

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122322\
 Data File : BF131801.D
 Acq On : 23 Dec 2022 10:33
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/24/2022
 Supervised By : Jagrut Upadhyay 12/24/2022

Quant Time: Dec 24 03:01:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 24 00:05:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	101428	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	356557	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	210554	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	408531	20.000	ng	0.00
76) Chrysene-d12	14.068	240	246132	20.000	ng	0.00
86) Perylene-d12	15.562	264	180467	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	463019	76.869	ng	0.00
7) Phenol-d6	6.486	99	613250	75.641	ng	0.00
23) Nitrobenzene-d5	7.428	82	697232	79.384	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	187628	81.415	ng	0.00
45) 2-Fluorobiphenyl	9.227	172	1257533	83.664	ng	0.00
79) Terphenyl-d14	13.004	244	1446528	91.595	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.563	88	104467	37.113	ng	97
3) Pyridine	3.316	79	301917	37.616	ng	99
4) n-Nitrosodimethylamine	3.293	42	143500	39.517	ng	94
6) Aniline	6.516	93	382083	38.174	ng	98
8) 2-Chlorophenol	6.639	128	254004	39.261	ng	96
9) Benzaldehyde	6.404	77	188470	39.770	ng	98
10) Phenol	6.504	94	370457	38.272	ng	92
11) bis(2-Chloroethyl)ether	6.592	93	276263	39.883	ng	99
12) 1,3-Dichlorobenzene	6.792	146	284884	38.955	ng	97
13) 1,4-Dichlorobenzene	6.869	146	289528	38.731	ng	99
14) 1,2-Dichlorobenzene	7.022	146	270639	38.667	ng	98
15) Benzyl Alcohol	6.998	79	284318	39.263	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.128	45	362829	41.079	ng	98
17) 2-Methylphenol	7.110	107	237069	38.816	ng	98
18) Hexachloroethane	7.363	117	120368	40.619	ng	96
19) n-Nitroso-di-n-propyla...	7.275	70	232319	39.732	ng	97
20) 3+4-Methylphenols	7.269	107	304991	38.800	ng	96
22) Acetophenone	7.269	105	410151	39.418	ng	# 90
24) Nitrobenzene	7.445	77	352339	39.460	ng	97
25) Isophorone	7.686	82	610549	40.933	ng	99
26) 2-Nitrophenol	7.757	139	140559	40.280	ng	94
27) 2,4-Dimethylphenol	7.798	122	204172	41.080	ng	99
28) bis(2-Chloroethoxy)met...	7.892	93	326704	41.247	ng	100
29) 2,4-Dichlorophenol	8.004	162	244261	40.710	ng	97
30) 1,2,4-Trichlorobenzene	8.086	180	286188	40.573	ng	98
31) Naphthalene	8.169	128	777600	39.933	ng	100
32) Benzoic acid	7.945	122	157673	39.632	ng	97
33) 4-Chloroaniline	8.222	127	302767	39.868	ng	97
34) Hexachlorobutadiene	8.275	225	198857	41.902	ng	99
35) Caprolactam	8.616	113	68592m	37.913	ng	
36) 4-Chloro-3-methylphenol	8.710	107	281621	41.088	ng	94
37) 2-Methylnaphthalene	8.863	142	538372	40.532	ng	99
38) 1-Methylnaphthalene	8.963	142	515879	40.100	ng	99
40) 1,2,4,5-Tetrachloroben...	9.027	216	304292	42.241	ng	100
41) Hexachlorocyclopentadiene	9.010	237	131750	40.369	ng	98
43) 2,4,6-Trichlorophenol	9.145	196	194732	41.382	ng	98

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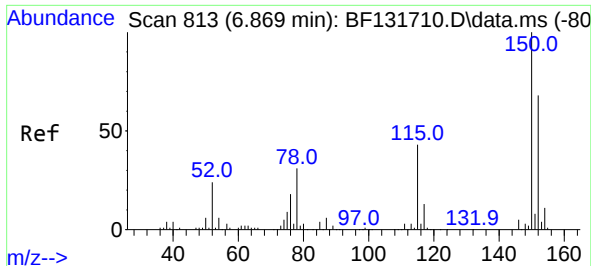
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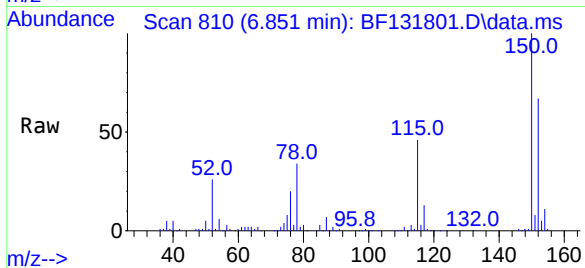
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	208575	40.943	ng	98
46) 1,1'-Biphenyl	9.333	154	657540	41.517	ng	98
47) 2-Chloronaphthalene	9.357	162	531641	40.994	ng	98
48) 2-Nitroaniline	9.457	65	191313	40.928	ng	92
49) Acenaphthylene	9.774	152	788759	40.550	ng	99
50) Dimethylphthalate	9.639	163	669241	42.242	ng	100
51) 2,6-Dinitrotoluene	9.704	165	140817	41.336	ng	98
52) Acenaphthene	9.951	154	489185	41.053	ng	98
53) 3-Nitroaniline	9.874	138	141776	40.673	ng	98
54) 2,4-Dinitrophenol	9.980	184	82790	40.559	ng	93
55) Dibenzofuran	10.121	168	744503	40.745	ng	100
56) 4-Nitrophenol	10.039	139	94018	37.685	ng	97
57) 2,4-Dinitrotoluene	10.110	165	186682	40.781	ng	95
58) Fluorene	10.469	166	606406	41.048	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.239	232	175871m	41.353	ng	
60) Diethylphthalate	10.339	149	657105	43.044	ng	99
61) 4-Chlorophenyl-phenyle...	10.457	204	331437	42.211	ng	98
62) 4-Nitroaniline	10.498	138	138202	39.395	ng	93
63) Azobenzene	10.616	77	704086	42.000	ng	95
65) 4,6-Dinitro-2-methylph...	10.521	198	115153	41.055	ng	97
66) n-Nitrosodiphenylamine	10.580	169	516376	40.759	ng	99
67) 4-Bromophenyl-phenylether	10.951	248	205588	42.609	ng	96
68) Hexachlorobenzene	11.016	284	218950	41.260	ng	# 88
69) Atrazine	11.110	200	175417	41.538	ng	97
70) Pentachlorophenol	11.210	266	113237	40.205	ng	98
71) Phenanthrene	11.433	178	885359	39.744	ng	99
72) Anthracene	11.486	178	865878	39.698	ng	99
73) Carbazole	11.645	167	729239	38.644	ng	99
74) Di-n-butylphthalate	11.974	149	1023935	43.576	ng	99
75) Fluoranthene	12.633	202	966276	38.948	ng	99
77) Benzidine	12.751	184	211265	46.810	ng	98
78) Pyrene	12.863	202	968578	43.282	ng	100
80) Butylbenzylphthalate	13.480	149	392789	49.766	ng	98
81) Benzo(a)anthracene	14.057	228	756051	42.650	ng	100
82) 3,3'-Dichlorobenzidine	14.021	252	221556	44.767	ng	99
83) Chrysene	14.098	228	716318	42.814	ng	100
84) Bis(2-ethylhexyl)phtha...	14.039	149	517596	54.997	ng	100
85) Di-n-octyl phthalate	14.662	149	724303	55.132	ng	100
87) Indeno(1,2,3-cd)pyrene	17.086	276	514050	42.407	ng	99
88) Benzo(b)fluoranthene	15.127	252	514811	40.321	ng	99
89) Benzo(k)fluoranthene	15.156	252	512194	41.111	ng	98
90) Benzo(a)pyrene	15.504	252	408860	40.427	ng	98
91) Dibenzo(a,h)anthracene	17.103	278	435192	43.444	ng	100
92) Benzo(g,h,i)perylene	17.550	276	425388	42.963	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.851 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33

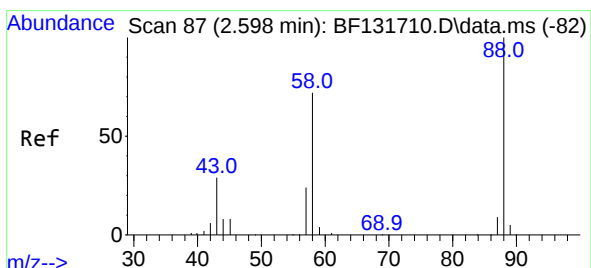
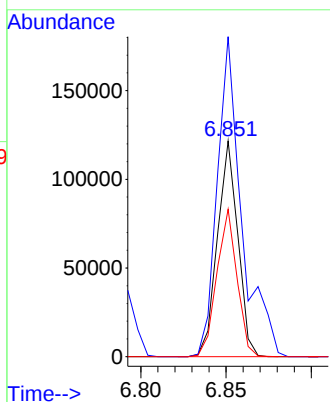
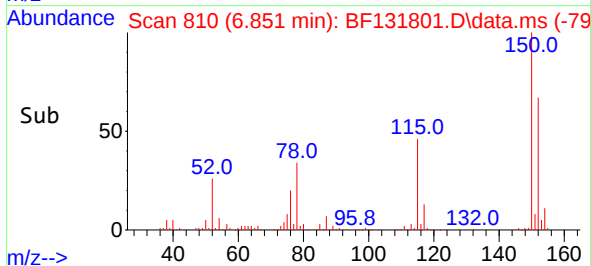
Instrument :
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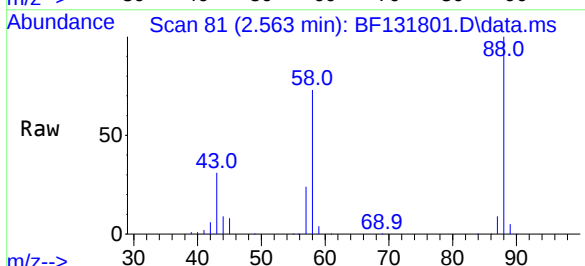
Tgt Ion:152 Resp: 101428
Ion Ratio Lower Upper
152 100
150 148.4 117.4 176.0
115 68.3 50.2 75.4

Manual Integrations
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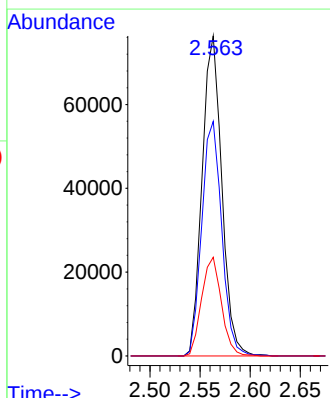
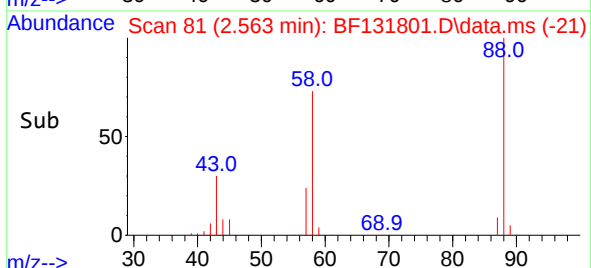
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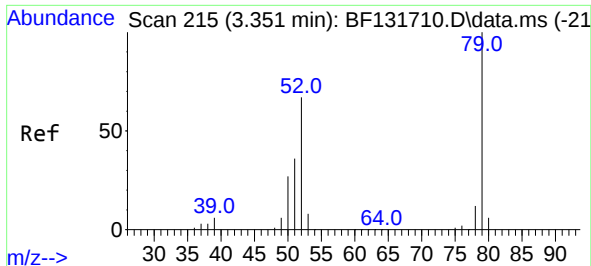


#2
1,4-Dioxane
Concen: 37.113 ng
RT: 2.563 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33



Tgt Ion: 88 Resp: 104467
Ion Ratio Lower Upper
88 100
58 74.4 57.5 86.3
43 31.1 23.3 34.9





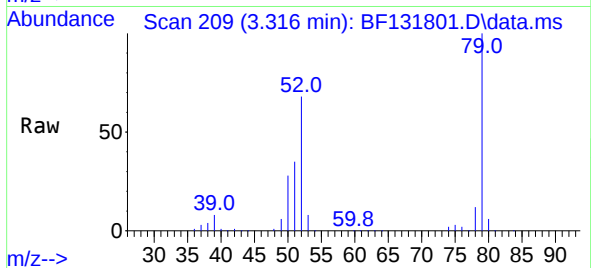
#3
Pyridine
Concen: 37.616 ng
RT: 3.316 min Scan# 209
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

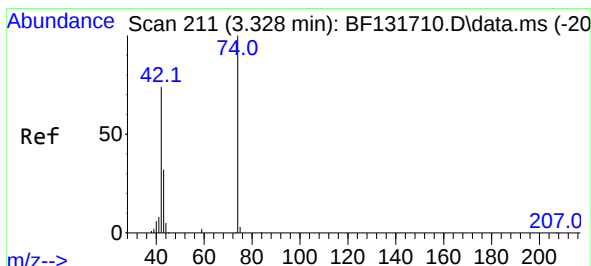
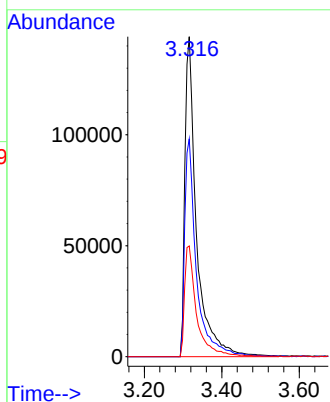
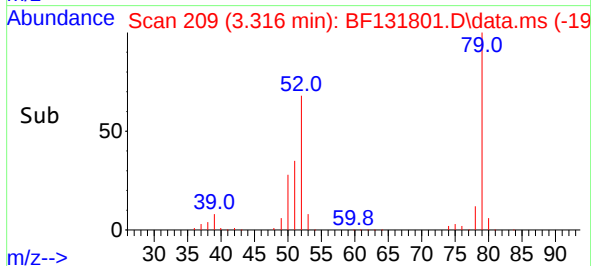


Tgt Ion: 79 Resp: 301917
Ion Ratio Lower Upper
79 100
52 68.1 53.7 80.5
51 34.6 28.6 42.8

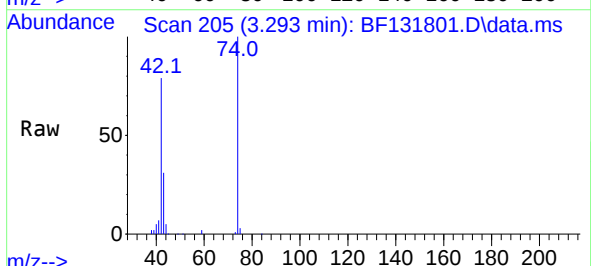
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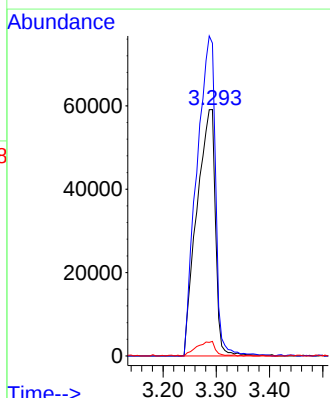
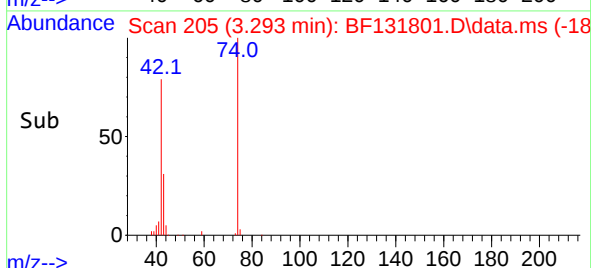
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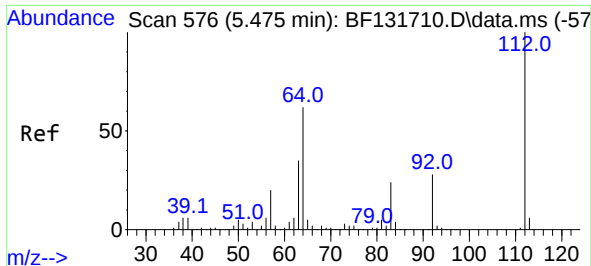


#4
n-Nitrosodimethylamine
Concen: 39.517 ng
RT: 3.293 min Scan# 205
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33



Tgt Ion: 42 Resp: 143500
Ion Ratio Lower Upper
42 100
74 126.9 107.8 161.8
44 5.9 5.5 8.3





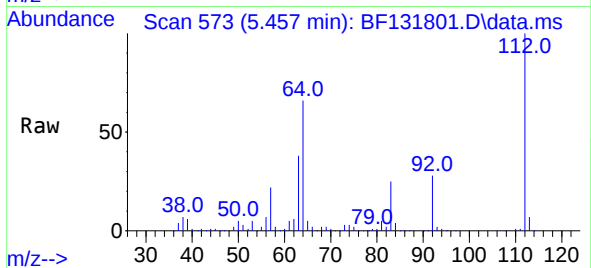
#5
2-Fluorophenol
Concen: 76.869 ng
RT: 5.457 min Scan# 511
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

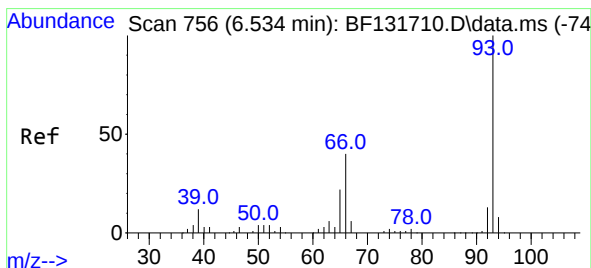
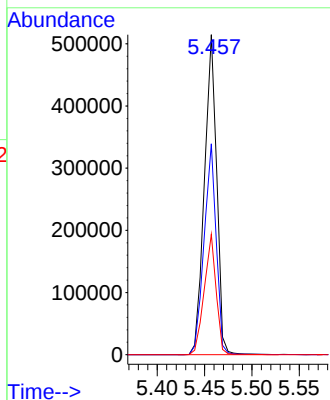
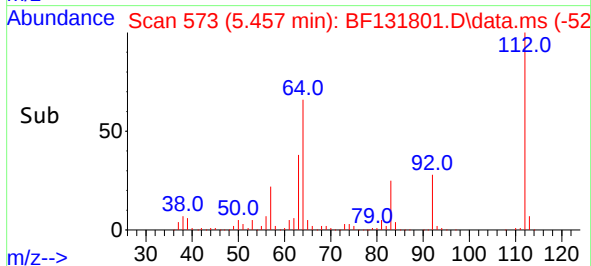


Tgt Ion:112 Resp: 463019
Ion Ratio Lower Upper
112 100
64 65.9 49.5 74.3
63 37.6 28.2 42.2

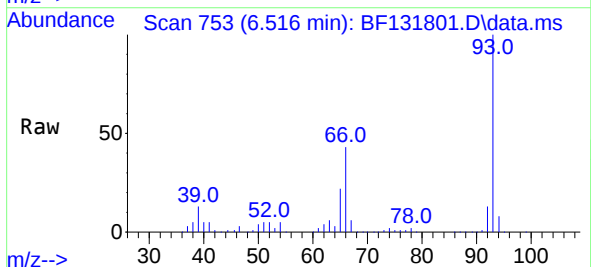
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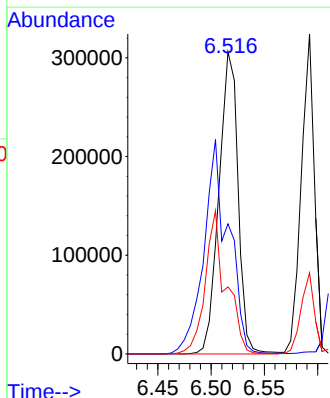
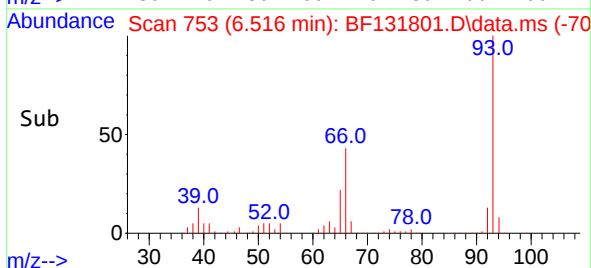
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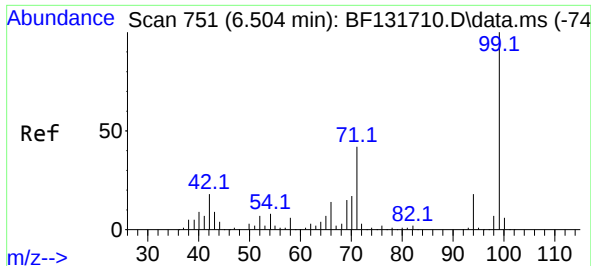


#6
Aniline
Concen: 38.174 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33



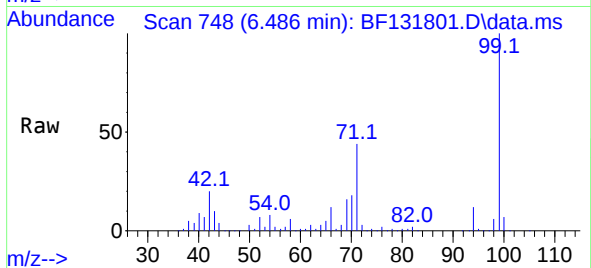
Tgt Ion: 93 Resp: 382083
Ion Ratio Lower Upper
93 100
66 43.0 32.8 49.2
65 22.2 17.4 26.2





#7
Phenol-d6
Concen: 75.641 ng
RT: 6.486 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33

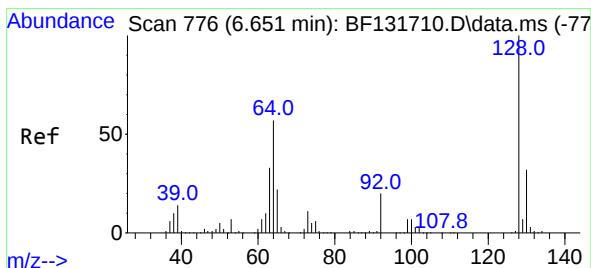
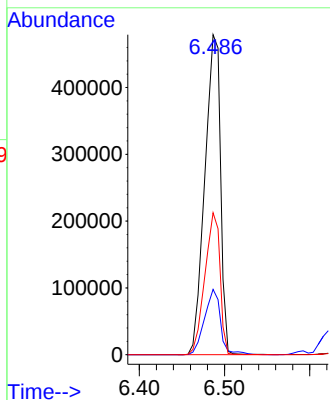
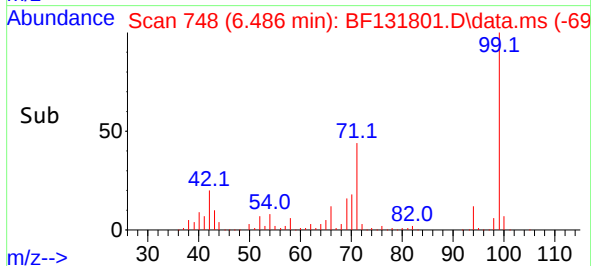
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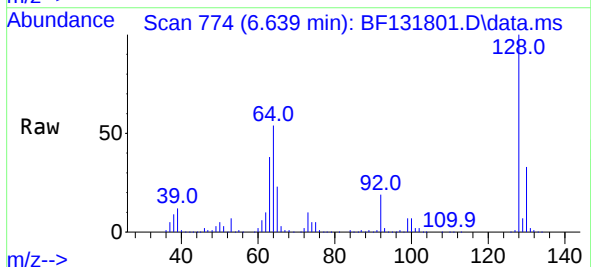
Tgt Ion: 99 Resp: 613250
Ion Ratio Lower Upper
99 100
42 20.4 14.8 22.2
71 44.4 33.8 50.6

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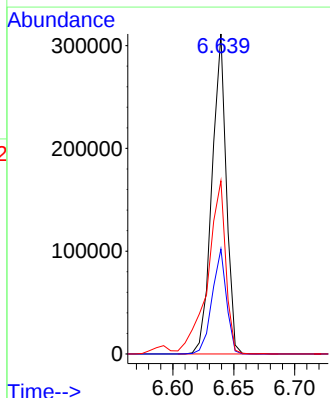
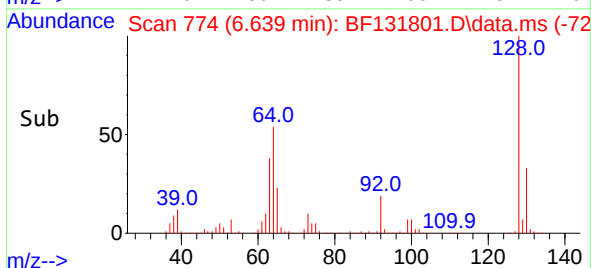
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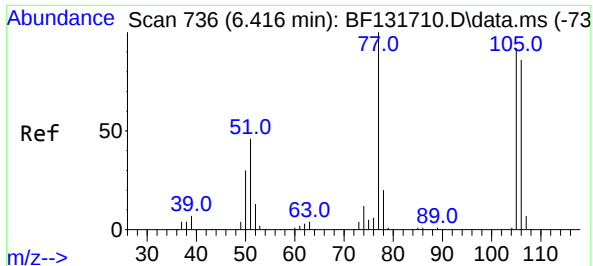


#8
2-Chlorophenol
Concen: 39.261 ng
RT: 6.639 min Scan# 774
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33



Tgt Ion:128 Resp: 254004
Ion Ratio Lower Upper
128 100
130 32.8 12.0 52.0
64 54.1 37.7 77.7





#9
Benzaldehyde
Concen: 39.770 ng
RT: 6.404 min Scan# 710
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33

Instrument :

BNA_F

ClientSampleId :

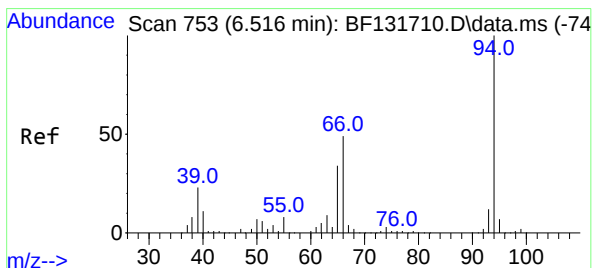
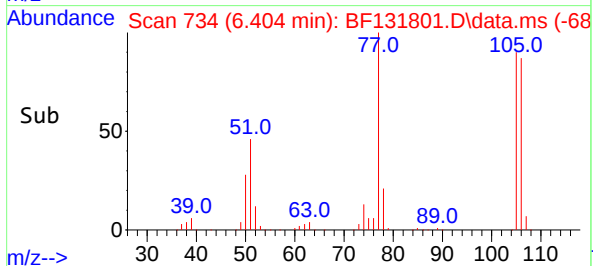
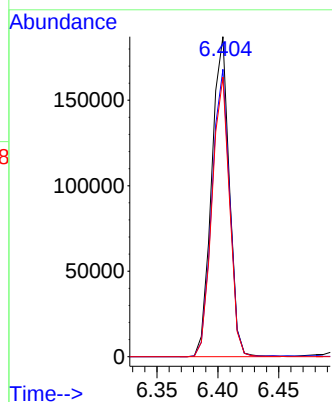
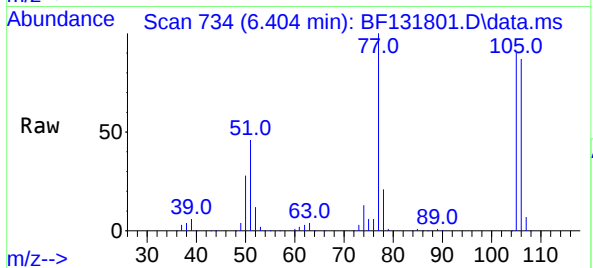
SSTDCCC040

Tgt Ion: 77 Resp: 188470
Ion Ratio Lower Upper
77 100
105 89.8 72.4 112.4
106 87.4 66.5 106.5

Manual Integrations

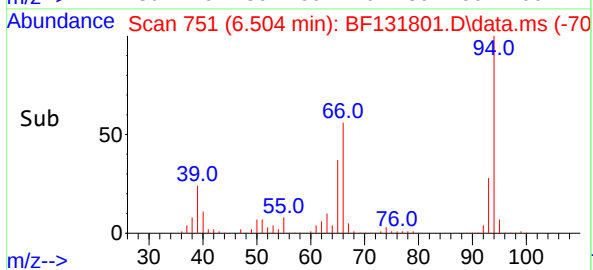
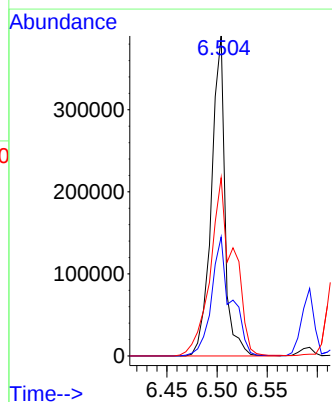
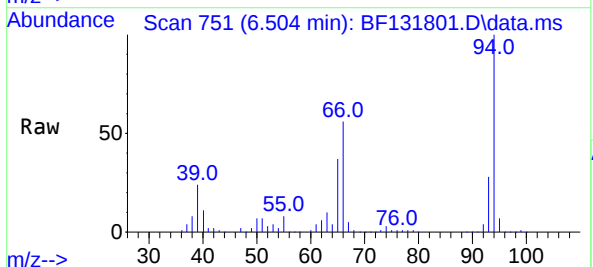
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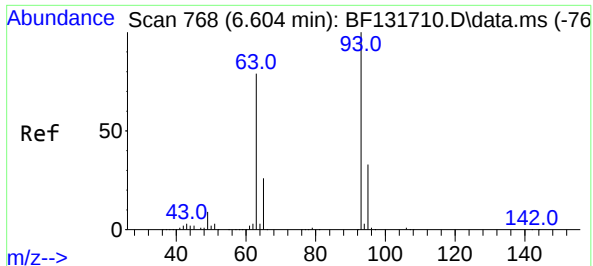
Reviewed By :Christian Giraldo 12/24/2022
Supervised By :Jagrut Upadhyay 12/24/2022



#10
Phenol
Concen: 38.272 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33

Tgt Ion: 94 Resp: 370457
Ion Ratio Lower Upper
94 100
65 37.2 14.0 54.0
66 55.7 28.8 68.8





#11
bis(2-Chloroethyl)ether
Concen: 39.883 ng
RT: 6.592 min Scan# 768
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33

Instrument :

BNA_F

ClientSampleId :

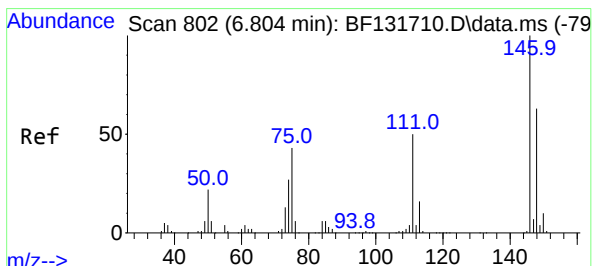
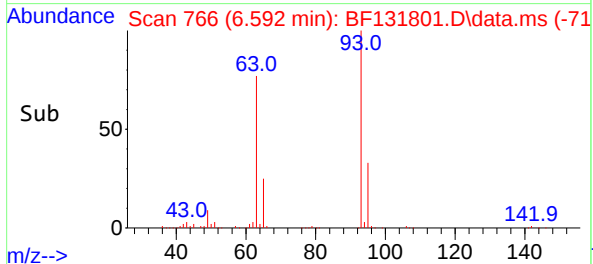
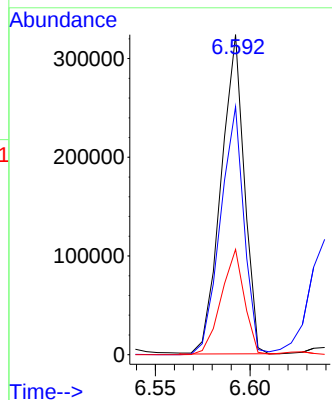
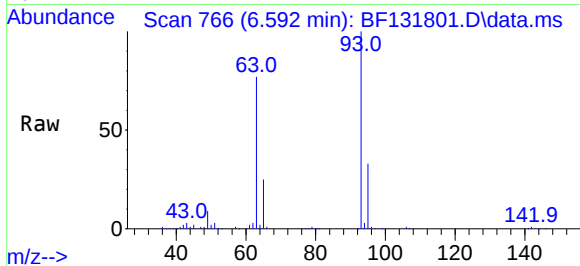
SSTDCCC040

Tgt Ion: 93 Resp: 27626
Ion Ratio Lower Upper
93 100
63 77.5 59.0 99.0
95 32.9 12.6 52.6

Manual Integrations

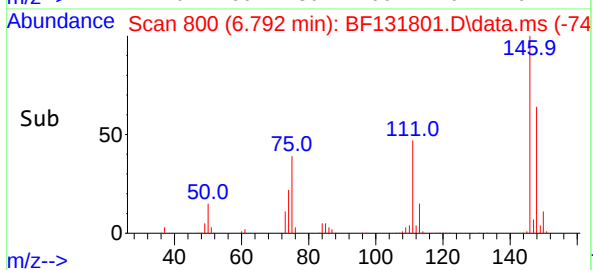
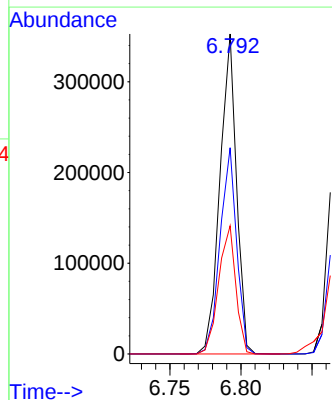
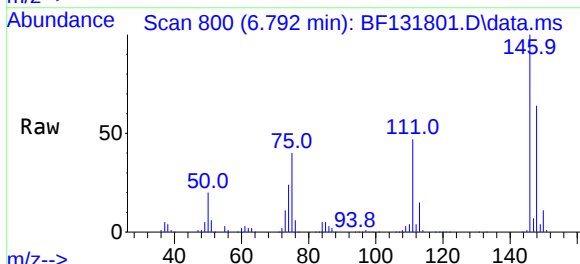
APPROVED

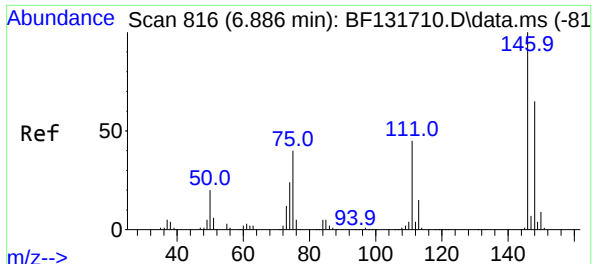
Reviewed By :Christian Giraldo 12/24/2022
Supervised By :Jagrut Upadhyay 12/24/2022



#12
1,3-Dichlorobenzene
Concen: 38.955 ng
RT: 6.792 min Scan# 800
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33

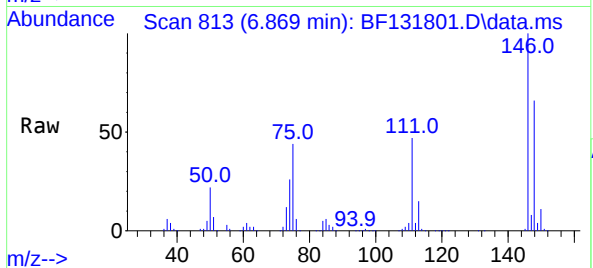
Tgt Ion:146 Resp: 284884
Ion Ratio Lower Upper
146 100
148 64.5 50.6 76.0
75 40.0 34.3 51.5





#13
1,4-Dichlorobenzene
Concen: 38.731 ng
RT: 6.869 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33

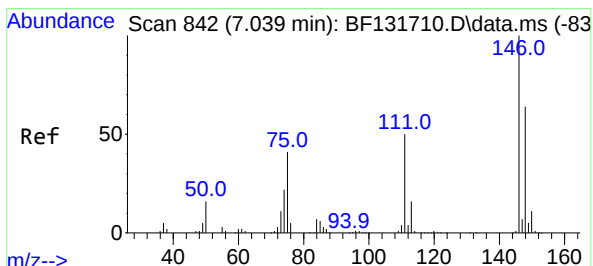
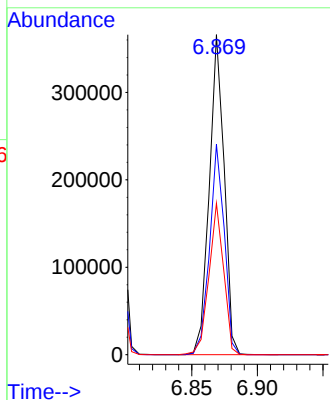
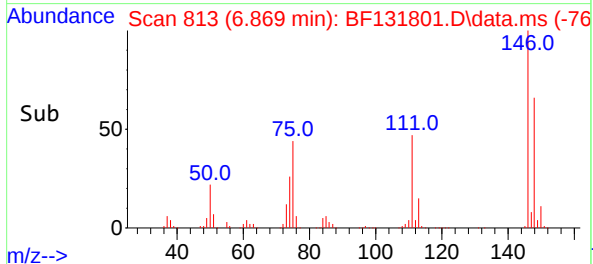
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



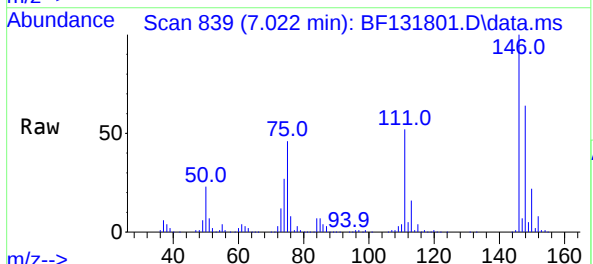
Tgt Ion:146 Resp: 289528
Ion Ratio Lower Upper
146 100
148 65.7 52.2 78.4
111 47.3 36.4 54.6

Manual Integrations
APPROVED

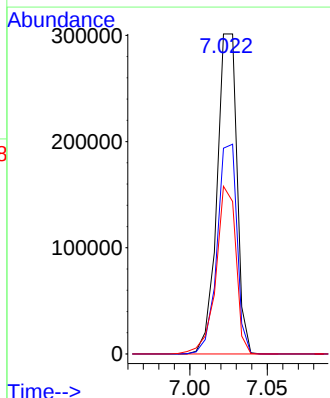
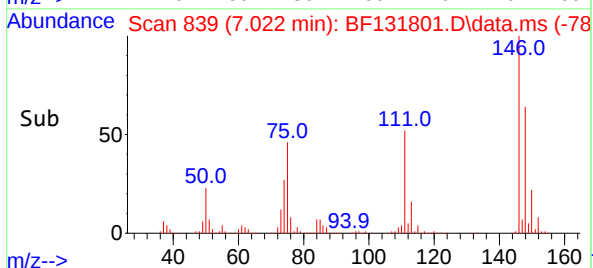
Reviewed By :Christian Giraldo 12/24/2022
Supervised By :Jagrut Upadhyay 12/24/2022

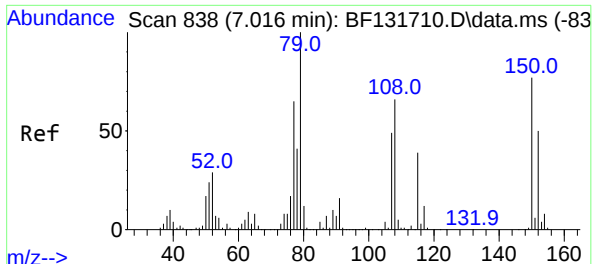


#14
1,2-Dichlorobenzene
Concen: 38.667 ng
RT: 7.022 min Scan# 839
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33



Tgt Ion:146 Resp: 270639
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.0
111 52.4 39.8 59.6





#15
Benzyl Alcohol
Concen: 39.263 ng
RT: 6.998 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33

Instrument :

BNA_F

ClientSampleId :

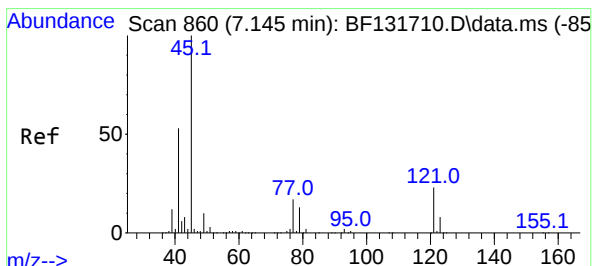
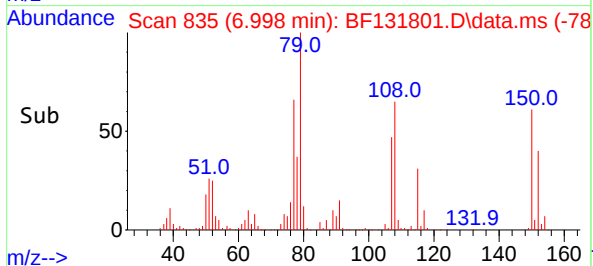
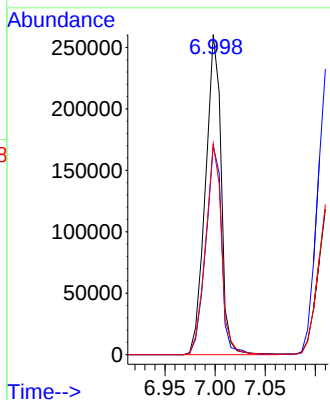
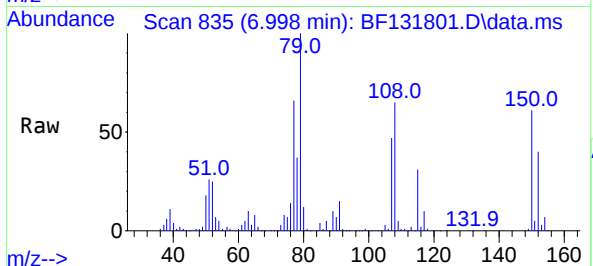
SSTDCCC040

Tgt Ion: 79 Resp: 284318
Ion Ratio Lower Upper
79 100
108 65.2 52.6 78.8
77 65.9 51.7 77.5

Manual Integrations

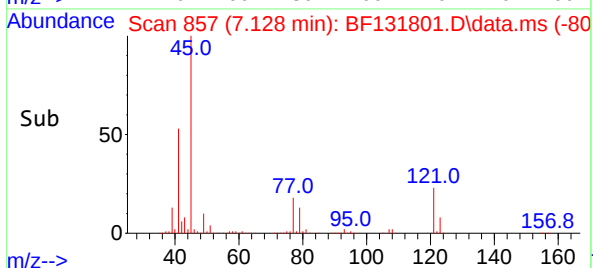
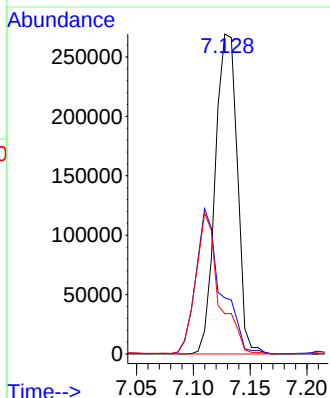
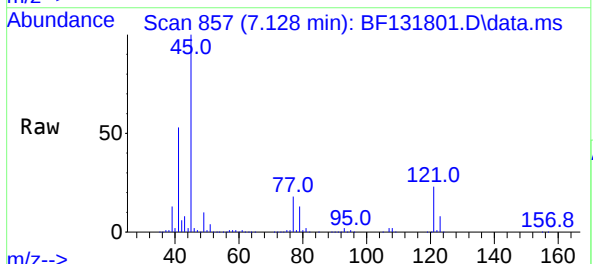
APPROVED

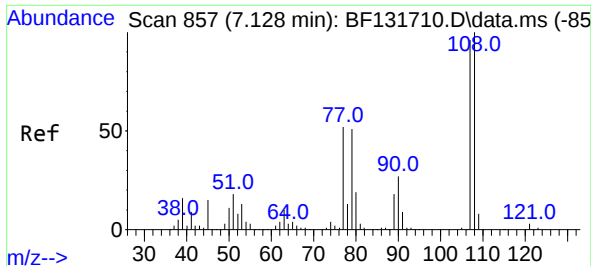
Reviewed By :Christian Giraldo 12/24/2022
Supervised By :Jagrut Upadhyay 12/24/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.079 ng
RT: 7.128 min Scan# 857
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33

Tgt Ion: 45 Resp: 362829
Ion Ratio Lower Upper
45 100
77 17.6 0.0 36.8
79 12.6 0.0 33.1





#17
2-Methylphenol
Concen: 38.816 ng
RT: 7.110 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33

Instrument :

BNA_F

ClientSampleId :

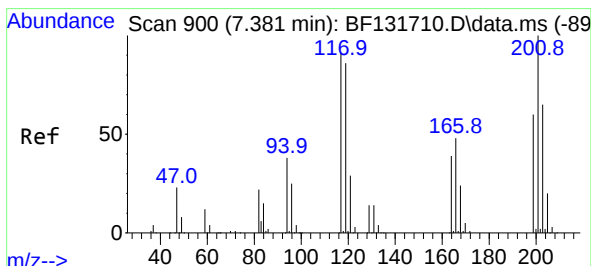
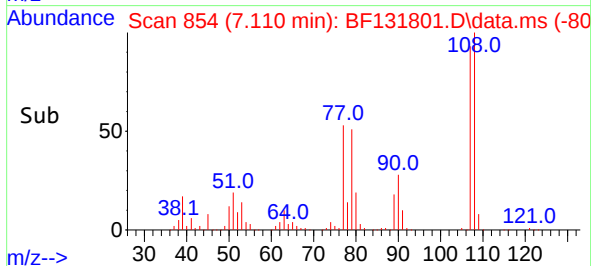
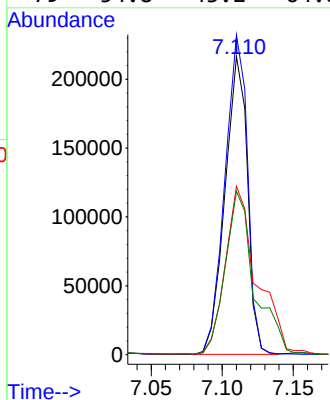
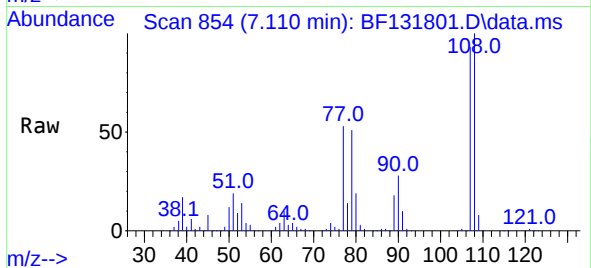
SSTDCCC040

Tgt Ion:107 Resp: 237069
Ion Ratio Lower Upper
107 100
108 107.3 83.8 125.6
77 56.5 43.8 65.8
79 54.8 43.2 64.8

Manual Integrations

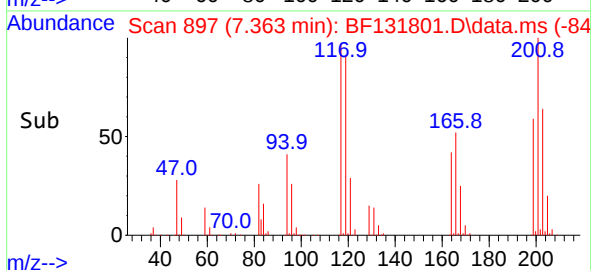
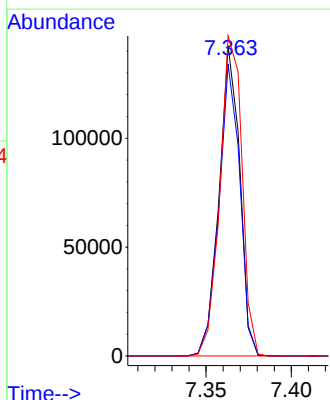
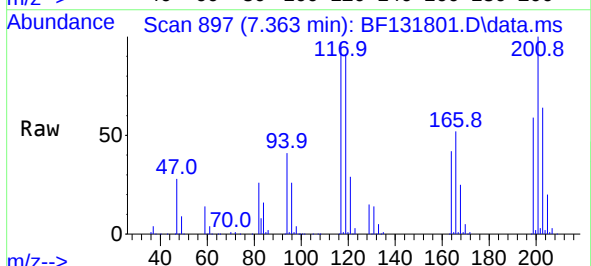
APPROVED

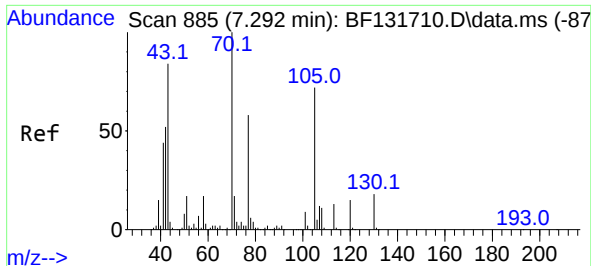
Reviewed By :Christian Giraldo 12/24/2022
Supervised By :Jagrut Upadhyay 12/24/2022



#18
Hexachloroethane
Concen: 40.619 ng
RT: 7.363 min Scan# 897
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33

Tgt Ion:117 Resp: 120368
Ion Ratio Lower Upper
117 100
119 94.0 75.8 113.8
201 103.1 88.2 132.4





#19
n-Nitroso-di-n-propylamine
Concen: 39.732 ng
RT: 7.275 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33

Instrument :

BNA_F

ClientSampleId :

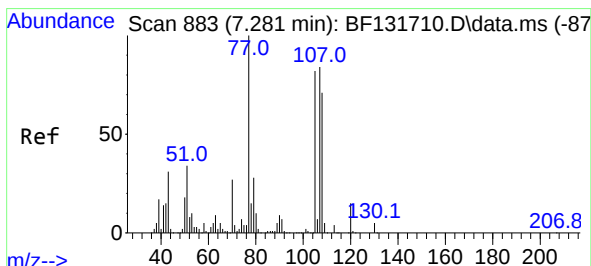
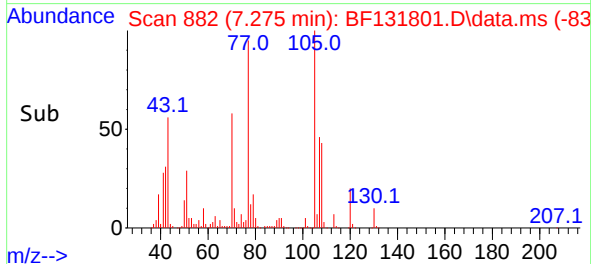
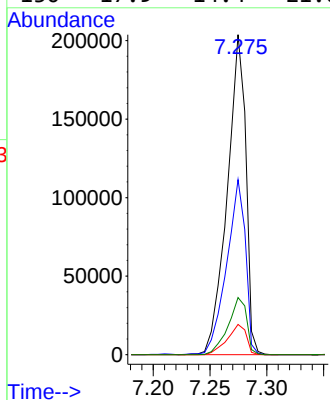
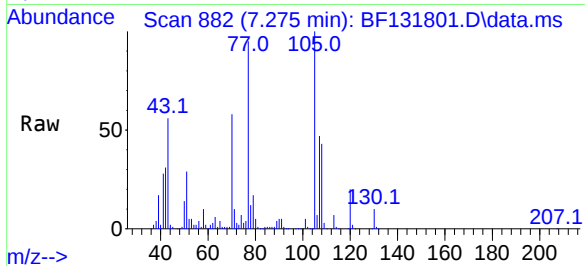
SSTDCCC040

Tgt Ion: 70 Resp: 232319
Ion Ratio Lower Upper
70 100
42 54.7 41.5 62.3
101 9.4 7.3 10.9
130 17.9 14.4 21.6

Manual Integrations

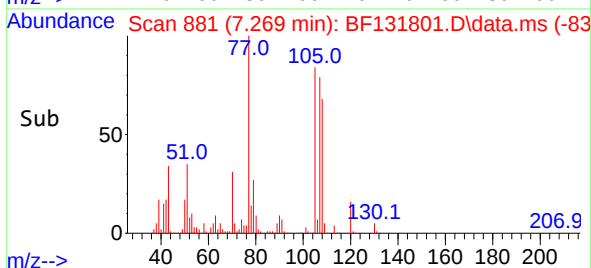
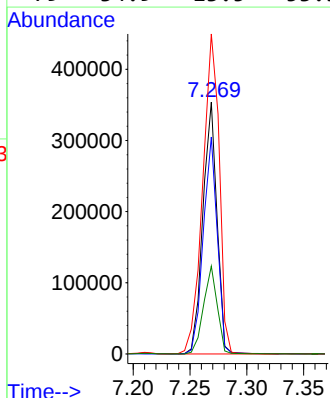
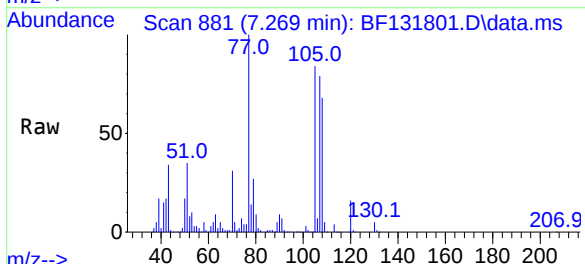
APPROVED

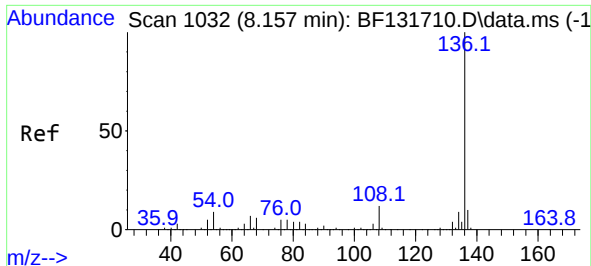
Reviewed By :Christian Giraldo 12/24/2022
Supervised By :Jagrut Upadhyay 12/24/2022



#20
3+4-Methylphenols
Concen: 38.800 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33

Tgt Ion:107 Resp: 304991
Ion Ratio Lower Upper
107 100
108 86.1 65.2 105.2
77 127.0 99.6 139.6
79 34.9 13.5 53.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33

Instrument :

BNA_F

ClientSampleId :

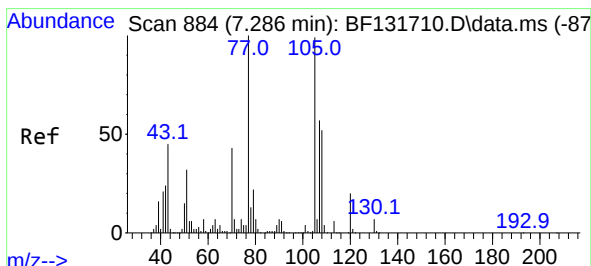
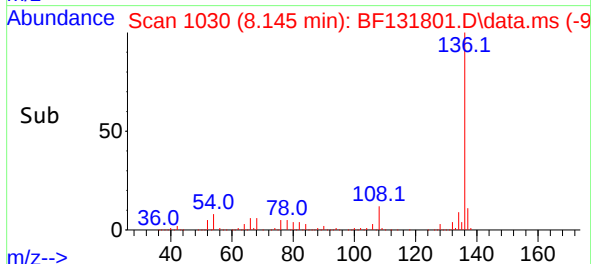
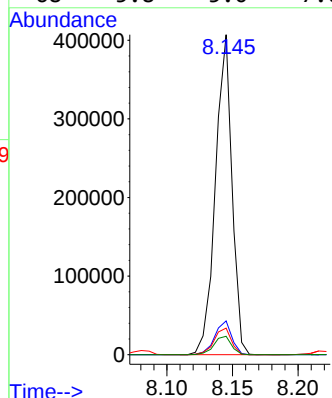
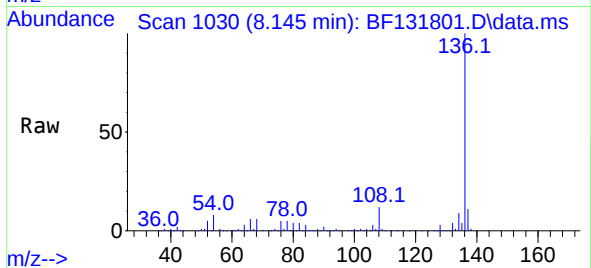
SSTDCCC040

Tgt Ion:136 Resp: 35655
Ion Ratio Lower Upper
136 100
137 10.6 8.4 12.6
54 8.3 7.2 10.8
68 5.8 5.0 7.6

Manual Integrations

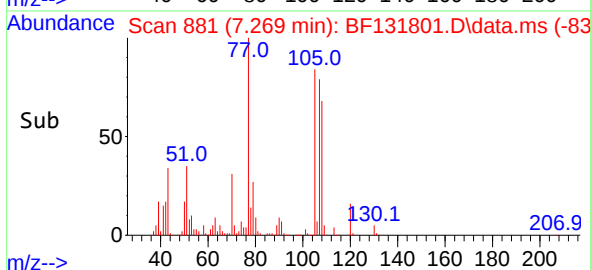
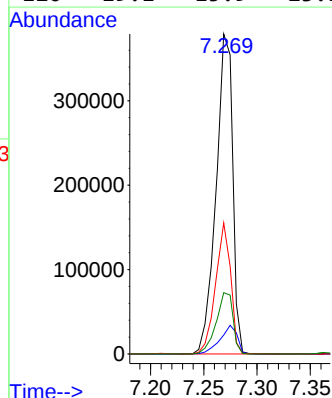
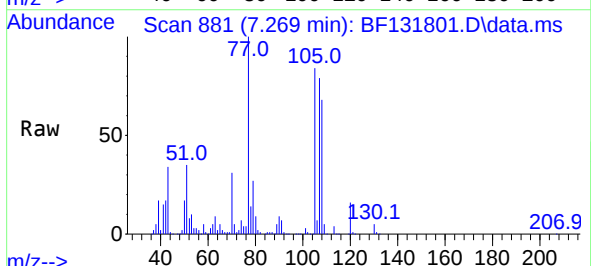
APPROVED

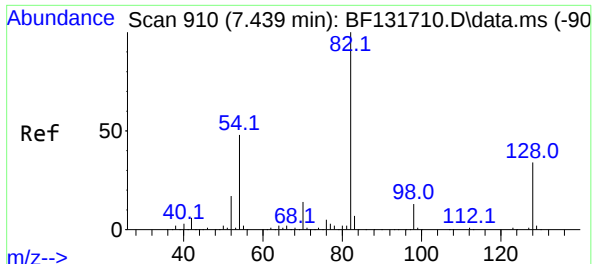
Reviewed By :Christian Giraldo 12/24/2022
Supervised By :Jagrut Upadhyay 12/24/2022



#22
Acetophenone
Concen: 39.418 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33

Tgt Ion:105 Resp: 410151
Ion Ratio Lower Upper
105 100
71 5.9 5.5 8.3
51 41.0 25.5 38.3#
120 19.1 15.9 23.9





#23

Nitrobenzene-d5

Concen: 79.384 ng

RT: 7.428 min Scan# 90

Delta R.T. 0.000 min

Lab File: BF131801.D

Acq: 23 Dec 2022 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 69723

Ion Ratio Lower Upper

82 100

128 35.7 27.3 40.9

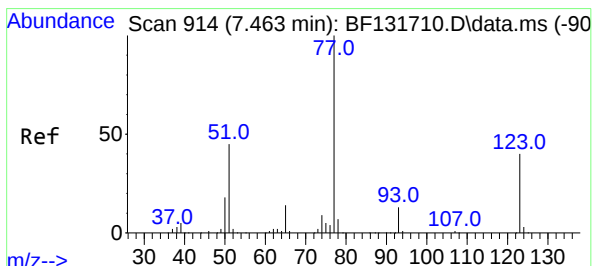
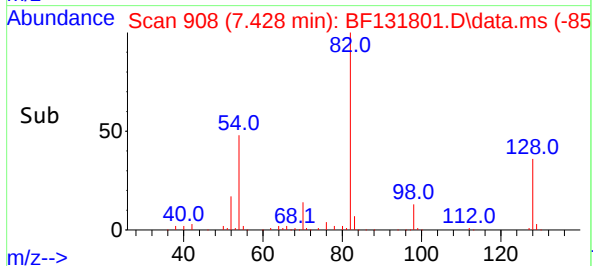
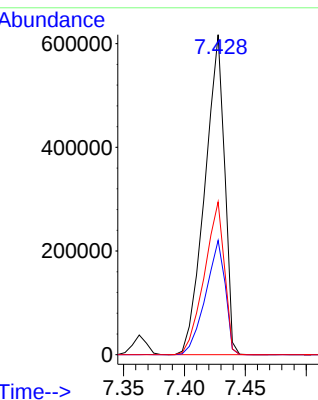
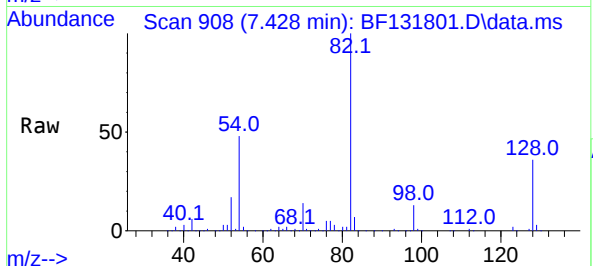
54 47.8 38.2 57.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/24/2022

Supervised By :Jagrut Upadhyay 12/24/2022



#24

Nitrobenzene

Concen: 39.460 ng

RT: 7.445 min Scan# 911

Delta R.T. 0.000 min

Lab File: BF131801.D

Acq: 23 Dec 2022 10:33

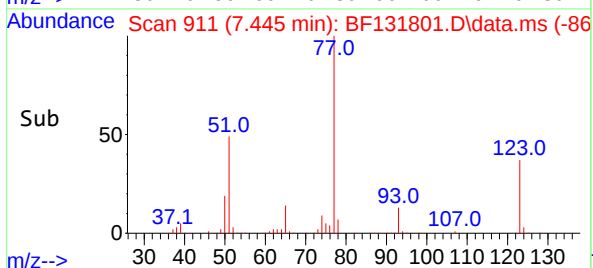
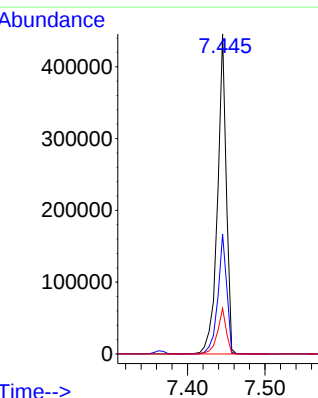
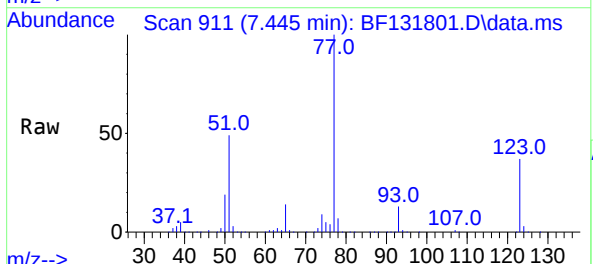
Tgt Ion: 77 Resp: 352339

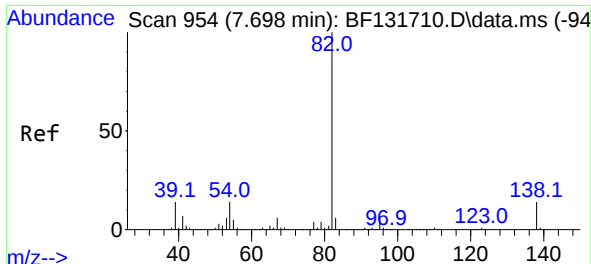
Ion Ratio Lower Upper

77 100

123 37.4 31.8 47.6

65 14.2 10.9 16.3





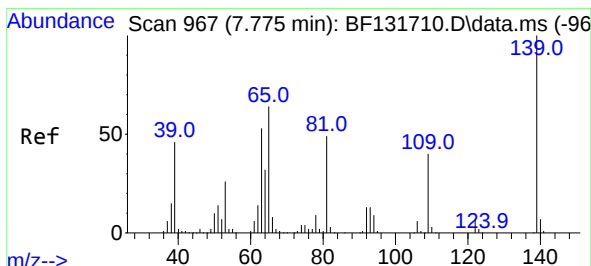
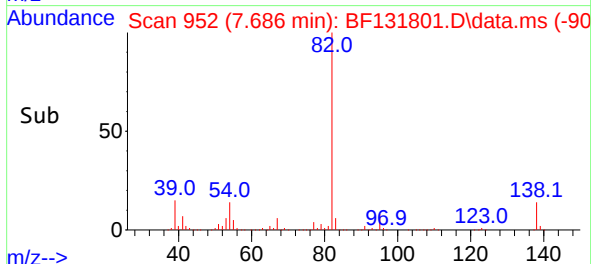
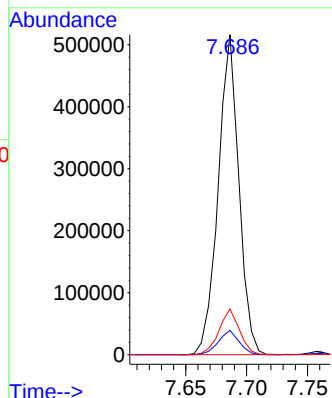
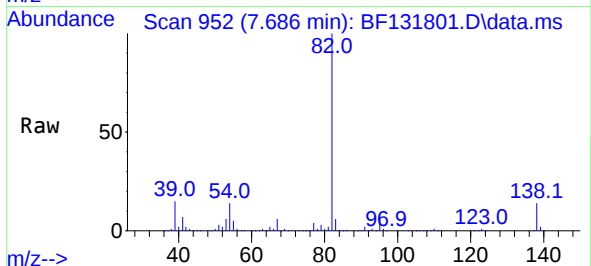
#25
Isophorone
Concen: 40.933 ng
RT: 7.686 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 610549
Ion Ratio Lower Upper
82 100
95 7.6 5.8 8.6
138 14.3 11.6 17.4

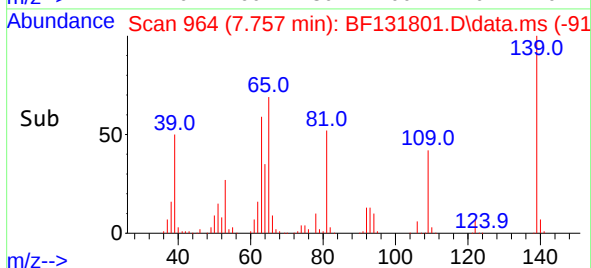
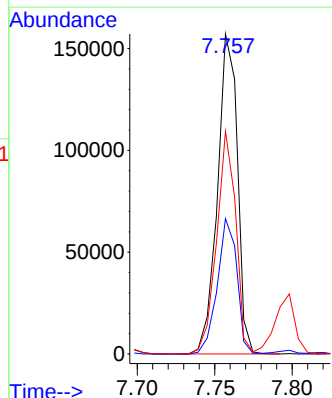
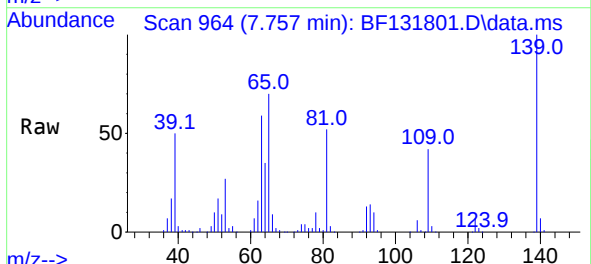
Manual Integrations
APPROVED

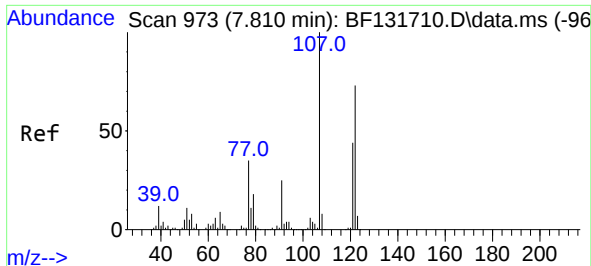
Reviewed By :Christian Giraldo 12/24/2022
Supervised By :Jagrut Upadhyay 12/24/2022



#26
2-Nitrophenol
Concen: 40.280 ng
RT: 7.757 min Scan# 964
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33

Tgt Ion:139 Resp: 140559
Ion Ratio Lower Upper
139 100
109 42.3 31.8 47.6
65 69.6 51.4 77.0





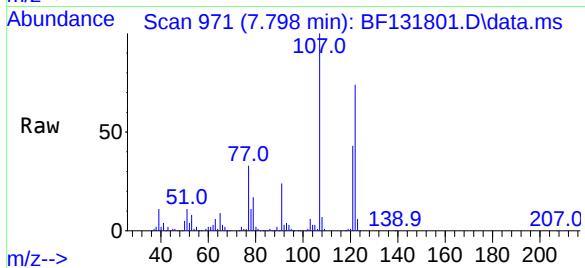
#27
2,4-Dimethylphenol
Concen: 41.080 ng
RT: 7.798 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

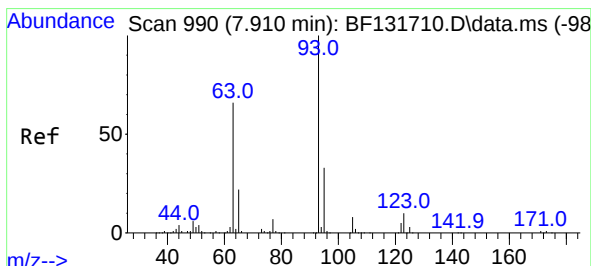
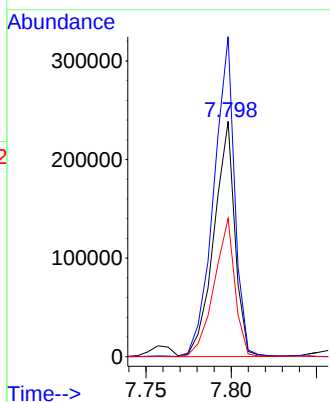
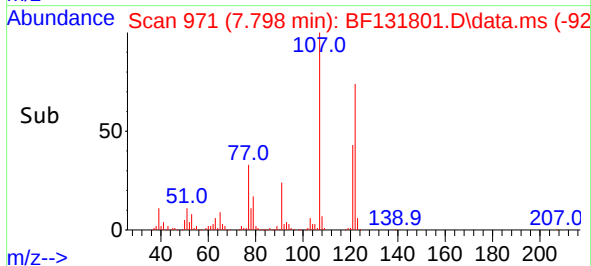


Tgt Ion:122 Resp: 204172
Ion Ratio Lower Upper
122 100
107 136.0 110.1 165.1
121 58.7 47.9 71.9

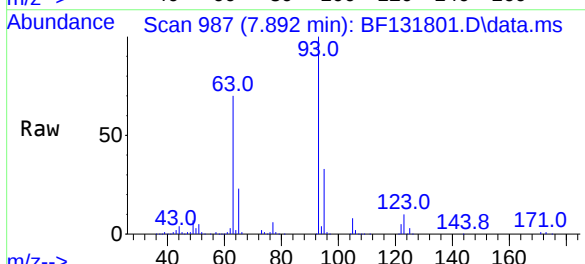
Manual Integrations

APPROVED

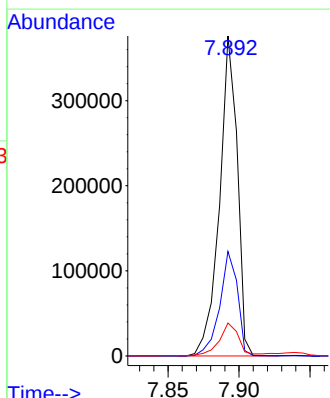
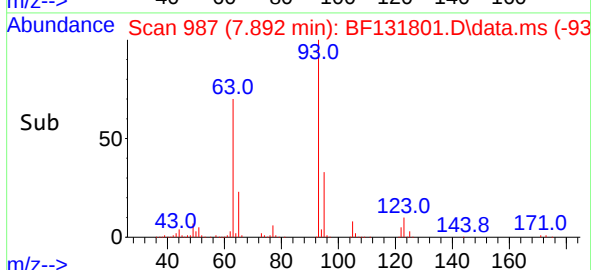
Reviewed By :Christian Giraldo 12/24/2022
Supervised By :Jagrut Upadhyay 12/24/2022

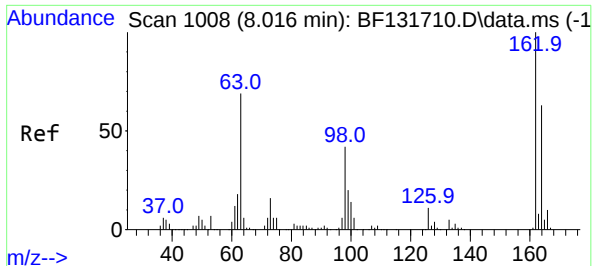


#28
bis(2-Chloroethoxy)methane
Concen: 41.247 ng
RT: 7.892 min Scan# 987
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33



Tgt Ion: 93 Resp: 326704
Ion Ratio Lower Upper
93 100
95 32.7 26.0 39.0
123 10.3 8.2 12.2





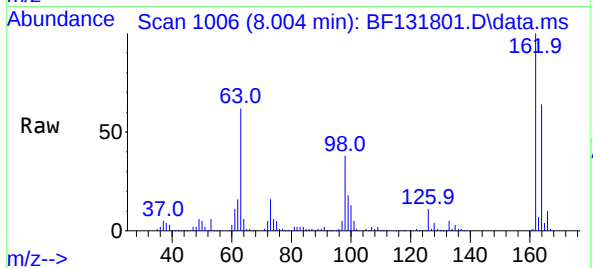
#29
2,4-Dichlorophenol
Concen: 40.710 ng
RT: 8.004 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

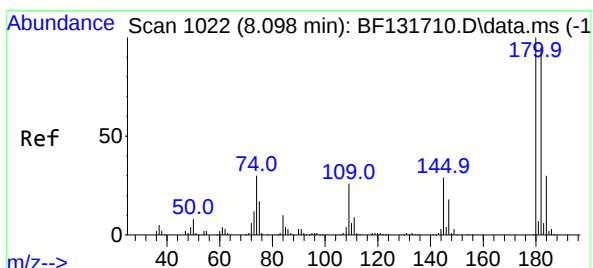
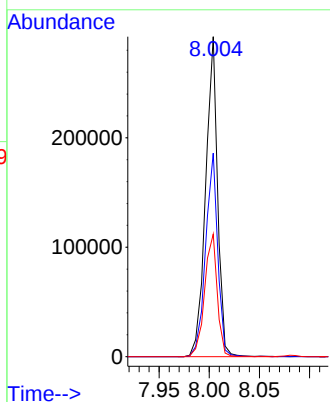
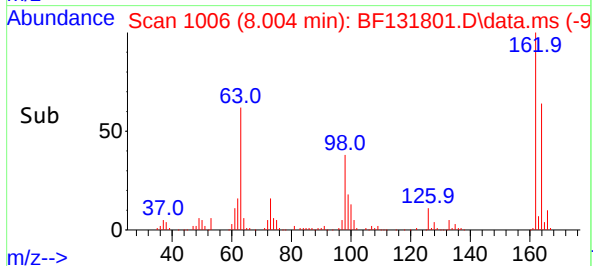


Tgt Ion:162 Resp: 24426
Ion Ratio Lower Upper
162 100
164 63.6 42.9 82.9
98 38.3 21.9 61.9

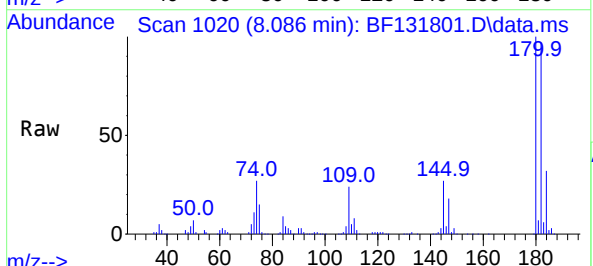
Manual Integrations

APPROVED

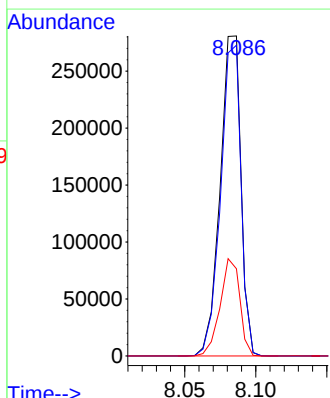
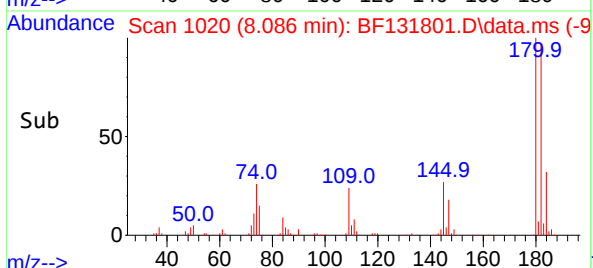
Reviewed By :Christian Giraldo 12/24/2022
Supervised By :Jagrut Upadhyay 12/24/2022

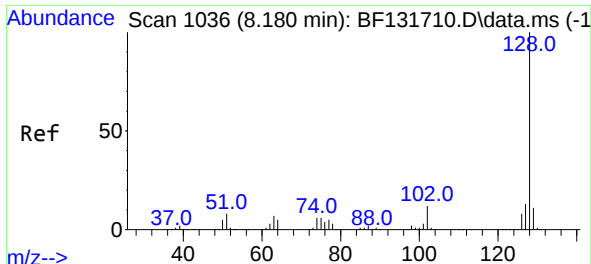


#30
1,2,4-Trichlorobenzene
Concen: 40.573 ng
RT: 8.086 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33



Tgt Ion:180 Resp: 286188
Ion Ratio Lower Upper
180 100
182 97.1 76.1 114.1
145 27.3 23.4 35.0





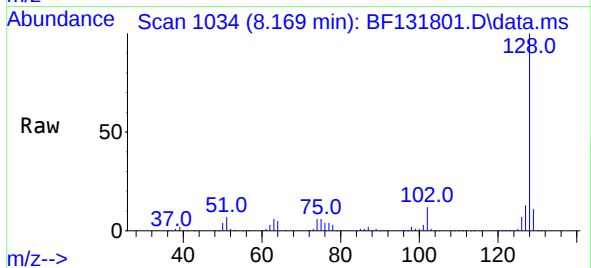
#31
Naphthalene
Concen: 39.933 ng
RT: 8.169 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

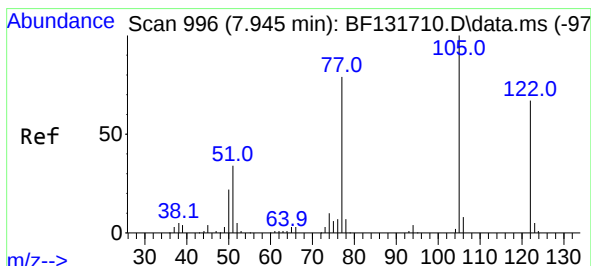
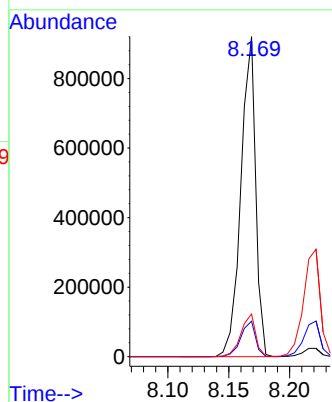
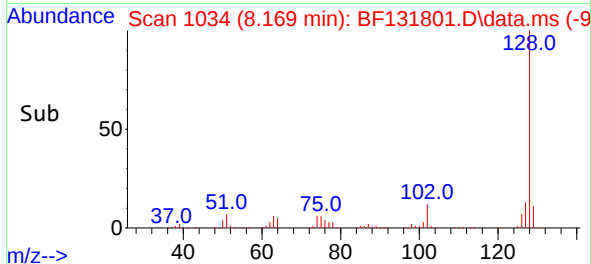


Tgt Ion:128 Resp: 777600
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.3 10.6 15.8

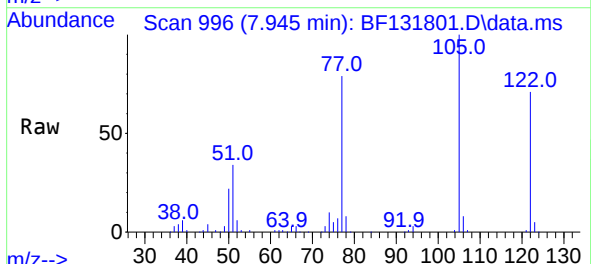
Manual Integrations

APPROVED

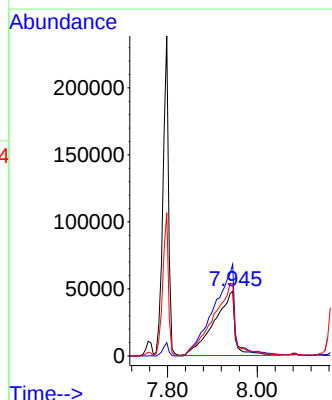
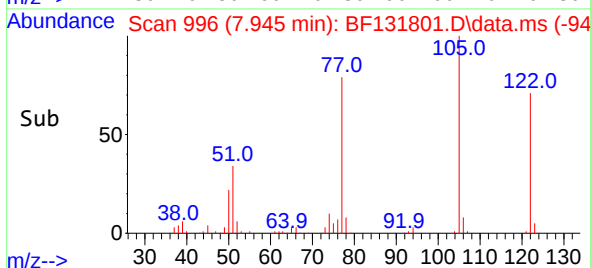
Reviewed By :Christian Giraldo 12/24/2022
Supervised By :Jagrut Upadhyay 12/24/2022

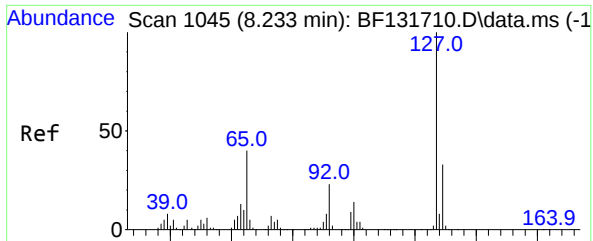


#32
Benzoic acid
Concen: 39.632 ng
RT: 7.945 min Scan# 996
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33



Tgt Ion:122 Resp: 157673
Ion Ratio Lower Upper
122 100
105 141.7 125.1 165.1
77 111.7 95.3 135.3





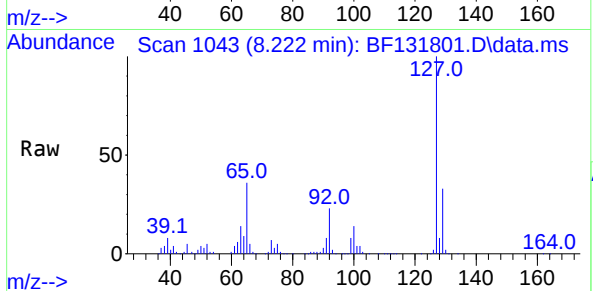
#33
4-Chloroaniline
Concen: 39.868 ng
RT: 8.222 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

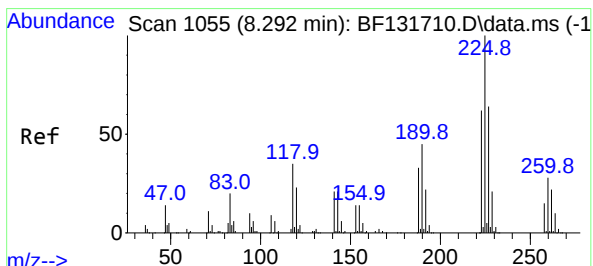
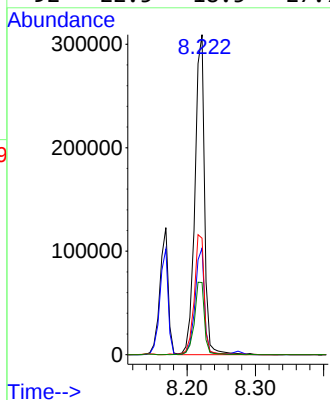
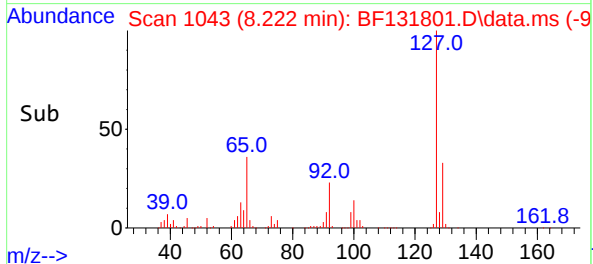


Tgt Ion:127 Resp: 30276
Ion Ratio Lower Upper
127 100
129 33.2 26.1 39.1
65 36.4 31.8 47.6
92 22.5 18.5 27.7

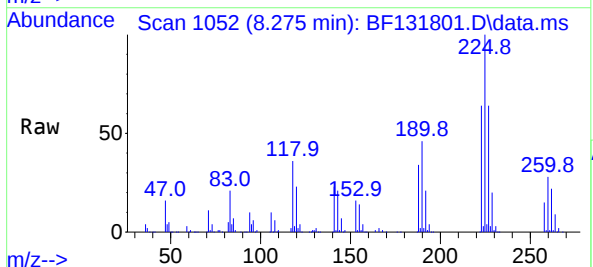
Manual Integrations

APPROVED

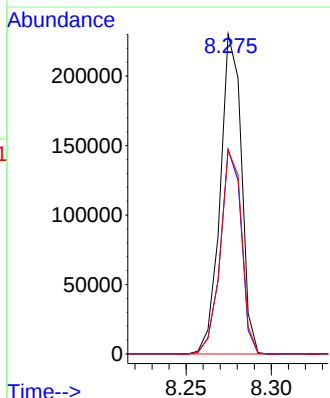
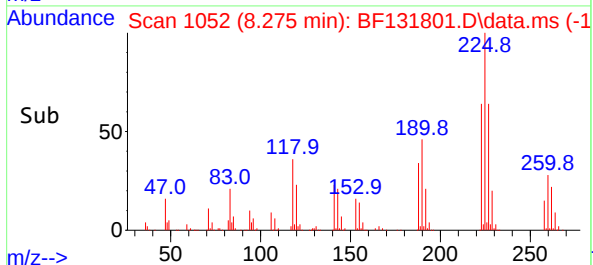
Reviewed By :Christian Giraldo 12/24/2022
Supervised By :Jagrut Upadhyay 12/24/2022

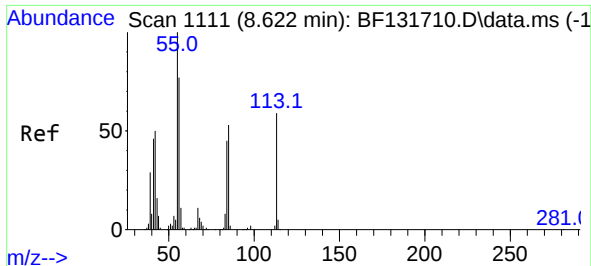


#34
Hexachlorobutadiene
Concen: 41.902 ng
RT: 8.275 min Scan# 1052
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33



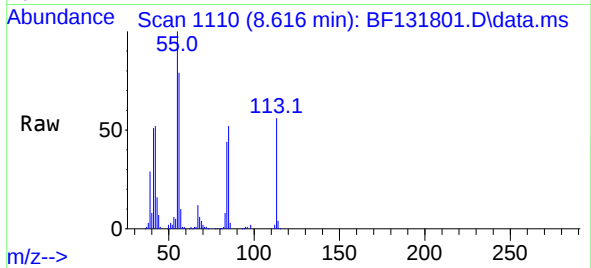
Tgt Ion:225 Resp: 198857
Ion Ratio Lower Upper
225 100
223 64.0 49.5 74.3
227 63.7 51.0 76.4





#35
Caprolactam
Concen: 37.913 ng m
RT: 8.616 min Scan# 1111
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33

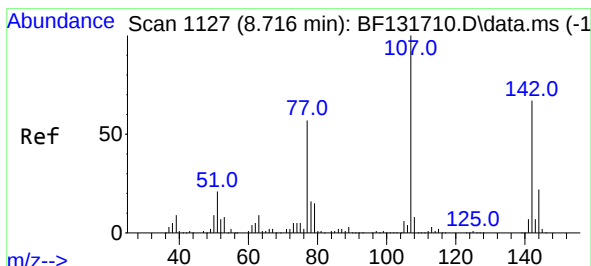
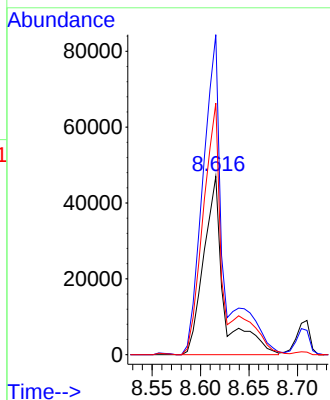
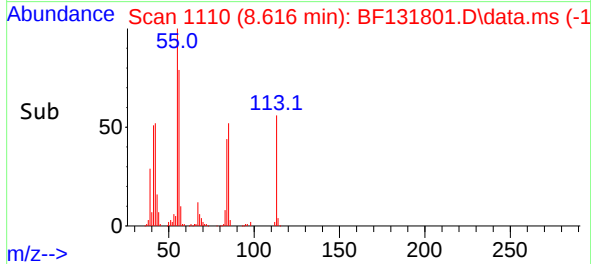
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



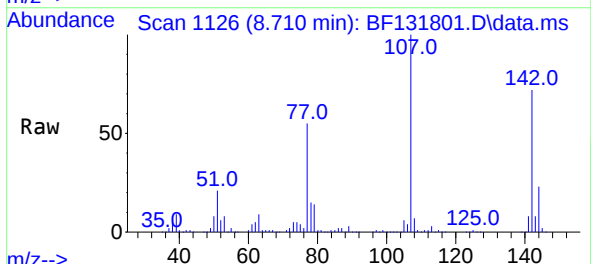
Tgt Ion:113 Resp: 68592
Ion Ratio Lower Upper
113 100
55 179.5 149.0 189.0
56 141.1 109.5 149.5

Manual Integrations
APPROVED

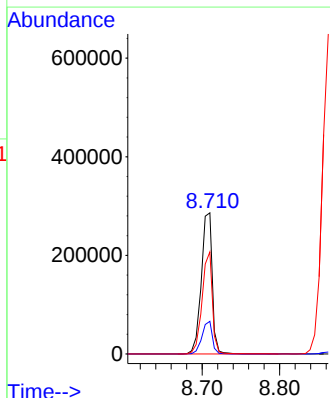
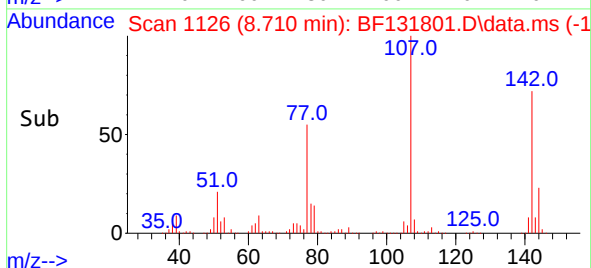
Reviewed By :Christian Giraldo 12/24/2022
Supervised By :Jagrut Upadhyay 12/24/2022

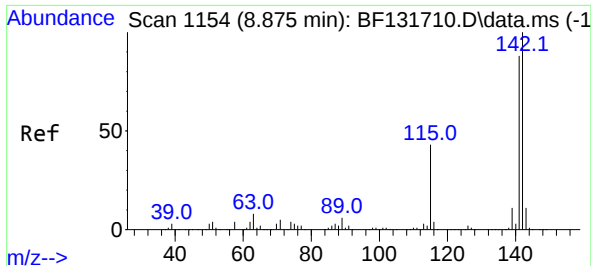


#36
4-Chloro-3-methylphenol
Concen: 41.088 ng
RT: 8.710 min Scan# 1126
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33



Tgt Ion:107 Resp: 281621
Ion Ratio Lower Upper
107 100
144 23.2 17.5 26.3
142 72.4 53.4 80.0





#37

2-Methylnaphthalene

Concen: 40.532 ng

RT: 8.863 min Scan# 1152

Delta R.T. 0.000 min

Lab File: BF131801.D

Acq: 23 Dec 2022 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 538372

Ion Ratio Lower Upper

142 100

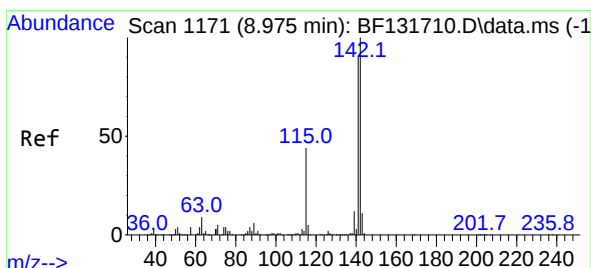
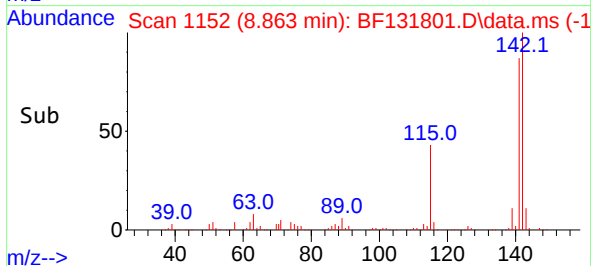
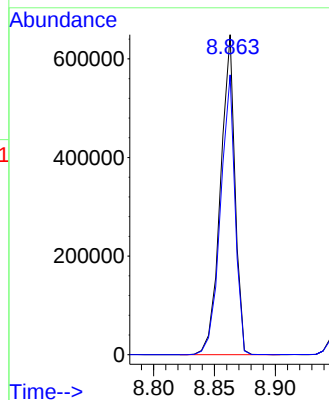
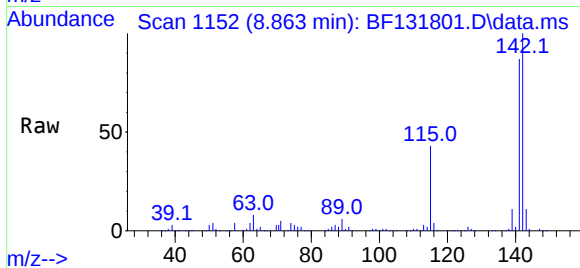
141 87.5 70.4 105.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/24/2022

Supervised By :Jagrut Upadhyay 12/24/2022



#38

1-Methylnaphthalene

Concen: 40.100 ng

RT: 8.963 min Scan# 1169

Delta R.T. 0.000 min

Lab File: BF131801.D

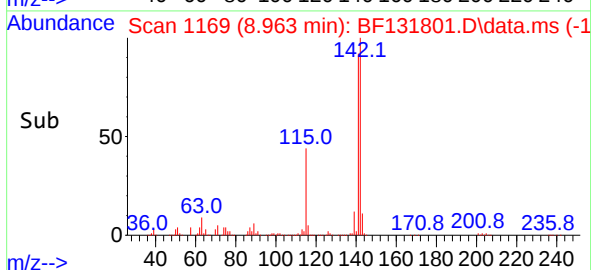
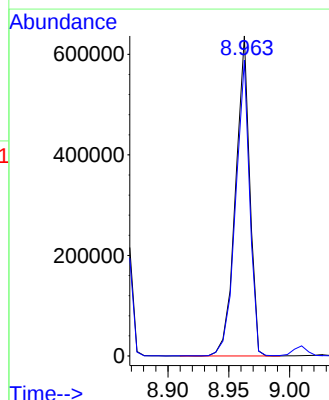
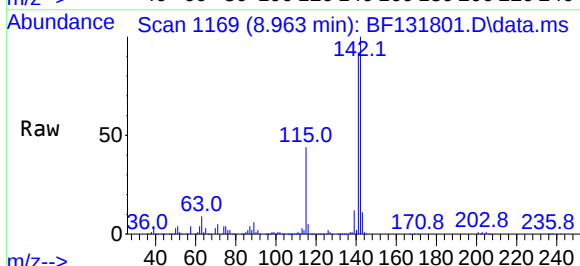
Acq: 23 Dec 2022 10:33

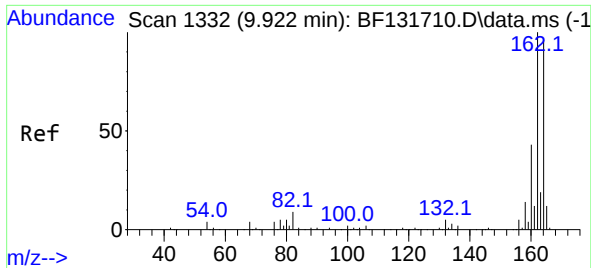
Tgt Ion:142 Resp: 515879

Ion Ratio Lower Upper

142 100

141 92.4 73.0 109.6





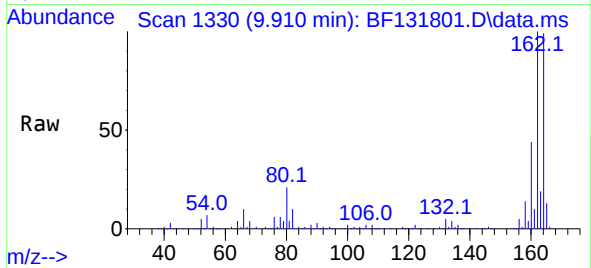
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

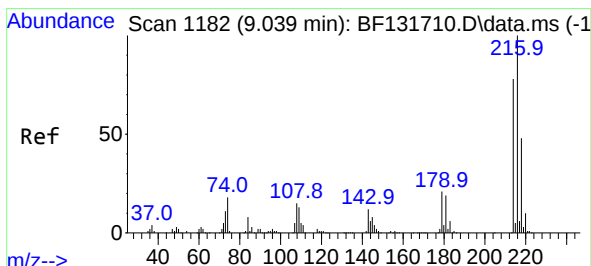
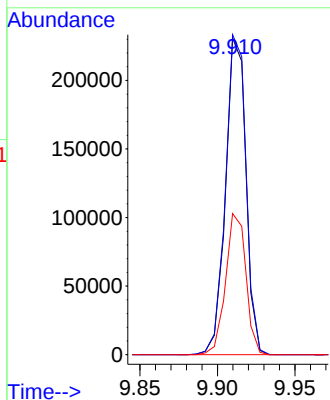
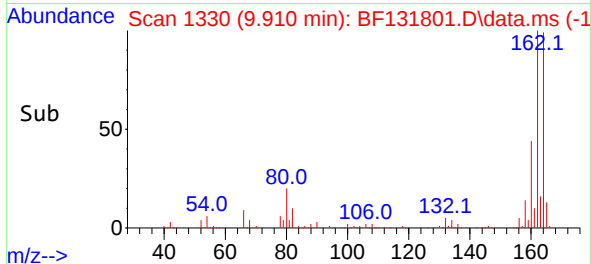


Tgt Ion:164 Resp: 210554
Ion Ratio Lower Upper
164 100
162 101.1 83.7 125.5
160 44.6 36.2 54.4

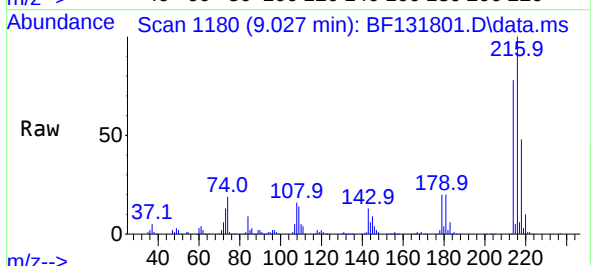
Manual Integrations

APPROVED

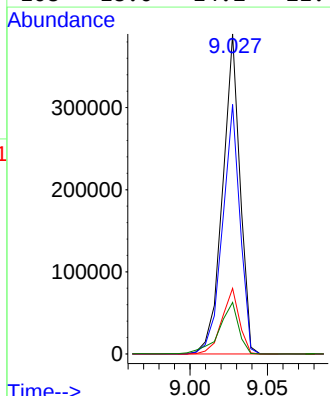
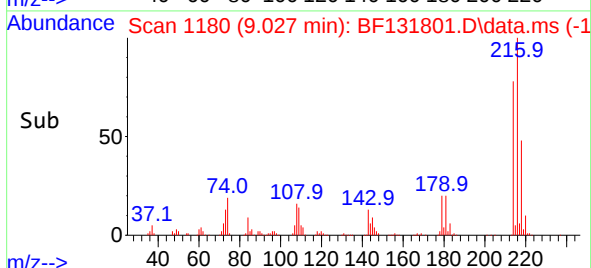
Reviewed By :Christian Giraldo 12/24/2022
Supervised By :Jagrut Upadhyay 12/24/2022

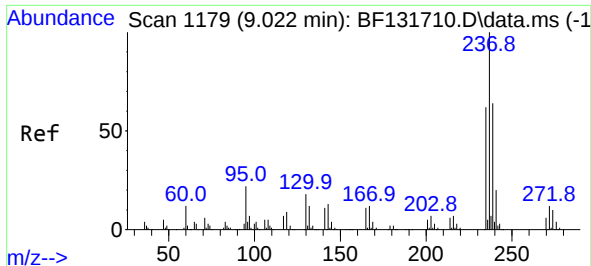


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.241 ng
RT: 9.027 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33



Tgt Ion:216 Resp: 304292
Ion Ratio Lower Upper
216 100
214 78.2 62.9 94.3
179 20.4 16.3 24.5
108 18.0 14.2 21.4





#41
Hexachlorocyclopentadiene
Concen: 40.369 ng
RT: 9.010 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33

Instrument :

BNA_F

ClientSampleId :

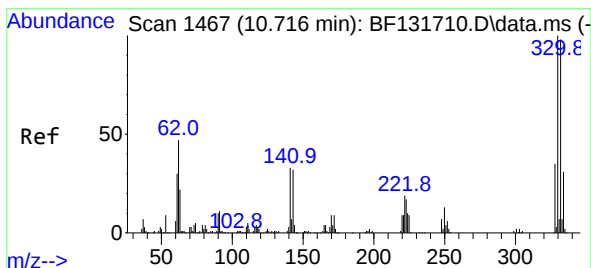
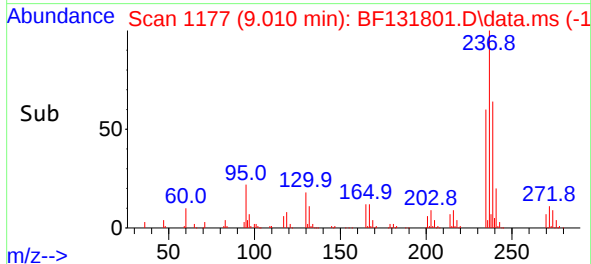
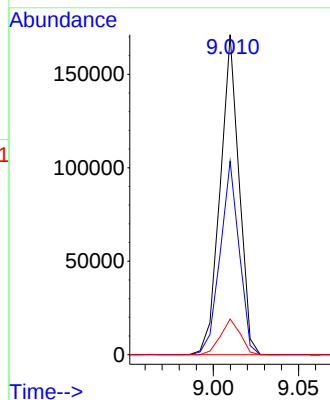
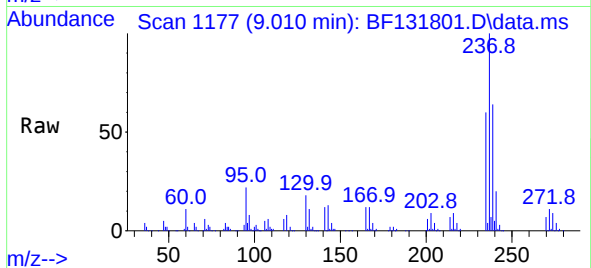
SSTDCCC040

Tgt Ion:237 Resp: 131750
Ion Ratio Lower Upper
237 100
235 60.4 42.2 82.2
272 11.2 0.0 31.7

Manual Integrations

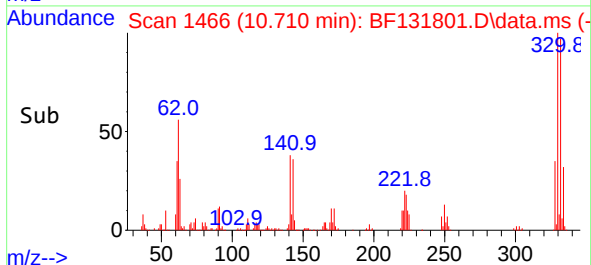
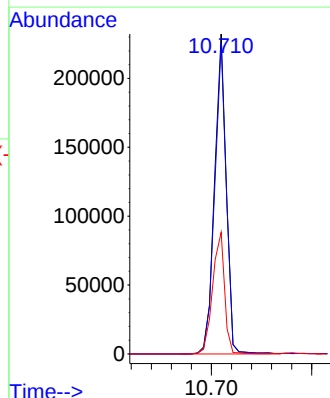
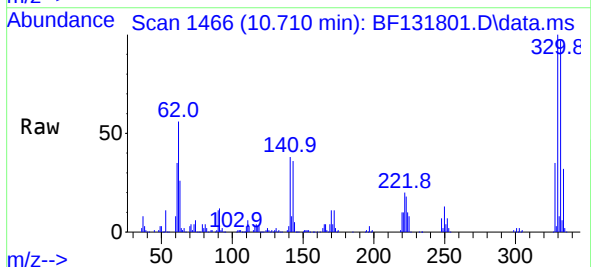
APPROVED

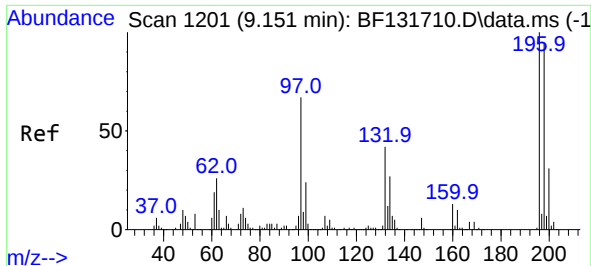
Reviewed By :Christian Giraldo 12/24/2022
Supervised By :Jagrut Upadhyay 12/24/2022



#42
2,4,6-Tribromophenol
Concen: 81.415 ng
RT: 10.710 min Scan# 1466
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33

Tgt Ion:330 Resp: 187628
Ion Ratio Lower Upper
330 100
332 97.0 77.1 115.7
141 39.2 30.4 45.6





#43
2,4,6-Trichlorophenol
Concen: 41.382 ng
RT: 9.145 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33

Instrument :

BNA_F

ClientSampleId :

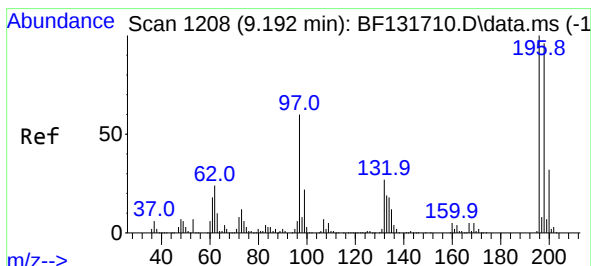
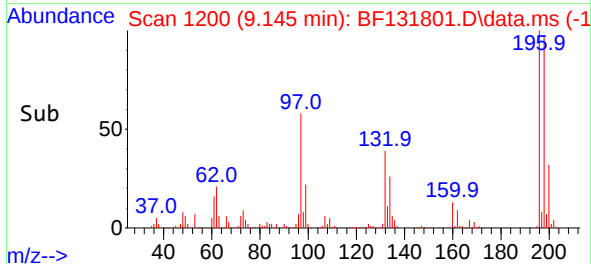
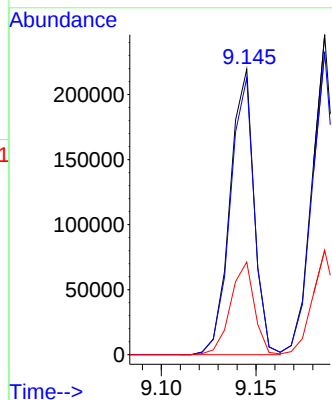
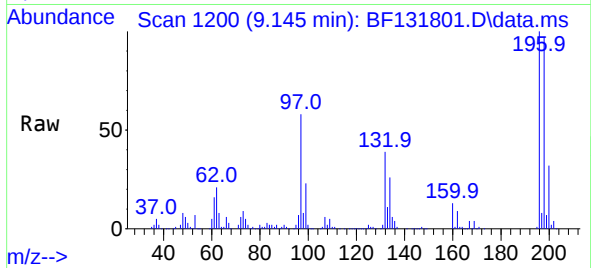
SSTDCCC040

Tgt Ion:196 Resp: 19473
Ion Ratio Lower Upper
196 100
198 97.0 75.5 113.3
200 32.4 25.2 37.8

Manual Integrations

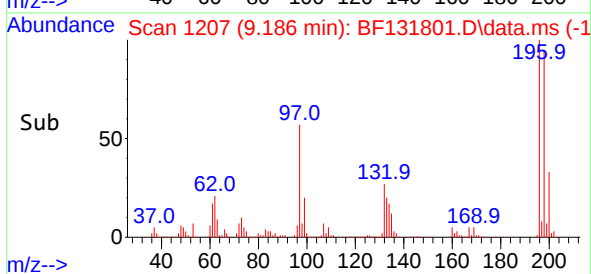
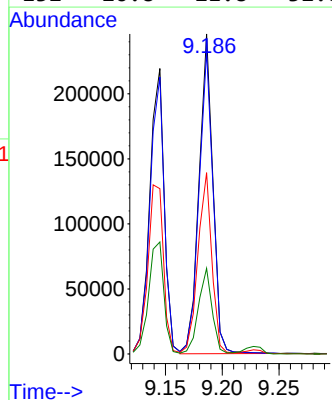
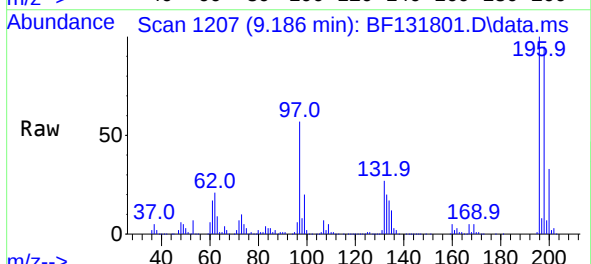
APPROVED

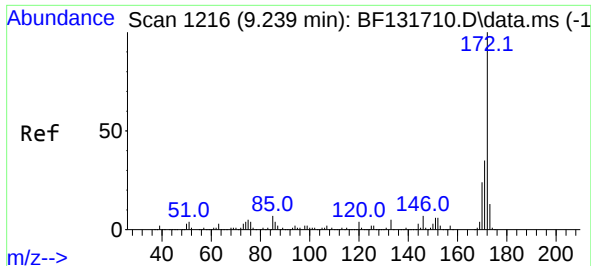
Reviewed By :Christian Giraldo 12/24/2022
Supervised By :Jagrut Upadhyay 12/24/2022



#44
2,4,5-Trichlorophenol
Concen: 40.943 ng
RT: 9.186 min Scan# 1207
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33

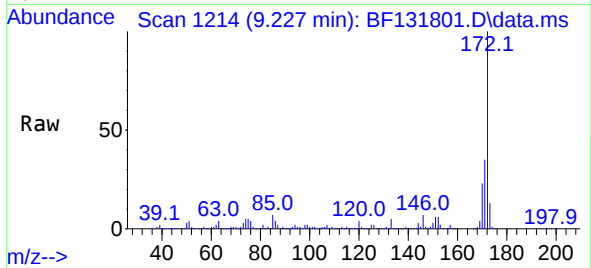
Tgt Ion:196 Resp: 208575
Ion Ratio Lower Upper
196 100
198 94.7 76.6 114.8
97 56.7 47.7 71.5
132 26.8 21.8 32.8





#45
2-Fluorobiphenyl
Concen: 83.664 ng
RT: 9.227 min Scan# 1214
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33

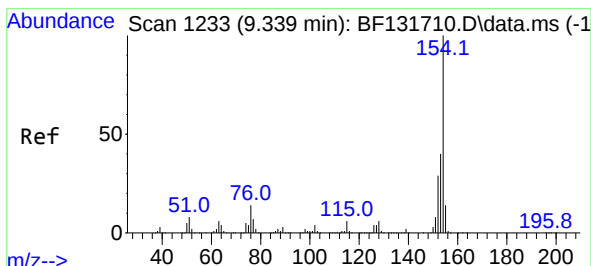
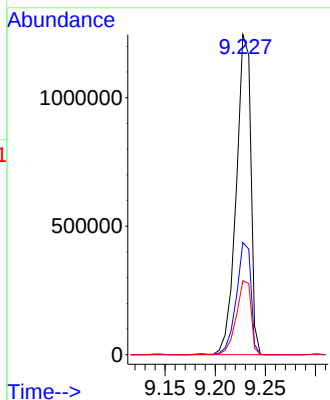
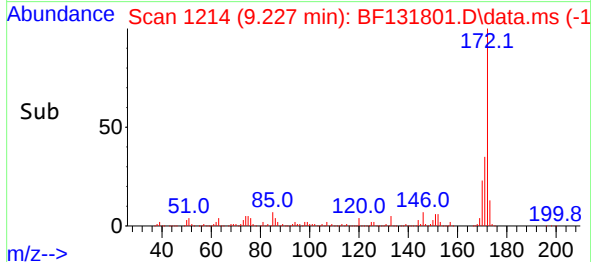
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



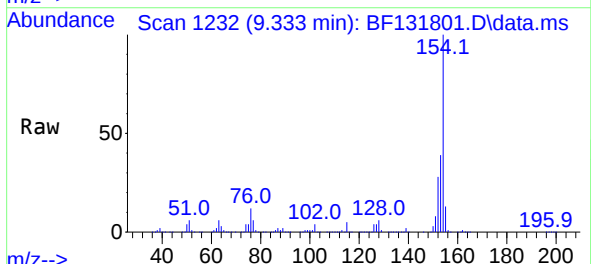
Tgt Ion:172 Resp: 125753
Ion Ratio Lower Upper
172 100
171 35.0 27.9 41.9
170 23.1 19.0 28.4

Manual Integrations
APPROVED

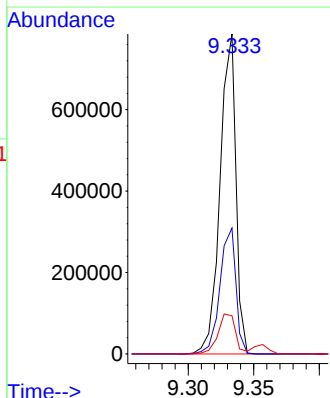
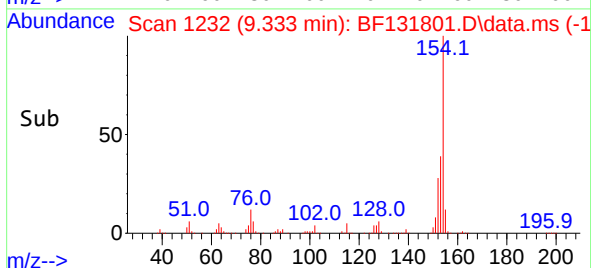
Reviewed By :Christian Giraldo 12/24/2022
Supervised By :Jagrut Upadhyay 12/24/2022

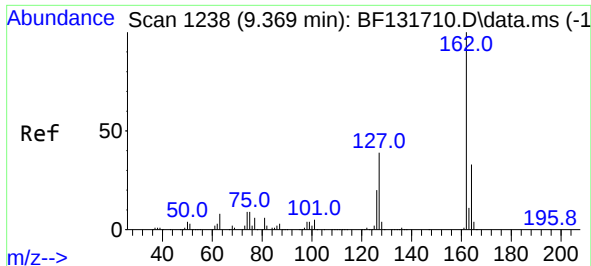


#46
1,1'-Biphenyl
Concen: 41.517 ng
RT: 9.333 min Scan# 1232
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33



Tgt Ion:154 Resp: 657540
Ion Ratio Lower Upper
154 100
153 39.4 20.1 60.1
76 11.9 0.0 33.6





#47
2-Chloronaphthalene
Concen: 40.994 ng
RT: 9.357 min Scan# 1236
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33

Instrument :

BNA_F

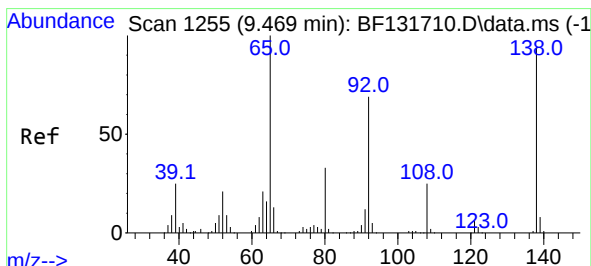
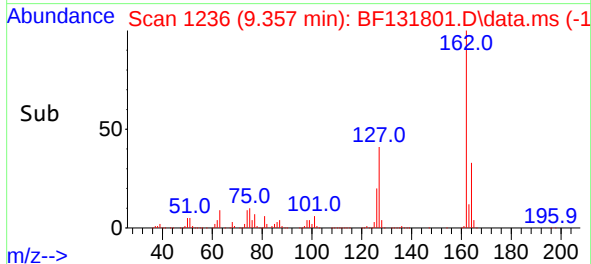
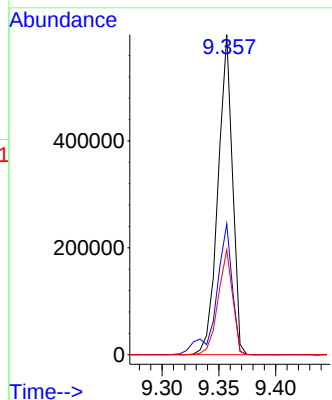
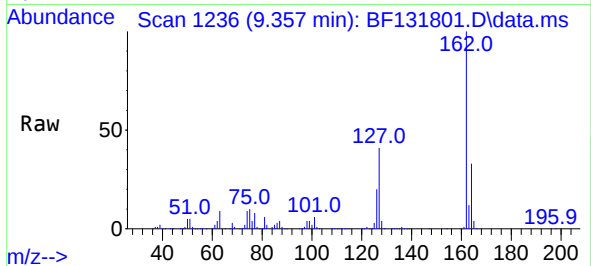
ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 53164
Ion Ratio Lower Upper
162 100
127 40.9 31.4 47.2
164 32.8 26.6 39.8

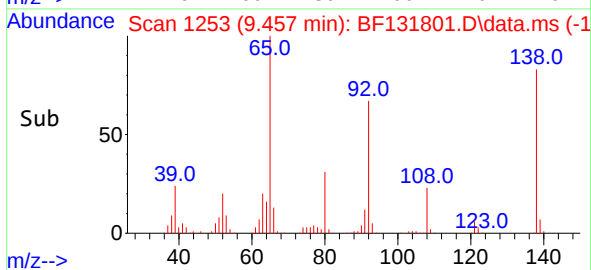
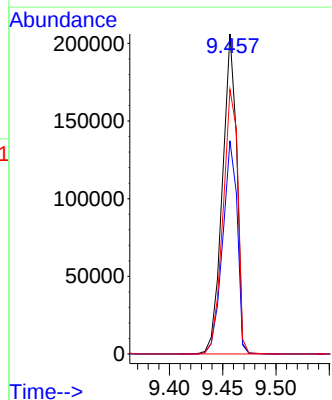
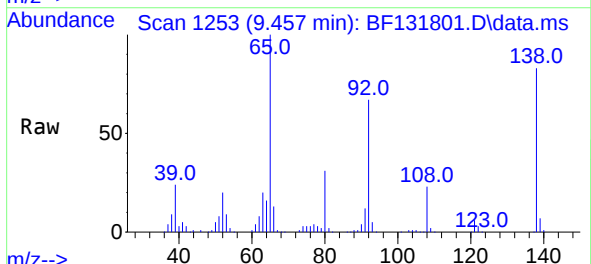
Manual Integrations
APPROVED

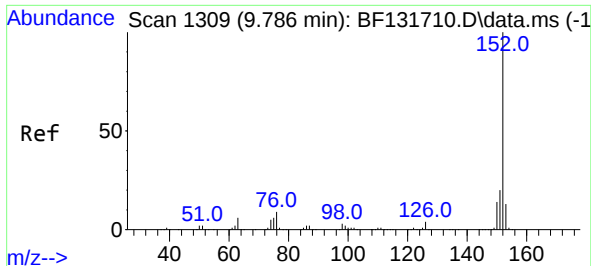
Reviewed By :Christian Giraldo 12/24/2022
Supervised By :Jagrut Upadhyay 12/24/2022



#48
2-Nitroaniline
Concen: 40.928 ng
RT: 9.457 min Scan# 1253
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33

Tgt Ion: 65 Resp: 191313
Ion Ratio Lower Upper
65 100
92 66.6 55.5 83.3
138 82.6 74.8 112.2





#49
Acenaphthylene
Concen: 40.550 ng
RT: 9.774 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33

Instrument :

BNA_F

ClientSampleId :

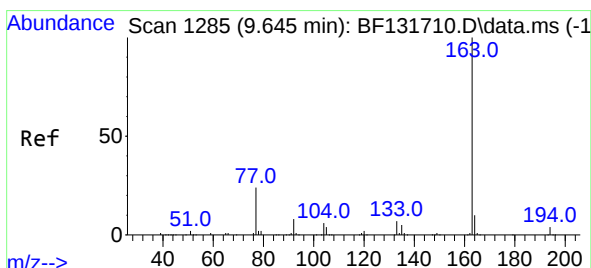
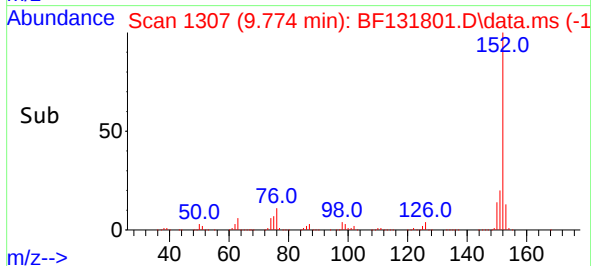
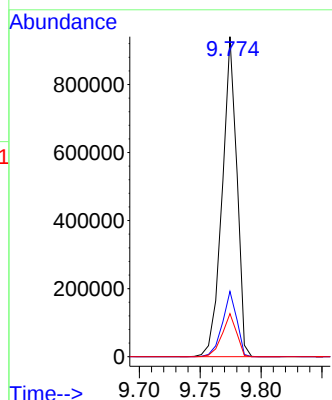
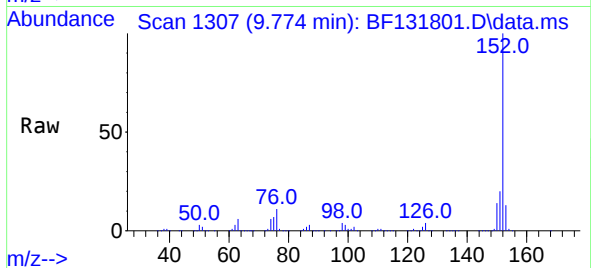
SSTDCCC040

Tgt Ion:152 Resp: 788759
Ion Ratio Lower Upper
152 100
151 20.4 15.8 23.8
153 13.5 10.6 15.8

Manual Integrations

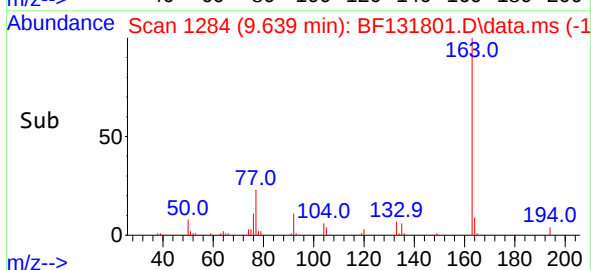
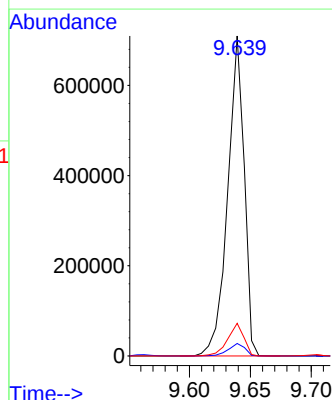
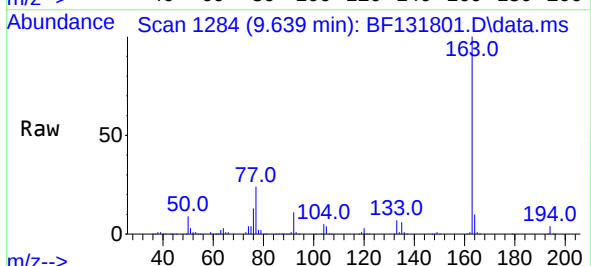
APPROVED

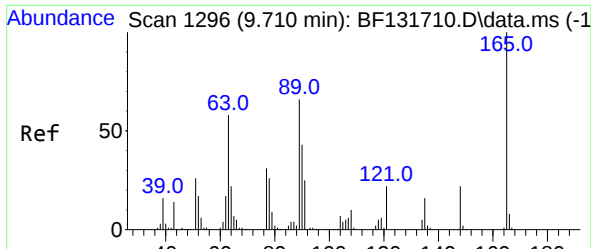
Reviewed By :Christian Giraldo 12/24/2022
Supervised By :Jagrut Upadhyay 12/24/2022



#50
Dimethylphthalate
Concen: 42.242 ng
RT: 9.639 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33

Tgt Ion:163 Resp: 669241
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.2 8.2 12.4





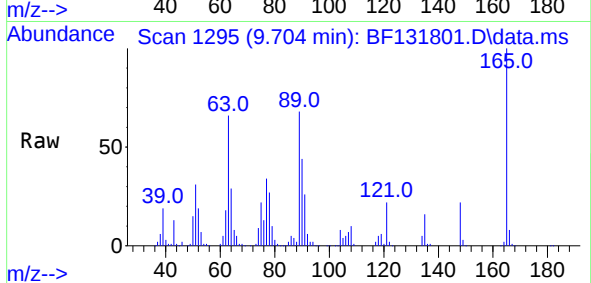
#51
2,6-Dinitrotoluene
Concen: 41.336 ng
RT: 9.704 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

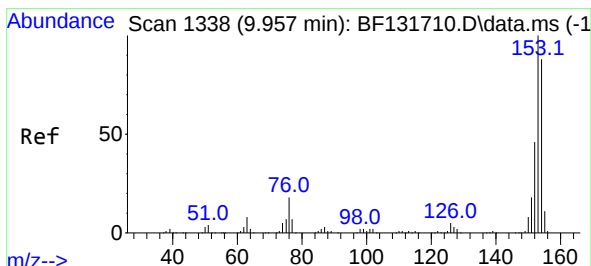
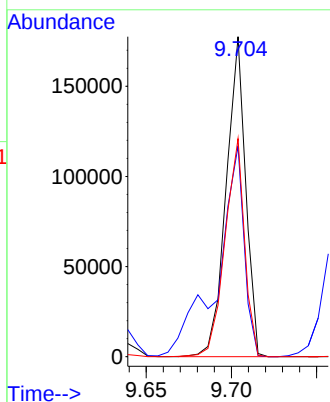
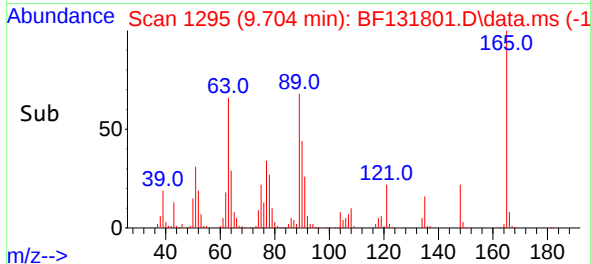


Tgt Ion:165 Resp: 140817
Ion Ratio Lower Upper
165 100
63 65.8 51.8 77.8
89 68.2 53.2 79.8

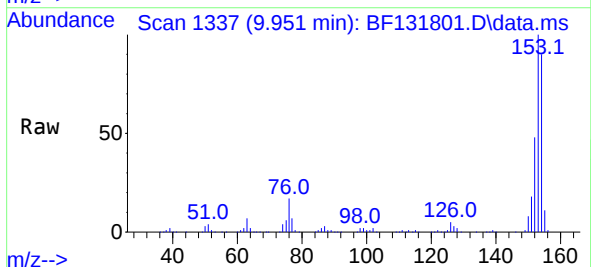
Manual Integrations

APPROVED

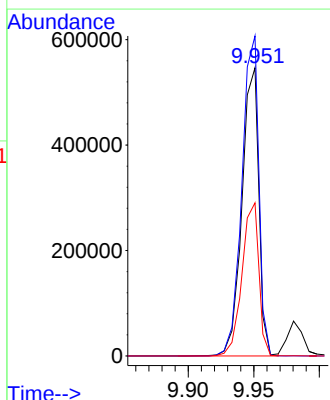
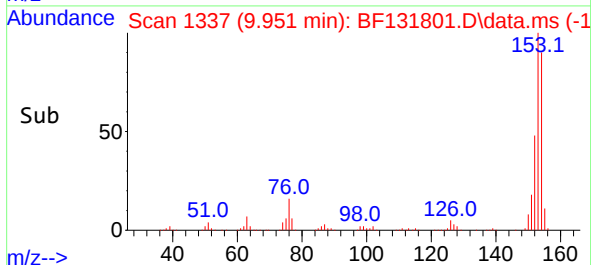
Reviewed By :Christian Giraldo 12/24/2022
Supervised By :Jagrut Upadhyay 12/24/2022

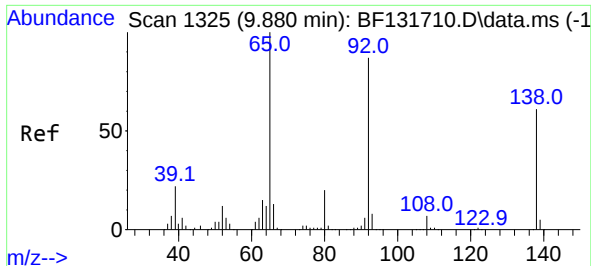


#52
Acenaphthene
Concen: 41.053 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33



Tgt Ion:154 Resp: 489185
Ion Ratio Lower Upper
154 100
153 111.0 90.4 135.6
152 53.1 42.0 63.0





#53
3-Nitroaniline
Concen: 40.673 ng
RT: 9.874 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33

Instrument :

BNA_F

ClientSampleId :

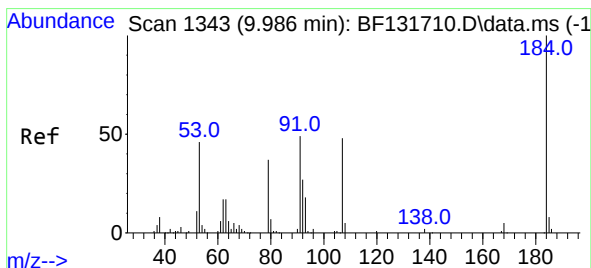
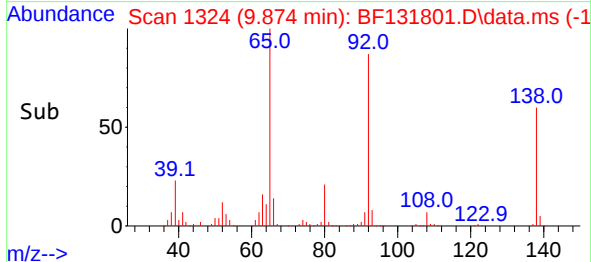
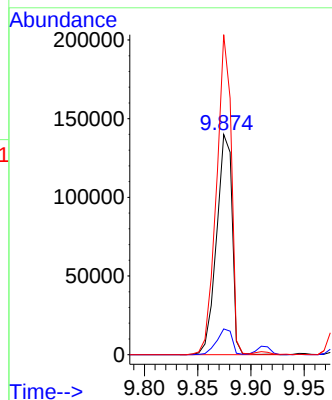
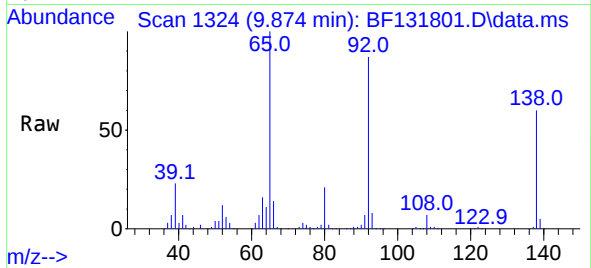
SSTDCCC040

Tgt Ion:138 Resp: 141770
Ion Ratio Lower Upper
138 100
108 11.7 9.2 13.8
92 145.4 114.6 171.8

Manual Integrations

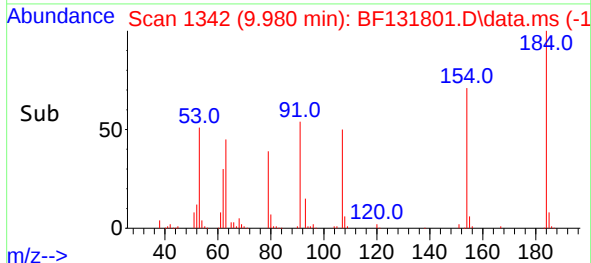
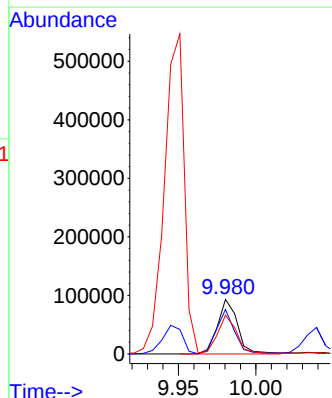
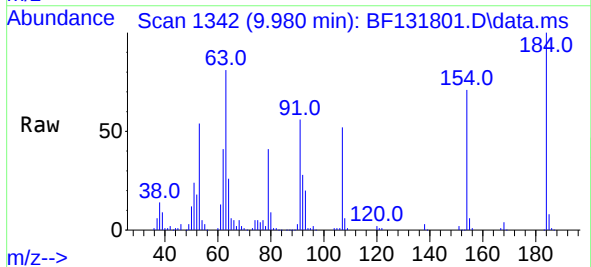
APPROVED

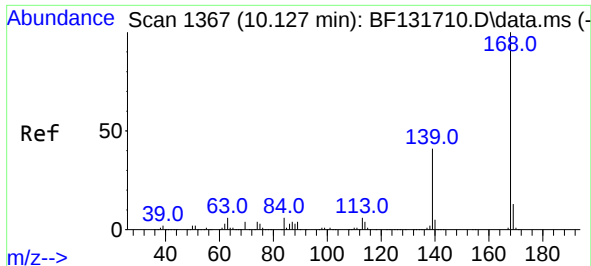
Reviewed By :Christian Giraldo 12/24/2022
Supervised By :Jagrut Upadhyay 12/24/2022



#54
2,4-Dinitrophenol
Concen: 40.559 ng
RT: 9.980 min Scan# 1342
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33

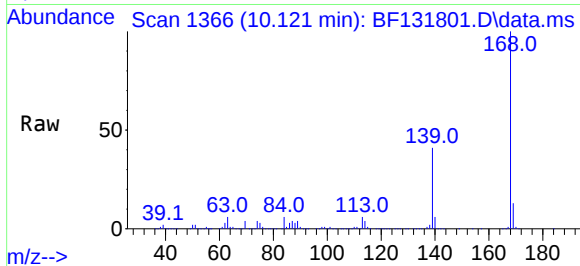
Tgt Ion:184 Resp: 82790
Ion Ratio Lower Upper
184 100
63 81.4 55.8 83.8
154 70.8 57.1 85.7





#55
Dibenzenofuran
Concen: 40.745 ng
RT: 10.121 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33

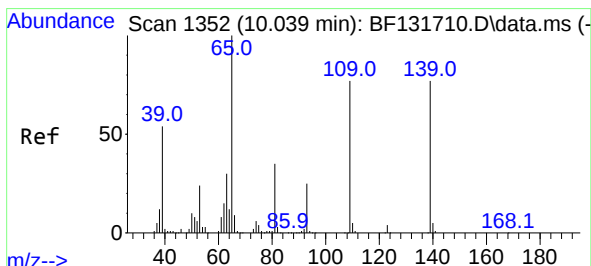
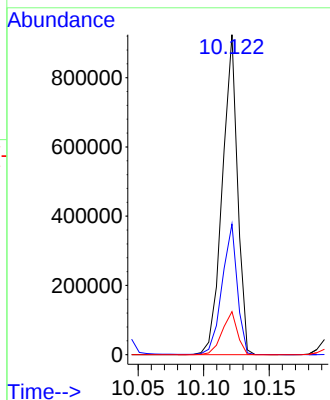
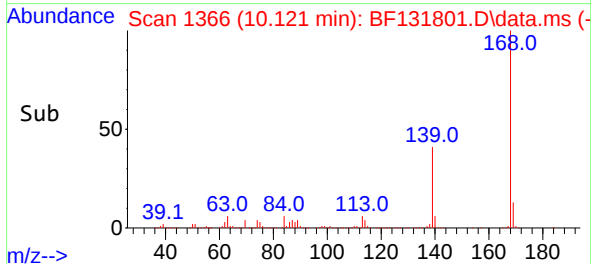
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



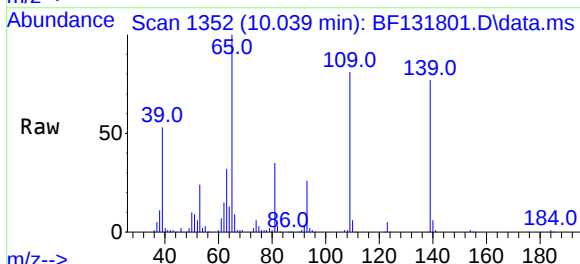
Tgt Ion:168 Resp: 74450
Ion Ratio Lower Upper
168 100
139 40.8 32.7 49.1
169 13.4 10.6 16.0

Manual Integrations
APPROVED

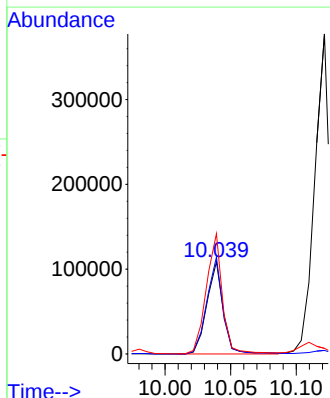
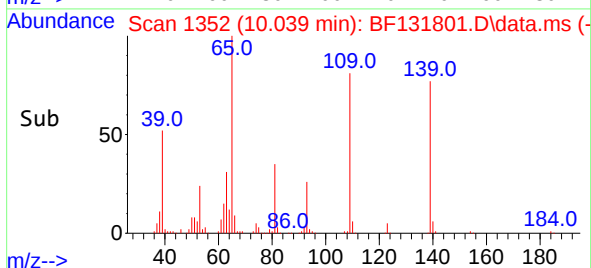
Reviewed By :Christian Giraldo 12/24/2022
Supervised By :Jagrut Upadhyay 12/24/2022

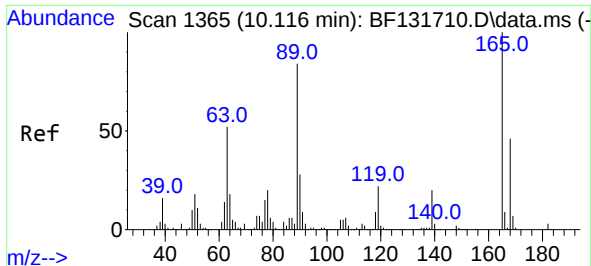


#56
4-Nitrophenol
Concen: 37.685 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33



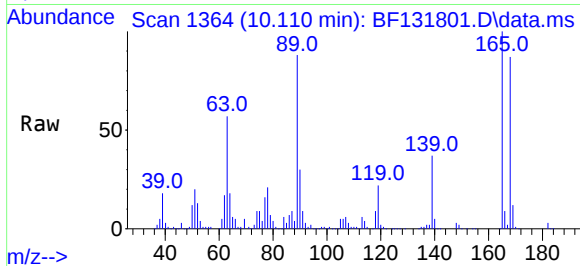
Tgt Ion:139 Resp: 94018
Ion Ratio Lower Upper
139 100
109 105.3 79.9 119.9
65 130.6 110.2 150.2





#57
2,4-Dinitrotoluene
Concen: 40.781 ng
RT: 10.110 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33

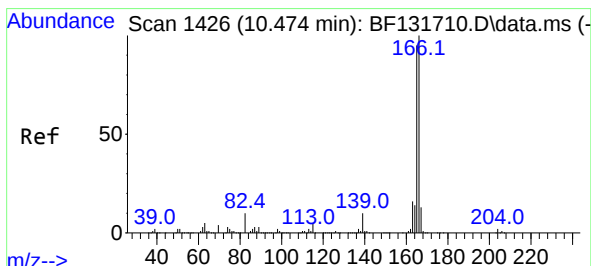
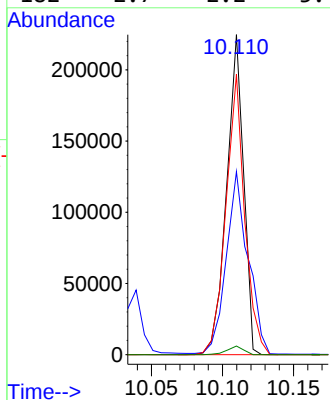
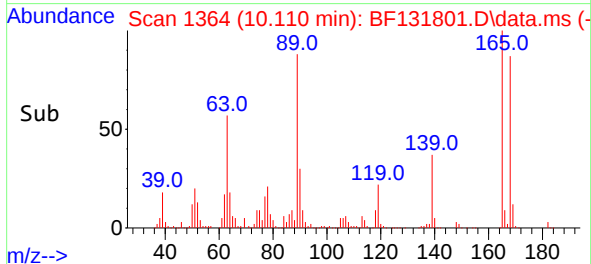
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



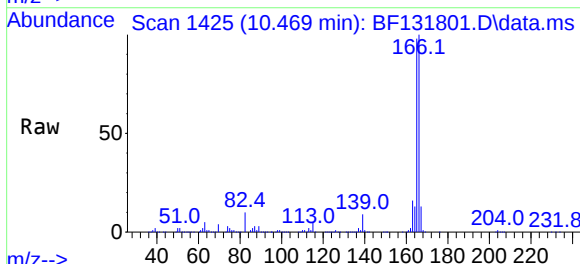
Tgt Ion:165 Resp: 186682
Ion Ratio Lower Upper
165 100
63 57.2 41.5 62.3
89 87.7 67.0 100.4
182 2.7 2.2 3.4

Manual Integrations
APPROVED

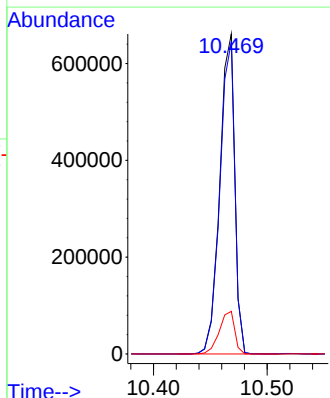
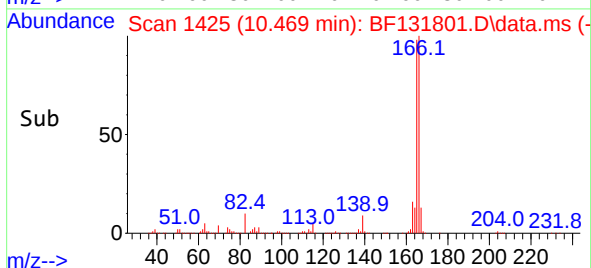
Reviewed By :Christian Giraldo 12/24/2022
Supervised By :Jagrut Upadhyay 12/24/2022

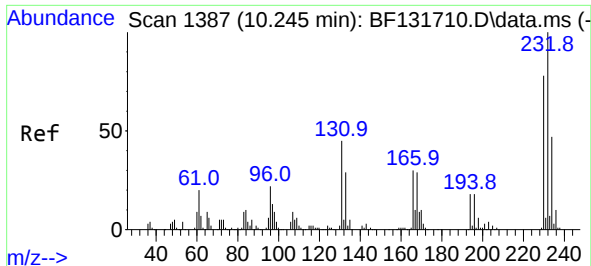


#58
Fluorene
Concen: 41.048 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33



Tgt Ion:166 Resp: 606406
Ion Ratio Lower Upper
166 100
165 97.6 75.8 113.8
167 13.3 10.6 15.8





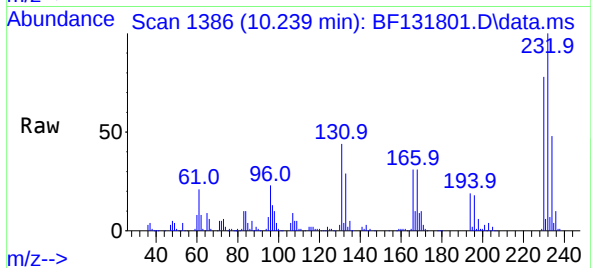
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.353 ng m
RT: 10.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

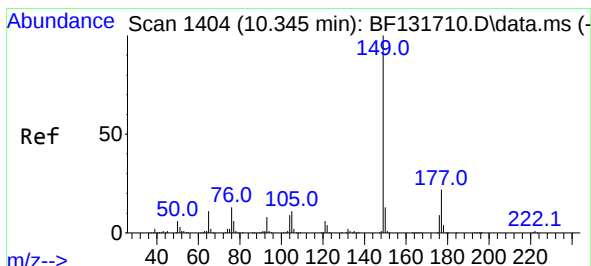
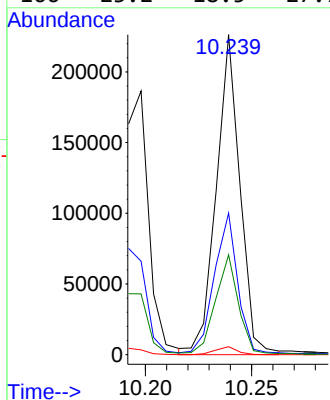
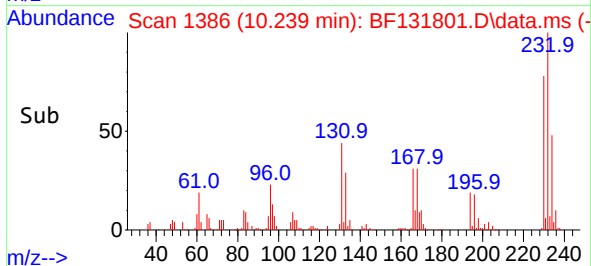


Tgt Ion:232 Resp: 17587
Ion Ratio Lower Upper
232 100
131 37.9 29.9 44.9
130 2.2 1.7 2.5
166 23.2 18.5 27.7

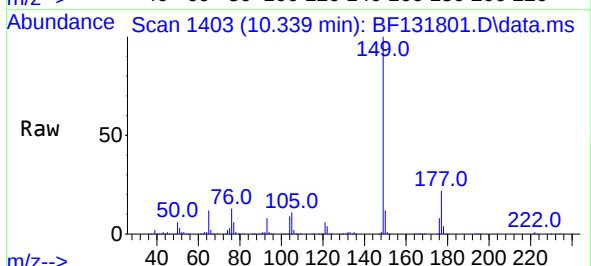
Manual Integrations

APPROVED

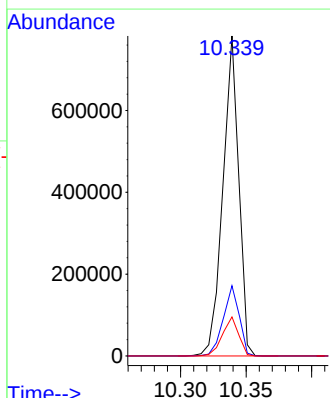
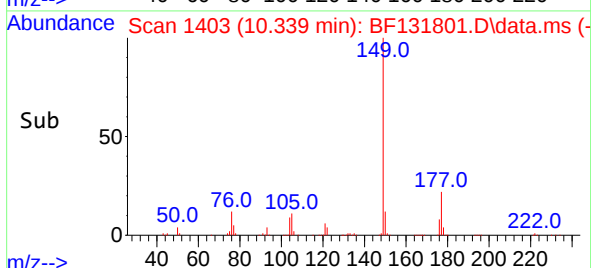
Reviewed By :Christian Giraldo 12/24/2022
Supervised By :Jagrut Upadhyay 12/24/2022

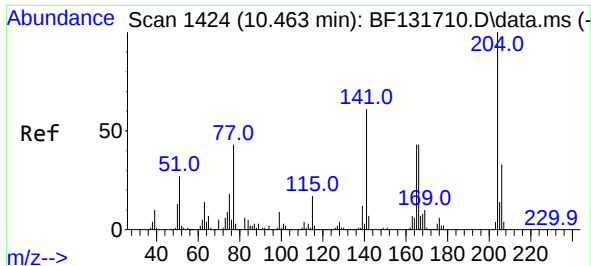


#60
Diethylphthalate
Concen: 43.044 ng
RT: 10.339 min Scan# 1403
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33



Tgt Ion:149 Resp: 657105
Ion Ratio Lower Upper
149 100
177 22.0 17.4 26.0
150 12.2 10.2 15.2





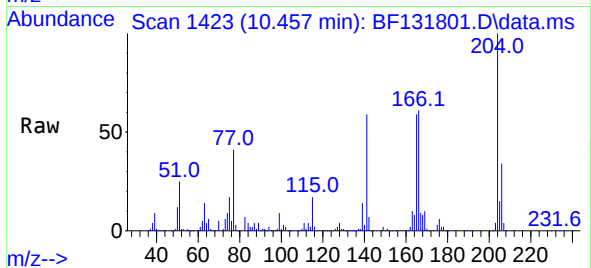
#61
4-Chlorophenyl-phenylether
Concen: 42.211 ng
RT: 10.457 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

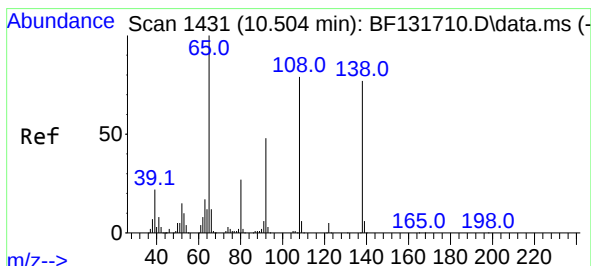
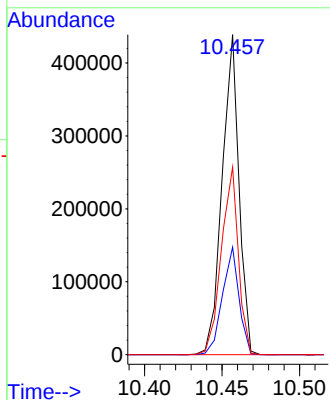
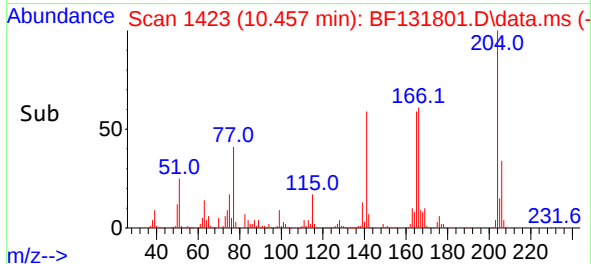


Tgt Ion:204 Resp: 331437
Ion Ratio Lower Upper
204 100
206 33.6 26.6 40.0
141 58.6 48.6 72.8

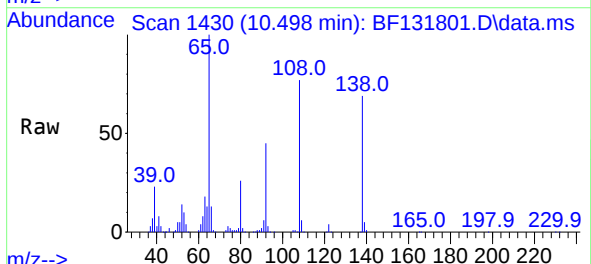
Manual Integrations

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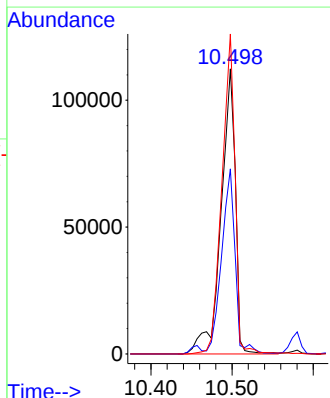
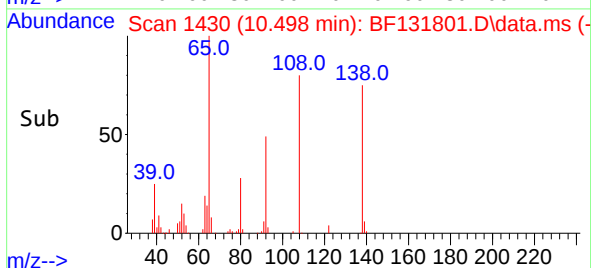
Reviewed By :Christian Giraldo 12/24/2022
Supervised By :Jagrut Upadhyay 12/24/2022

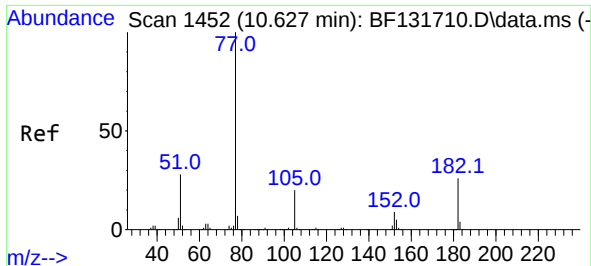


#62
4-Nitroaniline
Concen: 39.395 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33



Tgt Ion:138 Resp: 138202
Ion Ratio Lower Upper
138 100
92 64.9 42.1 82.1
108 112.2 83.1 123.1





#63
Azobenzene
Concen: 42.000 ng
RT: 10.616 min Scan# 1450
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33

Instrument :

BNA_F

ClientSampleId :

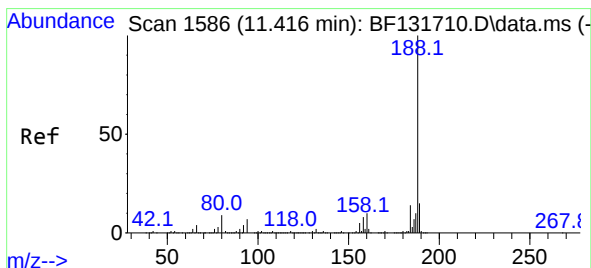
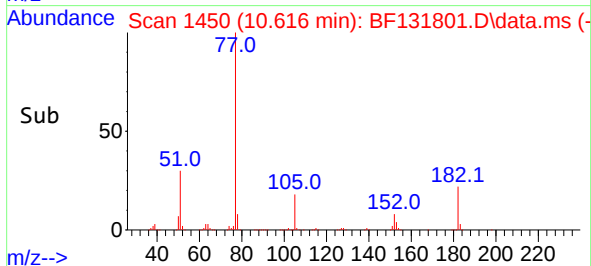
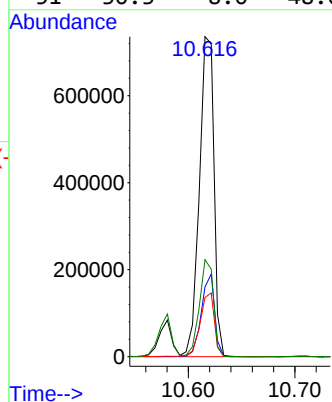
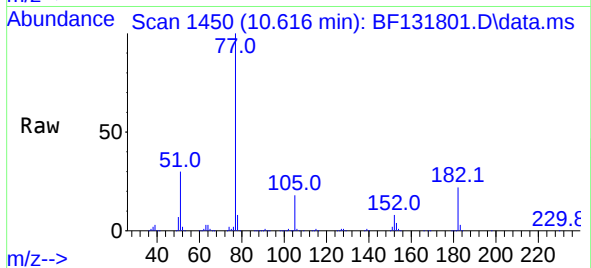
SSTDCCC040

Tgt Ion: 77 Resp: 704086
Ion Ratio Lower Upper
77 100
182 21.8 5.8 45.8
105 18.5 0.0 39.7
51 30.3 8.0 48.0

Manual Integrations

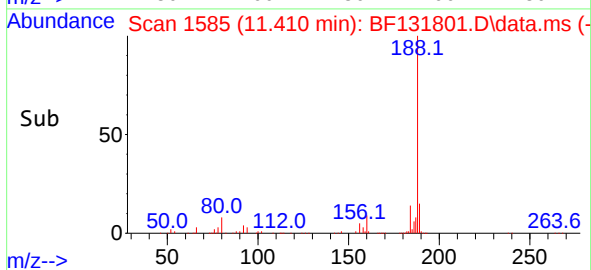
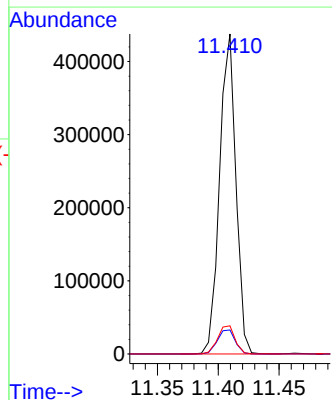
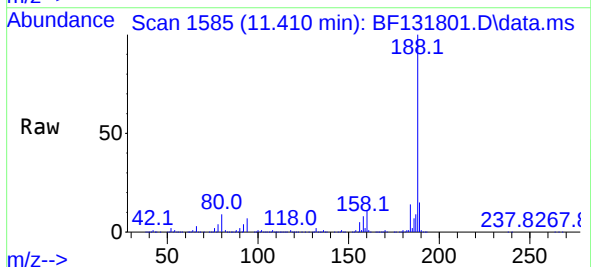
APPROVED

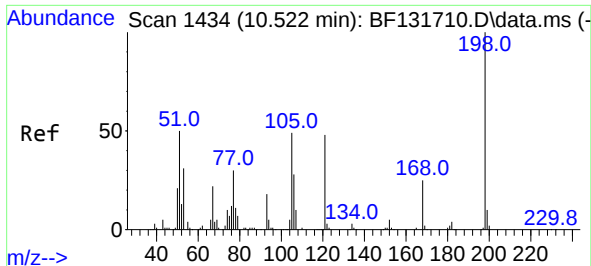
Reviewed By :Christian Giraldo 12/24/2022
Supervised By :Jagrut Upadhyay 12/24/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1585
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33

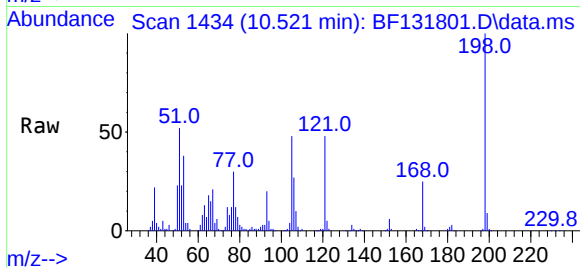
Tgt Ion:188 Resp: 408531
Ion Ratio Lower Upper
188 100
94 7.5 5.9 8.9
80 8.8 7.0 10.6





#65
4,6-Dinitro-2-methylphenol
Concen: 41.055 ng
RT: 10.521 min Scan# 1434
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33

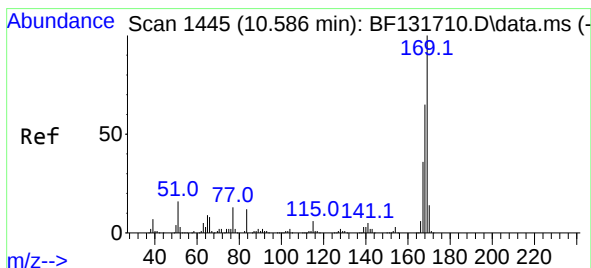
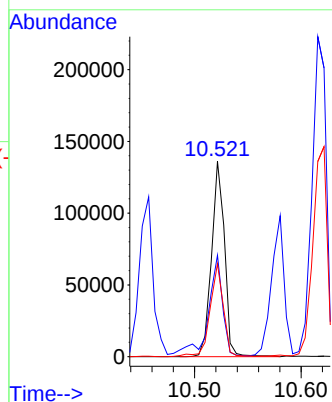
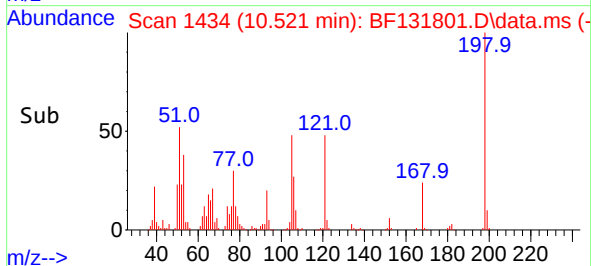
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



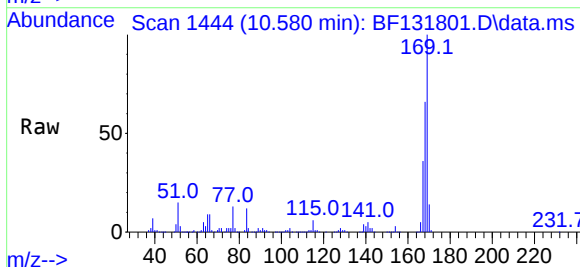
Tgt Ion:198 Resp: 11515
Ion Ratio Lower Upper
198 100
51 51.9 34.1 74.1
105 47.6 29.7 69.7

Manual Integrations
APPROVED

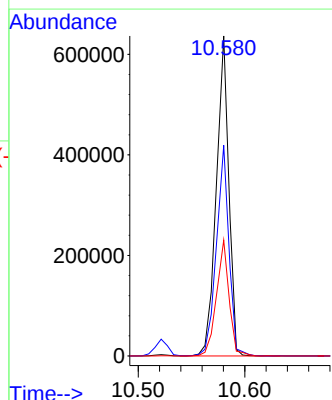
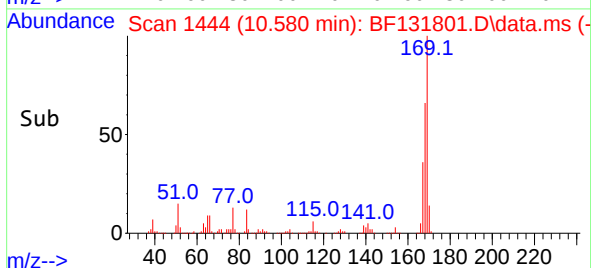
Reviewed By :Christian Giraldo 12/24/2022
Supervised By :Jagrut Upadhyay 12/24/2022

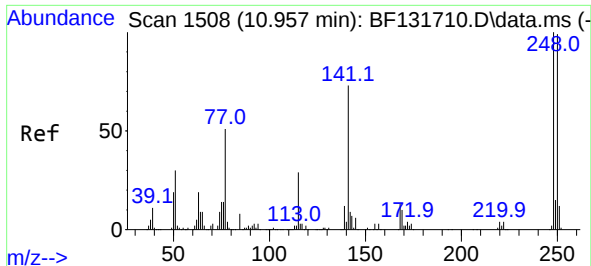


#66
n-Nitrosodiphenylamine
Concen: 40.759 ng
RT: 10.580 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33



Tgt Ion:169 Resp: 516376
Ion Ratio Lower Upper
169 100
168 65.9 52.4 78.6
167 36.2 28.6 42.8





#67
4-Bromophenyl-phenylether
Concen: 42.609 ng
RT: 10.951 min Scan# 1507
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33

Instrument :

BNA_F

ClientSampleId :

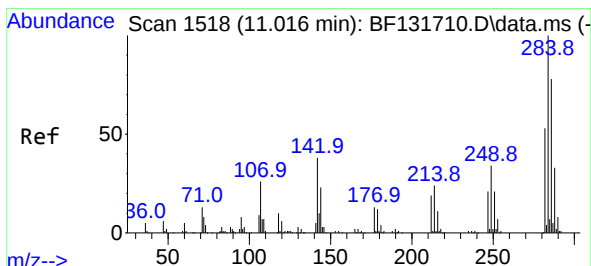
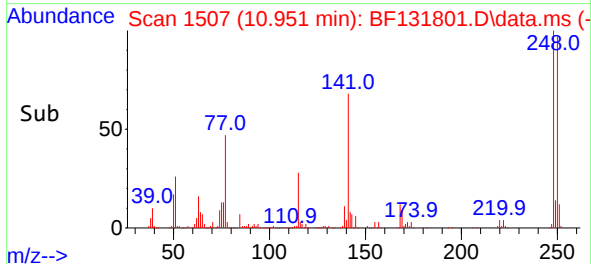
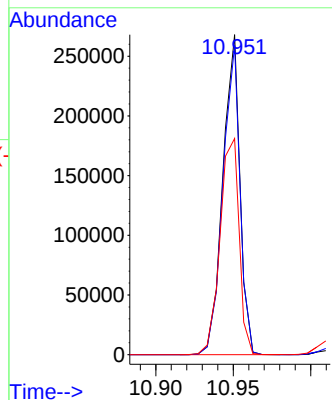
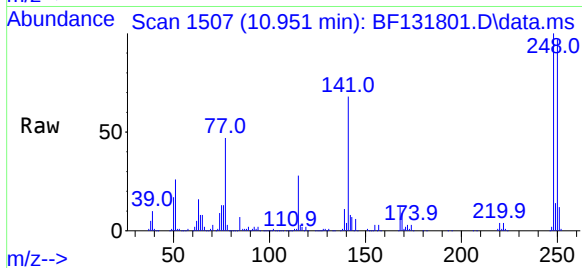
SSTDCCC040

Tgt Ion:248 Resp: 20558
Ion Ratio Lower Upper
248 100
250 96.7 79.4 119.0
141 67.6 58.1 87.1

Manual Integrations

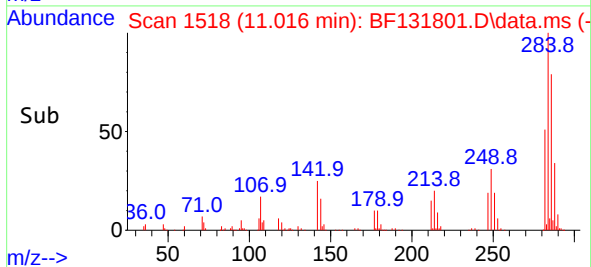
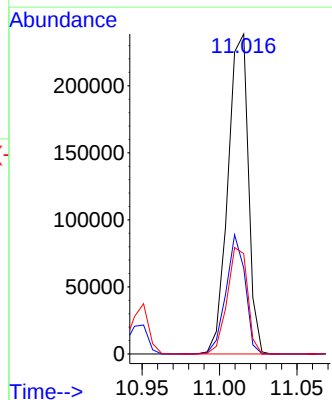
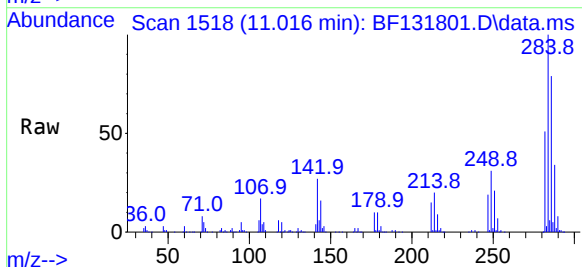
APPROVED

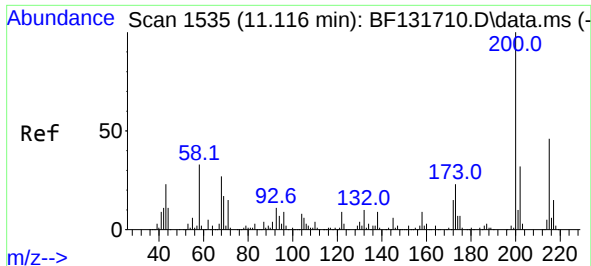
Reviewed By :Christian Giraldo 12/24/2022
Supervised By :Jagrut Upadhyay 12/24/2022



#68
Hexachlorobenzene
Concen: 41.260 ng
RT: 11.016 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33

Tgt Ion:284 Resp: 218950
Ion Ratio Lower Upper
284 100
142 26.8 30.2 45.4#
249 31.3 27.2 40.8





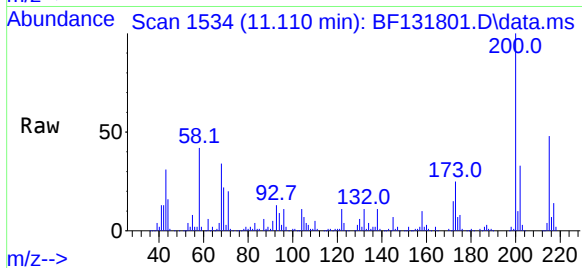
#69
Atrazine
Concen: 41.538 ng
RT: 11.110 min Scan# 1534
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

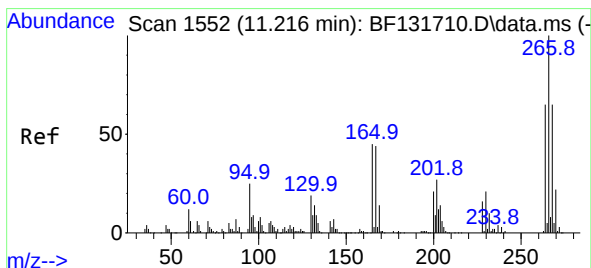
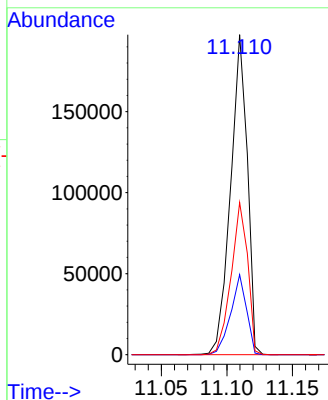
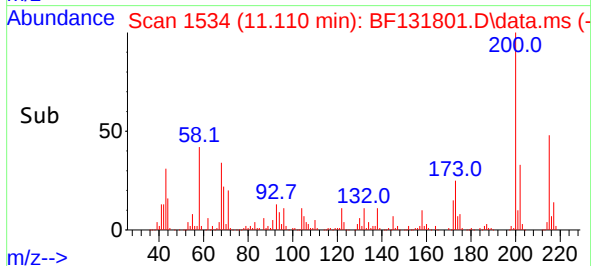


Tgt Ion:200 Resp: 175417
Ion Ratio Lower Upper
200 100
173 25.0 2.7 42.7
215 47.6 26.4 66.4

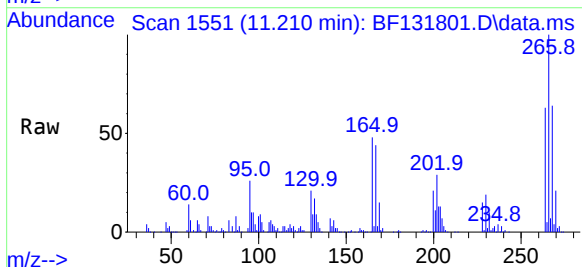
Manual Integrations

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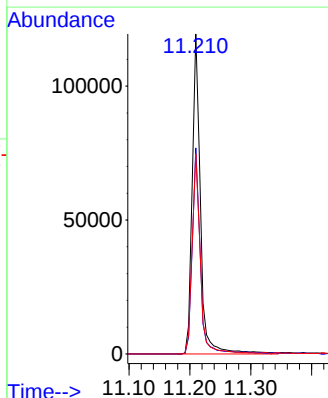
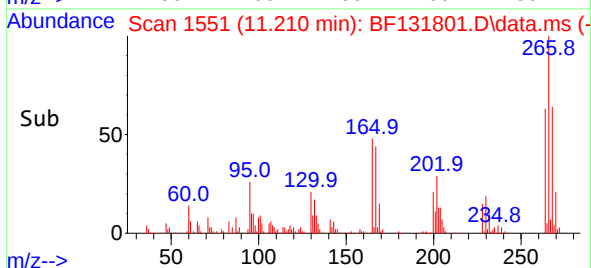
Reviewed By :Christian Giraldo 12/24/2022
Supervised By :Jagrut Upadhyay 12/24/2022

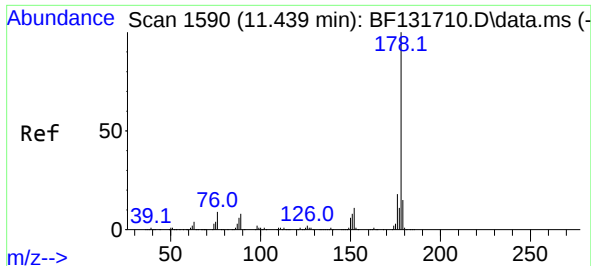


#70
Pentachlorophenol
Concen: 40.205 ng
RT: 11.210 min Scan# 1551
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33



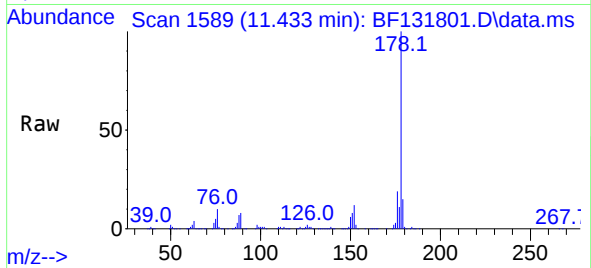
Tgt Ion:266 Resp: 113237
Ion Ratio Lower Upper
266 100
268 64.4 52.2 78.4
264 62.6 52.0 78.0





#71
Phenanthrene
Concen: 39.744 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33

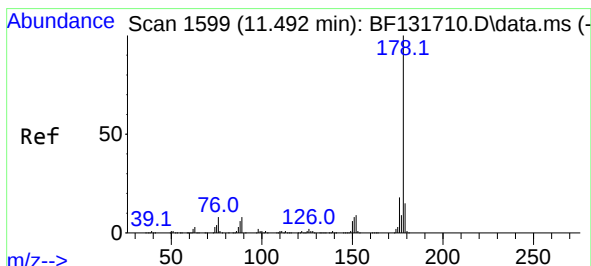
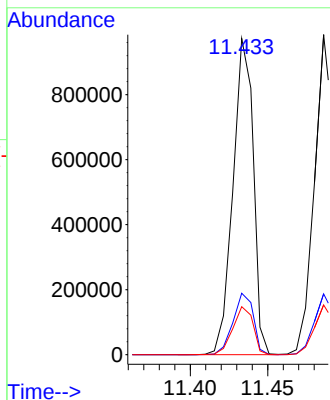
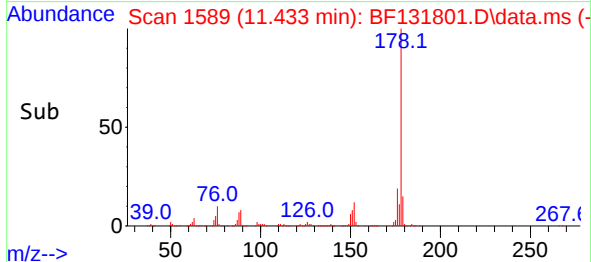
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



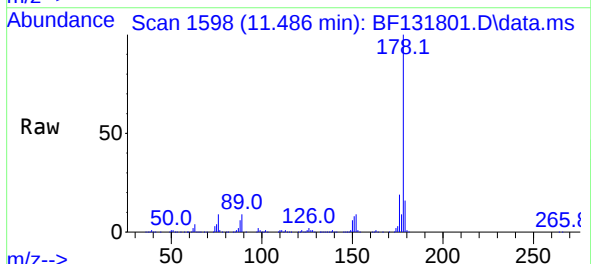
Tgt Ion:178 Resp: 885359
Ion Ratio Lower Upper
178 100
176 19.4 14.8 22.2
179 15.2 12.2 18.4

Manual Integrations
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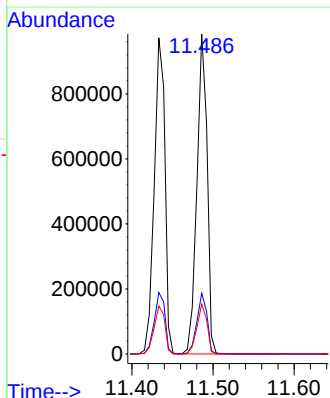
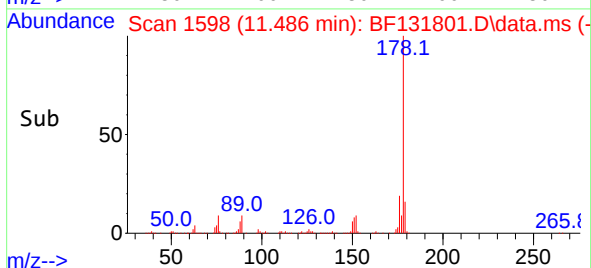
Reviewed By :Christian Giraldo 12/24/2022
Supervised By :Jagrut Upadhyay 12/24/2022

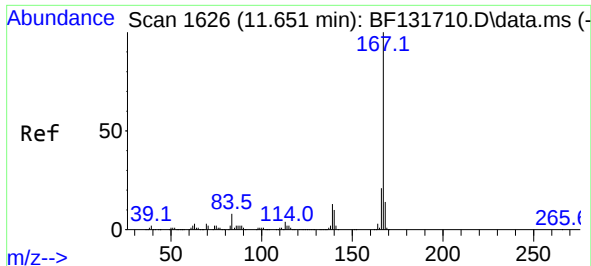


#72
Anthracene
Concen: 39.698 ng
RT: 11.486 min Scan# 1598
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33



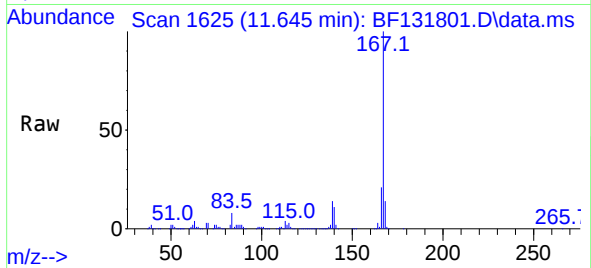
Tgt Ion:178 Resp: 865878
Ion Ratio Lower Upper
178 100
176 19.0 14.6 21.8
179 15.6 12.2 18.4





#73
 Carbazole
 Concen: 38.644 ng
 RT: 11.645 min Scan# 1625
 Delta R.T. 0.000 min
 Lab File: BF131801.D
 Acq: 23 Dec 2022 10:33

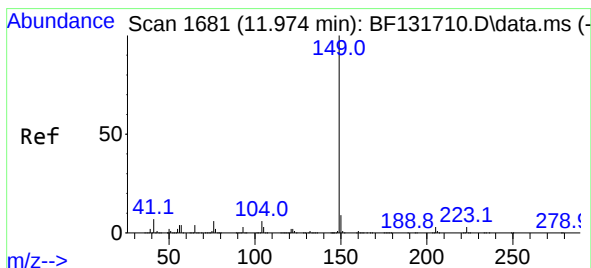
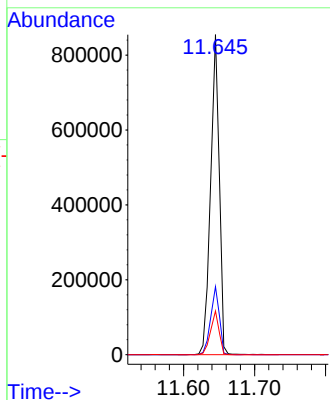
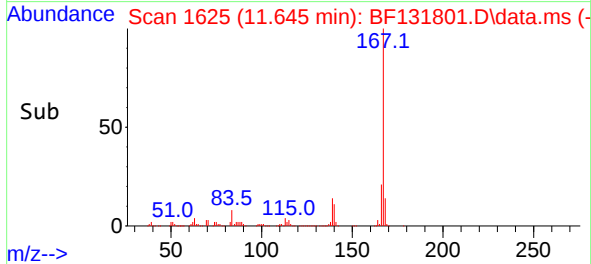
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



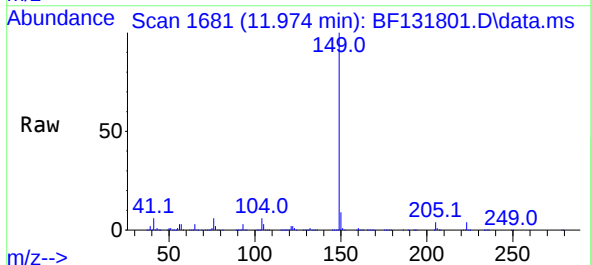
Tgt Ion:167 Resp: 729235
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.1 25.7
 139 13.7 10.5 15.7

Manual Integrations
 APPROVED

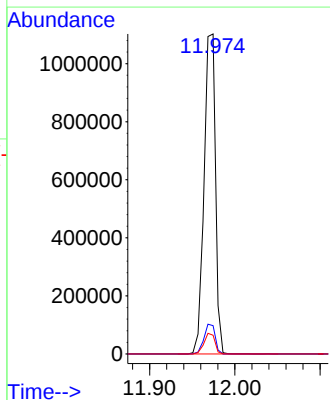
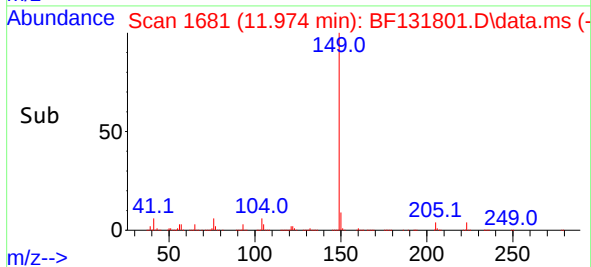
Reviewed By :Christian Giraldo 12/24/2022
 Supervised By :Jagrut Upadhyay 12/24/2022

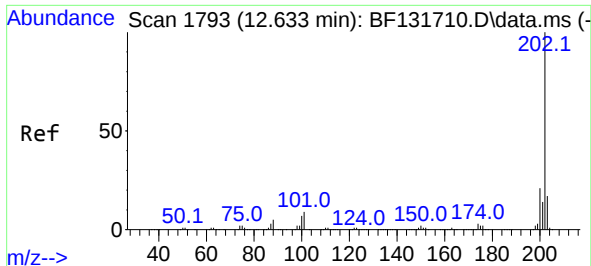


#74
 Di-n-butylphthalate
 Concen: 43.576 ng
 RT: 11.974 min Scan# 1681
 Delta R.T. 0.000 min
 Lab File: BF131801.D
 Acq: 23 Dec 2022 10:33



Tgt Ion:149 Resp: 1023935
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.4 11.2
 104 5.9 5.0 7.4





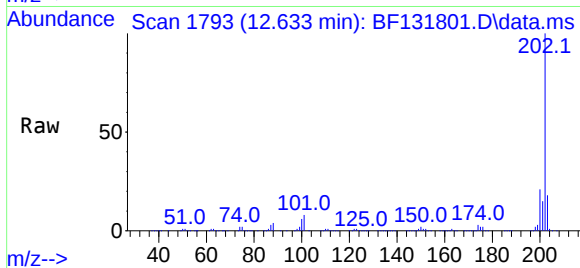
#75
Fluoranthene
Concen: 38.948 ng
RT: 12.633 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

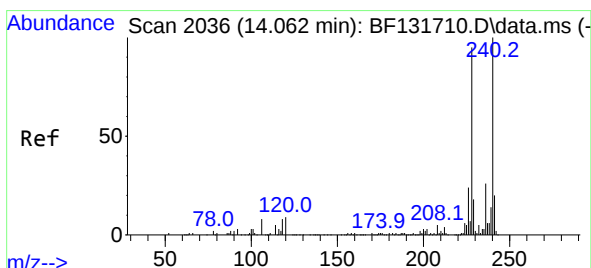
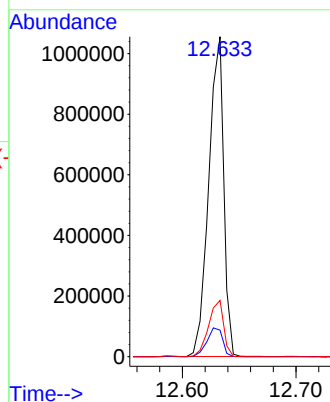
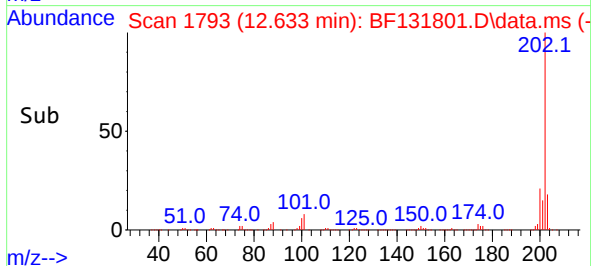


Tgt Ion:202 Resp: 966270
Ion Ratio Lower Upper
202 100
101 8.3 0.0 28.8
203 17.6 0.0 37.1

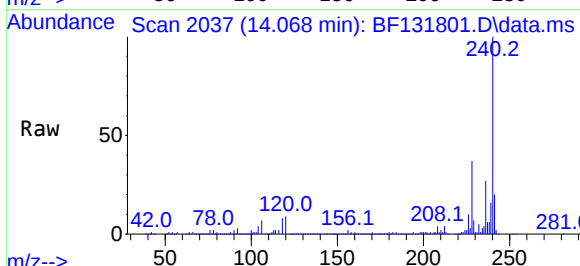
Manual Integrations

APPROVED

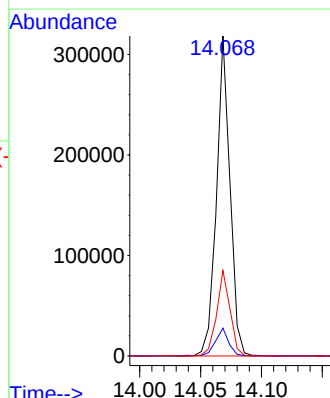
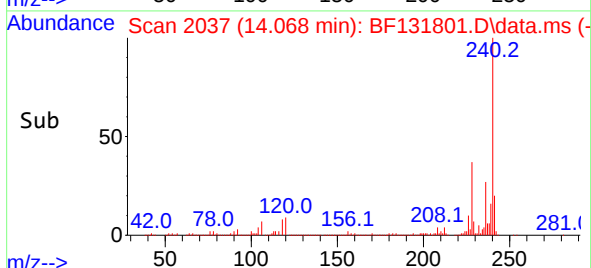
Reviewed By :Christian Giraldo 12/24/2022
Supervised By :Jagrut Upadhyay 12/24/2022

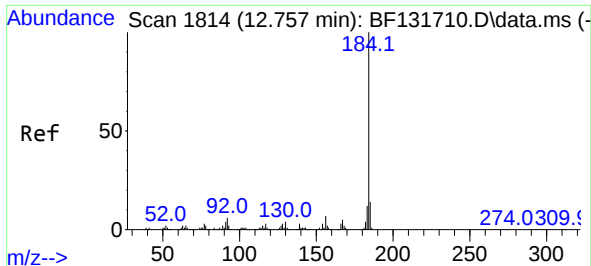


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.068 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33



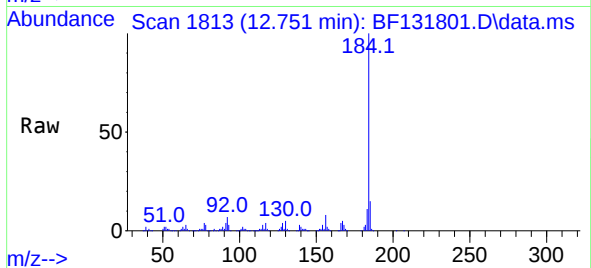
Tgt Ion:240 Resp: 246132
Ion Ratio Lower Upper
240 100
120 8.7 7.6 11.4
236 26.7 21.2 31.8





#77
Benzidine
Concen: 46.810 ng
RT: 12.751 min Scan# 1813
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33

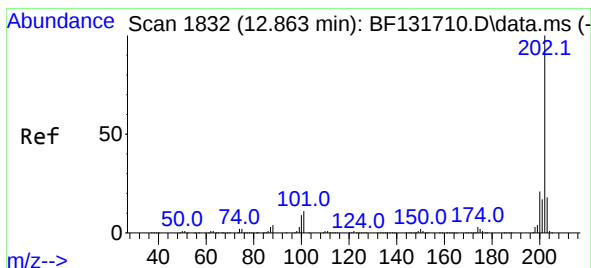
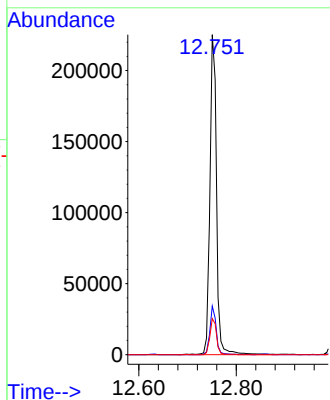
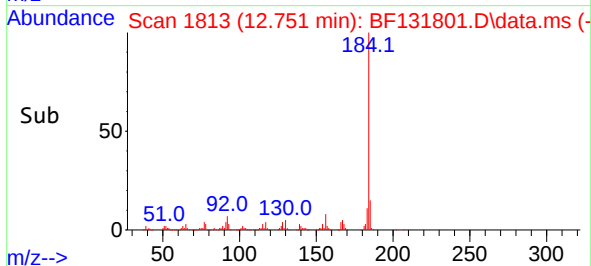
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



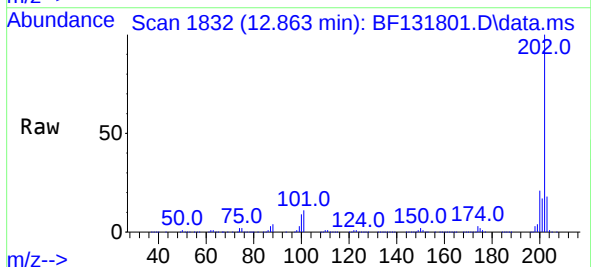
Tgt Ion:184 Resp: 21126
Ion Ratio Lower Upper
184 100
185 15.2 11.3 16.9
183 11.2 9.3 13.9

Manual Integrations
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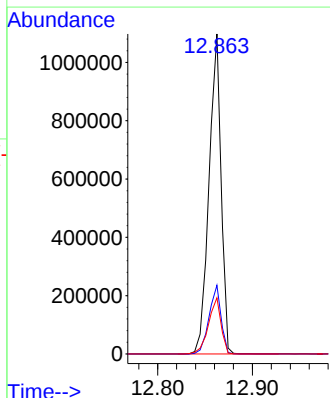
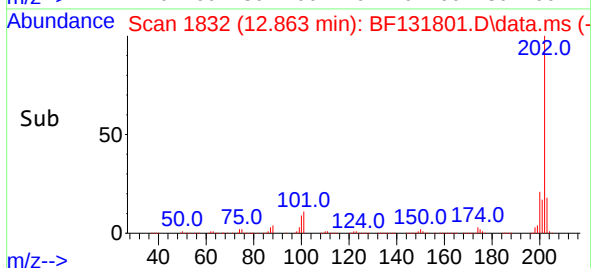
Reviewed By :Christian Giraldo 12/24/2022
Supervised By :Jagrut Upadhyay 12/24/2022

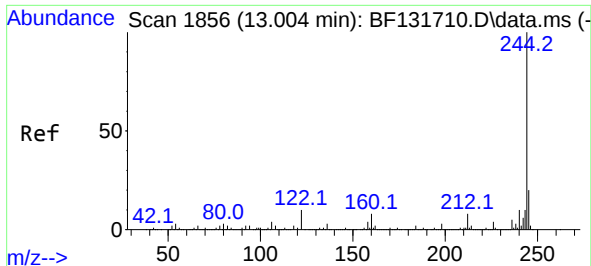


#78
Pyrene
Concen: 43.282 ng
RT: 12.863 min Scan# 1832
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33



Tgt Ion:202 Resp: 968578
Ion Ratio Lower Upper
202 100
200 21.5 17.1 25.7
203 17.6 14.1 21.1





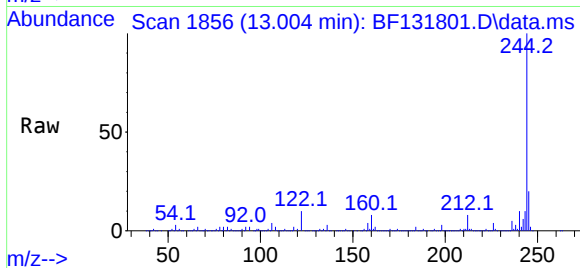
#79
 Terphenyl-d14
 Concen: 91.595 ng
 RT: 13.004 min Scan# 1856
 Delta R.T. 0.000 min
 Lab File: BF131801.D
 Acq: 23 Dec 2022 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

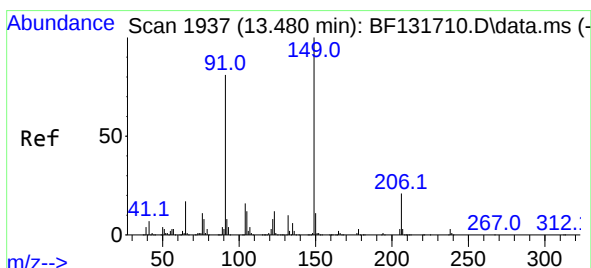
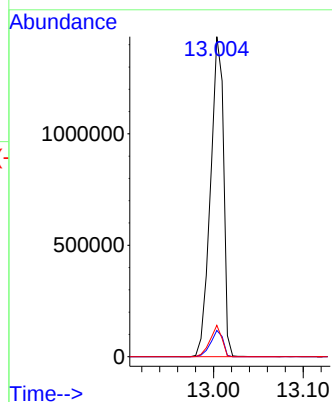
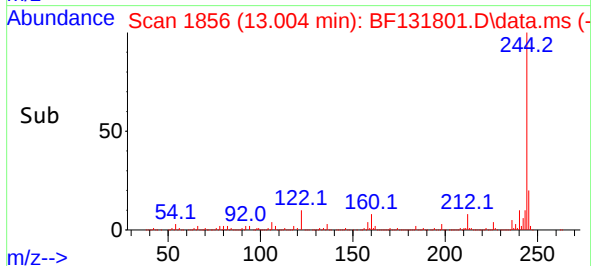


Tgt Ion:244 Resp: 1446528
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.5 9.7
 122 9.8 7.7 11.5

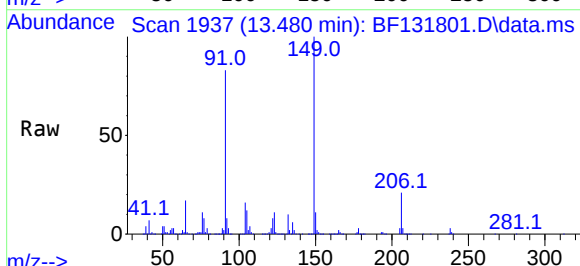
Manual Integrations

APPROVED

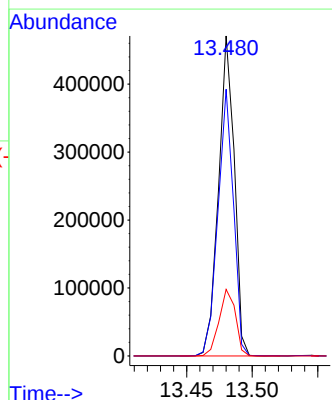
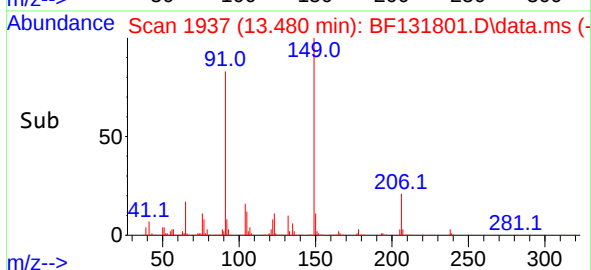
Reviewed By :Christian Giraldo 12/24/2022
 Supervised By :Jagrut Upadhyay 12/24/2022

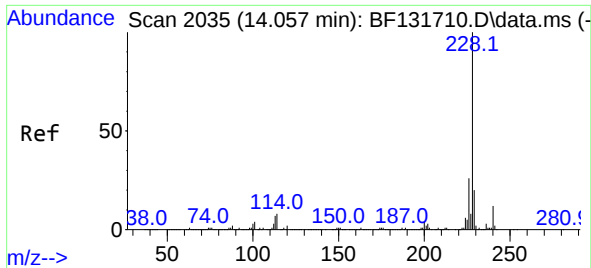


#80
 Butylbenzylphthalate
 Concen: 49.766 ng
 RT: 13.480 min Scan# 1937
 Delta R.T. 0.000 min
 Lab File: BF131801.D
 Acq: 23 Dec 2022 10:33



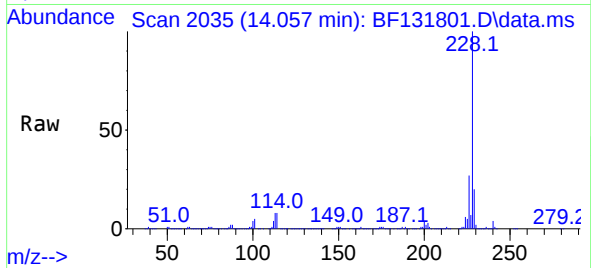
Tgt Ion:149 Resp: 392789
 Ion Ratio Lower Upper
 149 100
 91 83.3 64.9 97.3
 206 20.8 17.0 25.4





#81
Benzo(a)anthracene
Concen: 42.650 ng
RT: 14.057 min Scan# 2035
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33

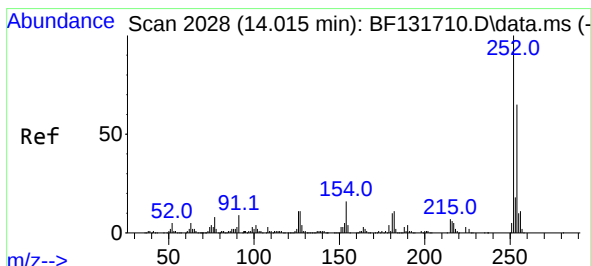
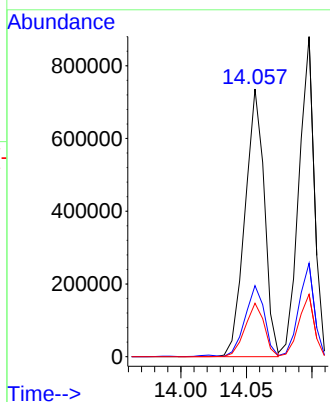
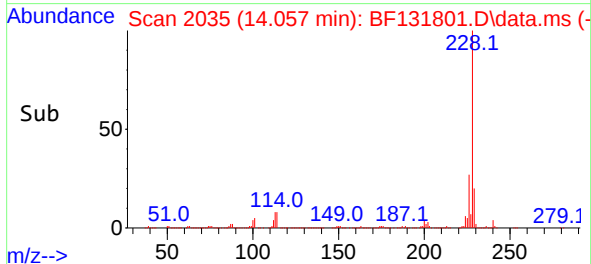
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



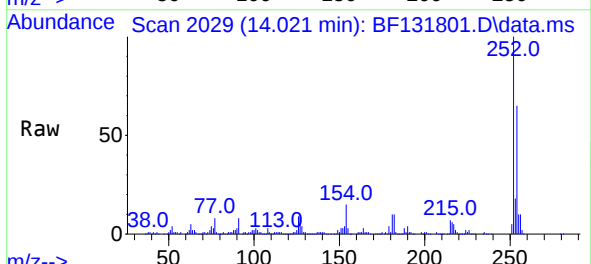
Tgt Ion:228 Resp: 75605
Ion Ratio Lower Upper
228 100
226 26.5 21.0 31.4
229 20.0 15.8 23.8

Manual Integrations
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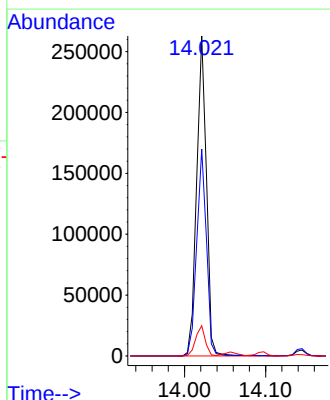
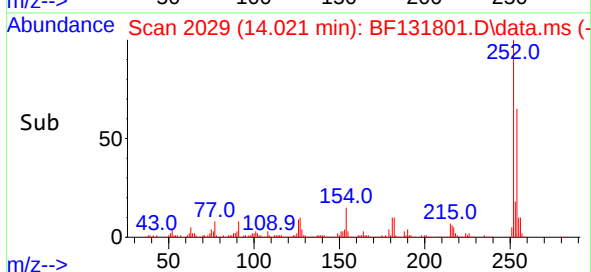
Reviewed By :Christian Giraldo 12/24/2022
Supervised By :Jagrut Upadhyay 12/24/2022

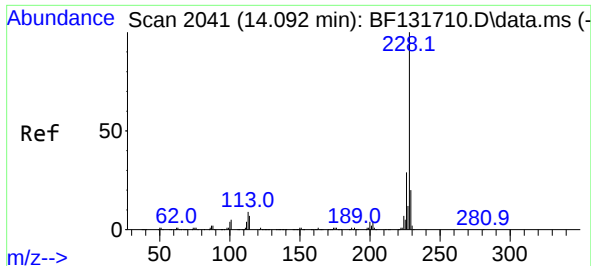


#82
3,3'-Dichlorobenzidine
Concen: 44.767 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33



Tgt Ion:252 Resp: 221556
Ion Ratio Lower Upper
252 100
254 64.6 52.1 78.1
126 9.5 8.4 12.6





#83
Chrysene
Concen: 42.814 ng
RT: 14.098 min Scan# 2042
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33

Instrument :

BNA_F

ClientSampleId :

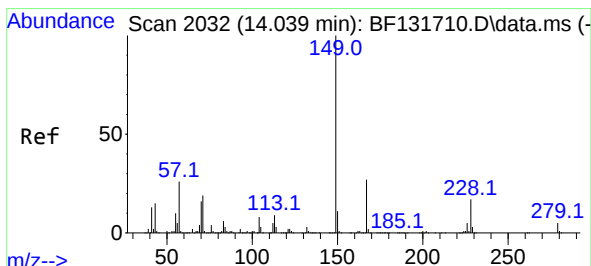
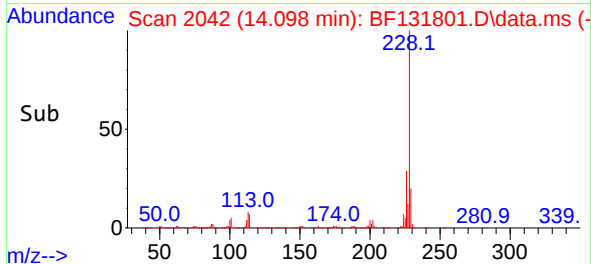
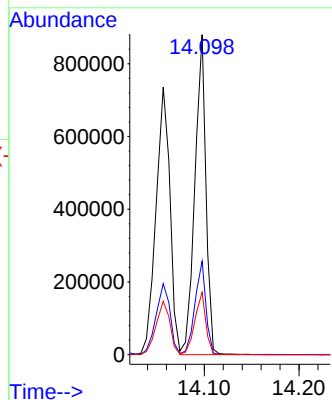
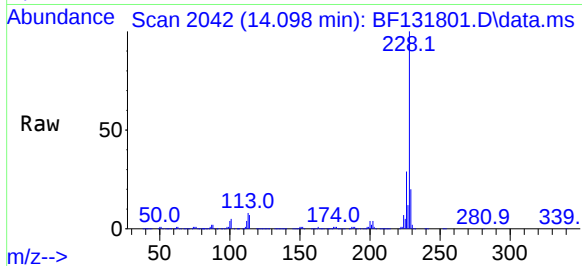
SSTDCCC040

Tgt Ion:228 Resp: 716318
Ion Ratio Lower Upper
228 100
226 29.2 23.5 35.3
229 19.5 15.6 23.4

Manual Integrations

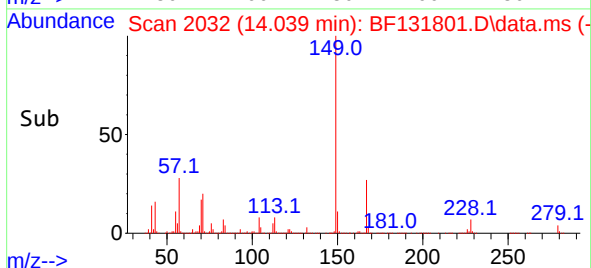
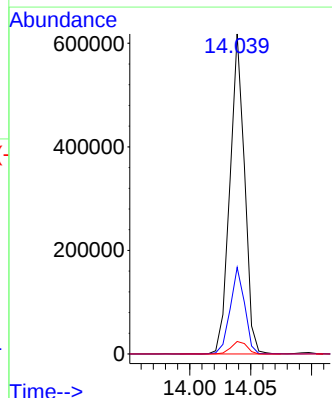
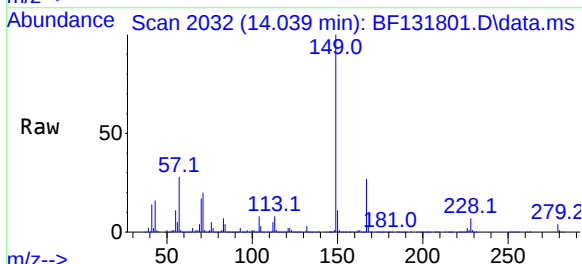
APPROVED

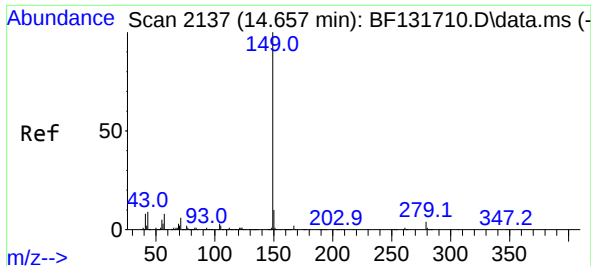
Reviewed By :Christian Giraldo 12/24/2022
Supervised By :Jagrut Upadhyay 12/24/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 54.997 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33

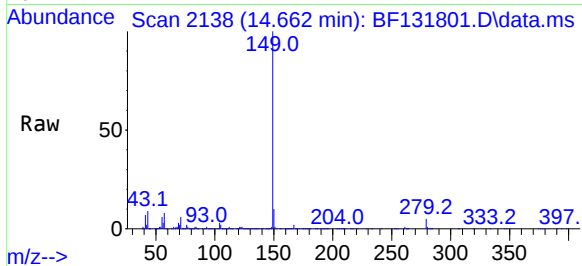
Tgt Ion:149 Resp: 517596
Ion Ratio Lower Upper
149 100
167 27.1 21.7 32.5
279 3.9 3.8 5.6





#85
Di-n-octyl phthalate
Concen: 55.132 ng
RT: 14.662 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33

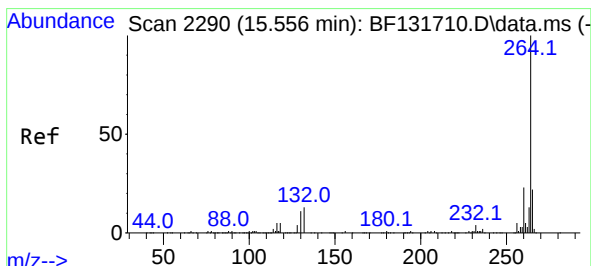
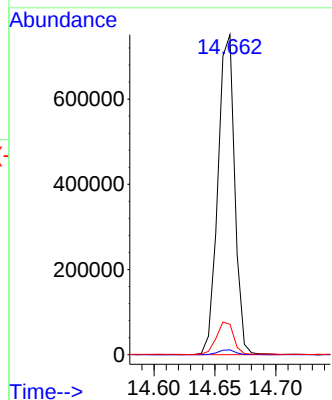
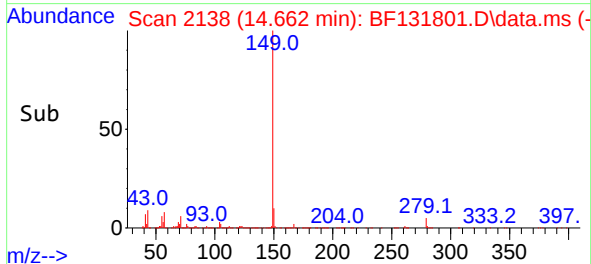
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



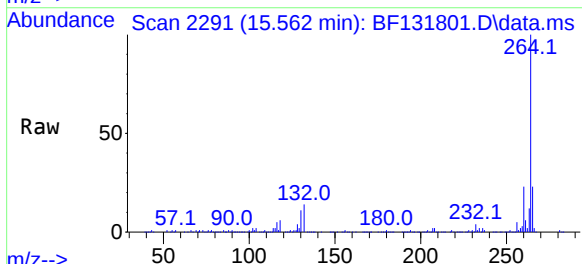
Tgt Ion:149 Resp: 72430
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 10.3 8.3 12.5

Manual Integrations
APPROVED

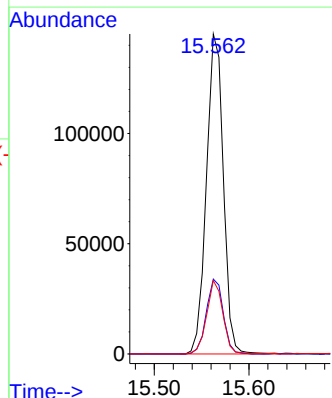
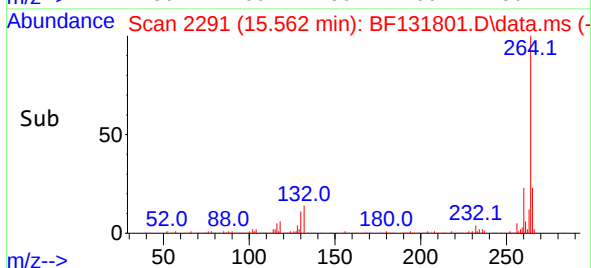
Reviewed By :Christian Giraldo 12/24/2022
Supervised By :Jagrut Upadhyay 12/24/2022

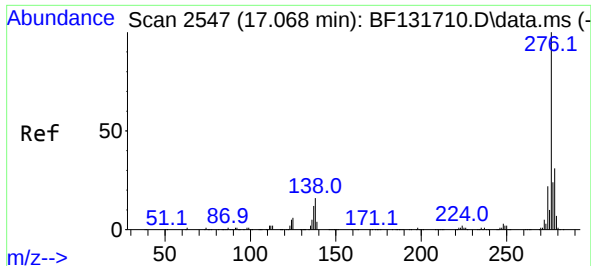


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.562 min Scan# 2291
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33



Tgt Ion:264 Resp: 180467
Ion Ratio Lower Upper
264 100
260 23.4 18.6 28.0
265 23.0 17.4 26.2





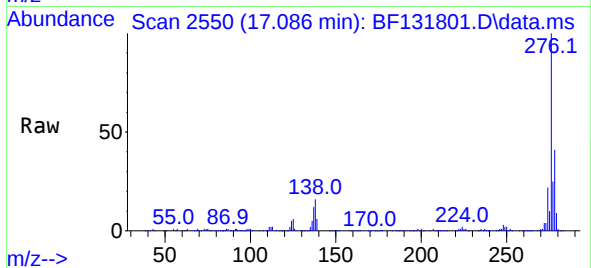
#87
Indeno(1,2,3-cd)pyrene
Concen: 42.407 ng
RT: 17.086 min Scan# 211
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

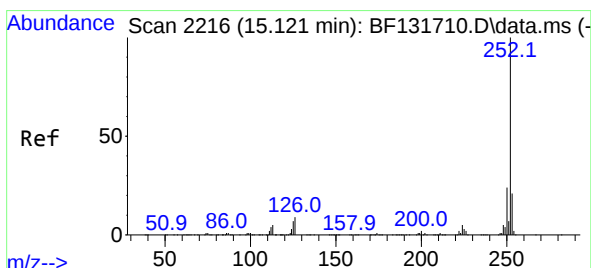
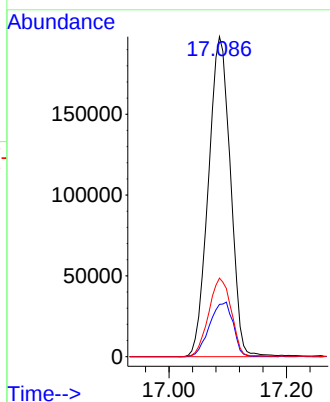
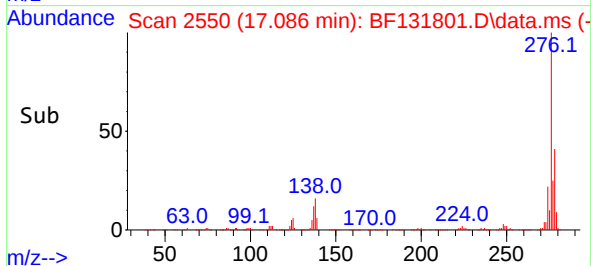


Tgt Ion:276 Resp: 514050
Ion Ratio Lower Upper
276 100
138 18.2 14.4 21.6
277 25.4 19.8 29.8

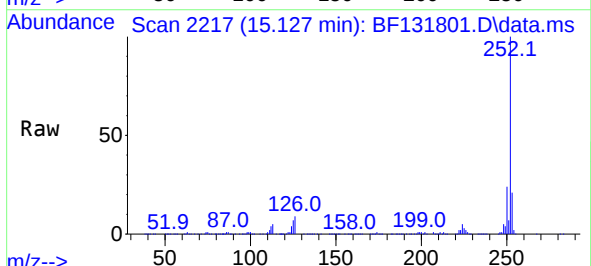
Manual Integrations

APPROVED

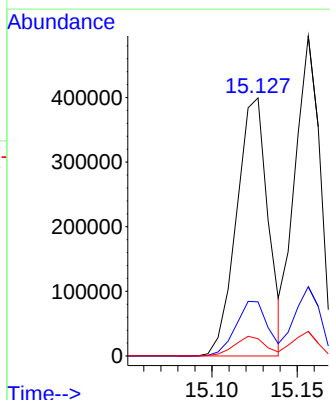
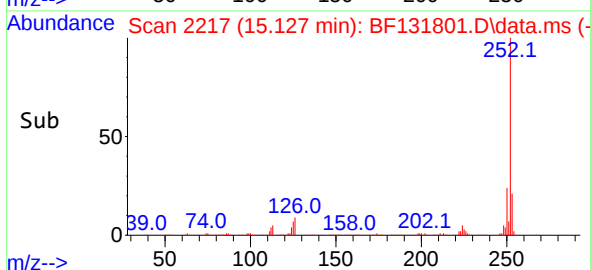
Reviewed By :Christian Giraldo 12/24/2022
Supervised By :Jagrut Upadhyay 12/24/2022

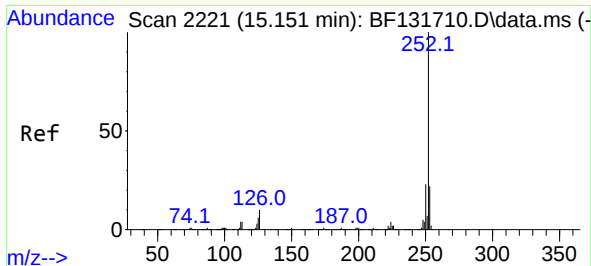


#88
Benzo(b)fluoranthene
Concen: 40.321 ng
RT: 15.127 min Scan# 2217
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33



Tgt Ion:252 Resp: 514811
Ion Ratio Lower Upper
252 100
253 21.0 17.2 25.8
125 6.7 5.5 8.3





#89
Benzo(k)fluoranthene
Concen: 41.111 ng
RT: 15.156 min Scan# 211
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33

Instrument :

BNA_F

ClientSampleId :

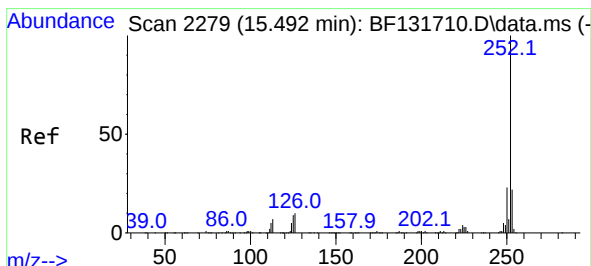
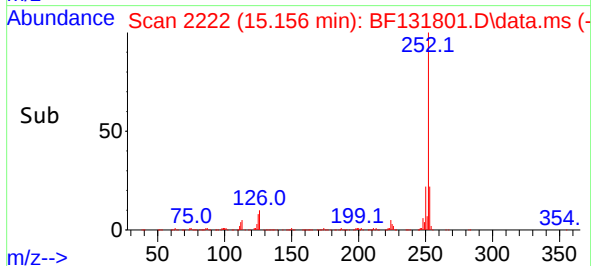
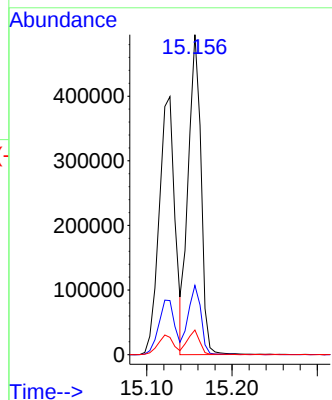
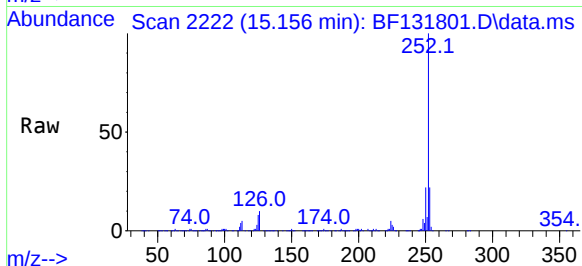
SSTDCCC040

Tgt Ion:252 Resp: 512194
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 7.7 5.2 7.8

Manual Integrations

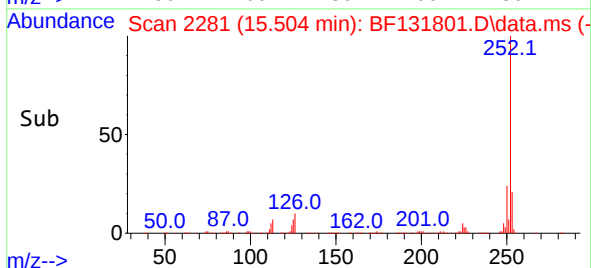
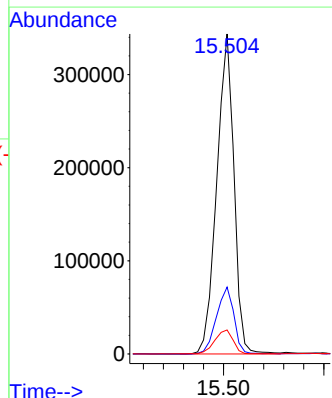
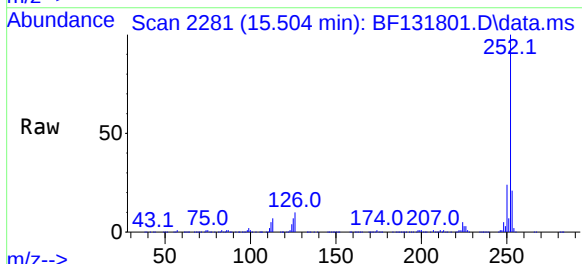
APPROVED

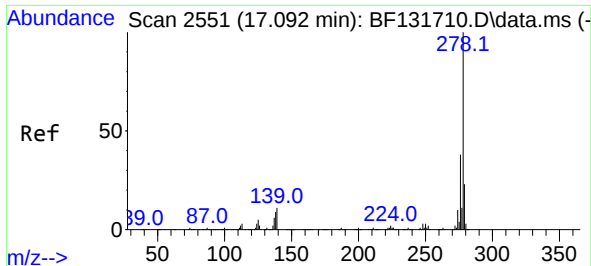
Reviewed By :Christian Giraldo 12/24/2022
Supervised By :Jagrut Upadhyay 12/24/2022



#90
Benzo(a)pyrene
Concen: 40.427 ng
RT: 15.504 min Scan# 2281
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33

Tgt Ion:252 Resp: 408860
Ion Ratio Lower Upper
252 100
253 20.9 17.5 26.3
125 7.5 7.0 10.4





#91
Dibenzo(a,h)anthracene
Concen: 43.444 ng
RT: 17.103 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33

Instrument :

BNA_F

ClientSampleId :

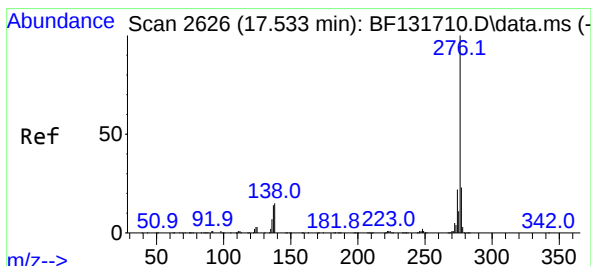
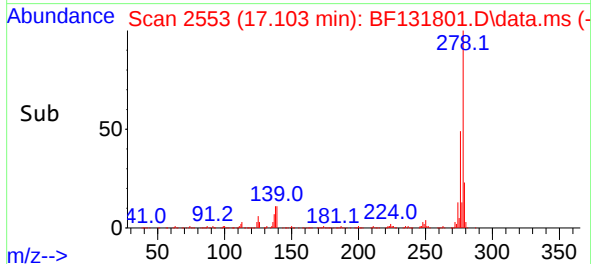
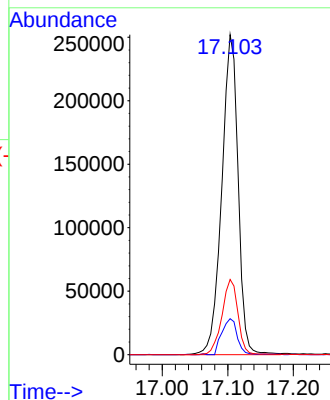
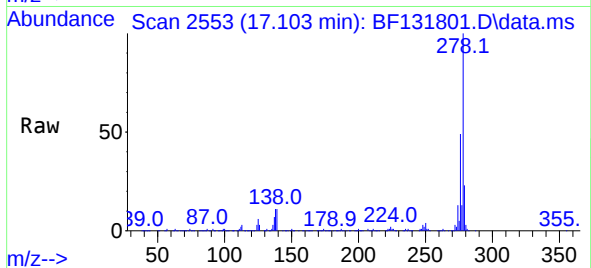
SSTDCCC040

Tgt Ion:278 Resp: 435192
Ion Ratio Lower Upper
278 100
139 11.3 8.7 13.1
279 23.5 18.7 28.1

Manual Integrations

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Reviewed By :Christian Giraldo 12/24/2022
Supervised By :Jagrut Upadhyay 12/24/2022



#92
Benzo(g,h,i)perylene
Concen: 42.963 ng
RT: 17.550 min Scan# 2629
Delta R.T. 0.000 min
Lab File: BF131801.D
Acq: 23 Dec 2022 10:33

Tgt Ion:276 Resp: 425388
Ion Ratio Lower Upper
276 100
277 23.5 18.3 27.5
138 15.6 12.3 18.5

