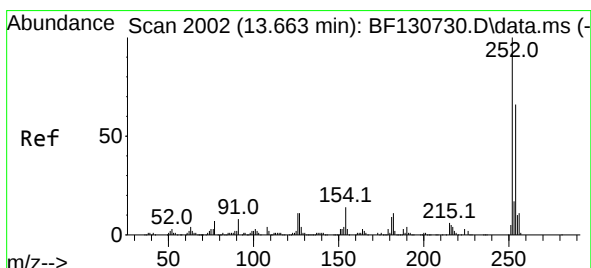
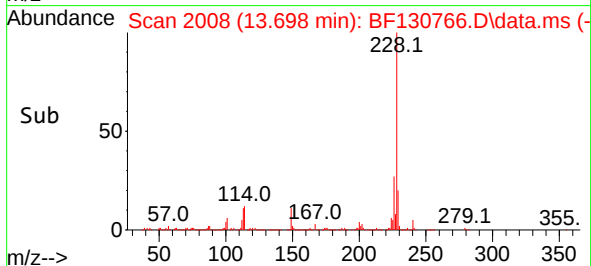
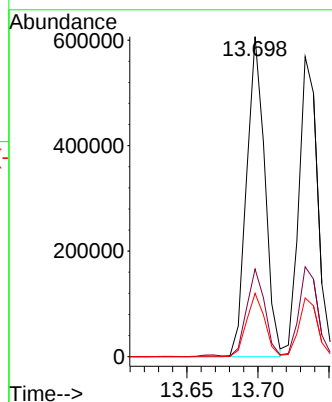
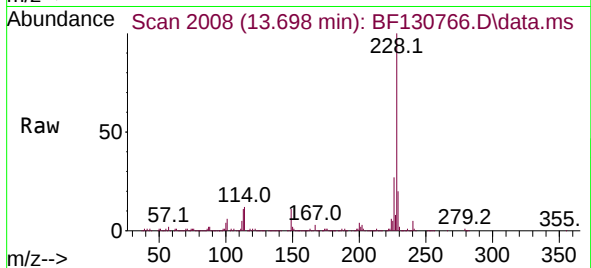
229 19.8 15.4 23.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/26/2022

Supervised By :Jagrut Upadhyay 10/27/2022



#82

3,3'-Dichlorobenzidine

Concen: 39.677 ng

RT: 13.669 min Scan# 2003

Delta R.T. 0.006 min

Lab File: BF130766.D

Acq: 25 Oct 2022 12:29

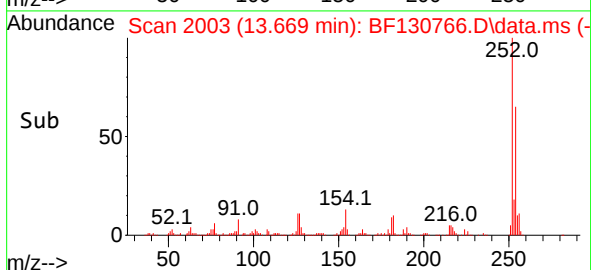
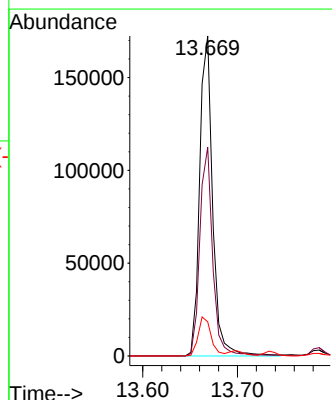
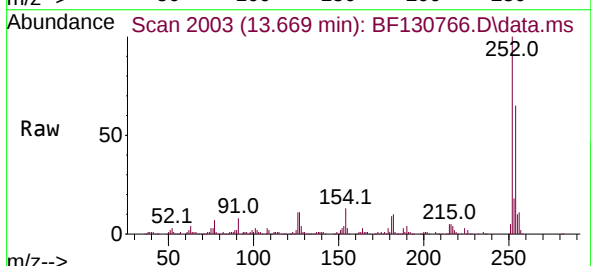
Tgt Ion:252 Resp: 163285

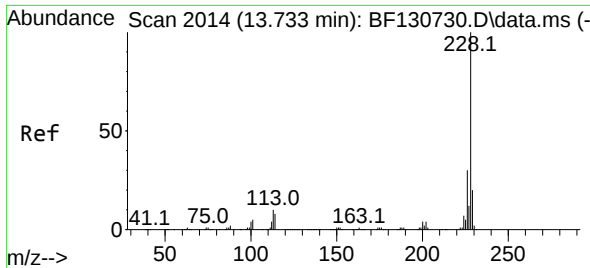
Ion Ratio Lower Upper

252 100

254 65.2 52.4 78.6

126 10.6 9.0 13.4





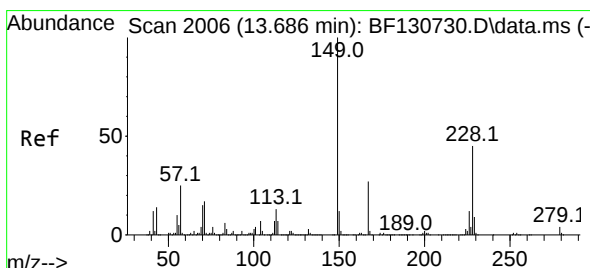
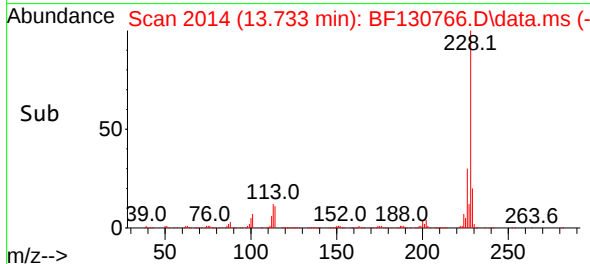
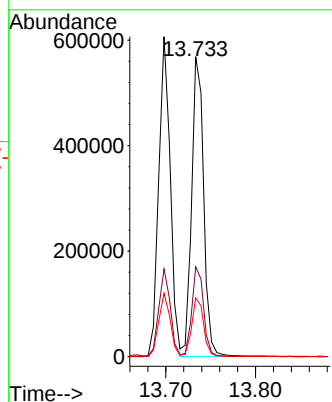
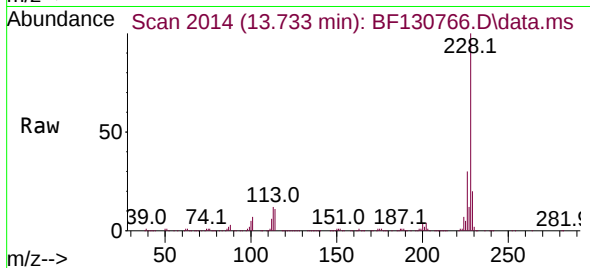
#83
Chrysene
Concen: 38.413 ng
RT: 13.733 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF130766.D
Acq: 25 Oct 2022 12:29

Instrument :
BNA_F
Client Sample Id :
SSTDCCC040

Tgt Ion:228 Resp: 527431
Ion Ratio Lower Upper
228 100
226 30.0 23.6 35.4
229 19.6 15.8 23.6

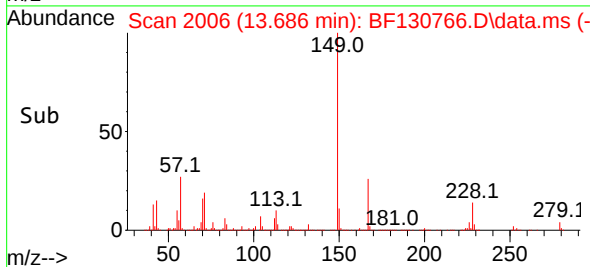
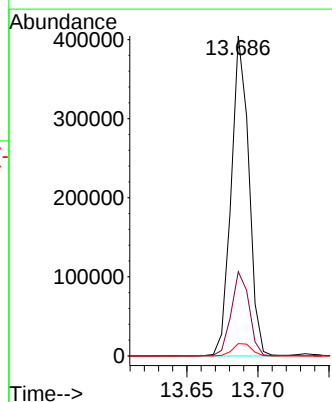
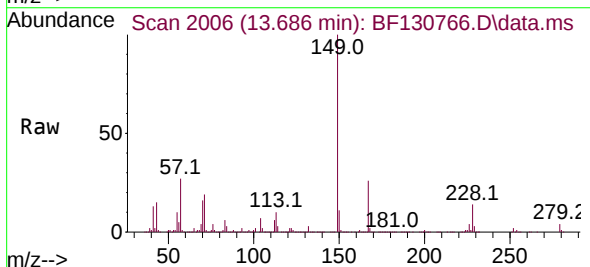
Manual Integrations
APPROVED

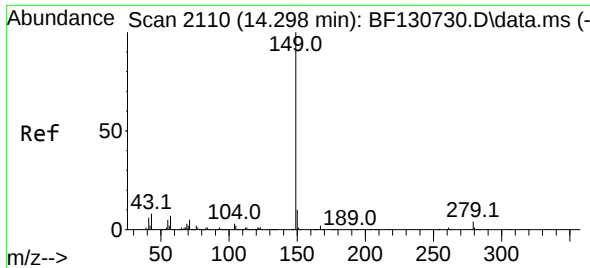
Reviewed By :Christian Giraldo 10/26/2022
Supervised By :Jagrut Upadhyay 10/27/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.766 ng
RT: 13.686 min Scan# 2006
Delta R.T. 0.000 min
Lab File: BF130766.D
Acq: 25 Oct 2022 12:29

Tgt Ion:149 Resp: 349491
Ion Ratio Lower Upper
149 100
167 26.3 21.5 32.3
279 3.8 3.4 5.0





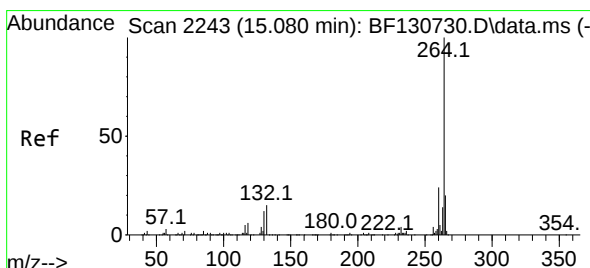
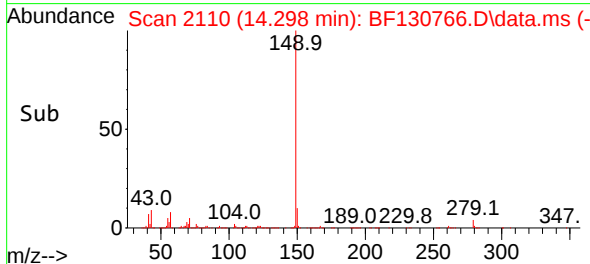
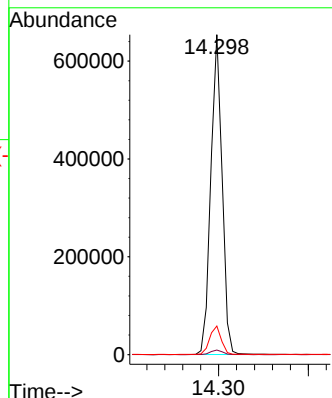
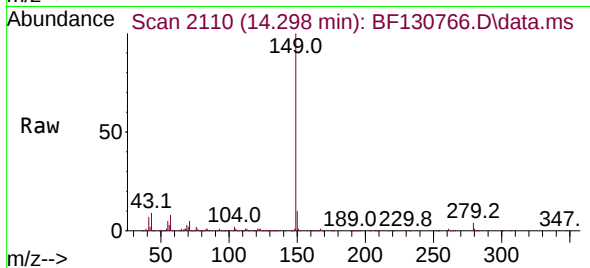
#85
Di-n-octyl phthalate
Concen: 51.707 ng
RT: 14.298 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BF130766.D
Acq: 25 Oct 2022 12:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 570421
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.2 7.0 10.4

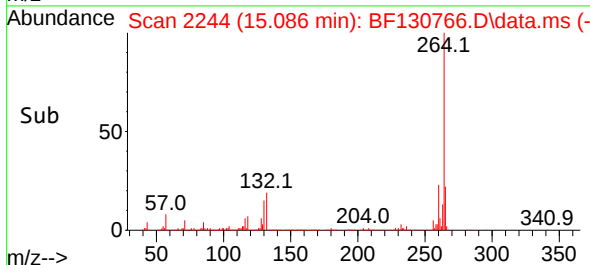
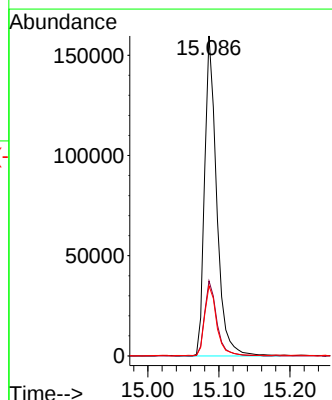
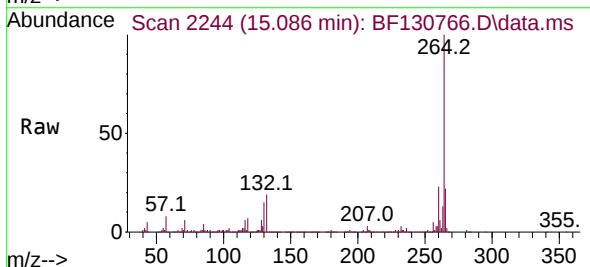
Manual Integrations
APPROVED

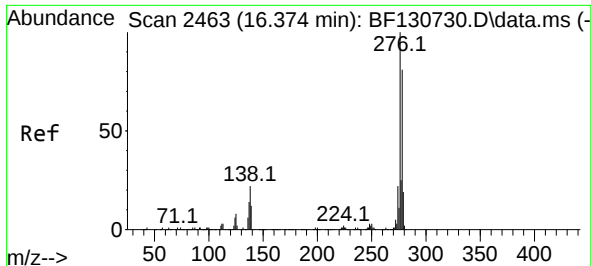
Reviewed By :Christian Giraldo 10/26/2022
Supervised By :Jagrut Upadhyay 10/27/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.086 min Scan# 2244
Delta R.T. 0.006 min
Lab File: BF130766.D
Acq: 25 Oct 2022 12:29

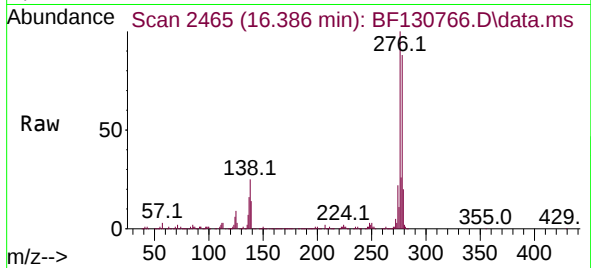
Tgt Ion:264 Resp: 187396
Ion Ratio Lower Upper
264 100
260 23.4 18.8 28.2
265 21.9 16.2 24.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 44.237 ng
RT: 16.386 min Scan# 2463
Delta R.T. 0.012 min
Lab File: BF130766.D
Acq: 25 Oct 2022 12:29

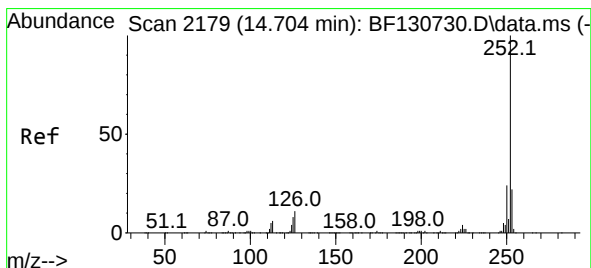
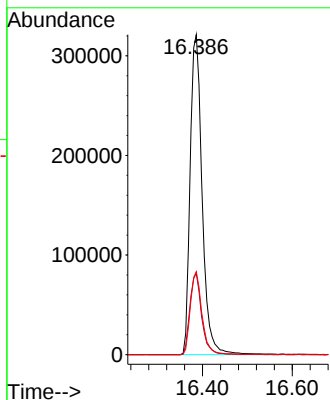
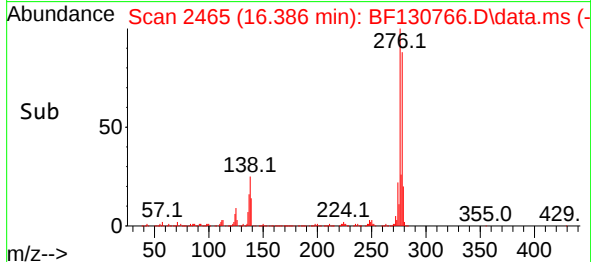
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



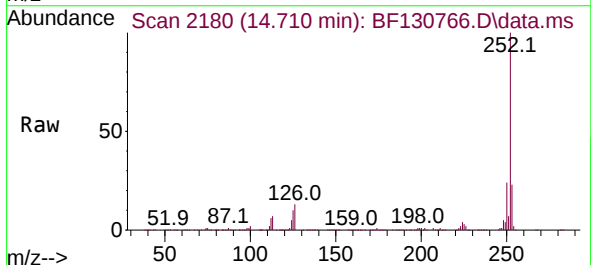
Tgt Ion:276 Resp: 594545
Ion Ratio Lower Upper
276 100
138 24.9 17.2 25.8
277 25.2 20.1 30.1

Manual Integrations
APPROVED

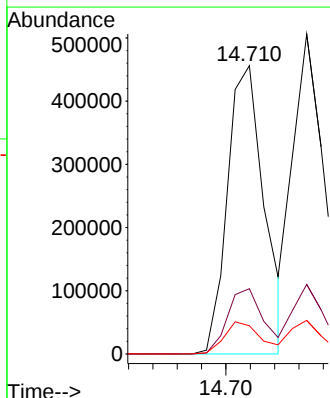
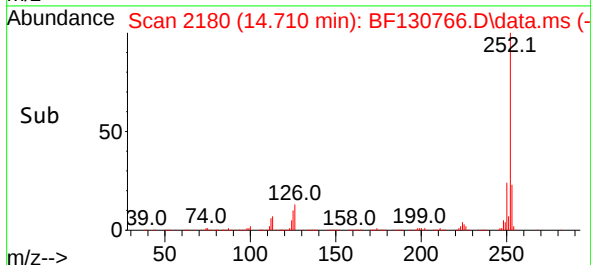
Reviewed By :Christian Giraldo 10/26/2022
Supervised By :Jagrut Upadhyay 10/27/2022

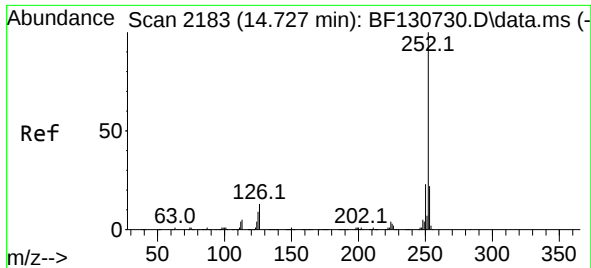


#88
Benzo(b)fluoranthene
Concen: 38.457 ng
RT: 14.710 min Scan# 2180
Delta R.T. 0.006 min
Lab File: BF130766.D
Acq: 25 Oct 2022 12:29



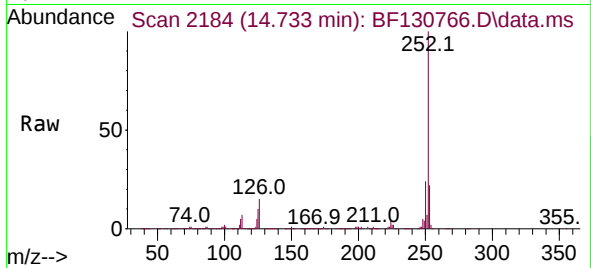
Tgt Ion:252 Resp: 479846
Ion Ratio Lower Upper
252 100
253 22.6 17.4 26.0
125 9.8 6.4 9.6#





#89
Benzo(k)fluoranthene
Concen: 37.536 ng
RT: 14.733 min Scan# 2183
Delta R.T. 0.006 min
Lab File: BF130766.D
Acq: 25 Oct 2022 12:29

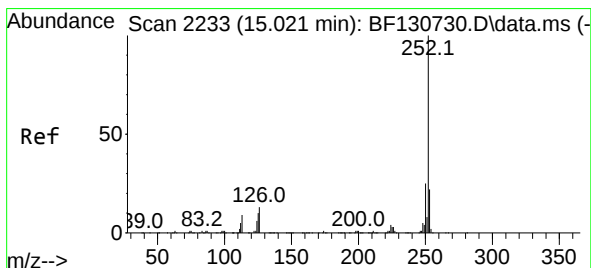
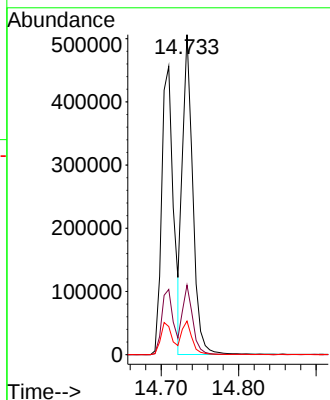
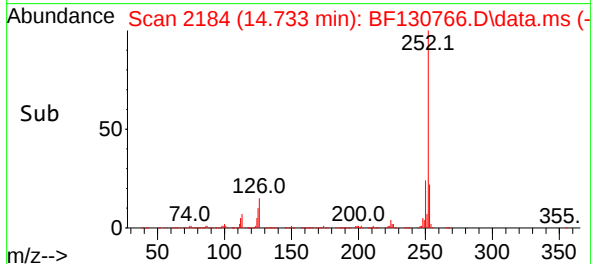
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:252 Resp: 470539
Ion Ratio Lower Upper
252 100
253 21.7 17.7 26.5
125 10.5 7.2 10.8

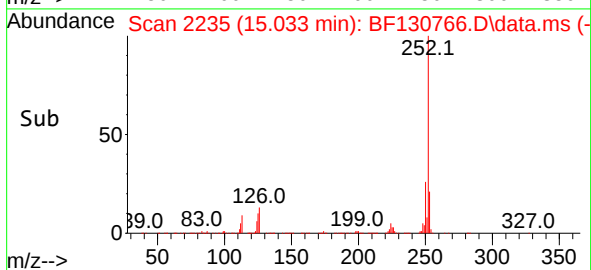
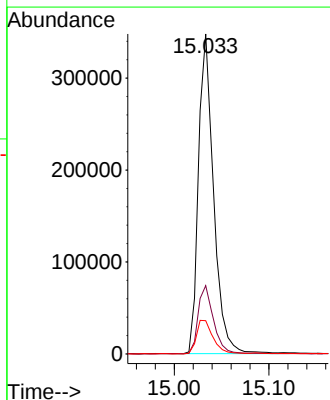
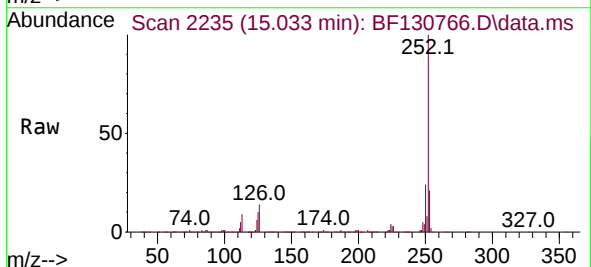
Manual Integrations
APPROVED

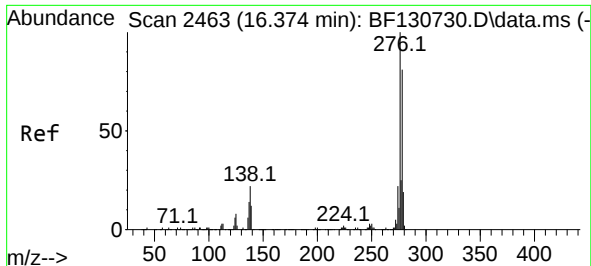
Reviewed By :Christian Giraldo 10/26/2022
Supervised By :Jagrut Upadhyay 10/27/2022



#90
Benzo(a)pyrene
Concen: 38.451 ng
RT: 15.033 min Scan# 2235
Delta R.T. 0.012 min
Lab File: BF130766.D
Acq: 25 Oct 2022 12:29

Tgt Ion:252 Resp: 385334
Ion Ratio Lower Upper
252 100
253 21.3 17.4 26.0
125 10.4 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 45.229 ng

RT: 16.386 min Scan# 2463

Delta R.T. 0.012 min

Lab File: BF130766.D

Acq: 25 Oct 2022 12:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 502300

Ion Ratio Lower Upper

278 100

139 16.3 11.4 17.0

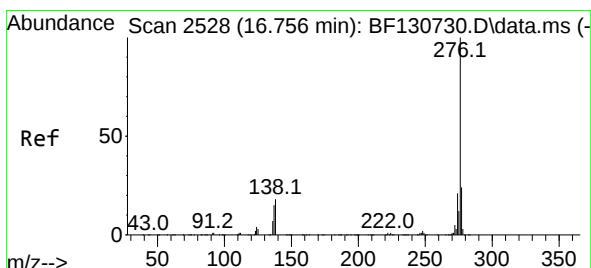
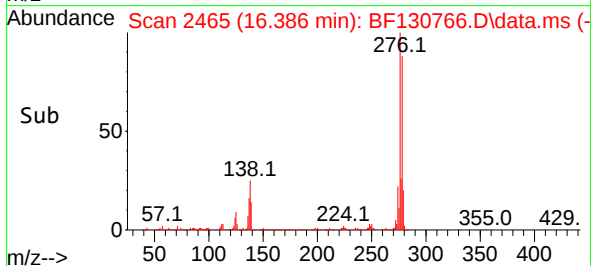
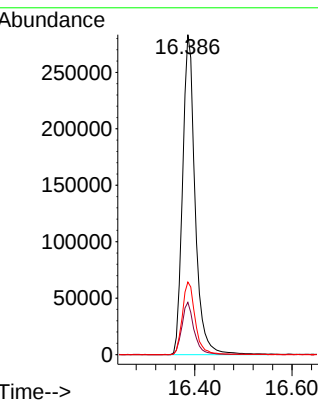
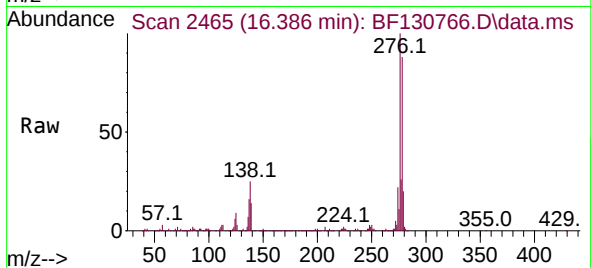
279 22.7 18.4 27.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/26/2022

Supervised By :Jagrut Upadhyay 10/27/2022



#92

Benzo(g,h,i)perylene

Concen: 44.754 ng

RT: 16.768 min Scan# 2530

Delta R.T. 0.012 min

Lab File: BF130766.D

Acq: 25 Oct 2022 12:29

Tgt Ion:276 Resp: 498476

Ion Ratio Lower Upper

276 100

277 24.1 19.1 28.7

138 21.3 14.2 21.2#

