

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122122\
 Data File : BF131748.D
 Acq On : 21 Dec 2022 16:07
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/22/2022
 Supervised By : Jagrut Upadhyay 12/22/2022

Quant Time: Dec 22 05:42:29 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 03:12:37 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	79981	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	279281	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	162300	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	316399	20.000	ng	0.00
76) Chrysene-d12	14.063	240	188232	20.000	ng	0.00
86) Perylene-d12	15.557	264	162675	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	375052	78.962	ng	0.00
7) Phenol-d6	6.498	99	492037	76.964	ng	0.00
23) Nitrobenzene-d5	7.439	82	538581	78.288	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	139963	78.789	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	930695	80.329	ng	0.00
79) Terphenyl-d14	13.004	244	1039552	86.073	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.581	88	89769	40.444	ng	98
3) Pyridine	3.340	79	252638	39.917	ng	98
4) n-Nitrosodimethylamine	3.304	42	113442	39.617	ng	97
6) Aniline	6.528	93	303467	38.450	ng	98
8) 2-Chlorophenol	6.651	128	197020	38.619	ng	96
9) Benzaldehyde	6.416	77	152144	40.836	ng	97
10) Phenol	6.510	94	293831	38.495	ng	98
11) bis(2-Chloroethyl)ether	6.604	93	208598	38.190	ng	99
12) 1,3-Dichlorobenzene	6.804	146	223809	38.810	ng	99
13) 1,4-Dichlorobenzene	6.881	146	229314	38.901	ng	97
14) 1,2-Dichlorobenzene	7.039	146	214936	38.943	ng	97
15) Benzyl Alcohol	7.010	79	213850	37.451	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.145	45	269381	38.677	ng	99
17) 2-Methylphenol	7.122	107	183082	38.015	ng	97
18) Hexachloroethane	7.381	117	91282	39.064	ng	95
19) n-Nitroso-di-n-propyla...	7.286	70	172231	37.354	ng	98
20) 3+4-Methylphenols	7.275	107	233754	37.712	ng	96
22) Acetophenone	7.281	105	313152	38.423	ng	97
24) Nitrobenzene	7.457	77	272878	39.017	ng	98
25) Isophorone	7.692	82	447808	38.329	ng	98
26) 2-Nitrophenol	7.769	139	106043	38.797	ng	93
27) 2,4-Dimethylphenol	7.810	122	151365	38.882	ng	95
28) bis(2-Chloroethoxy)met...	7.904	93	242410	39.073	ng	98
29) 2,4-Dichlorophenol	8.016	162	184124	39.178	ng	96
30) 1,2,4-Trichlorobenzene	8.098	180	212269	38.420	ng	97
31) Naphthalene	8.181	128	585574	38.392	ng	99
32) Benzoic acid	7.934	122	119720m	38.419	ng	
33) 4-Chloroaniline	8.228	127	230368	38.729	ng	99
34) Hexachlorobutadiene	8.292	225	145399	39.115	ng	98
35) Caprolactam	8.610	113	54259	38.289	ng	96
36) 4-Chloro-3-methylphenol	8.710	107	206524	38.469	ng	99
37) 2-Methylnaphthalene	8.875	142	399093	38.359	ng	100
38) 1-Methylnaphthalene	8.969	142	384861	38.194	ng	99
40) 1,2,4,5-Tetrachloroben...	9.033	216	223946	40.331	ng	99
41) Hexachlorocyclopentadiene	9.022	237	100184	39.823	ng	99
43) 2,4,6-Trichlorophenol	9.151	196	142706	39.342	ng	99

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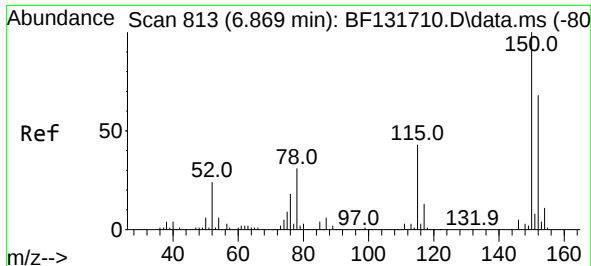
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	153837	39.176	ng	97
46) 1,1'-Biphenyl	9.339	154	483721	39.623	ng	99
47) 2-Chloronaphthalene	9.363	162	400857	40.099	ng	99
48) 2-Nitroaniline	9.463	65	145731	40.446	ng	92
49) Acenaphthylene	9.780	152	598943	39.946	ng	99
50) Dimethylphthalate	9.645	163	485547	39.759	ng	99
51) 2,6-Dinitrotoluene	9.704	165	106174	40.433	ng	92
52) Acenaphthene	9.957	154	359185	39.105	ng	99
53) 3-Nitroaniline	9.880	138	106784	39.743	ng	92
54) 2,4-Dinitrophenol	9.980	184	61489	39.080	ng	91
55) Dibenzofuran	10.127	168	555575	39.446	ng	99
56) 4-Nitrophenol	10.039	139	74640	38.813	ng	96
57) 2,4-Dinitrotoluene	10.110	165	144204	40.867	ng	96
58) Fluorene	10.469	166	449001	39.429	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.245	232	125692m	38.341	ng	
60) Diethylphthalate	10.339	149	466386	39.634	ng	100
61) 4-Chlorophenyl-phenyle...	10.463	204	238273	39.368	ng	97
62) 4-Nitroaniline	10.498	138	107505	39.755	ng	98
63) Azobenzene	10.622	77	520639	40.291	ng	96
65) 4,6-Dinitro-2-methylph...	10.522	198	88828	40.892	ng	84
66) n-Nitrosodiphenylamine	10.580	169	380140	38.743	ng	98
67) 4-Bromophenyl-phenylether	10.951	248	145575	38.956	ng	94
68) Hexachlorobenzene	11.016	284	158366	38.533	ng	93
69) Atrazine	11.110	200	125356	38.327	ng	96
70) Pentachlorophenol	11.210	266	84121	38.564	ng	99
71) Phenanthrene	11.439	178	660047	38.257	ng	99
72) Anthracene	11.486	178	649462	38.446	ng	99
73) Carbazole	11.645	167	567263	38.813	ng	99
74) Di-n-butylphthalate	11.974	149	709321	38.977	ng	99
75) Fluoranthene	12.627	202	742698	38.653	ng	99
77) Benzidine	12.751	184	144004	41.721	ng	98
78) Pyrene	12.863	202	733209	42.843	ng	99
80) Butylbenzylphthalate	13.480	149	248595	41.185	ng	97
81) Benzo(a)anthracene	14.051	228	544514	40.166	ng	99
82) 3,3'-Dichlorobenzidine	14.015	252	153382	40.525	ng	99
83) Chrysene	14.092	228	516651	40.378	ng	99
84) Bis(2-ethylhexyl)phtha...	14.033	149	283160	39.342	ng	# 99
85) Di-n-octyl phthalate	14.657	149	421750	41.978	ng	99
87) Indeno(1,2,3-cd)pyrene	17.068	276	497293	45.512	ng	100
88) Benzo(b)fluoranthene	15.115	252	426054	37.019	ng	99
89) Benzo(k)fluoranthene	15.145	252	404662	36.033	ng	99
90) Benzo(a)pyrene	15.492	252	346263	37.982	ng	99
91) Dibenzo(a,h)anthracene	17.086	278	414663	45.922	ng	99
92) Benzo(g,h,i)perylene	17.527	276	407513	45.660	ng	97

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

Manual Integrations APPROVED

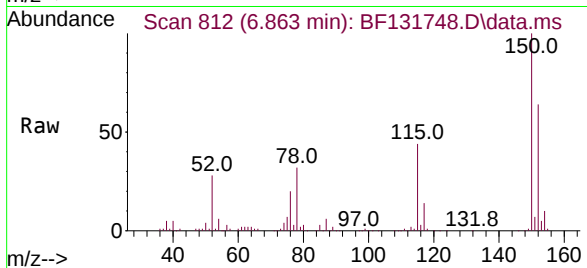
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF131748.D
Acq: 21 Dec 2022 16:07

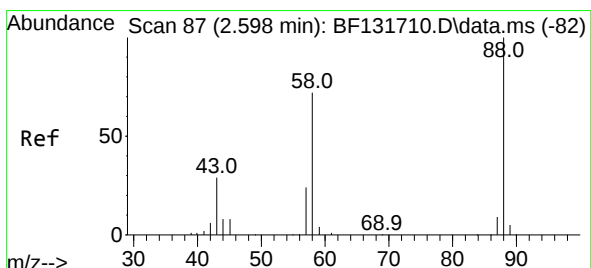
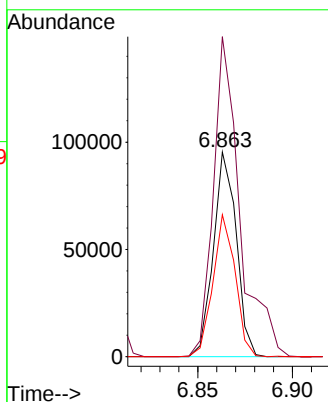
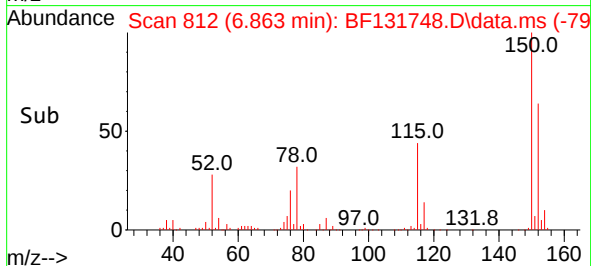
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 7998
Ion Ratio Lower Upper
152 100
150 156.5 117.4 176.0
115 69.3 50.2 75.4

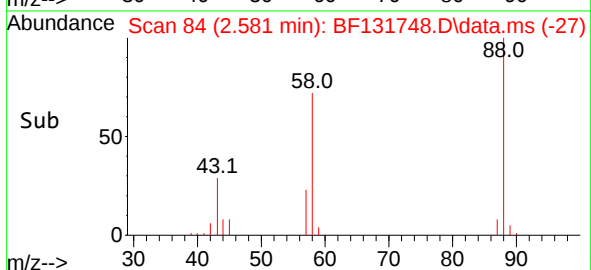
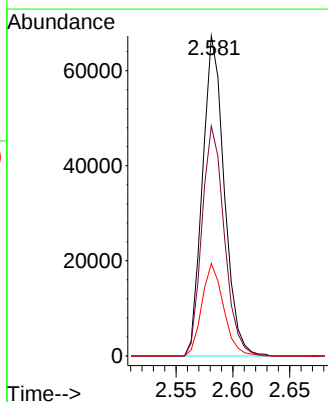
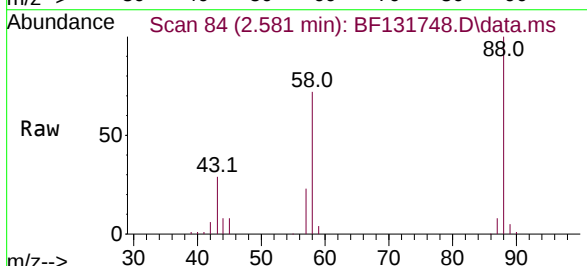
Manual Integrations
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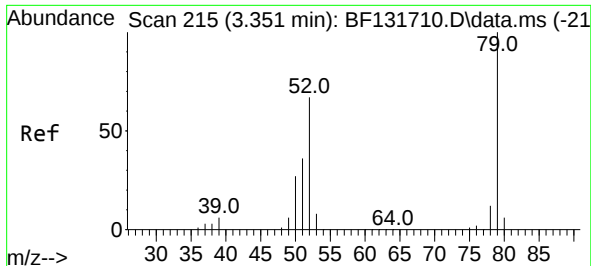
Reviewed By :Christian Giraldo 12/22/2022
Supervised By :Jagrut Upadhyay 12/22/2022



#2
1,4-Dioxane
Concen: 40.444 ng
RT: 2.581 min Scan# 84
Delta R.T. -0.018 min
Lab File: BF131748.D
Acq: 21 Dec 2022 16:07

Tgt Ion: 88 Resp: 89769
Ion Ratio Lower Upper
88 100
58 73.7 57.5 86.3
43 28.7 23.3 34.9





#3

Pyridine

Concen: 39.917 ng

RT: 3.340 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF131748.D

Acq: 21 Dec 2022 16:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 252638

Ion Ratio Lower Upper

79 100

52 65.8 53.7 80.5

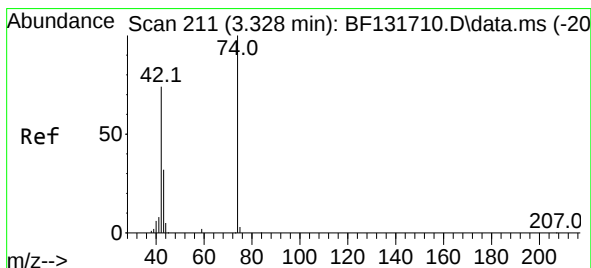
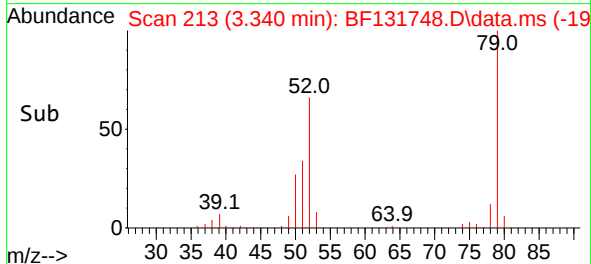
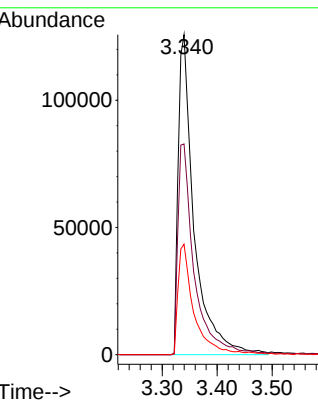
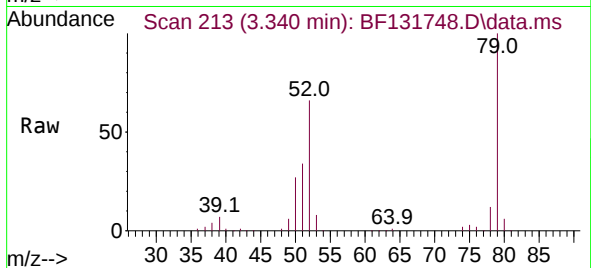
51 34.5 28.6 42.8

Manual Integrations

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Supervised By :Jagrut Upadhyay 12/22/2022



#4

n-Nitrosodimethylamine

Concen: 39.617 ng

RT: 3.304 min Scan# 207

Delta R.T. -0.023 min

Lab File: BF131748.D

Acq: 21 Dec 2022 16:07

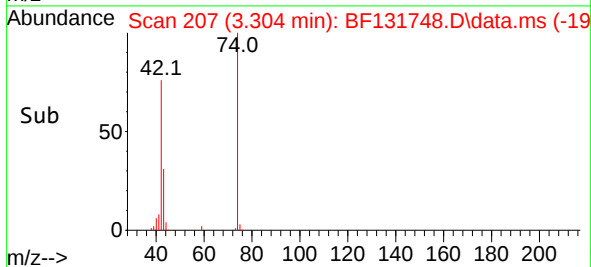
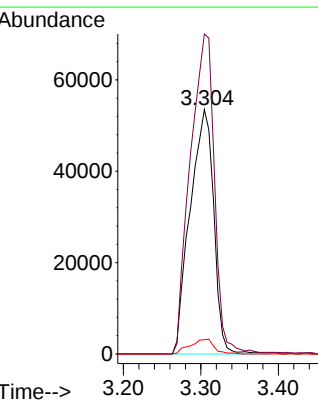
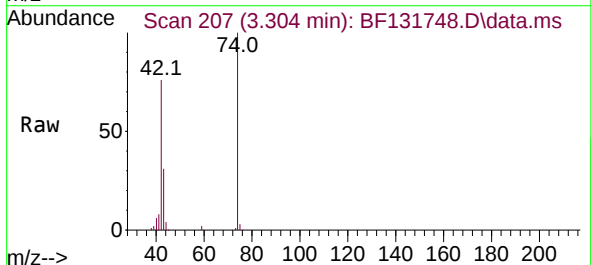
Tgt Ion: 42 Resp: 113442

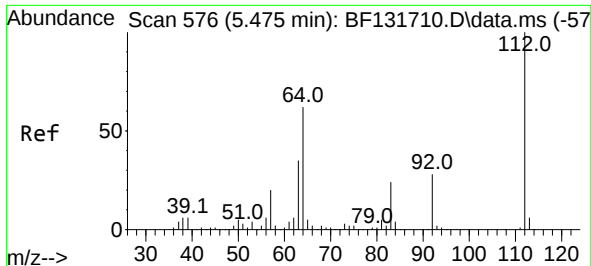
Ion Ratio Lower Upper

42 100

74 130.9 107.8 161.8

44 5.8 5.5 8.3





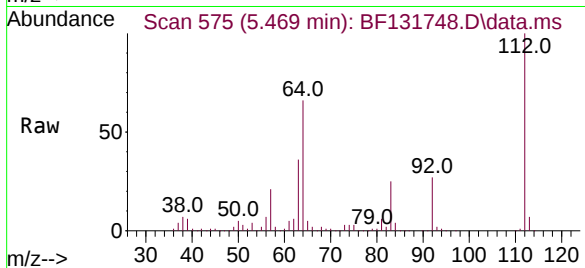
#5
2-Fluorophenol
Concen: 78.962 ng
RT: 5.469 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF131748.D
Acq: 21 Dec 2022 16:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

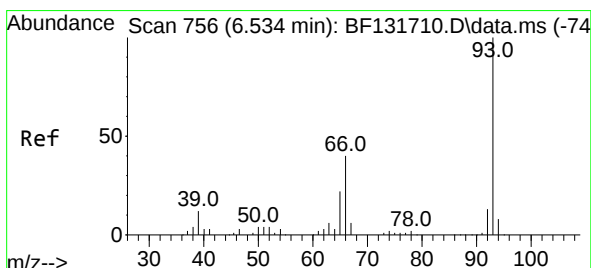
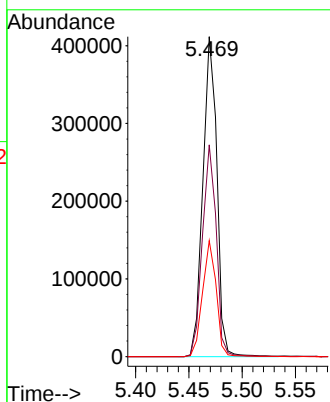
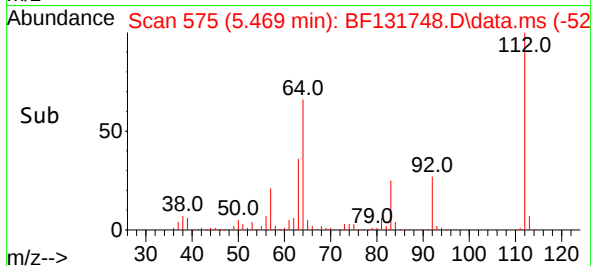


Tgt Ion:112 Resp: 375052
Ion Ratio Lower Upper
112 100
64 66.2 49.5 74.3
63 36.2 28.2 42.2

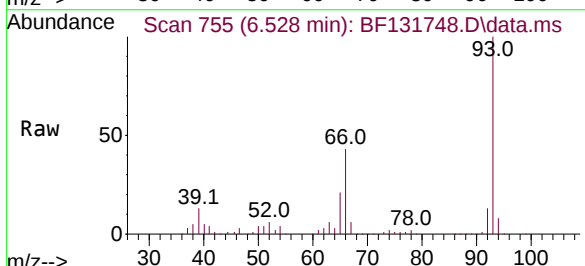
Manual Integrations

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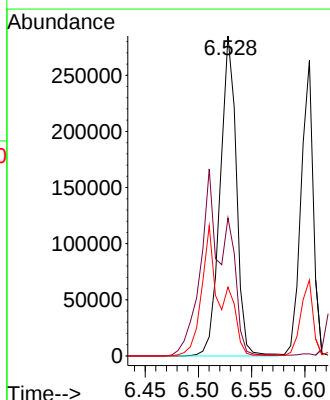
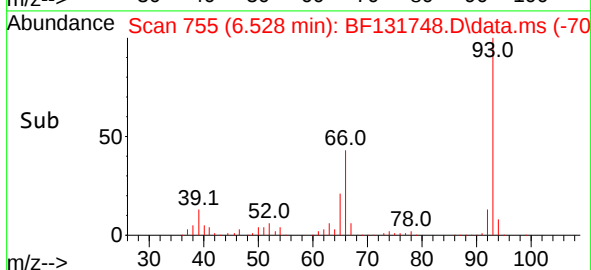
Reviewed By :Christian Giraldo 12/22/2022
Supervised By :Jagrut Upadhyay 12/22/2022

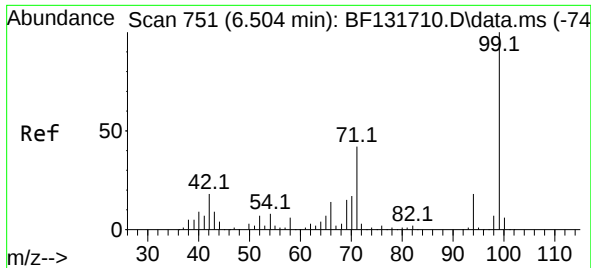


#6
Aniline
Concen: 38.450 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF131748.D
Acq: 21 Dec 2022 16:07



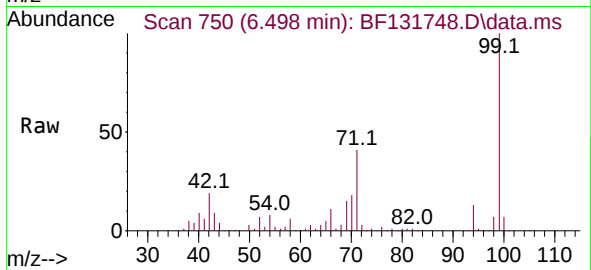
Tgt Ion: 93 Resp: 303467
Ion Ratio Lower Upper
93 100
66 43.1 32.8 49.2
65 21.5 17.4 26.2





#7
Phenol-d6
Concen: 76.964 ng
RT: 6.498 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF131748.D
Acq: 21 Dec 2022 16:07

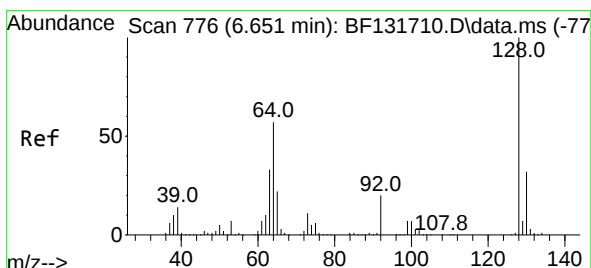
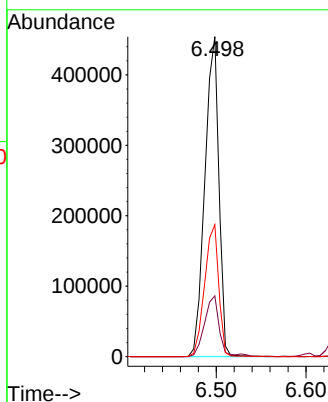
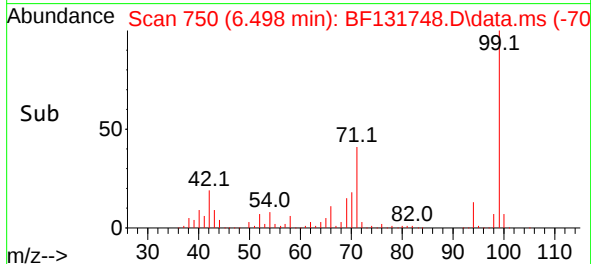
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ClientSampleId :
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Tgt Ion: 99 Resp: 492031
Ion Ratio Lower Upper
99 100
42 19.0 14.8 22.2
71 41.2 33.8 50.6

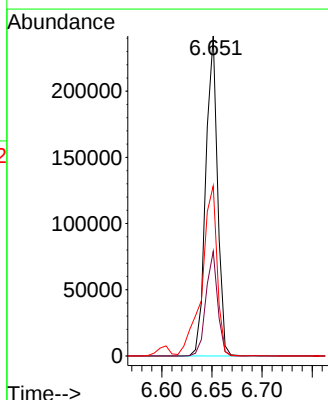
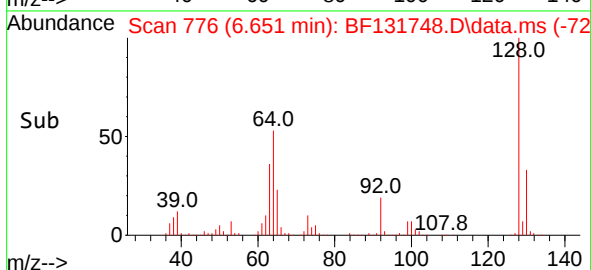
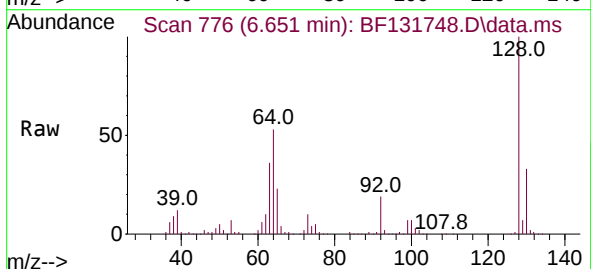
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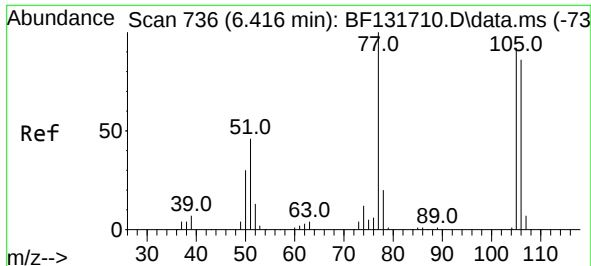
Reviewed By :Christian Giraldo 12/22/2022
Supervised By :Jagrut Upadhyay 12/22/2022



#8
2-Chlorophenol
Concen: 38.619 ng
RT: 6.651 min Scan# 776
Delta R.T. 0.000 min
Lab File: BF131748.D
Acq: 21 Dec 2022 16:07

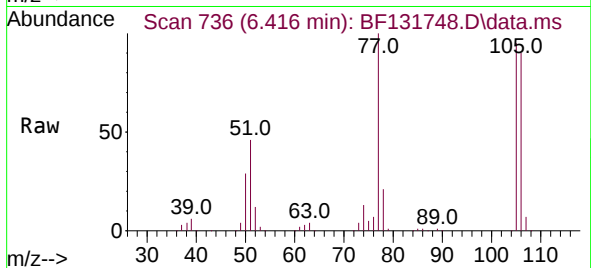
Tgt Ion:128 Resp: 197020
Ion Ratio Lower Upper
128 100
130 32.7 12.0 52.0
64 53.1 37.7 77.7





#9
Benzaldehyde
Concen: 40.836 ng
RT: 6.416 min Scan# 736
Delta R.T. -0.000 min
Lab File: BF131748.D
Acq: 21 Dec 2022 16:07

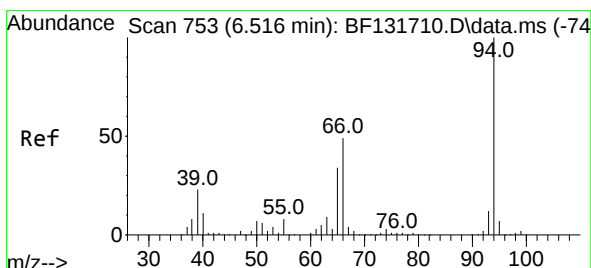
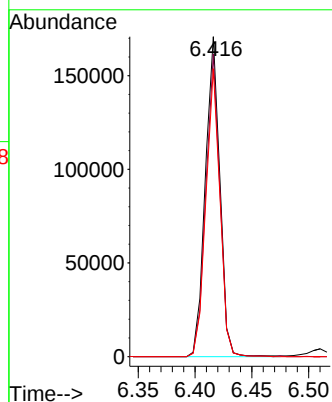
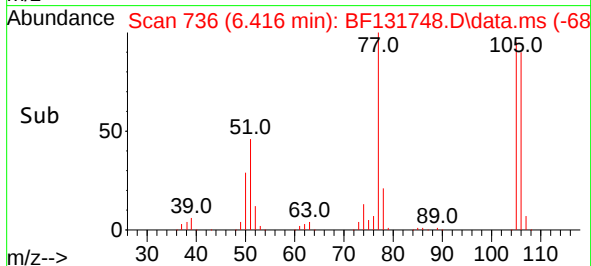
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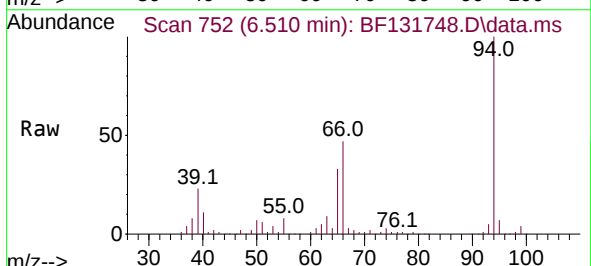
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Ion Ratio Lower Upper
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105 94.6 72.4 112.4
106 90.0 66.5 106.5

Manual Integrations
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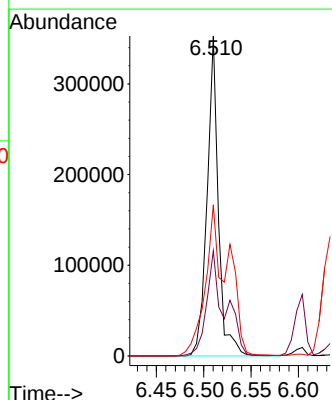
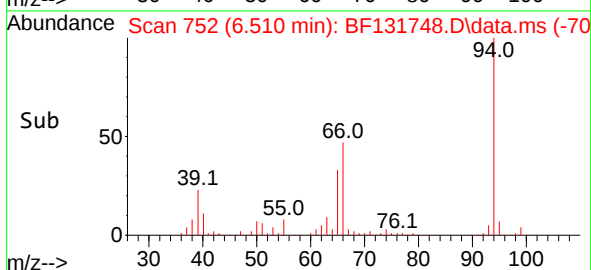
Reviewed By :Christian Giraldo 12/22/2022
Supervised By :Jagrut Upadhyay 12/22/2022

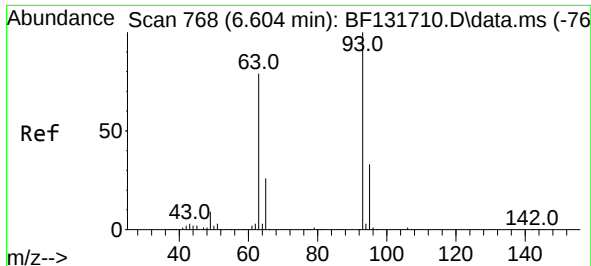


#10
Phenol
Concen: 38.495 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.006 min
Lab File: BF131748.D
Acq: 21 Dec 2022 16:07



Tgt Ion: 94 Resp: 293831
Ion Ratio Lower Upper
94 100
65 32.8 14.0 54.0
66 47.2 28.8 68.8





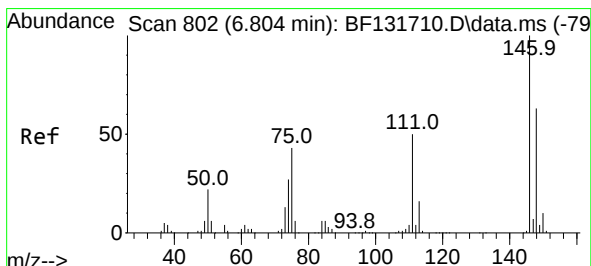
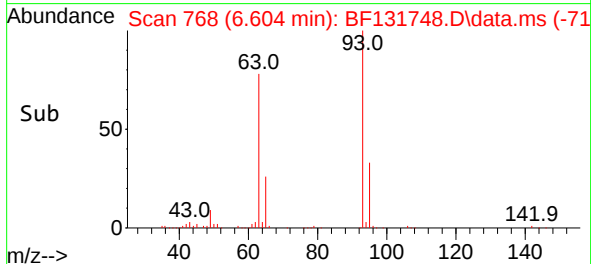
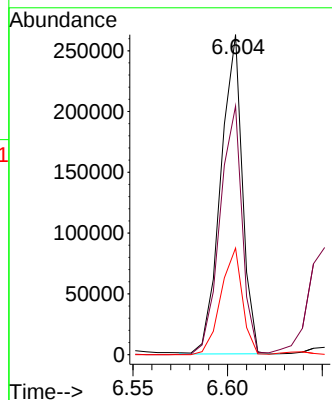
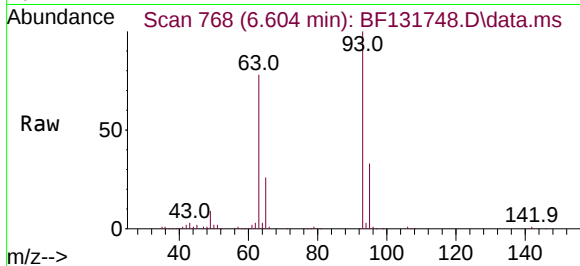
#11
bis(2-Chloroethyl)ether
Concen: 38.190 ng
RT: 6.604 min Scan# 768
Delta R.T. 0.000 min
Lab File: BF131748.D
Acq: 21 Dec 2022 16:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 208598
Ion Ratio Lower Upper
93 100
63 77.7 59.0 99.0
95 33.3 12.6 52.6

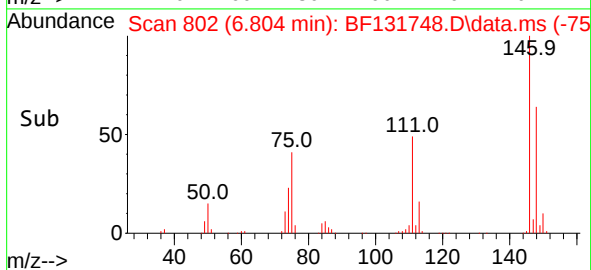
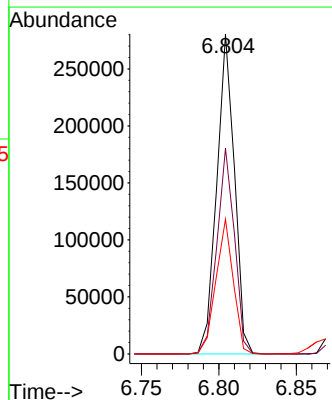
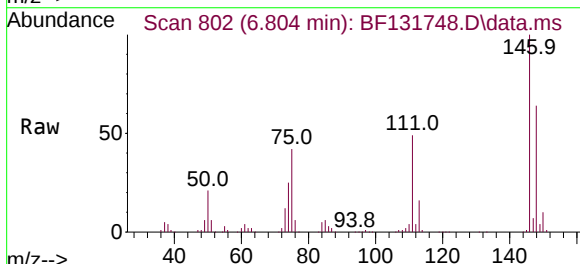
Manual Integrations
APPROVED

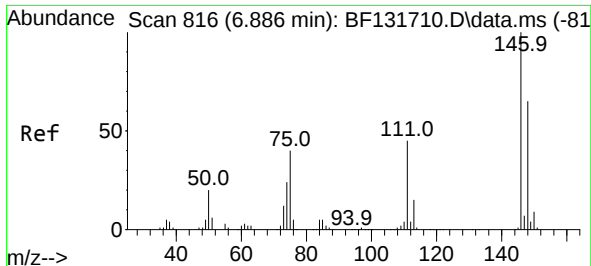
Reviewed By :Christian Giraldo 12/22/2022
Supervised By :Jagrut Upadhyay 12/22/2022



#12
1,3-Dichlorobenzene
Concen: 38.810 ng
RT: 6.804 min Scan# 802
Delta R.T. 0.000 min
Lab File: BF131748.D
Acq: 21 Dec 2022 16:07

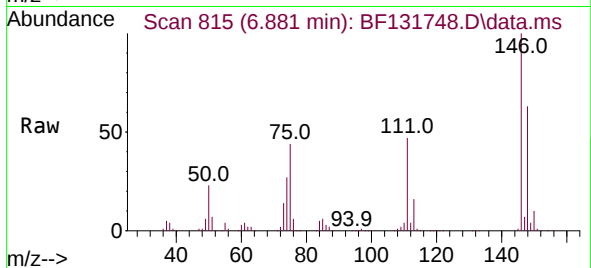
Tgt Ion:146 Resp: 223809
Ion Ratio Lower Upper
146 100
148 64.3 50.6 76.0
75 42.1 34.3 51.5





#13
1,4-Dichlorobenzene
Concen: 38.901 ng
RT: 6.881 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF131748.D
Acq: 21 Dec 2022 16:07

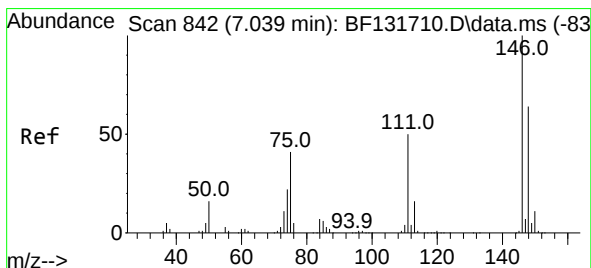
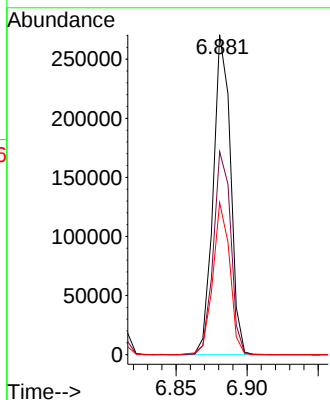
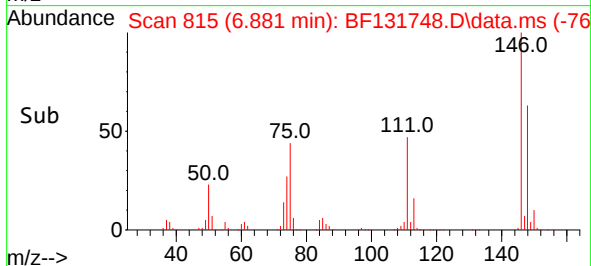
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



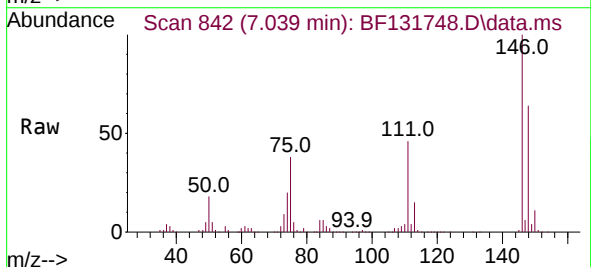
Tgt Ion:146 Resp: 229314
Ion Ratio Lower Upper
146 100
148 63.4 52.2 78.4
111 47.5 36.4 54.6

Manual Integrations
APPROVED

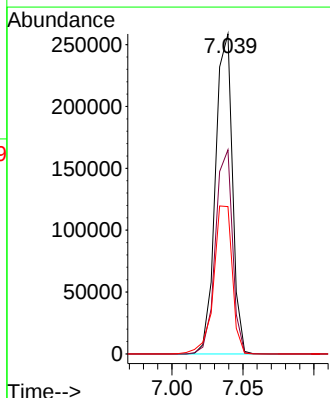
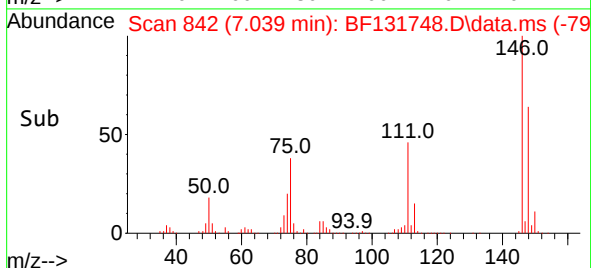
Reviewed By :Christian Giraldo 12/22/2022
Supervised By :Jagrut Upadhyay 12/22/2022

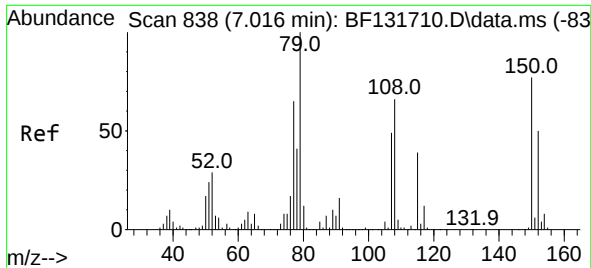


#14
1,2-Dichlorobenzene
Concen: 38.943 ng
RT: 7.039 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF131748.D
Acq: 21 Dec 2022 16:07



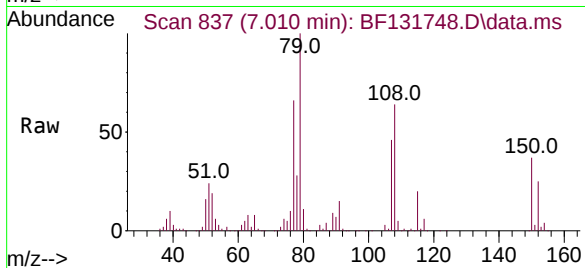
Tgt Ion:146 Resp: 214936
Ion Ratio Lower Upper
146 100
148 63.8 51.4 77.0
111 46.0 39.8 59.6





#15
Benzyl Alcohol
Concen: 37.451 ng
RT: 7.010 min Scan# 838
Delta R.T. -0.006 min
Lab File: BF131748.D
Acq: 21 Dec 2022 16:07

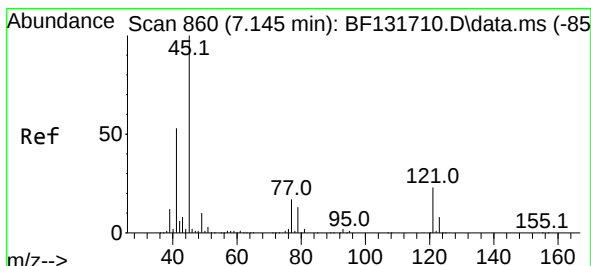
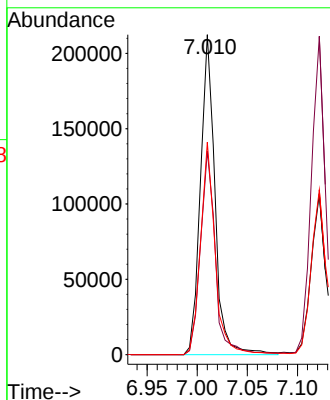
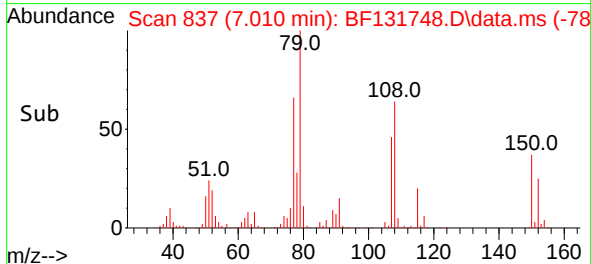
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



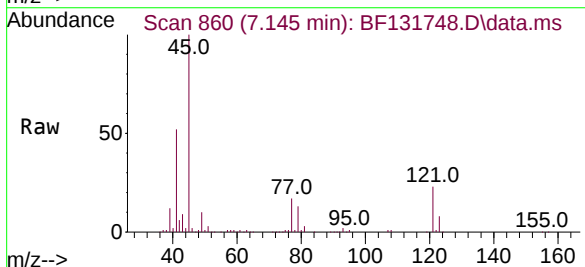
Tgt Ion: 79 Resp: 213850
Ion Ratio Lower Upper
79 100
108 63.6 52.6 78.8
77 66.4 51.7 77.5

Manual Integrations
APPROVED

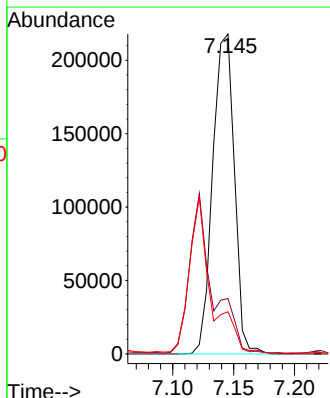
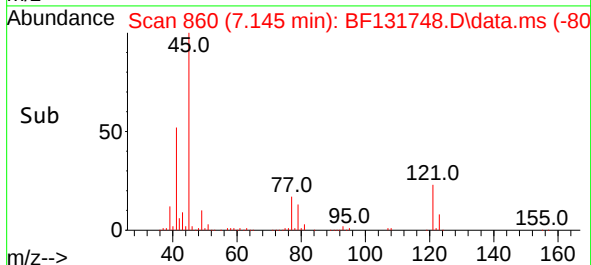
Reviewed By :Christian Giraldo 12/22/2022
Supervised By :Jagrut Upadhyay 12/22/2022

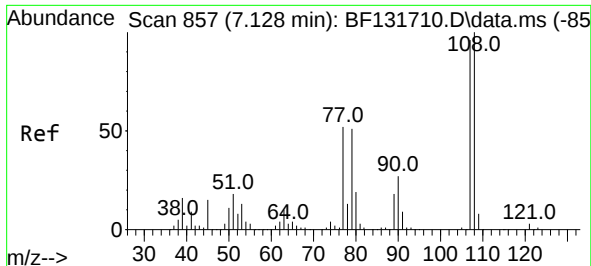


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.677 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF131748.D
Acq: 21 Dec 2022 16:07



Tgt Ion: 45 Resp: 269381
Ion Ratio Lower Upper
45 100
77 17.3 0.0 36.8
79 13.2 0.0 33.1





#17
2-Methylphenol
Concen: 38.015 ng
RT: 7.122 min Scan# 857
Delta R.T. -0.006 min
Lab File: BF131748.D
Acq: 21 Dec 2022 16:07

Instrument :

BNA_F

ClientSampleId :

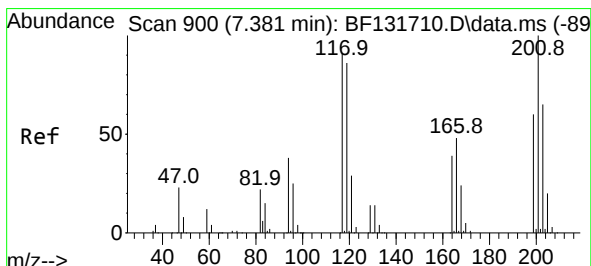
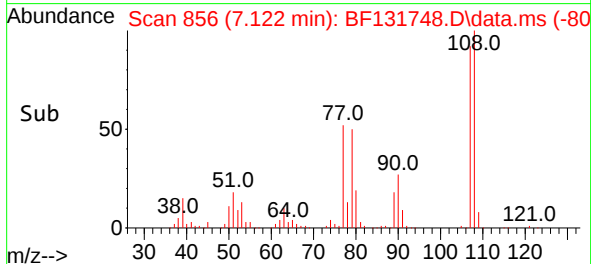
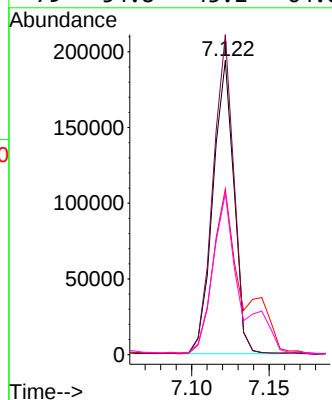
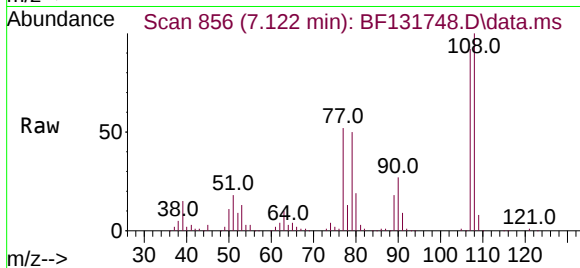
SSTDCCC040

Tgt Ion:107 Resp: 183082
Ion Ratio Lower Upper
107 100
108 108.8 83.8 125.6
77 56.3 43.8 65.8
79 54.8 43.2 64.8

Manual Integrations

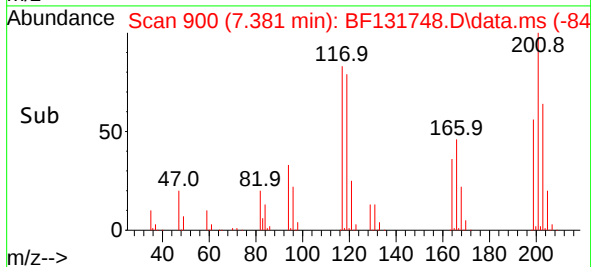
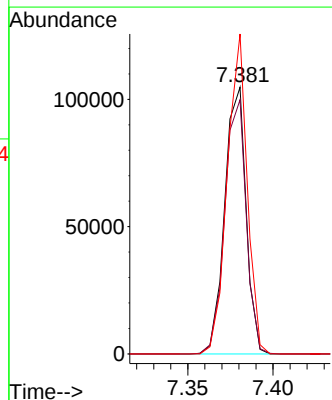
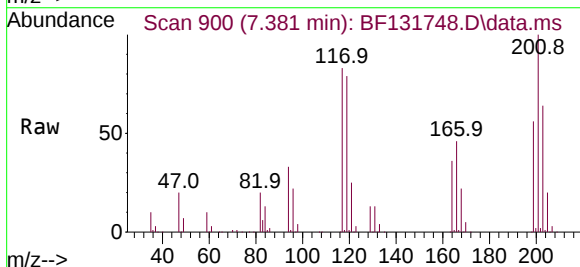
APPROVED

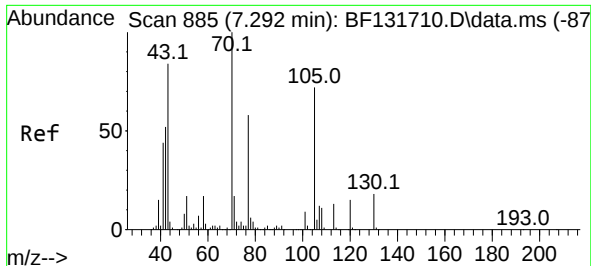
Reviewed By :Christian Giraldo 12/22/2022
Supervised By :Jagrut Upadhyay 12/22/2022



#18
Hexachloroethane
Concen: 39.064 ng
RT: 7.381 min Scan# 900
Delta R.T. 0.000 min
Lab File: BF131748.D
Acq: 21 Dec 2022 16:07

Tgt Ion:117 Resp: 91282
Ion Ratio Lower Upper
117 100
119 95.3 75.8 113.8
201 120.0 88.2 132.4





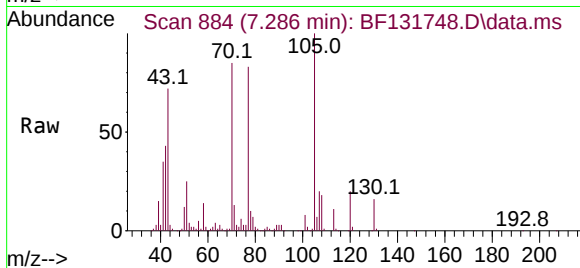
#19
n-Nitroso-di-n-propylamine
Concen: 37.354 ng
RT: 7.286 min Scan# 884
Delta R.T. -0.006 min
Lab File: BF131748.D
Acq: 21 Dec 2022 16:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

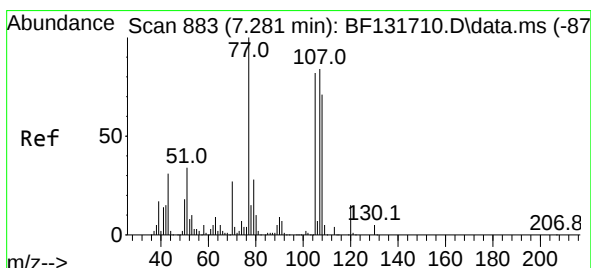
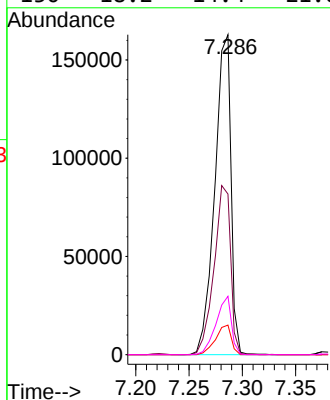
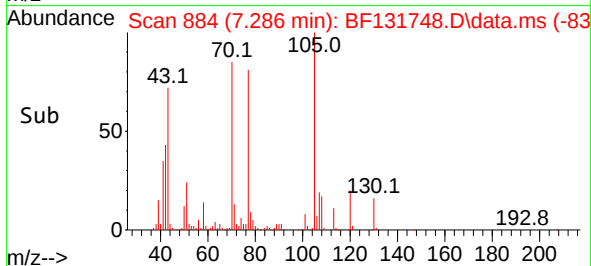


Tgt Ion: 70 Resp: 172231
Ion Ratio Lower Upper
70 100
42 50.2 41.5 62.3
101 9.2 7.3 10.9
130 18.2 14.4 21.6

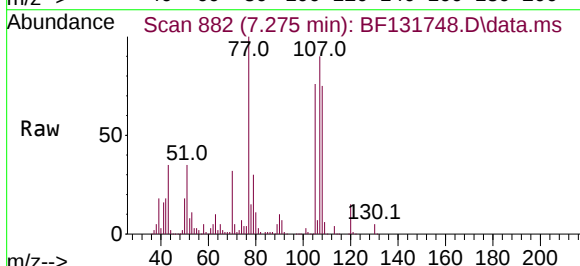
Manual Integrations

APPROVED

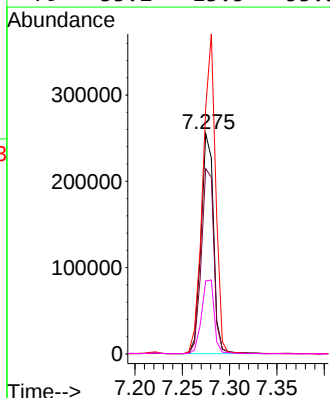
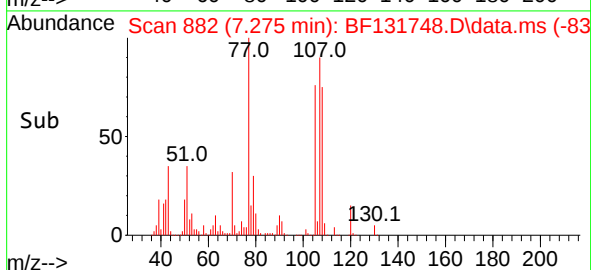
Reviewed By :Christian Giraldo 12/22/2022
Supervised By :Jagrut Upadhyay 12/22/2022

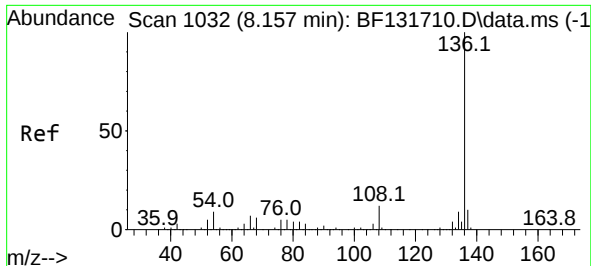


#20
3+4-Methylphenols
Concen: 37.712 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF131748.D
Acq: 21 Dec 2022 16:07



Tgt Ion:107 Resp: 233754
Ion Ratio Lower Upper
107 100
108 84.1 65.2 105.2
77 111.6 99.6 139.6
79 33.2 13.5 53.5





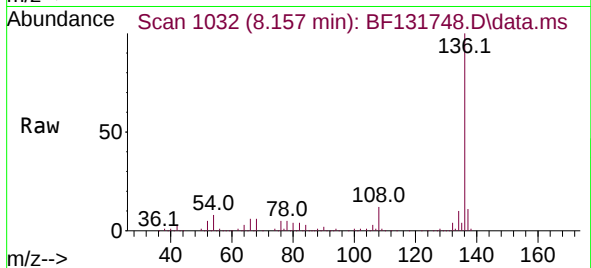
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF131748.D
Acq: 21 Dec 2022 16:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

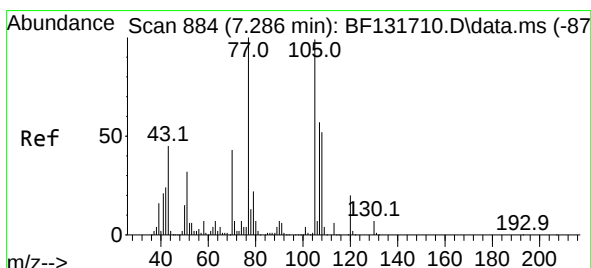
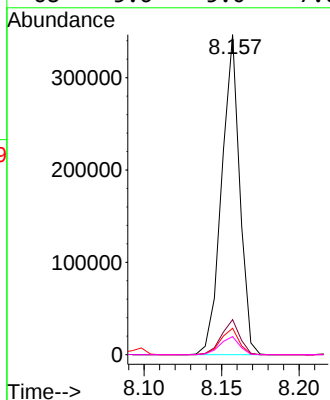
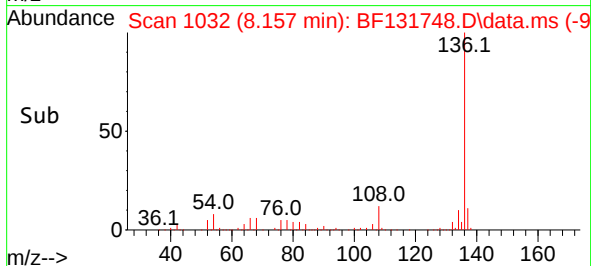


Tgt Ion:136 Resp: 279281
Ion Ratio Lower Upper
136 100
137 10.9 8.4 12.6
54 8.2 7.2 10.8
68 5.6 5.0 7.6

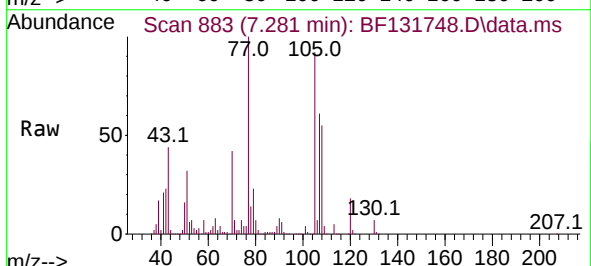
Manual Integrations

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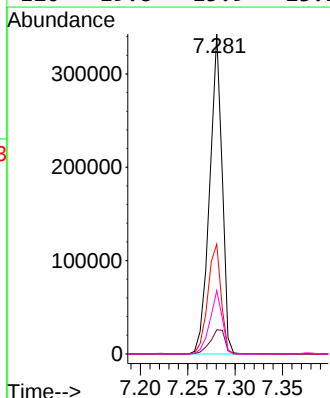
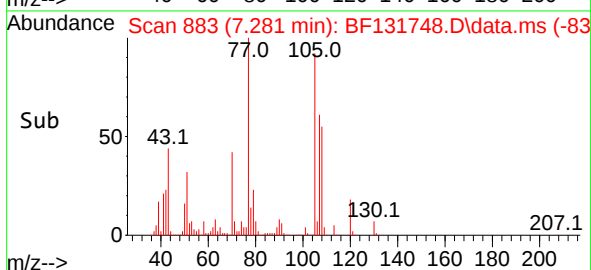
Reviewed By :Christian Giraldo 12/22/2022
Supervised By :Jagrut Upadhyay 12/22/2022

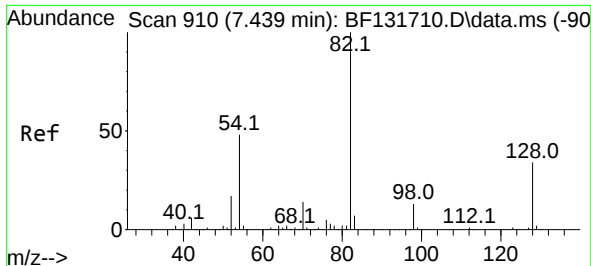


#22
Acetophenone
Concen: 38.423 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF131748.D
Acq: 21 Dec 2022 16:07



Tgt Ion:105 Resp: 313152
Ion Ratio Lower Upper
105 100
71 7.5 5.5 8.3
51 34.3 25.5 38.3
120 19.8 15.9 23.9





#23

Nitrobenzene-d5

Concen: 78.288 ng

RT: 7.439 min Scan# 910

Delta R.T. 0.000 min

Lab File: BF131748.D

Acq: 21 Dec 2022 16:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 53858

Ion Ratio Lower Upper

82 100

128 35.6 27.3 40.9

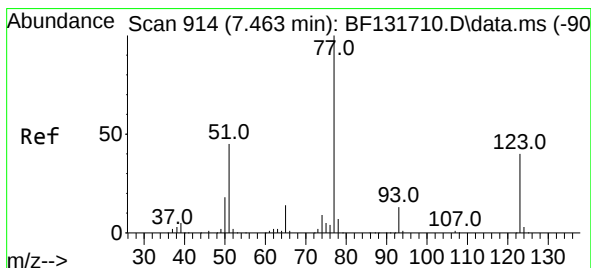
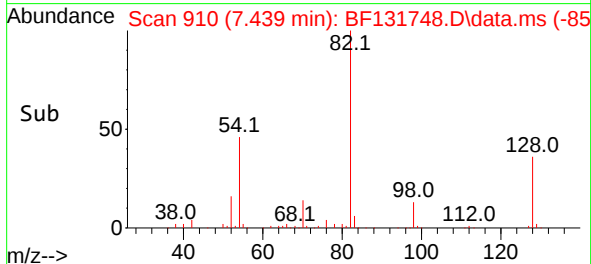
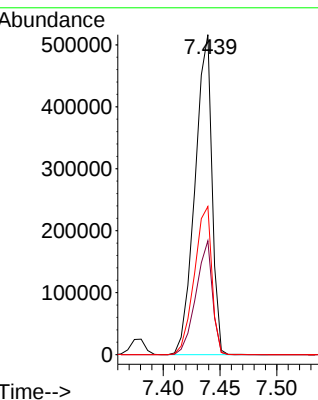
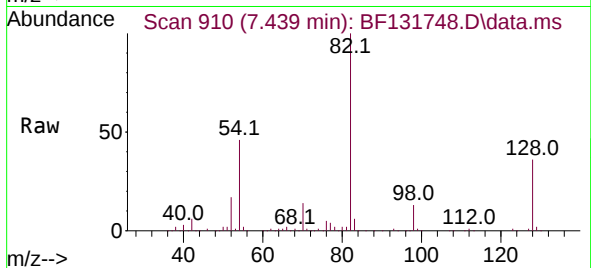
54 46.3 38.2 57.2

Manual Integrations

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Reviewed By :Christian Giraldo 12/22/2022

Supervised By :Jagrut Upadhyay 12/22/2022



#24

Nitrobenzene

Concen: 39.017 ng

RT: 7.457 min Scan# 913

Delta R.T. -0.006 min

Lab File: BF131748.D

Acq: 21 Dec 2022 16:07

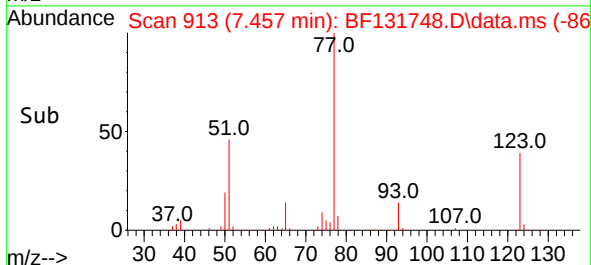
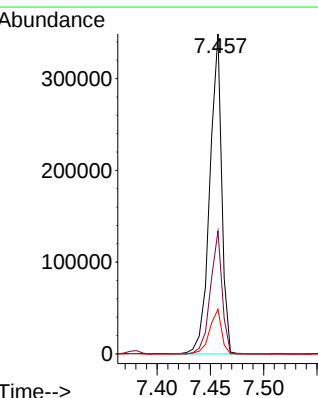
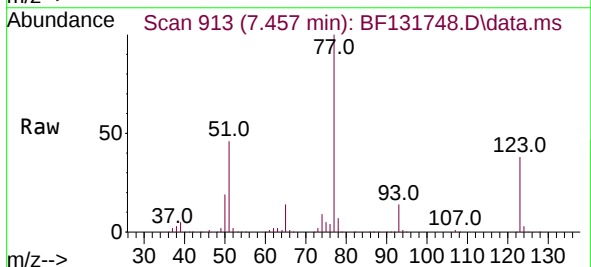
Tgt Ion: 77 Resp: 272878

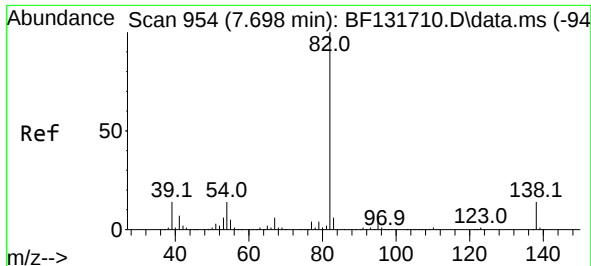
Ion Ratio Lower Upper

77 100

123 38.4 31.8 47.6

65 13.9 10.9 16.3





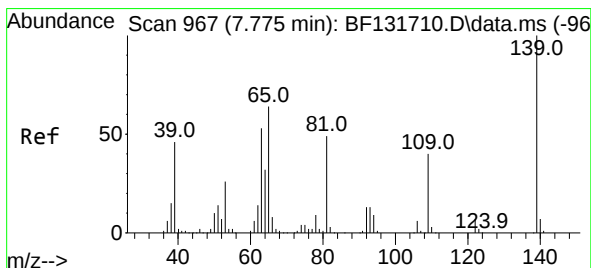
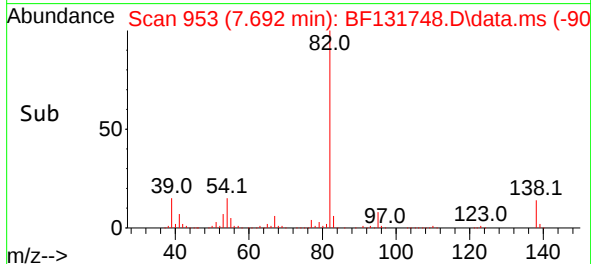
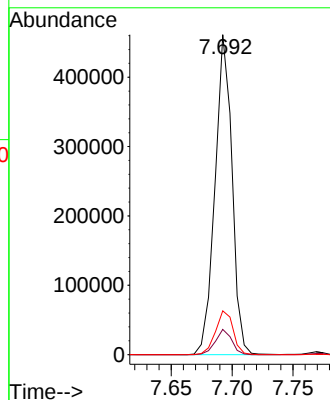
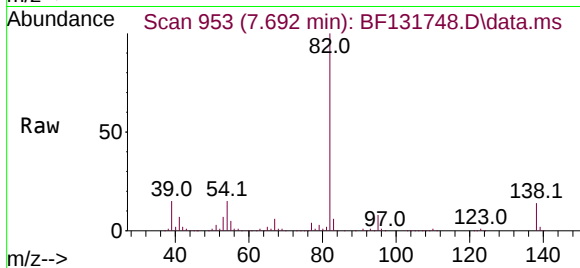
#25
Isophorone
Concen: 38.329 ng
RT: 7.692 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF131748.D
Acq: 21 Dec 2022 16:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 447808
Ion Ratio Lower Upper
82 100
95 7.9 5.8 8.6
138 13.7 11.6 17.4

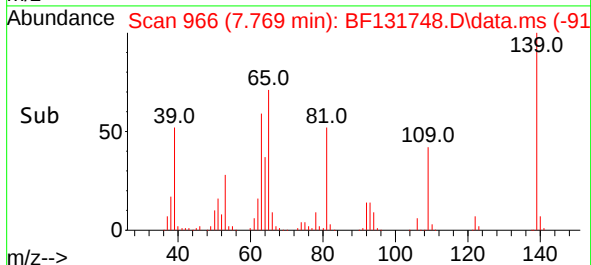
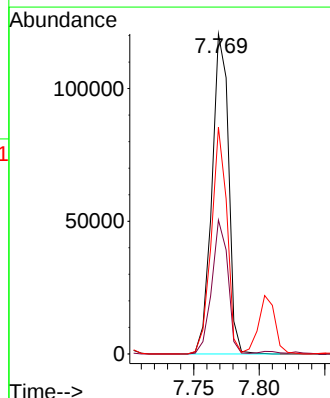
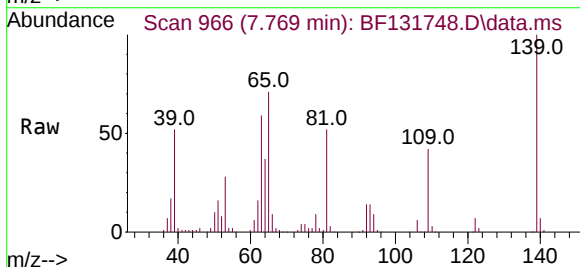
Manual Integrations
APPROVED

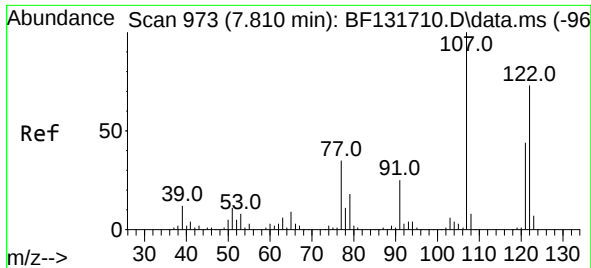
Reviewed By :Christian Giraldo 12/22/2022
Supervised By :Jagrut Upadhyay 12/22/2022



#26
2-Nitrophenol
Concen: 38.797 ng
RT: 7.769 min Scan# 966
Delta R.T. -0.006 min
Lab File: BF131748.D
Acq: 21 Dec 2022 16:07

Tgt Ion:139 Resp: 106043
Ion Ratio Lower Upper
139 100
109 41.8 31.8 47.6
65 70.8 51.4 77.0





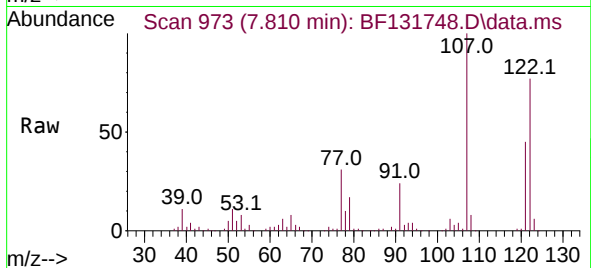
#27
2,4-Dimethylphenol
Concen: 38.882 ng
RT: 7.810 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF131748.D
Acq: 21 Dec 2022 16:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

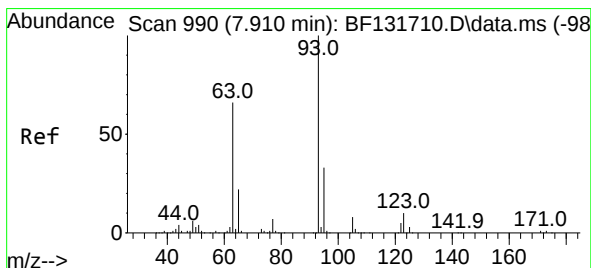
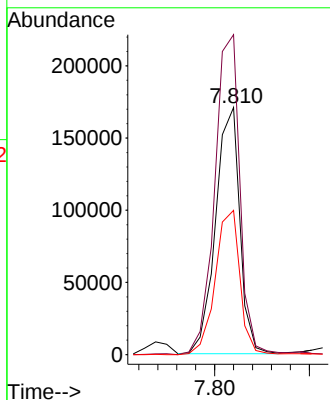
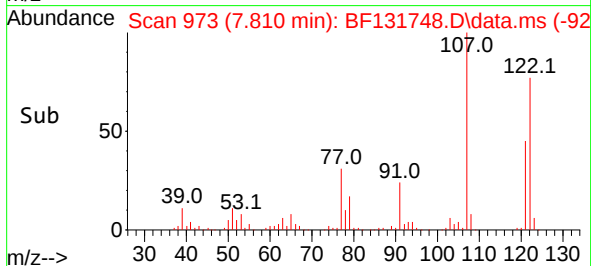


Tgt Ion:122 Resp: 151365
Ion Ratio Lower Upper
122 100
107 129.5 110.1 165.1
121 58.4 47.9 71.9

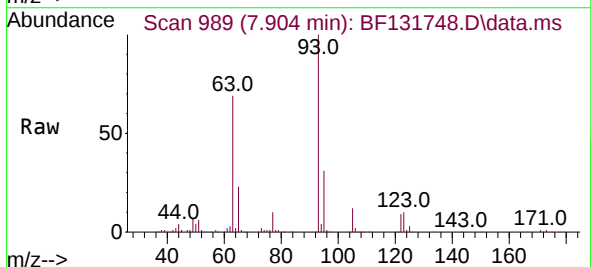
Manual Integrations

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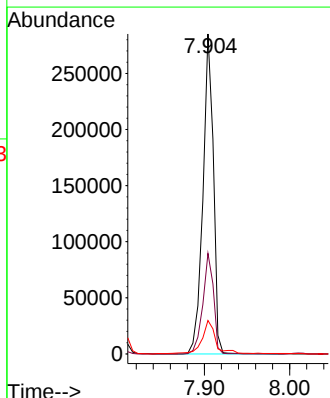
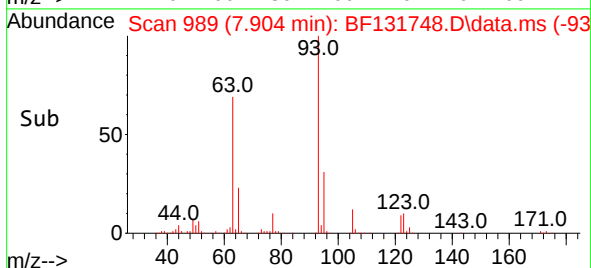
Reviewed By :Christian Giraldo 12/22/2022
Supervised By :Jagrut Upadhyay 12/22/2022

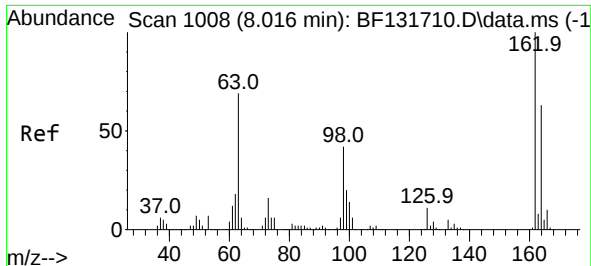


#28
bis(2-Chloroethoxy)methane
Concen: 39.073 ng
RT: 7.904 min Scan# 989
Delta R.T. -0.006 min
Lab File: BF131748.D
Acq: 21 Dec 2022 16:07



Tgt Ion: 93 Resp: 242410
Ion Ratio Lower Upper
93 100
95 31.4 26.0 39.0
123 10.4 8.2 12.2





#29

2,4-Dichlorophenol

Concen: 39.178 ng

RT: 8.016 min Scan# 1008

Delta R.T. 0.000 min

Lab File: BF131748.D

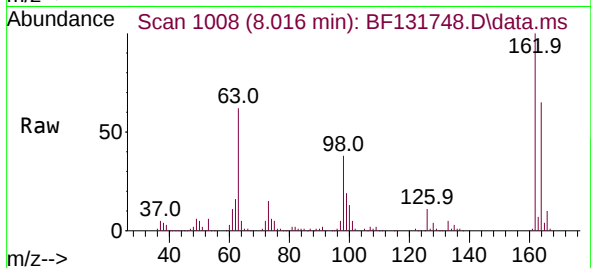
Acq: 21 Dec 2022 16:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

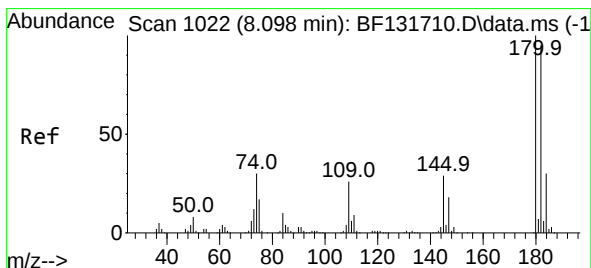
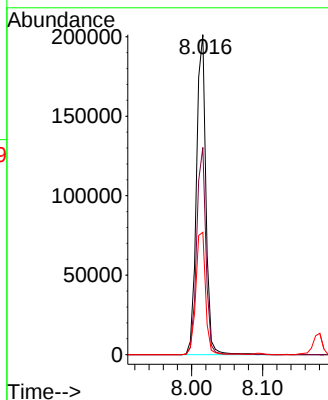
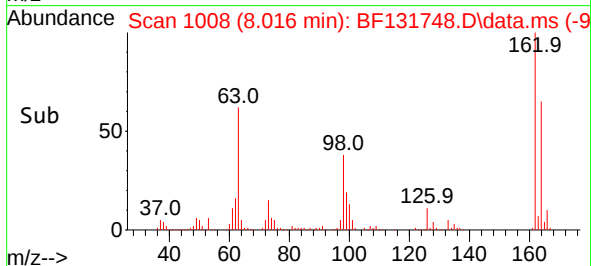


Tgt Ion:162	Resp:	184124
Ion Ratio	Lower	Upper
162	100	
164	64.7	42.9 82.9
98	38.2	21.9 61.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/22/2022
Supervised By :Jagrut Upadhyay 12/22/2022



#30

1,2,4-Trichlorobenzene

Concen: 38.420 ng

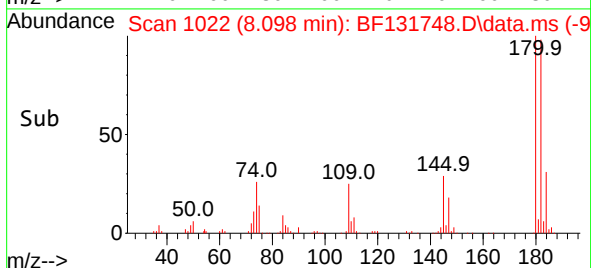
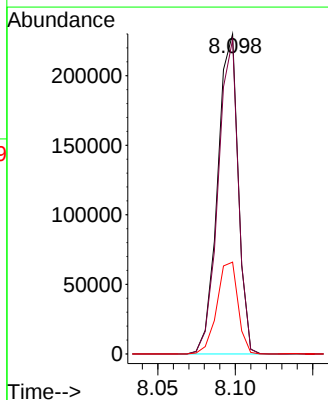
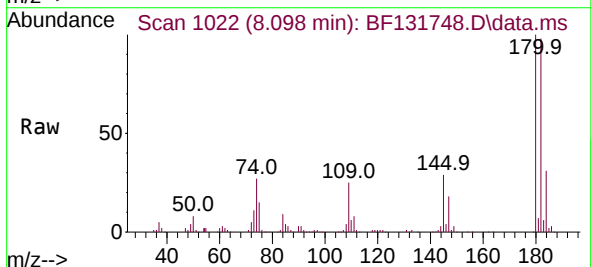
RT: 8.098 min Scan# 1022

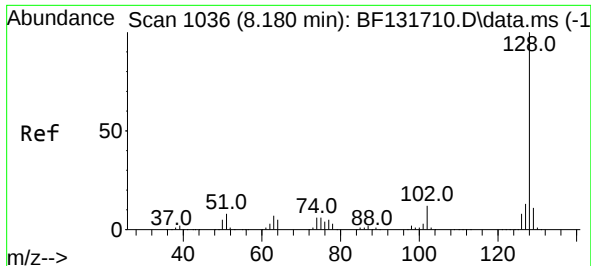
Delta R.T. 0.000 min

Lab File: BF131748.D

Acq: 21 Dec 2022 16:07

Tgt Ion:180	Resp:	212269
Ion Ratio	Lower	Upper
180	100	
182	98.2	76.1 114.1
145	28.7	23.4 35.0





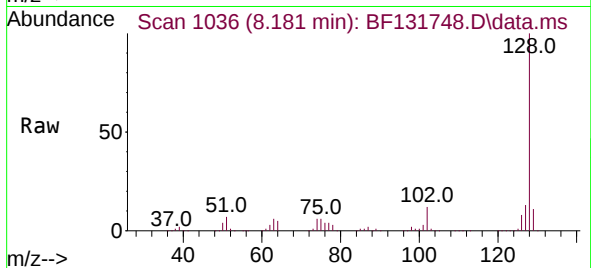
#31
Naphthalene
Concen: 38.392 ng
RT: 8.181 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BF131748.D
Acq: 21 Dec 2022 16:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

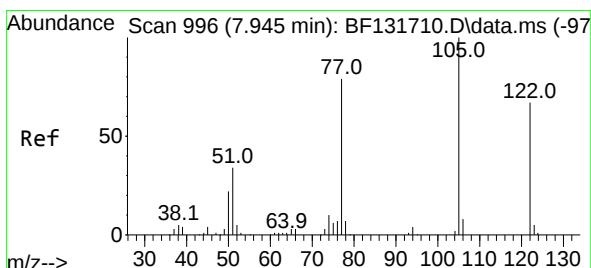
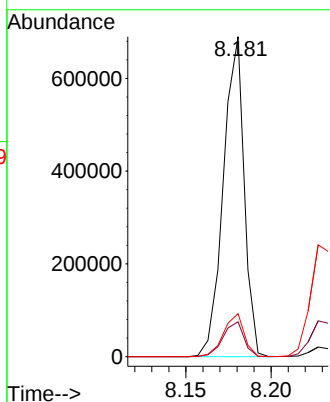
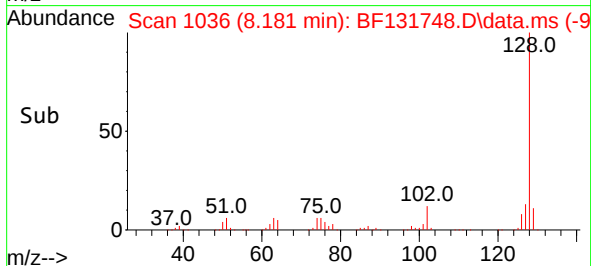


Tgt Ion:128 Resp: 585574
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 13.4 10.6 15.8

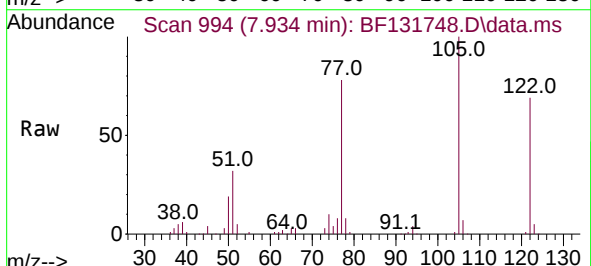
Manual Integrations

APPROVED

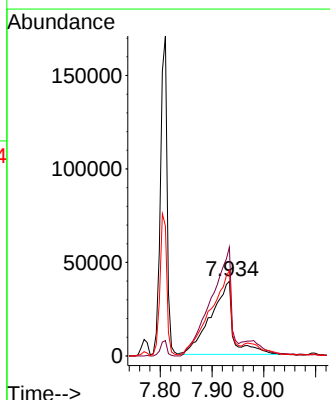
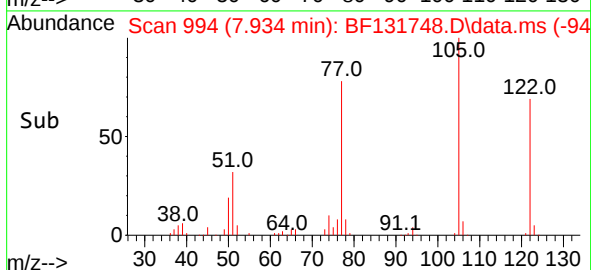
Reviewed By :Christian Giraldo 12/22/2022
Supervised By :Jagrut Upadhyay 12/22/2022

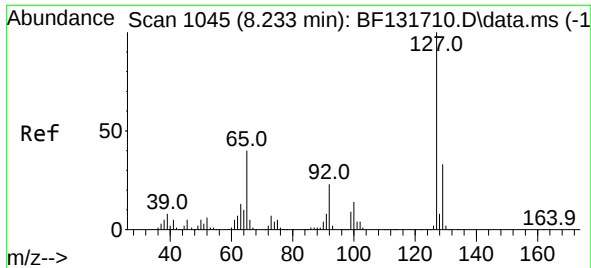


#32
Benzoic acid
Concen: 38.419 ng m
RT: 7.934 min Scan# 994
Delta R.T. -0.012 min
Lab File: BF131748.D
Acq: 21 Dec 2022 16:07



Tgt Ion:122 Resp: 119720
Ion Ratio Lower Upper
122 100
105 145.7 125.1 165.1
77 114.2 95.3 135.3





#33
4-Chloroaniline
Concen: 38.729 ng
RT: 8.228 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BF131748.D
Acq: 21 Dec 2022 16:07

Instrument :

BNA_F

ClientSampleId :

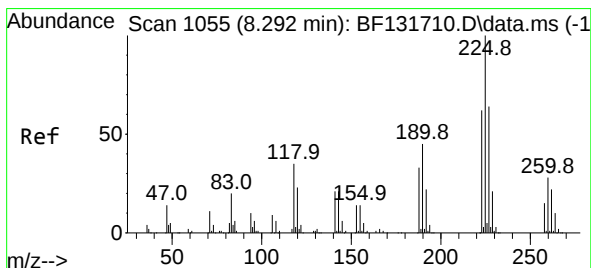
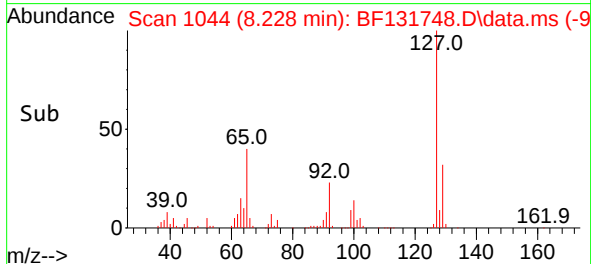
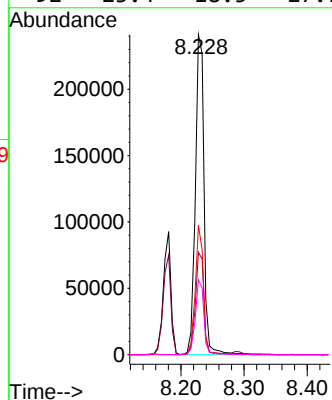
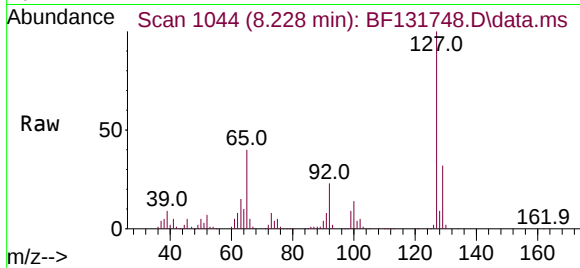
SSTDCCC040

Tgt Ion:127 Resp: 230368
Ion Ratio Lower Upper
127 100
129 31.9 26.1 39.1
65 40.4 31.8 47.6
92 23.4 18.5 27.7

Manual Integrations

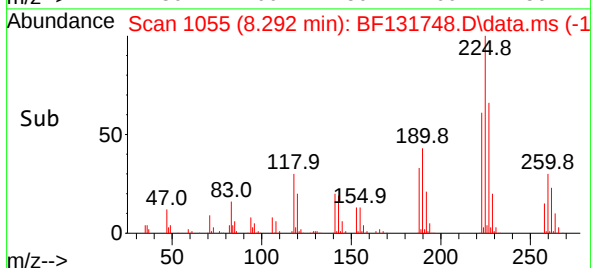
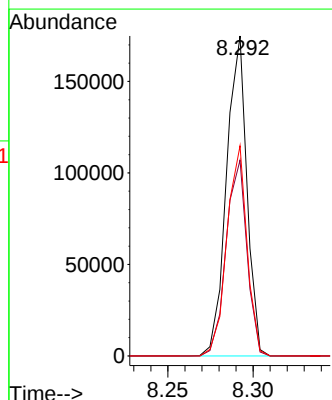
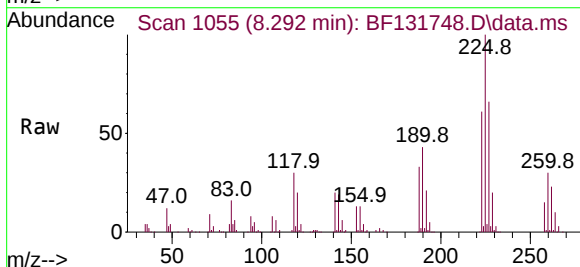
APPROVED

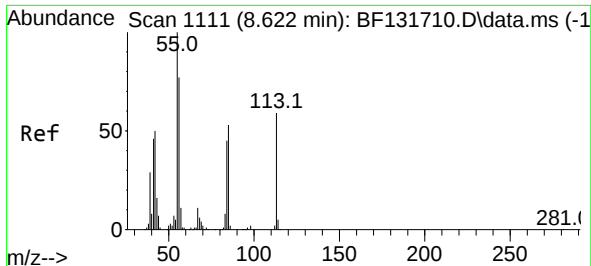
Reviewed By :Christian Giraldo 12/22/2022
Supervised By :Jagrut Upadhyay 12/22/2022



#34
Hexachlorobutadiene
Concen: 39.115 ng
RT: 8.292 min Scan# 1055
Delta R.T. 0.000 min
Lab File: BF131748.D
Acq: 21 Dec 2022 16:07

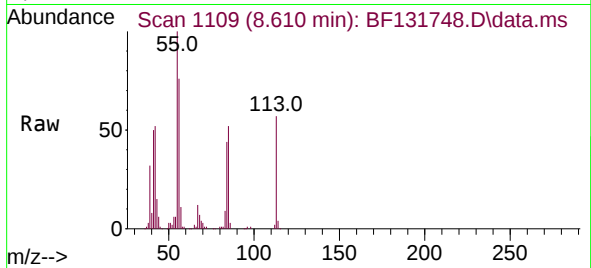
Tgt Ion:225 Resp: 145399
Ion Ratio Lower Upper
225 100
223 61.2 49.5 74.3
227 65.7 51.0 76.4





#35
 Caprolactam
 Concen: 38.289 ng
 RT: 8.610 min Scan# 1109
 Delta R.T. -0.012 min
 Lab File: BF131748.D
 Acq: 21 Dec 2022 16:07

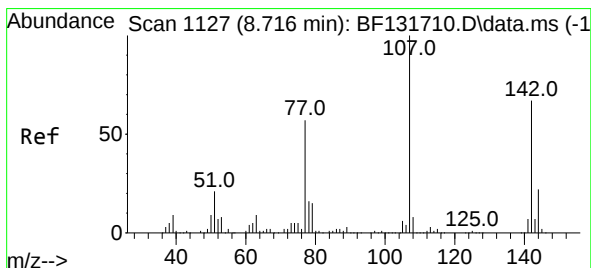
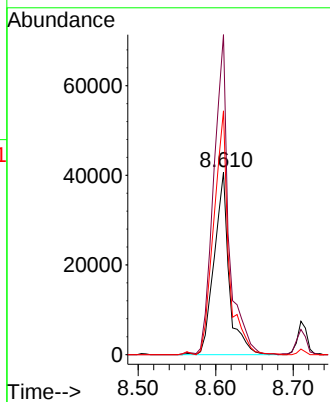
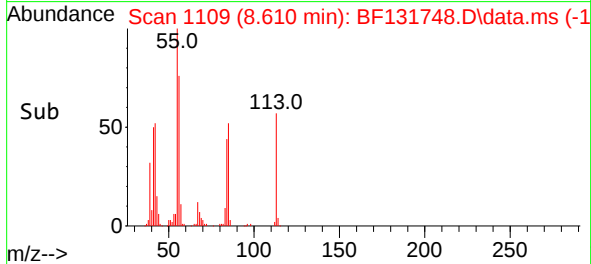
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:113 Resp: 54259
 Ion Ratio Lower Upper
 113 100
 55 175.6 149.0 189.0
 56 133.7 109.5 149.5

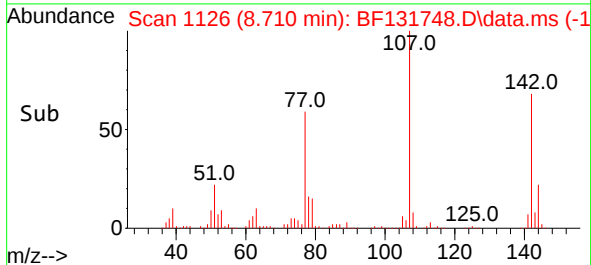
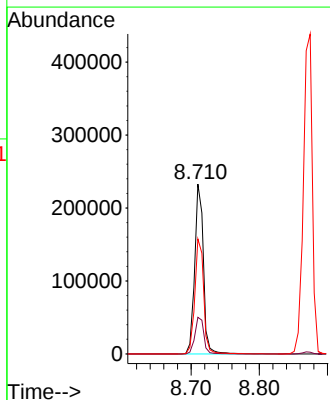
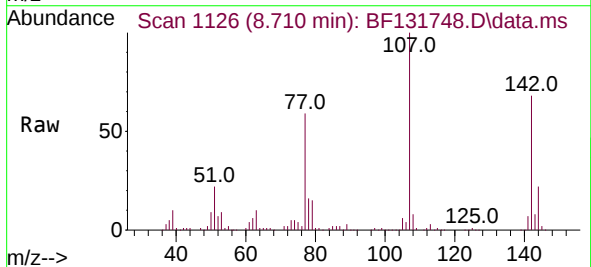
Manual Integrations
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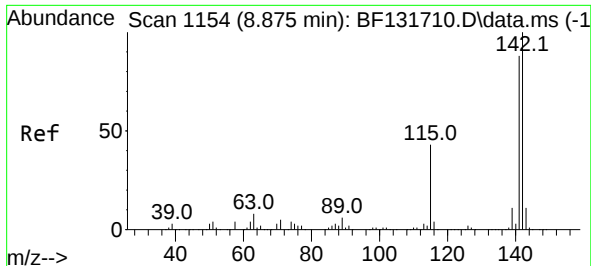
Reviewed By :Christian Giraldo 12/22/2022
 Supervised By :Jagrut Upadhyay 12/22/2022



#36
 4-Chloro-3-methylphenol
 Concen: 38.469 ng
 RT: 8.710 min Scan# 1126
 Delta R.T. -0.006 min
 Lab File: BF131748.D
 Acq: 21 Dec 2022 16:07

Tgt Ion:107 Resp: 206524
 Ion Ratio Lower Upper
 107 100
 144 21.5 17.5 26.3
 142 67.7 53.4 80.0





#37

2-Methylnaphthalene

Concen: 38.359 ng

RT: 8.875 min Scan# 1154

Delta R.T. 0.000 min

Lab File: BF131748.D

Acq: 21 Dec 2022 16:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 399093

Ion Ratio Lower Upper

142 100

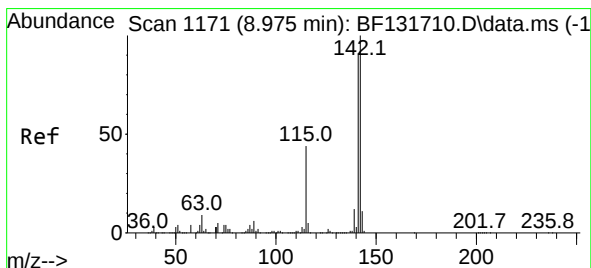
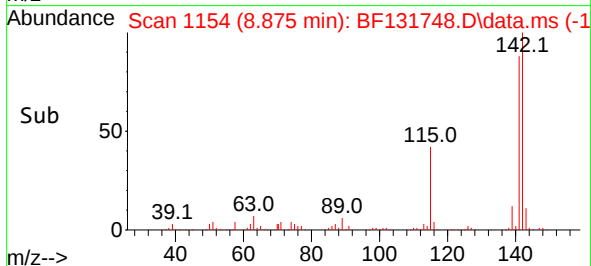
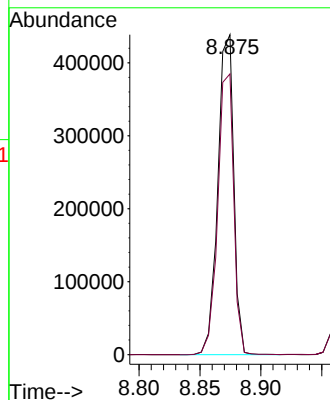
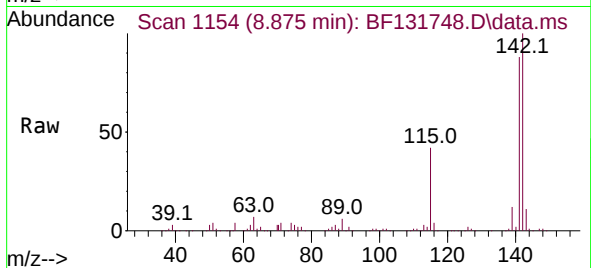
141 87.7 70.4 105.6

Manual Integrations

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Reviewed By :Christian Giraldo 12/22/2022

Supervised By :Jagrut Upadhyay 12/22/2022



#38

1-Methylnaphthalene

Concen: 38.194 ng

RT: 8.969 min Scan# 1170

Delta R.T. -0.006 min

Lab File: BF131748.D

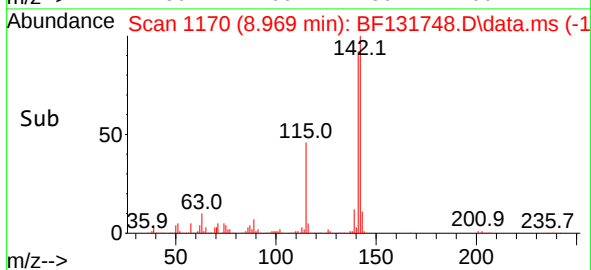
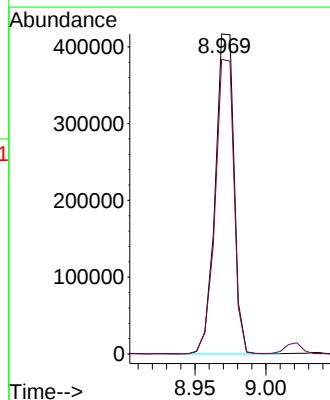
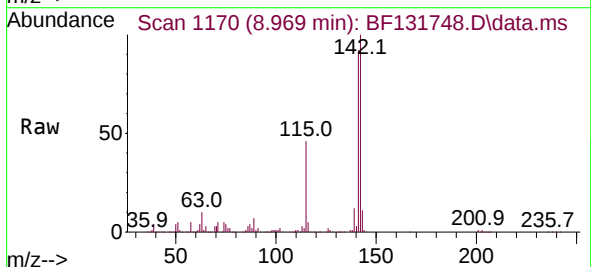
Acq: 21 Dec 2022 16:07

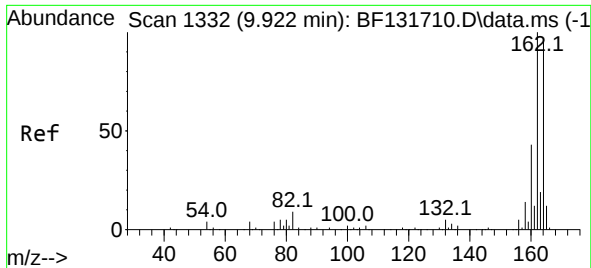
Tgt Ion:142 Resp: 384861

Ion Ratio Lower Upper

142 100

141 92.0 73.0 109.6





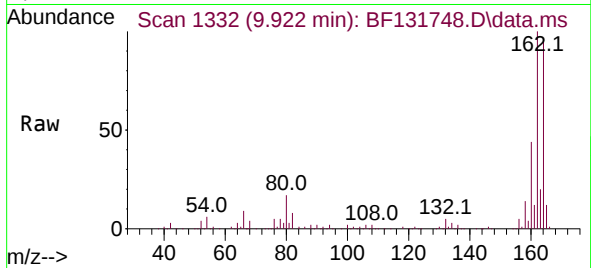
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.000 min
Lab File: BF131748.D
Acq: 21 Dec 2022 16:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

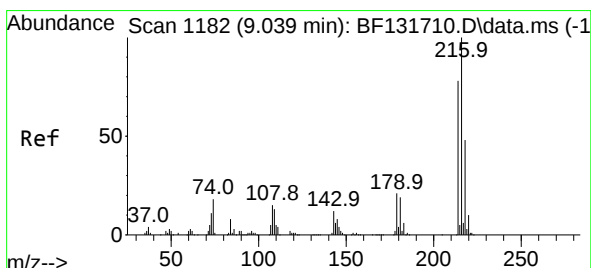
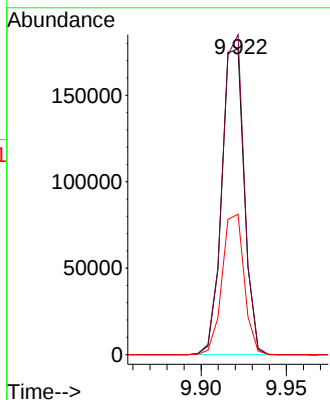
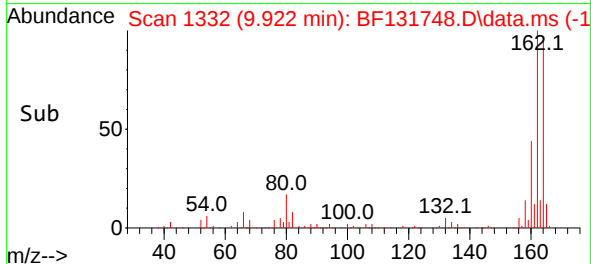


Tgt Ion:164 Resp: 162300
Ion Ratio Lower Upper
164 100
162 104.7 83.7 125.5
160 45.9 36.2 54.4

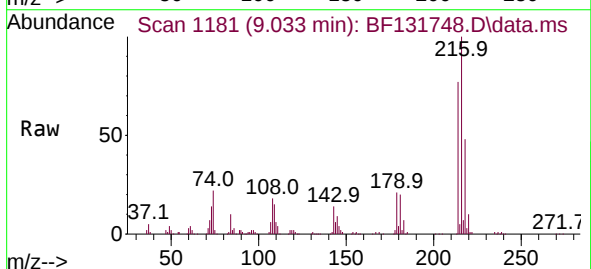
Manual Integrations

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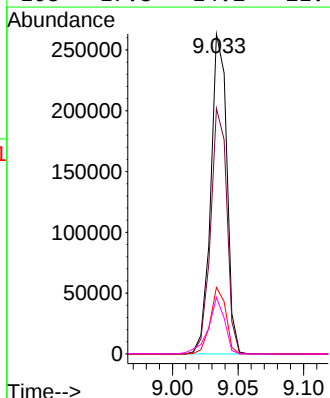
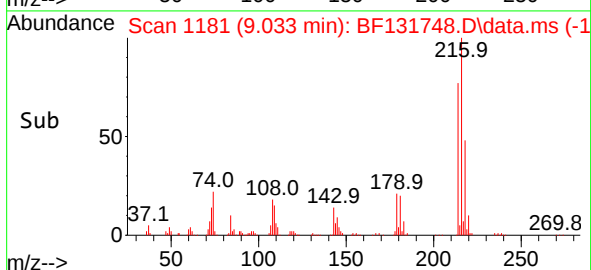
Reviewed By :Christian Giraldo 12/22/2022
Supervised By :Jagrut Upadhyay 12/22/2022

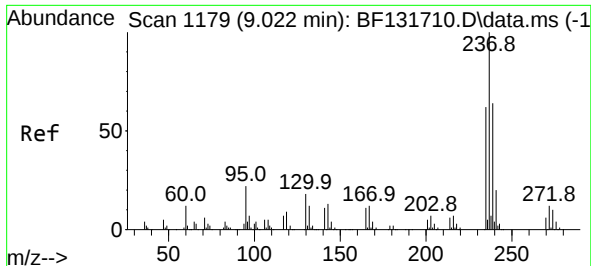


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.331 ng
RT: 9.033 min Scan# 1181
Delta R.T. -0.006 min
Lab File: BF131748.D
Acq: 21 Dec 2022 16:07



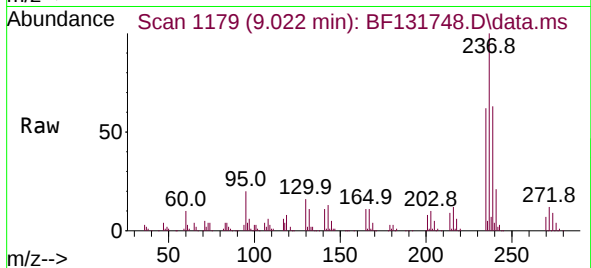
Tgt Ion:216 Resp: 223946
Ion Ratio Lower Upper
216 100
214 77.8 62.9 94.3
179 20.1 16.3 24.5
108 17.8 14.2 21.4





#41
Hexachlorocyclopentadiene
Concen: 39.823 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BF131748.D
Acq: 21 Dec 2022 16:07

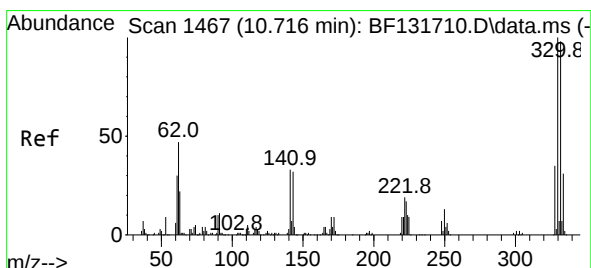
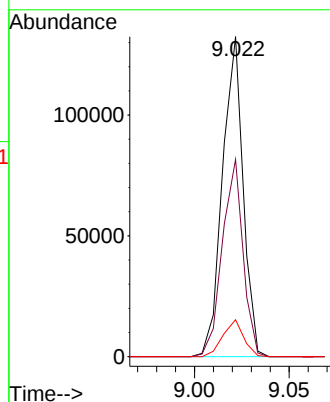
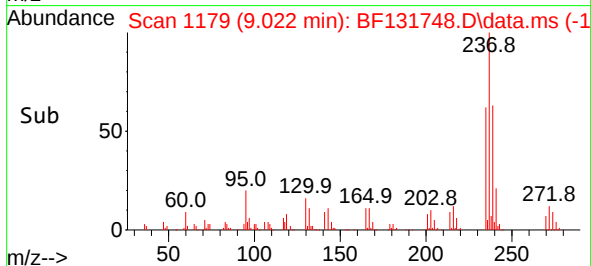
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



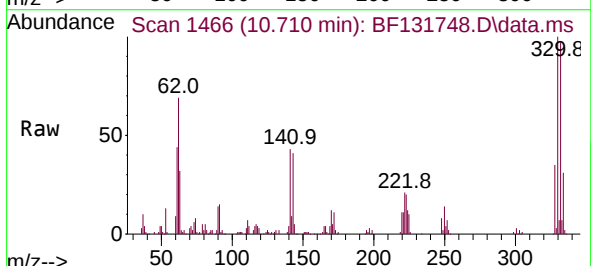
Tgt Ion:237 Resp: 100184
Ion Ratio Lower Upper
237 100
235 61.6 42.2 82.2
272 11.6 0.0 31.7

Manual Integrations
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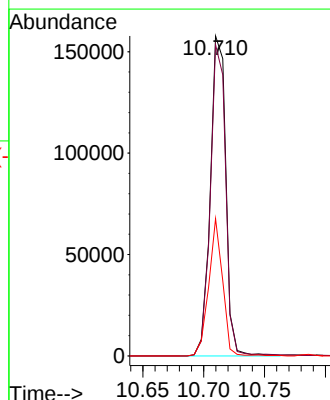
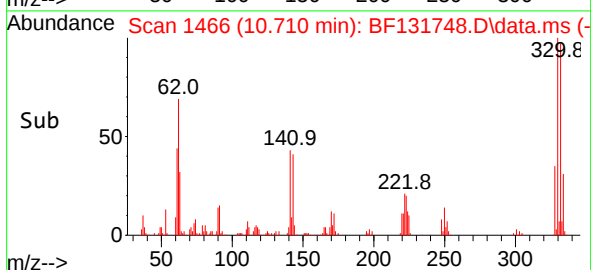
Reviewed By :Christian Giraldo 12/22/2022
Supervised By :Jagrut Upadhyay 12/22/2022

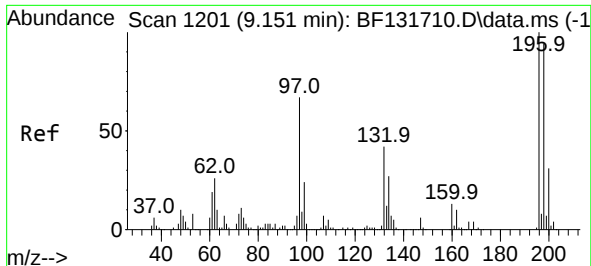


#42
2,4,6-Tribromophenol
Concen: 78.789 ng
RT: 10.710 min Scan# 1466
Delta R.T. -0.006 min
Lab File: BF131748.D
Acq: 21 Dec 2022 16:07



Tgt Ion:330 Resp: 139963
Ion Ratio Lower Upper
330 100
332 96.5 77.1 115.7
141 38.4 30.4 45.6





#43

2,4,6-Trichlorophenol

Concen: 39.342 ng

RT: 9.151 min Scan# 1201

Delta R.T. 0.000 min

Lab File: BF131748.D

Acq: 21 Dec 2022 16:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 142706

Ion Ratio Lower Upper

196 100

198 93.1 75.5 113.3

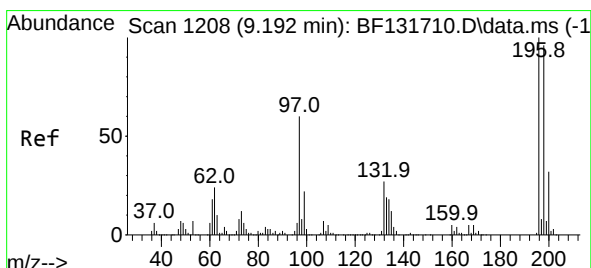
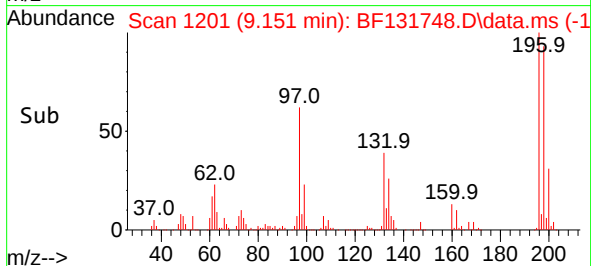
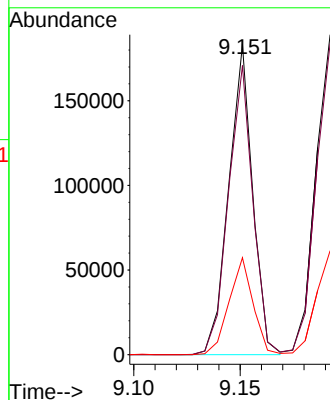
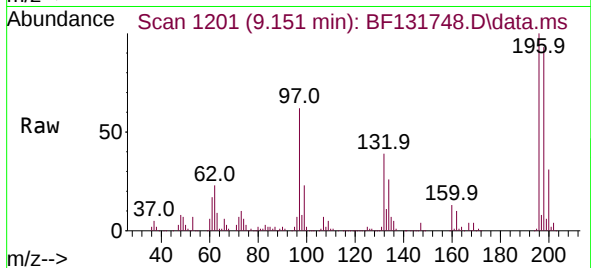
200 31.2 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/22/2022

Supervised By :Jagrut Upadhyay 12/22/2022



#44

2,4,5-Trichlorophenol

Concen: 39.176 ng

RT: 9.192 min Scan# 1208

Delta R.T. 0.000 min

Lab File: BF131748.D

Acq: 21 Dec 2022 16:07

Tgt Ion:196 Resp: 153837

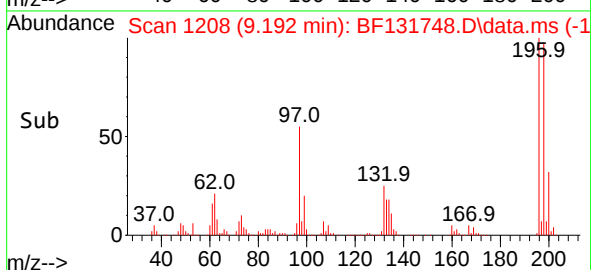
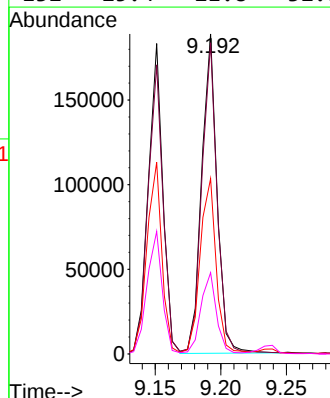
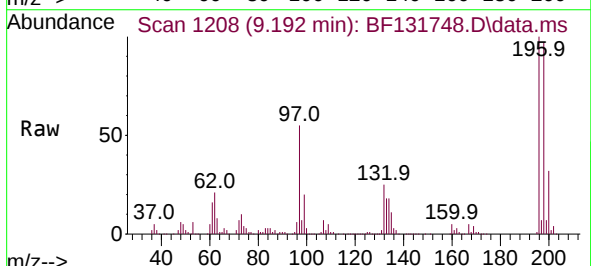
Ion Ratio Lower Upper

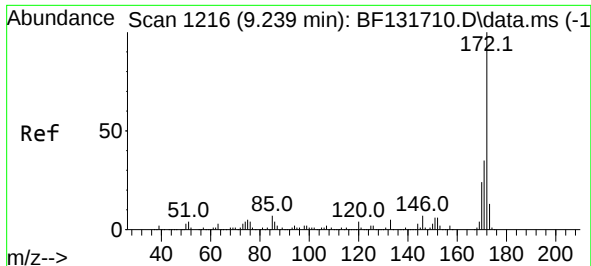
196 100

198 97.2 76.6 114.8

97 54.8 47.7 71.5

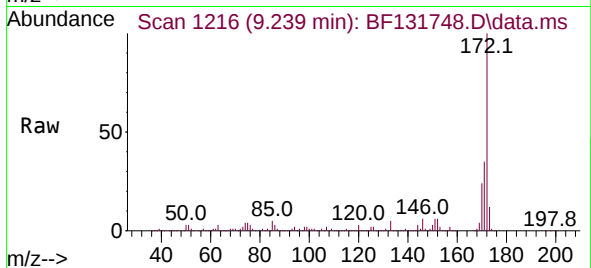
132 25.4 21.8 32.8





#45
2-Fluorobiphenyl
Concen: 80.329 ng
RT: 9.239 min Scan# 1216
Delta R.T. 0.000 min
Lab File: BF131748.D
Acq: 21 Dec 2022 16:07

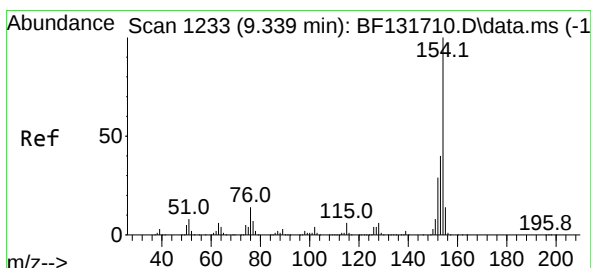
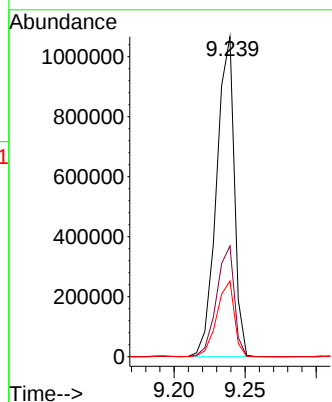
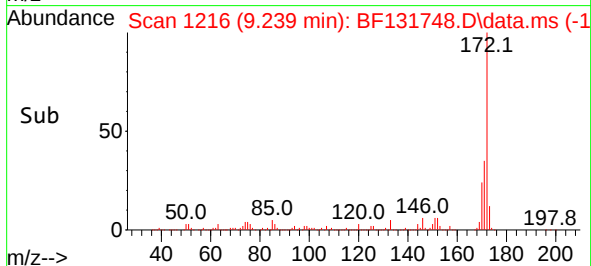
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



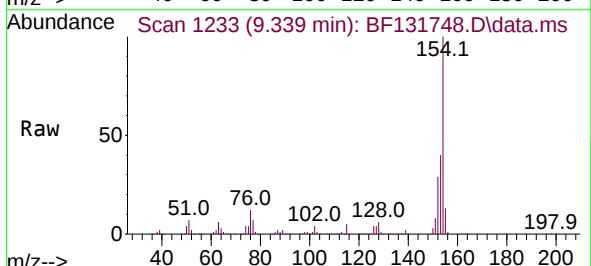
Tgt Ion:172 Resp: 930695
Ion Ratio Lower Upper
172 100
171 34.6 27.9 41.9
170 23.6 19.0 28.4

Manual Integrations
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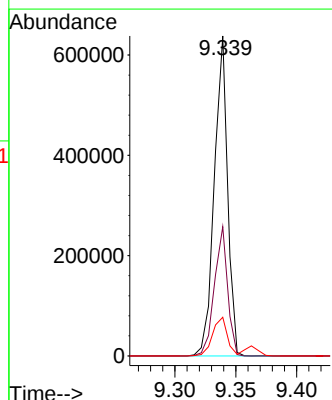
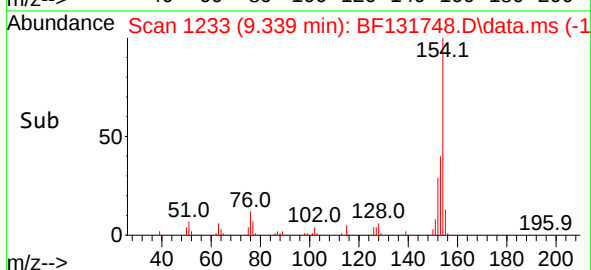
Reviewed By :Christian Giraldo 12/22/2022
Supervised By :Jagrut Upadhyay 12/22/2022

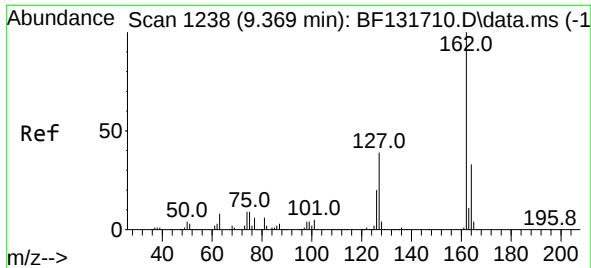


#46
1,1'-Biphenyl
Concen: 39.623 ng
RT: 9.339 min Scan# 1233
Delta R.T. 0.000 min
Lab File: BF131748.D
Acq: 21 Dec 2022 16:07



Tgt Ion:154 Resp: 483721
Ion Ratio Lower Upper
154 100
153 40.4 20.1 60.1
76 12.1 0.0 33.6





#47
2-Chloronaphthalene
Concen: 40.099 ng
RT: 9.363 min Scan# 1238
Delta R.T. -0.006 min
Lab File: BF131748.D
Acq: 21 Dec 2022 16:07

Instrument :

BNA_F

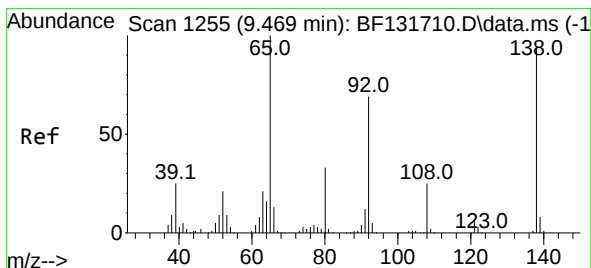
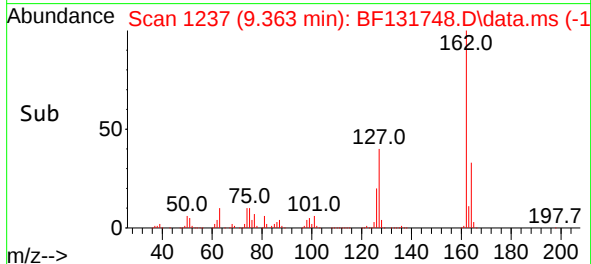
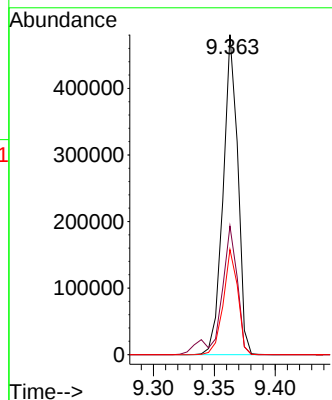
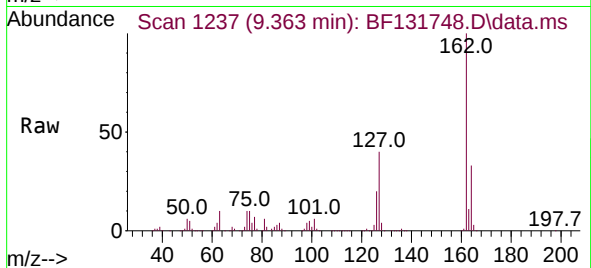
ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 40085
Ion Ratio Lower Upper
162 100
127 40.2 31.4 47.2
164 32.8 26.6 39.8

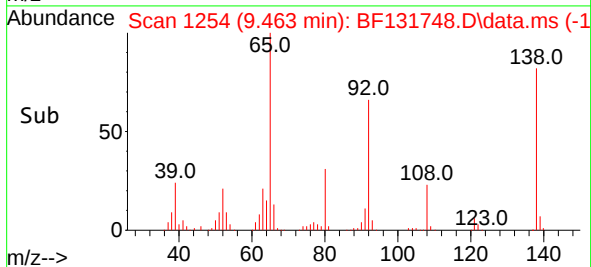
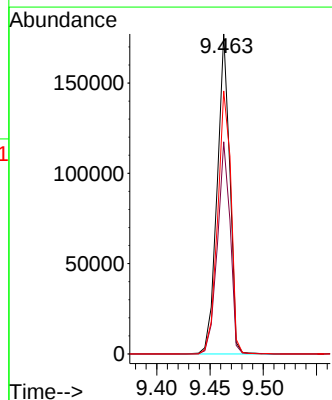
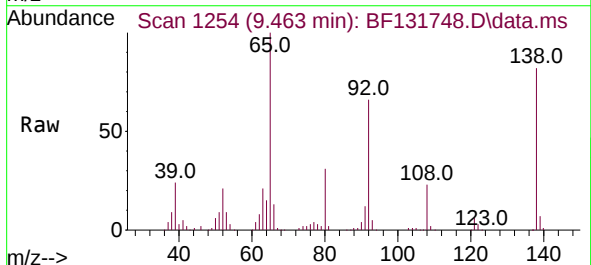
Manual Integrations
APPROVED

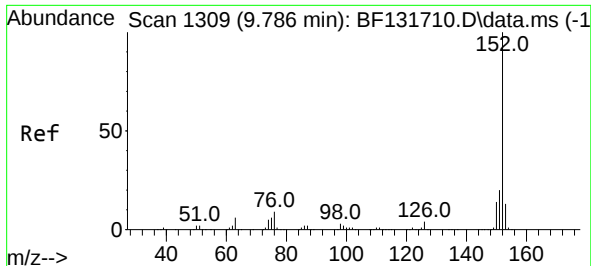
Reviewed By :Christian Giraldo 12/22/2022
Supervised By :Jagrut Upadhyay 12/22/2022



#48
2-Nitroaniline
Concen: 40.446 ng
RT: 9.463 min Scan# 1254
Delta R.T. -0.006 min
Lab File: BF131748.D
Acq: 21 Dec 2022 16:07

Tgt Ion: 65 Resp: 145731
Ion Ratio Lower Upper
65 100
92 66.3 55.5 83.3
138 82.2 74.8 112.2





#49
Acenaphthylene
Concen: 39.946 ng
RT: 9.780 min Scan# 1309
Delta R.T. -0.006 min
Lab File: BF131748.D
Acq: 21 Dec 2022 16:07

Instrument :

BNA_F

ClientSampleId :

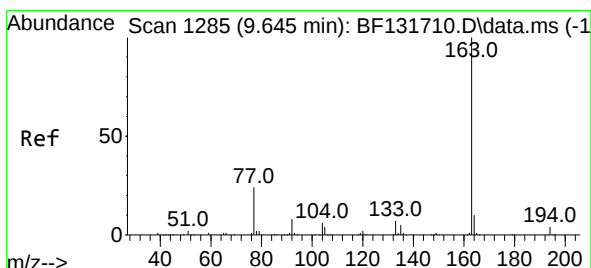
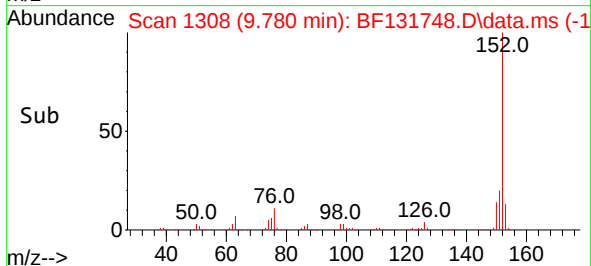
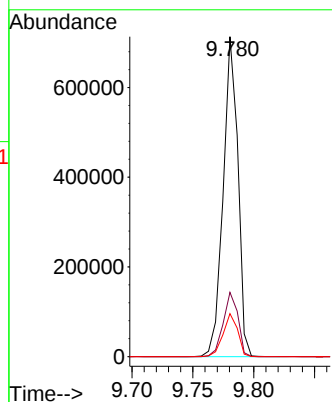
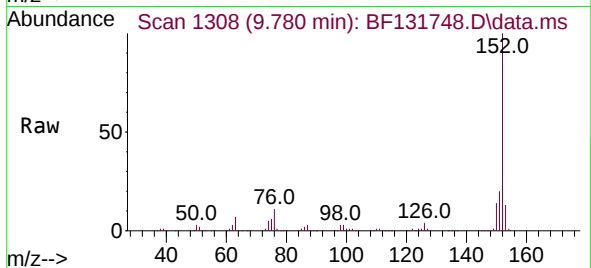
SSTDCCC040

Tgt Ion:152 Resp: 598943
Ion Ratio Lower Upper
152 100
151 20.1 15.8 23.8
153 13.4 10.6 15.8

Manual Integrations

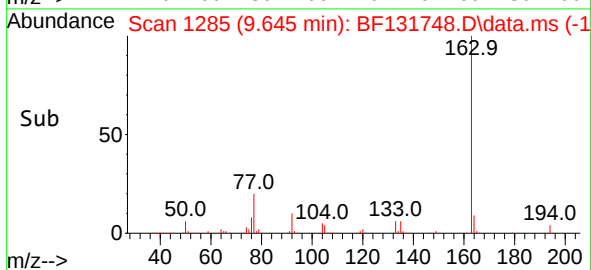
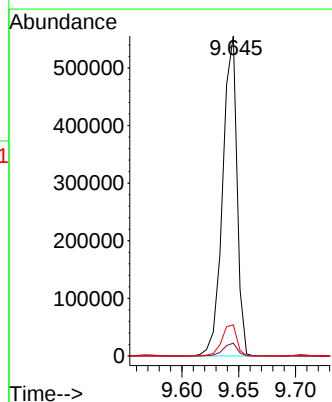
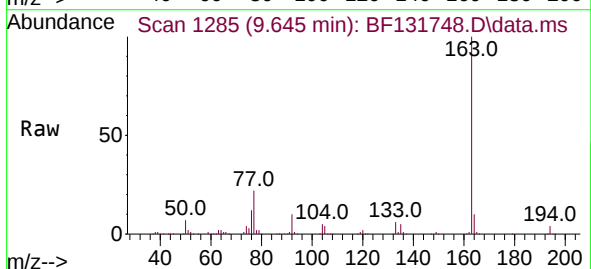
APPROVED

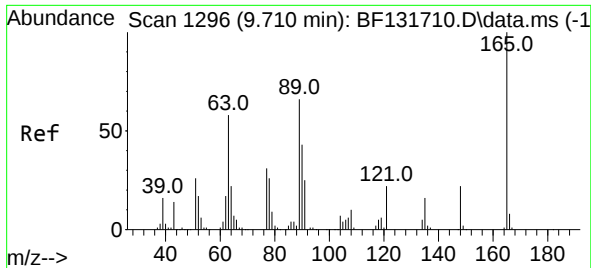
Reviewed By :Christian Giraldo 12/22/2022
Supervised By :Jagrut Upadhyay 12/22/2022



#50
Dimethylphthalate
Concen: 39.759 ng
RT: 9.645 min Scan# 1285
Delta R.T. 0.000 min
Lab File: BF131748.D
Acq: 21 Dec 2022 16:07

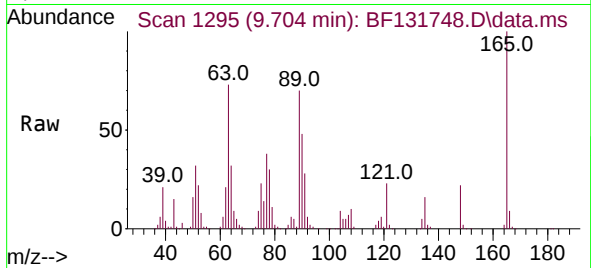
Tgt Ion:163 Resp: 485547
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 9.7 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 40.433 ng
RT: 9.704 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BF131748.D
Acq: 21 Dec 2022 16:07

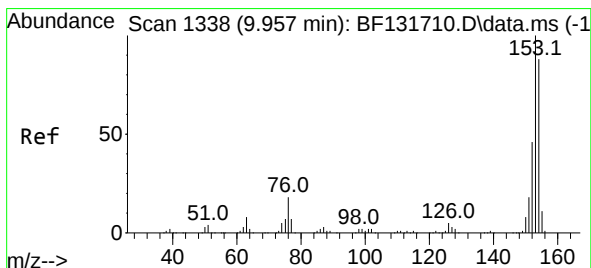
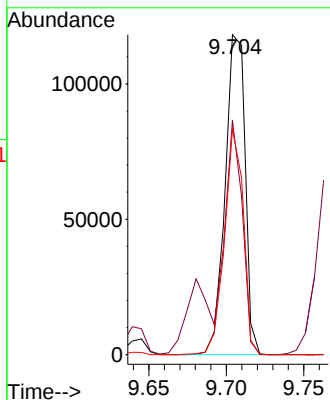
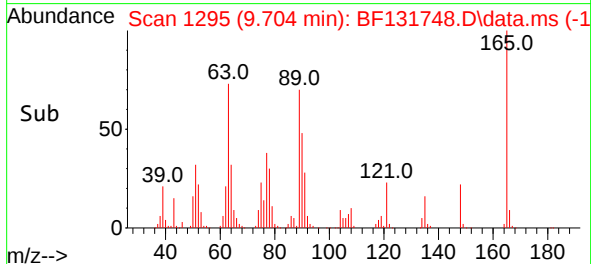
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



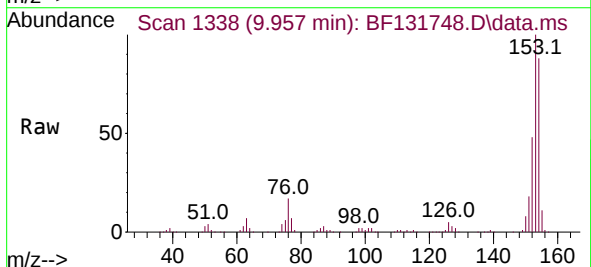
Tgt Ion:165 Resp: 106174
Ion Ratio Lower Upper
165 100
63 73.3 51.8 77.8
89 70.5 53.2 79.8

Manual Integrations
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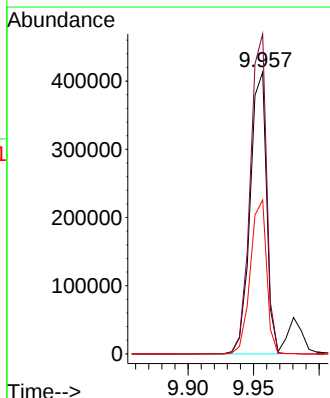
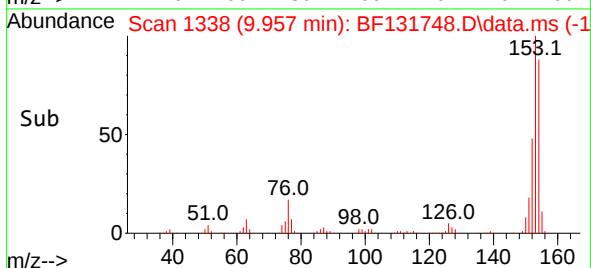
Reviewed By :Christian Giraldo 12/22/2022
Supervised By :Jagrut Upadhyay 12/22/2022

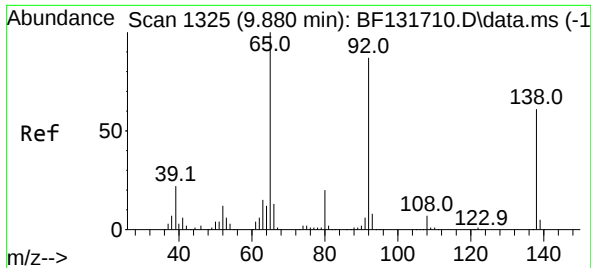


#52
Acenaphthene
Concen: 39.105 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF131748.D
Acq: 21 Dec 2022 16:07



Tgt Ion:154 Resp: 359185
Ion Ratio Lower Upper
154 100
153 113.6 90.4 135.6
152 54.7 42.0 63.0





#53
3-Nitroaniline
Concen: 39.743 ng
RT: 9.880 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BF131748.D
Acq: 21 Dec 2022 16:07

Instrument :

BNA_F

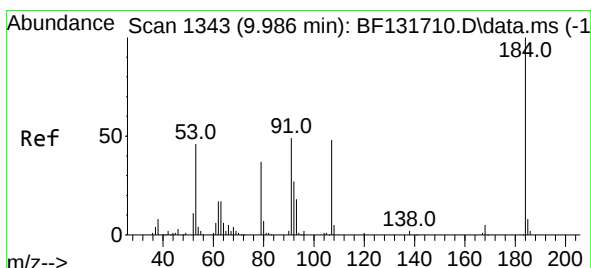
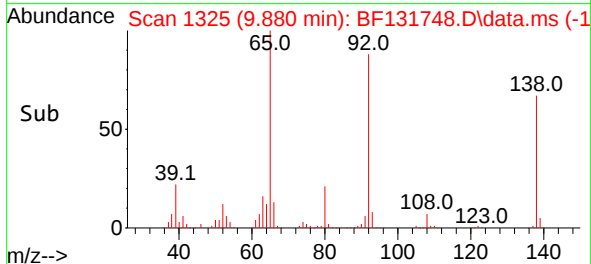
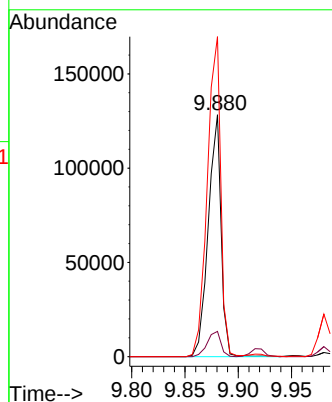
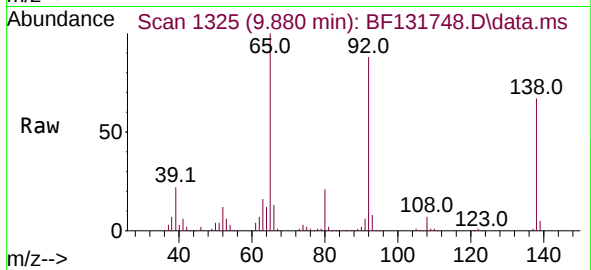
ClientSampleId :

SSTDCCC040

Tgt Ion:138 Resp: 106784
Ion Ratio Lower Upper
138 100
108 10.5 9.2 13.8
92 132.3 114.6 171.8

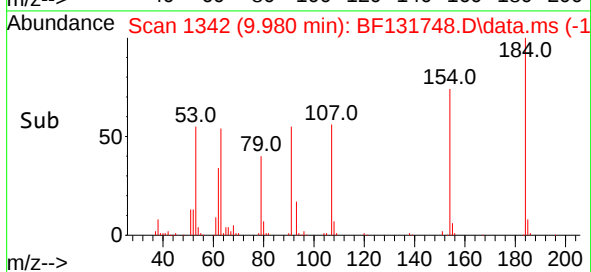
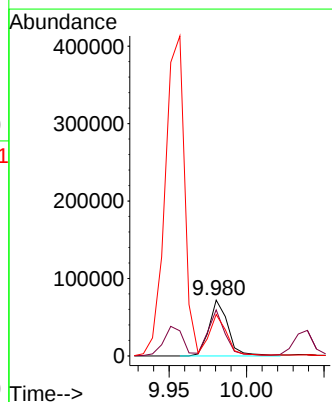
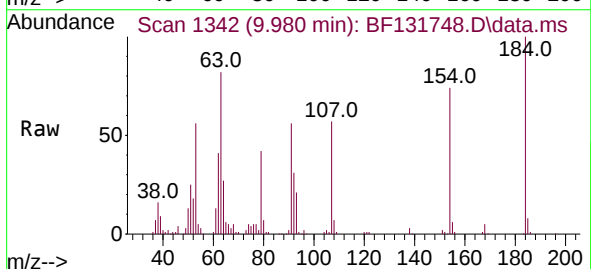
Manual Integrations
APPROVED

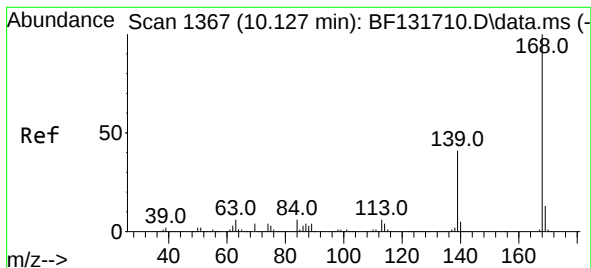
Reviewed By :Christian Giraldo 12/22/2022
Supervised By :Jagrut Upadhyay 12/22/2022



#54
2,4-Dinitrophenol
Concen: 39.080 ng
RT: 9.980 min Scan# 1342
Delta R.T. -0.006 min
Lab File: BF131748.D
Acq: 21 Dec 2022 16:07

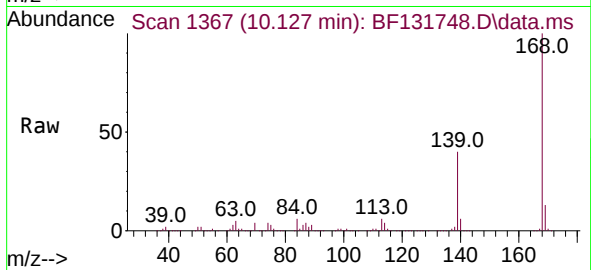
Tgt Ion:184 Resp: 61489
Ion Ratio Lower Upper
184 100
63 82.3 55.8 83.8
154 74.0 57.1 85.7





#55
Dibenzenofuran
Concen: 39.446 ng
RT: 10.127 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BF131748.D
Acq: 21 Dec 2022 16:07

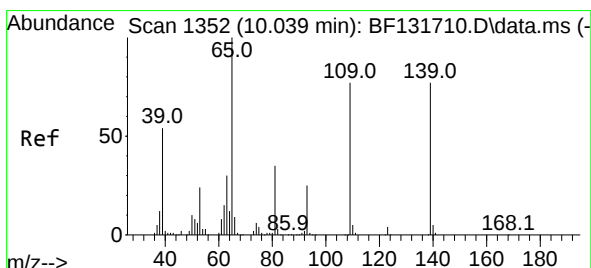
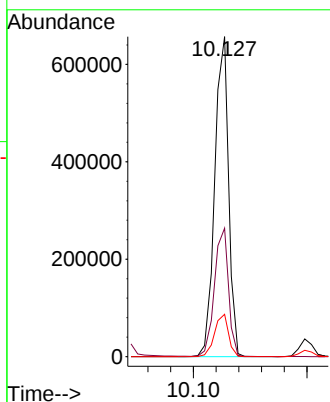
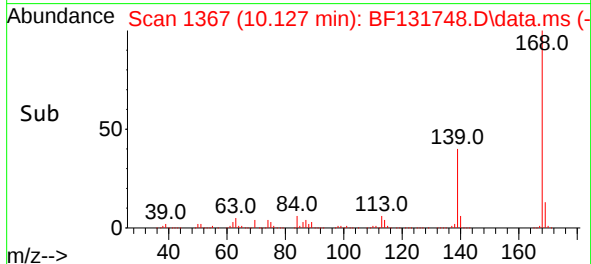
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



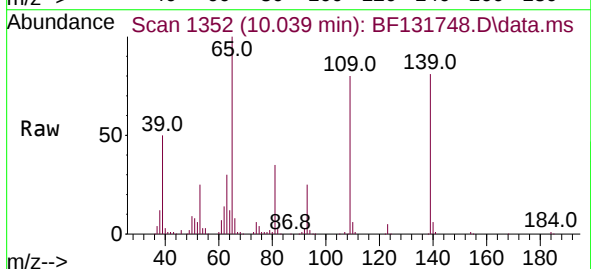
Tgt Ion:168 Resp: 555579
Ion Ratio Lower Upper
168 100
139 40.1 32.7 49.1
169 13.2 10.6 16.0

Manual Integrations
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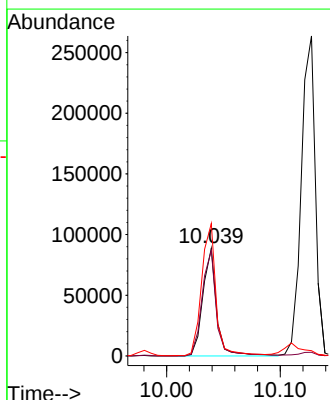
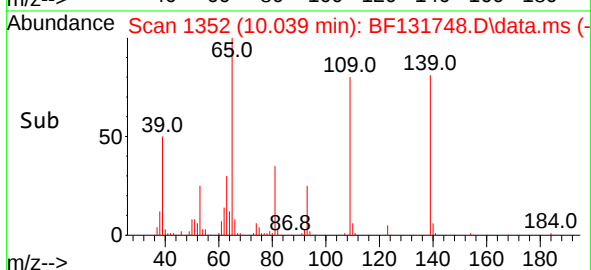
Reviewed By :Christian Giraldo 12/22/2022
Supervised By :Jagrut Upadhyay 12/22/2022

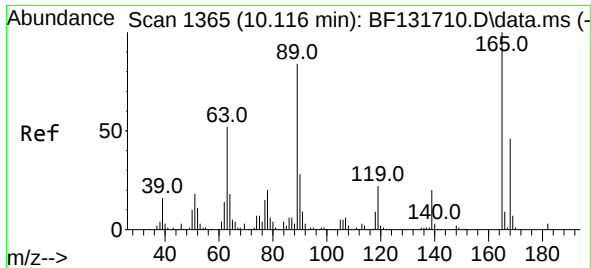


#56
4-Nitrophenol
Concen: 38.813 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BF131748.D
Acq: 21 Dec 2022 16:07



Tgt Ion:139 Resp: 74640
Ion Ratio Lower Upper
139 100
109 98.0 79.9 119.9
65 123.1 110.2 150.2





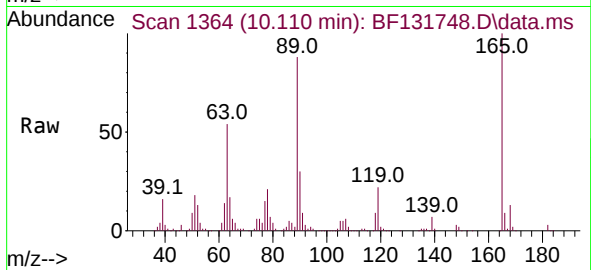
#57
2,4-Dinitrotoluene
Concen: 40.867 ng
RT: 10.110 min Scan# 1364
Delta R.T. -0.006 min
Lab File: BF131748.D
Acq: 21 Dec 2022 16:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

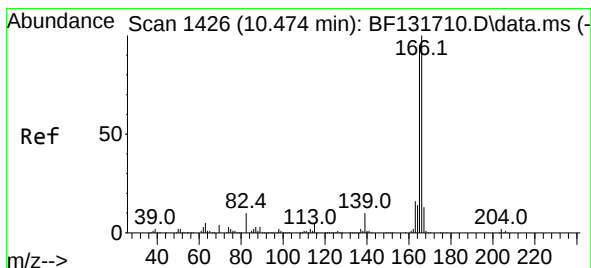
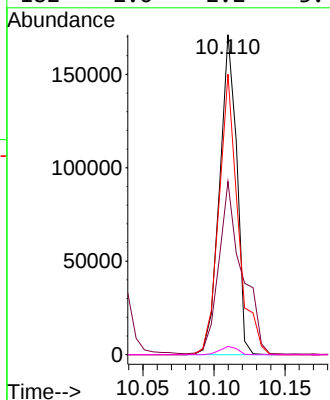
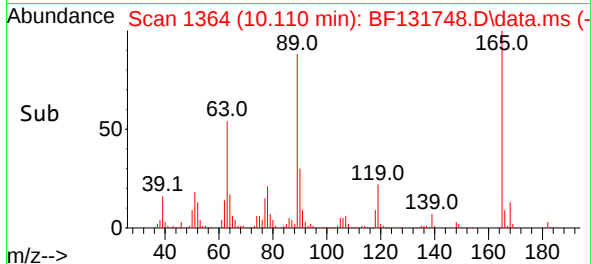


Tgt Ion:165 Resp: 144204
Ion Ratio Lower Upper
165 100
63 54.1 41.5 62.3
89 87.6 67.0 100.4
182 2.6 2.2 3.4

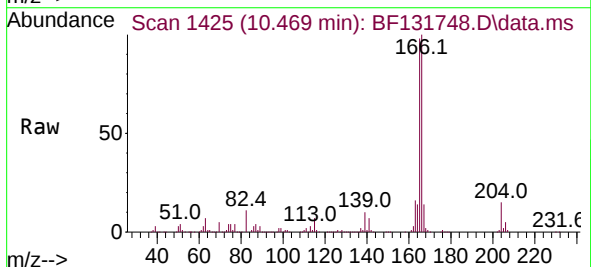
Manual Integrations

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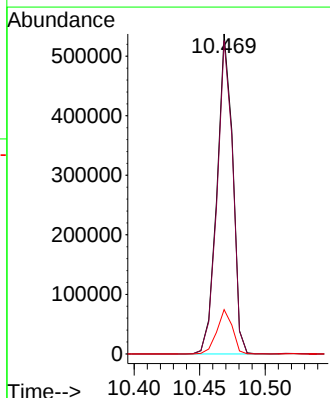
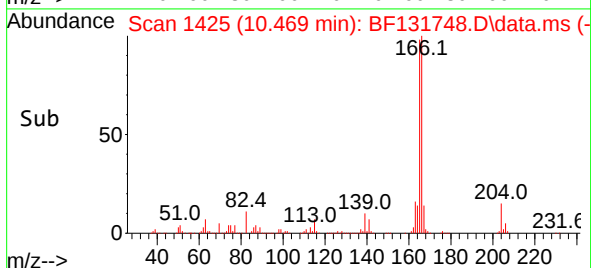
Reviewed By :Christian Giraldo 12/22/2022
Supervised By :Jagrut Upadhyay 12/22/2022

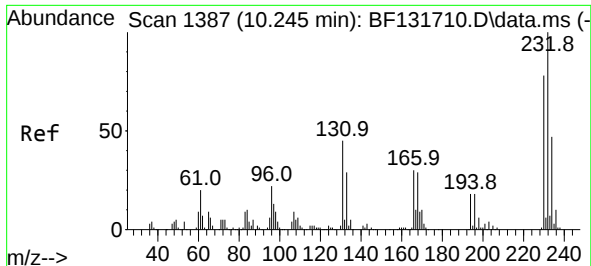


#58
Fluorene
Concen: 39.429 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.006 min
Lab File: BF131748.D
Acq: 21 Dec 2022 16:07



Tgt Ion:166 Resp: 449001
Ion Ratio Lower Upper
166 100
165 97.9 75.8 113.8
167 13.8 10.6 15.8





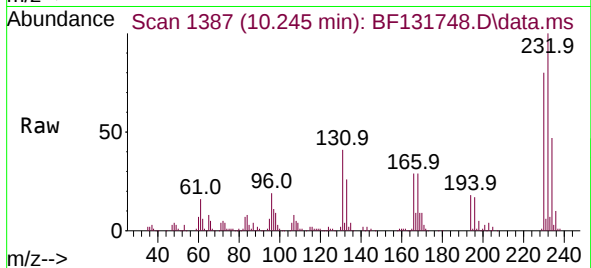
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.341 ng m
RT: 10.245 min Scan# 1387
Delta R.T. 0.000 min
Lab File: BF131748.D
Acq: 21 Dec 2022 16:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

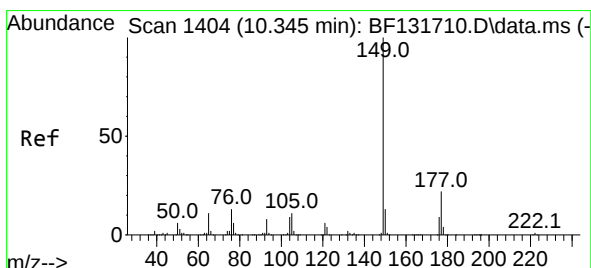
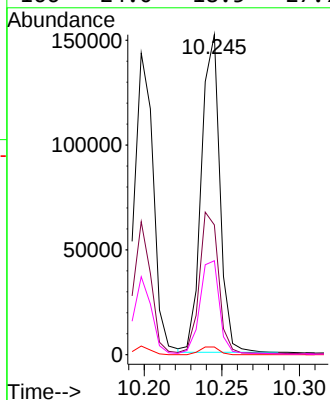
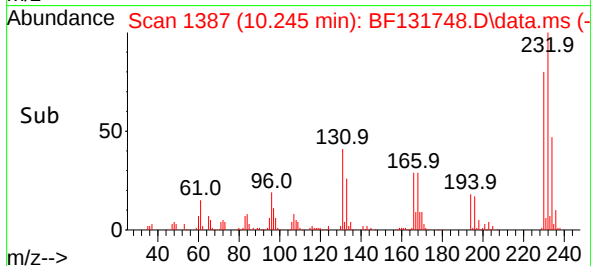


Tgt Ion:232 Resp: 125692
Ion Ratio Lower Upper
232 100
131 40.0 29.9 44.9
130 2.3 1.7 2.5
166 24.0 18.5 27.7

Manual Integrations

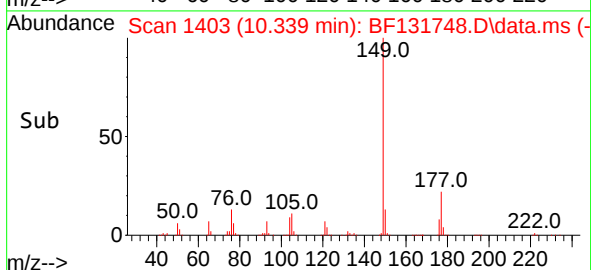
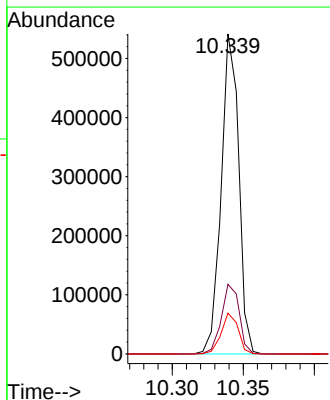
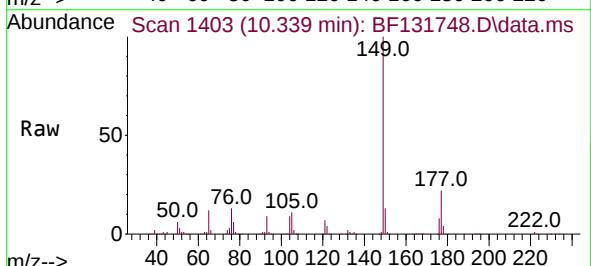
APPROVED

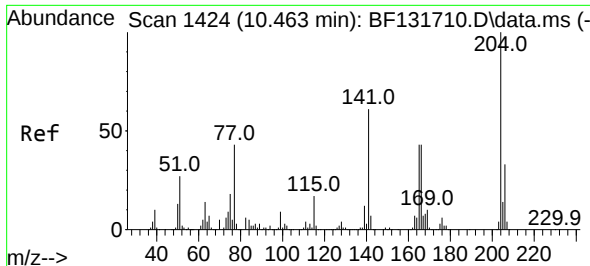
Reviewed By :Christian Giraldo 12/22/2022
Supervised By :Jagrut Upadhyay 12/22/2022



#60
Diethylphthalate
Concen: 39.634 ng
RT: 10.339 min Scan# 1403
Delta R.T. -0.006 min
Lab File: BF131748.D
Acq: 21 Dec 2022 16:07

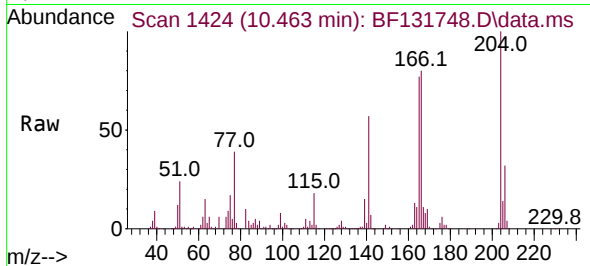
Tgt Ion:149 Resp: 466386
Ion Ratio Lower Upper
149 100
177 21.7 17.4 26.0
150 12.7 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 39.368 ng
RT: 10.463 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF131748.D
Acq: 21 Dec 2022 16:07

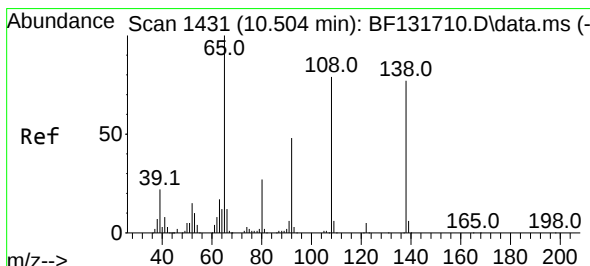
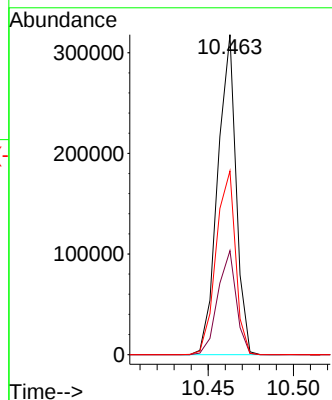
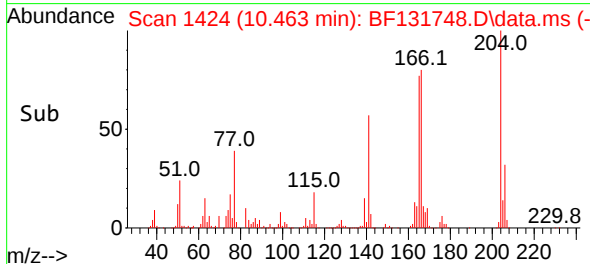
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 238273
Ion Ratio Lower Upper
204 100
206 32.5 26.6 40.0
141 57.4 48.6 72.8

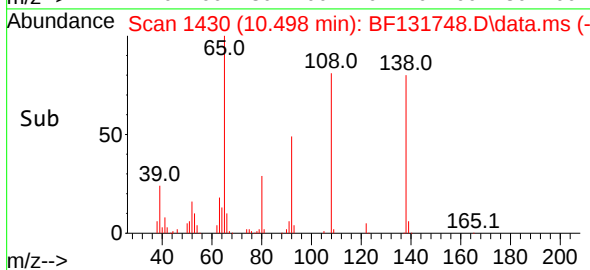
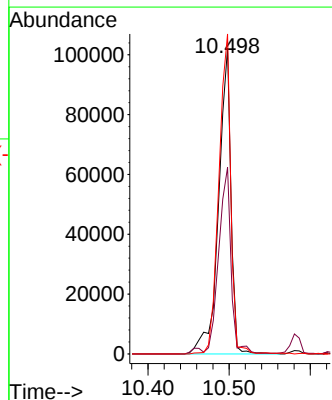
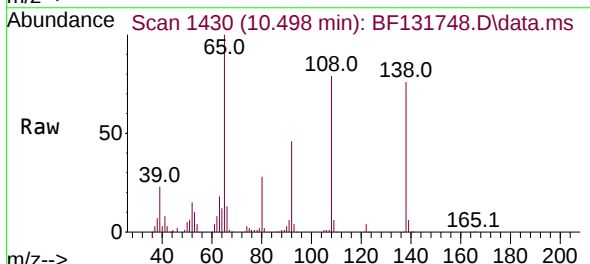
Manual Integrations
APPROVED

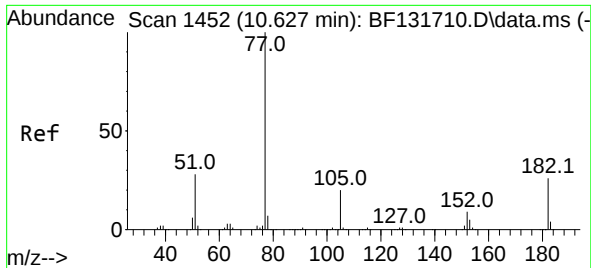
Reviewed By :Christian Giraldo 12/22/2022
Supervised By :Jagrut Upadhyay 12/22/2022



#62
4-Nitroaniline
Concen: 39.755 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.006 min
Lab File: BF131748.D
Acq: 21 Dec 2022 16:07

Tgt Ion:138 Resp: 107505
Ion Ratio Lower Upper
138 100
92 61.0 42.1 82.1
108 104.7 83.1 123.1





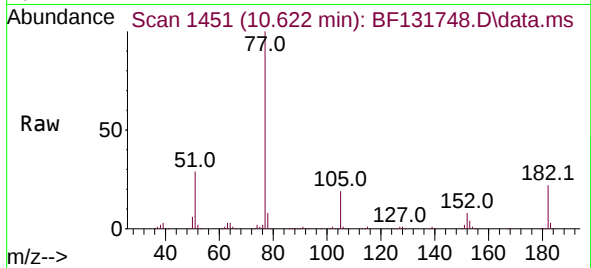
#63
Azobenzene
Concen: 40.291 ng
RT: 10.622 min Scan# 1452
Delta R.T. -0.006 min
Lab File: BF131748.D
Acq: 21 Dec 2022 16:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

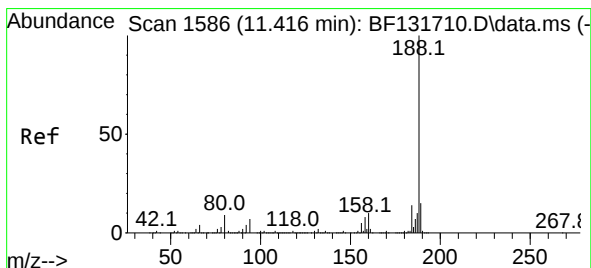
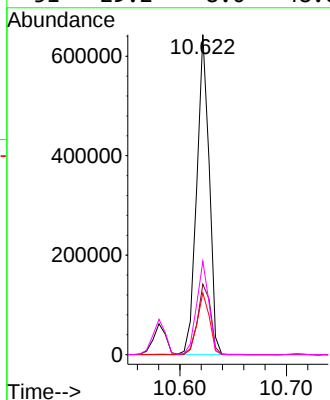
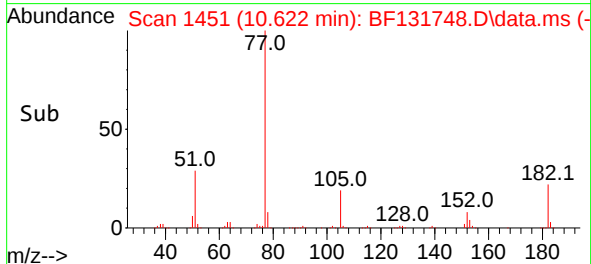


Tgt Ion: 77 Resp: 520639
Ion Ratio Lower Upper
77 100
182 22.0 5.8 45.8
105 19.3 0.0 39.7
51 29.2 8.0 48.0

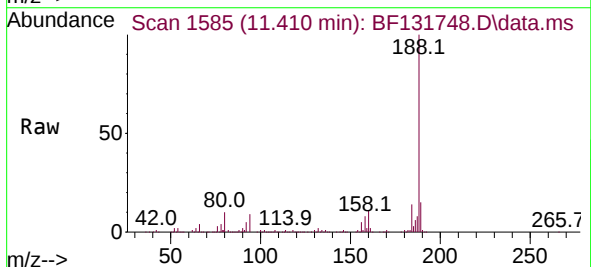
Manual Integrations

APPROVED

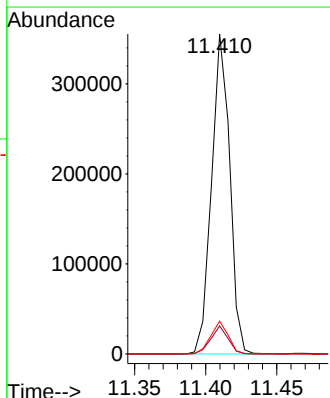
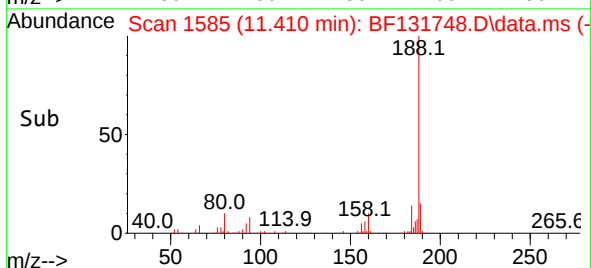
Reviewed By :Christian Giraldo 12/22/2022
Supervised By :Jagrut Upadhyay 12/22/2022

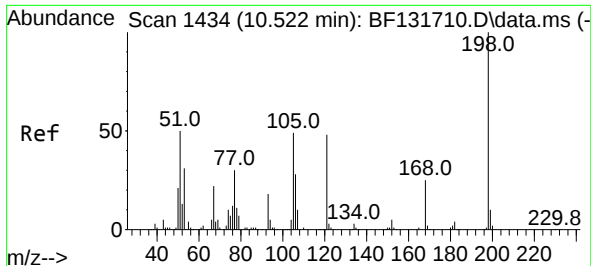


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.006 min
Lab File: BF131748.D
Acq: 21 Dec 2022 16:07



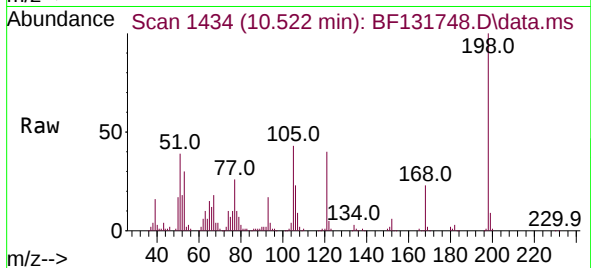
Tgt Ion:188 Resp: 316399
Ion Ratio Lower Upper
188 100
94 8.7 5.9 8.9
80 10.2 7.0 10.6





#65
4,6-Dinitro-2-methylphenol
Concen: 40.892 ng
RT: 10.522 min Scan# 1434
Delta R.T. 0.000 min
Lab File: BF131748.D
Acq: 21 Dec 2022 16:07

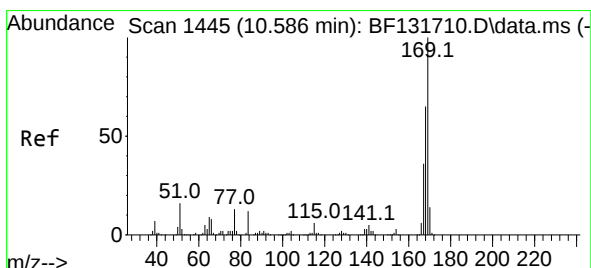
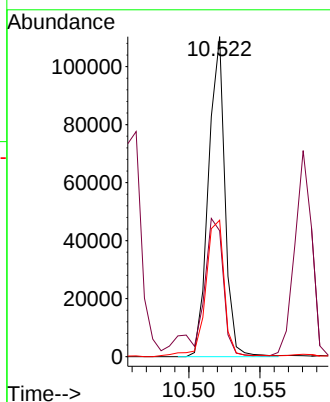
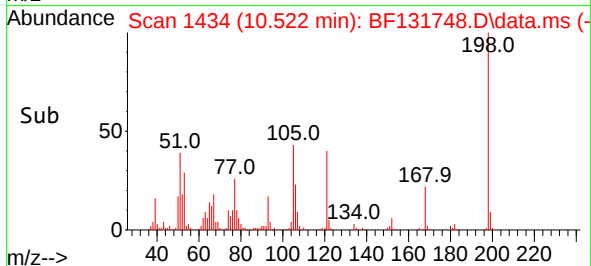
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:198 Resp: 88828
Ion Ratio Lower Upper
198 100
51 39.3 34.1 74.1
105 42.6 29.7 69.7

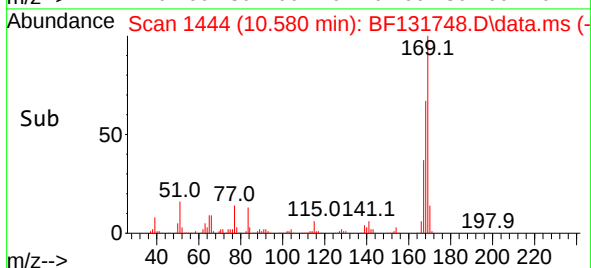
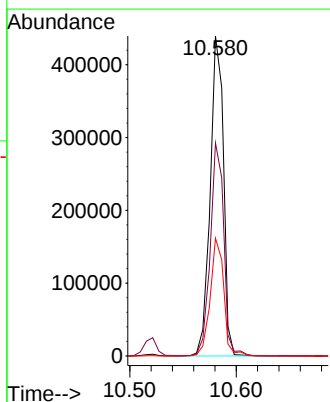
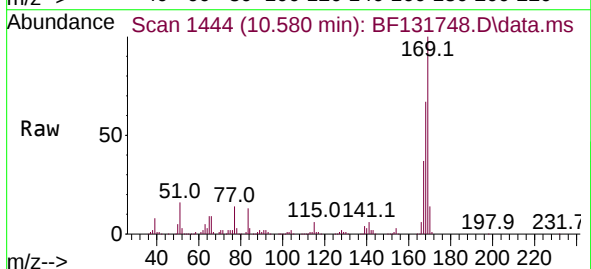
Manual Integrations
APPROVED

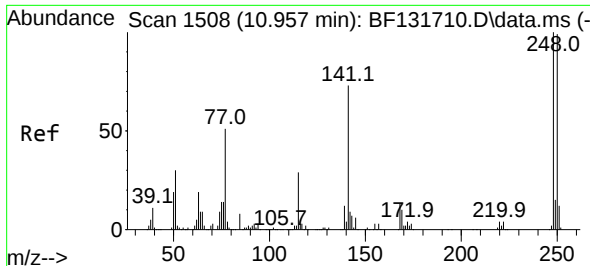
Reviewed By :Christian Giraldo 12/22/2022
Supervised By :Jagrut Upadhyay 12/22/2022



#66
n-Nitrosodiphenylamine
Concen: 38.743 ng
RT: 10.580 min Scan# 1444
Delta R.T. -0.006 min
Lab File: BF131748.D
Acq: 21 Dec 2022 16:07

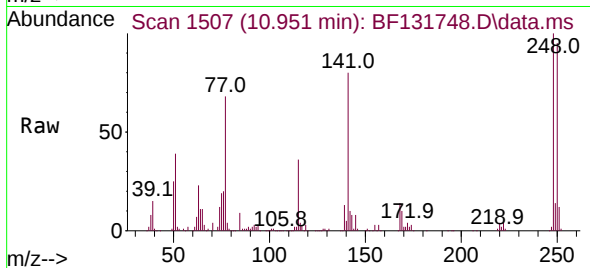
Tgt Ion:169 Resp: 380140
Ion Ratio Lower Upper
169 100
168 66.6 52.4 78.6
167 36.8 28.6 42.8





#67
4-Bromophenyl-phenylether
Concen: 38.956 ng
RT: 10.951 min Scan# 1507
Delta R.T. -0.006 min
Lab File: BF131748.D
Acq: 21 Dec 2022 16:07

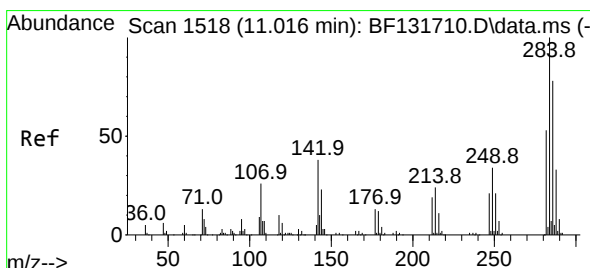
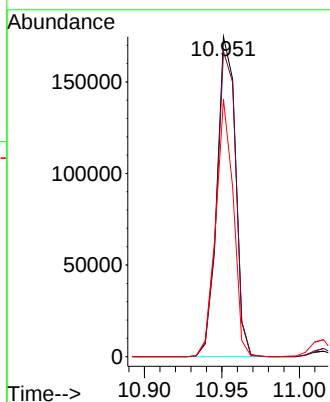
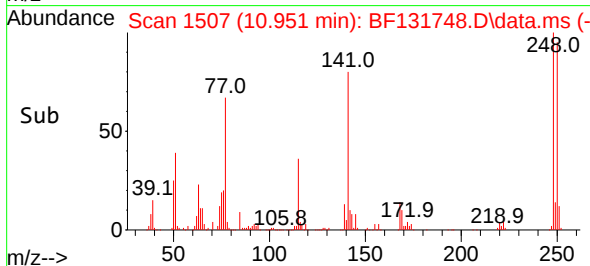
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



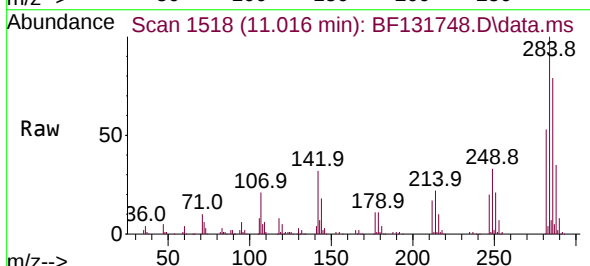
Tgt Ion:248 Resp: 145579
Ion Ratio Lower Upper
248 100
250 95.4 79.4 119.0
141 80.4 58.1 87.1

Manual Integrations
APPROVED

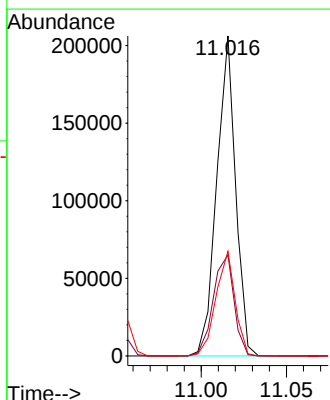
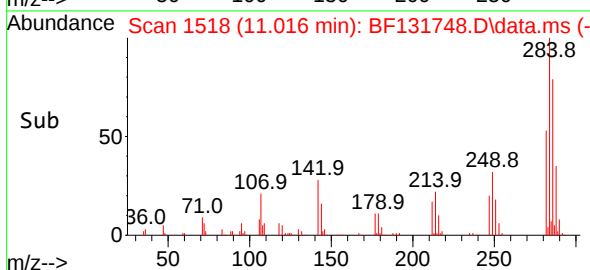
Reviewed By :Christian Giraldo 12/22/2022
Supervised By :Jagrut Upadhyay 12/22/2022

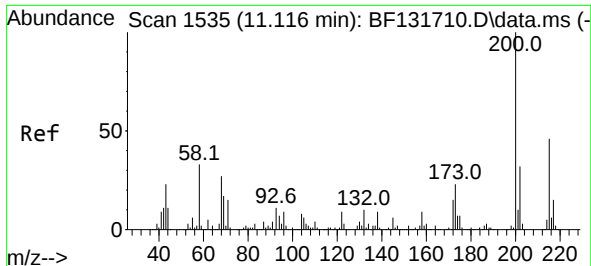


#68
Hexachlorobenzene
Concen: 38.533 ng
RT: 11.016 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BF131748.D
Acq: 21 Dec 2022 16:07



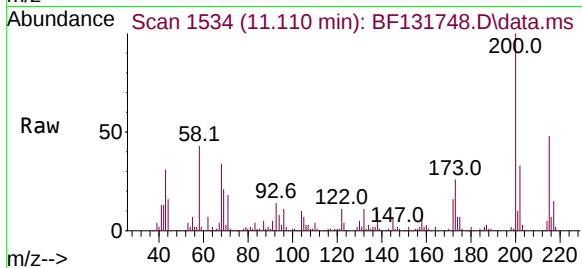
Tgt Ion:284 Resp: 158366
Ion Ratio Lower Upper
284 100
142 31.6 30.2 45.4
249 32.7 27.2 40.8





#69
Atrazine
Concen: 38.327 ng
RT: 11.110 min Scan# 1534
Delta R.T. -0.006 min
Lab File: BF131748.D
Acq: 21 Dec 2022 16:07

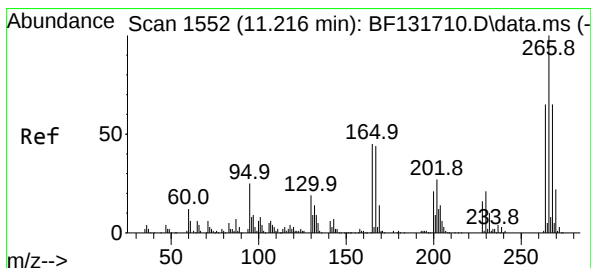
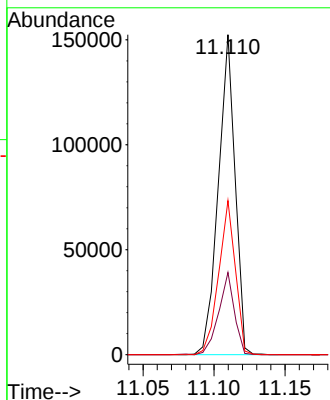
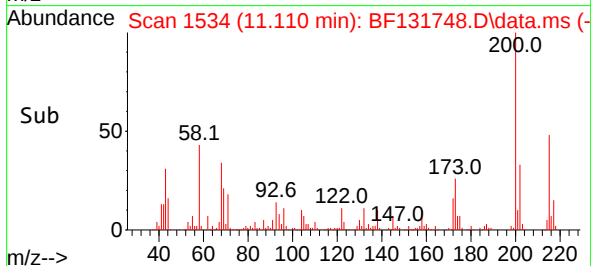
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



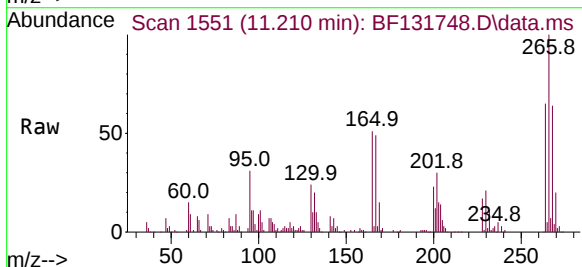
Tgt Ion:200 Resp: 125356
Ion Ratio Lower Upper
200 100
173 25.7 2.7 42.7
215 48.1 26.4 66.4

Manual Integrations
APPROVED

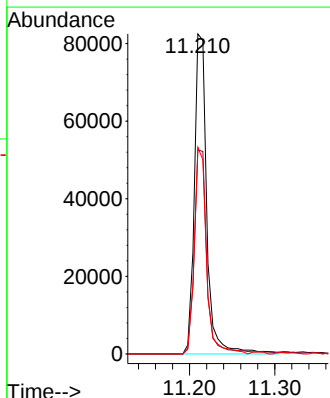
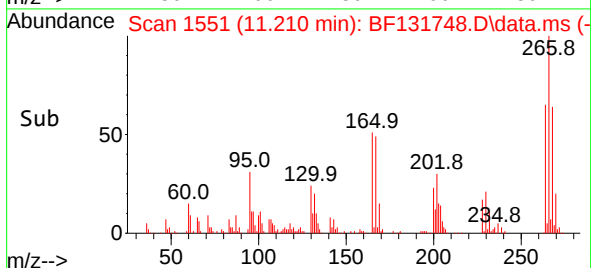
Reviewed By :Christian Giraldo 12/22/2022
Supervised By :Jagrut Upadhyay 12/22/2022

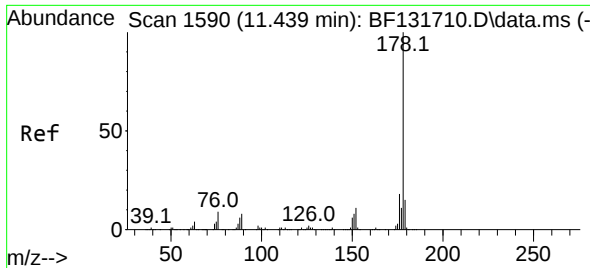


#70
Pentachlorophenol
Concen: 38.564 ng
RT: 11.210 min Scan# 1551
Delta R.T. -0.006 min
Lab File: BF131748.D
Acq: 21 Dec 2022 16:07



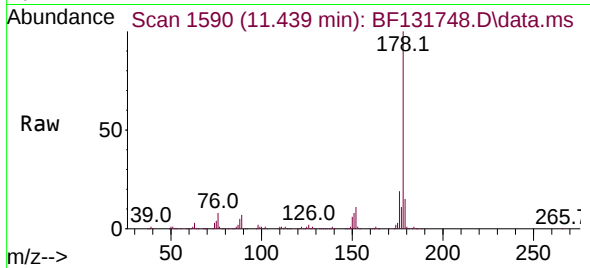
Tgt Ion:266 Resp: 84121
Ion Ratio Lower Upper
266 100
268 63.7 52.2 78.4
264 64.5 52.0 78.0





#71
Phenanthrene
Concen: 38.257 ng
RT: 11.439 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BF131748.D
Acq: 21 Dec 2022 16:07

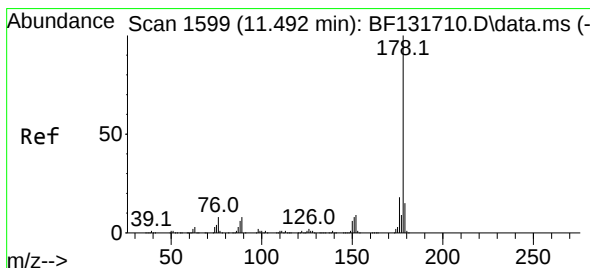
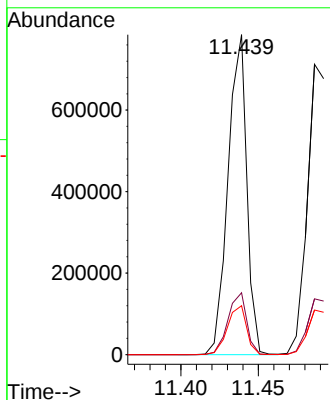
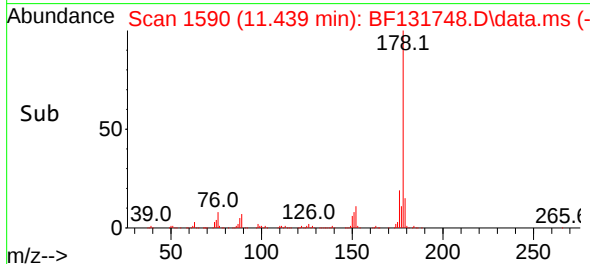
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



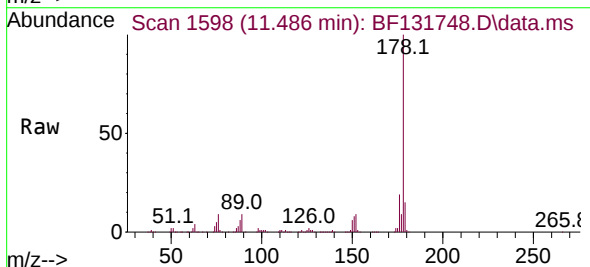
Tgt Ion:178 Resp: 660042
Ion Ratio Lower Upper
178 100
176 19.3 14.8 22.2
179 15.3 12.2 18.4

Manual Integrations
APPROVED

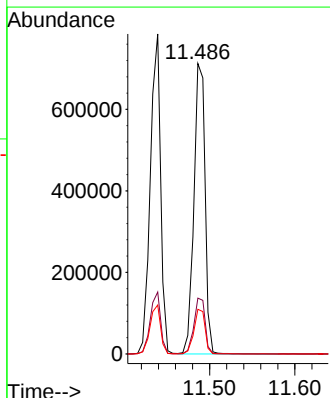
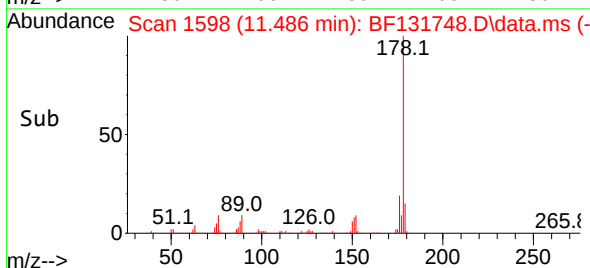
Reviewed By :Christian Giraldo 12/22/2022
Supervised By :Jagrut Upadhyay 12/22/2022

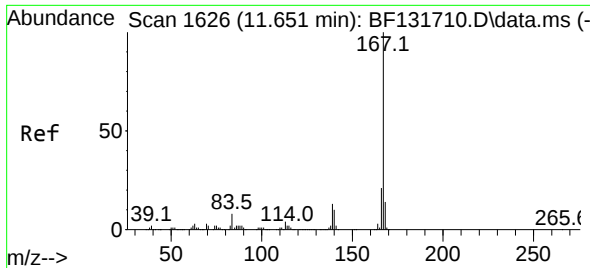


#72
Anthracene
Concen: 38.446 ng
RT: 11.486 min Scan# 1598
Delta R.T. -0.006 min
Lab File: BF131748.D
Acq: 21 Dec 2022 16:07



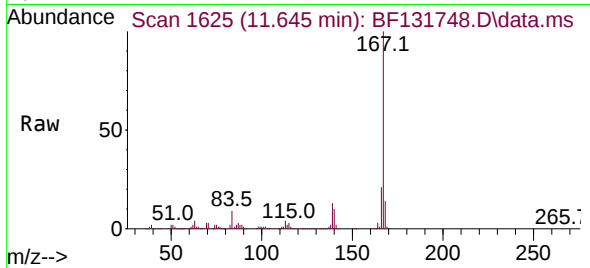
Tgt Ion:178 Resp: 649462
Ion Ratio Lower Upper
178 100
176 19.2 14.6 21.8
179 15.4 12.2 18.4





#73
 Carbazole
 Concen: 38.813 ng
 RT: 11.645 min Scan# 1625
 Delta R.T. -0.006 min
 Lab File: BF131748.D
 Acq: 21 Dec 2022 16:07

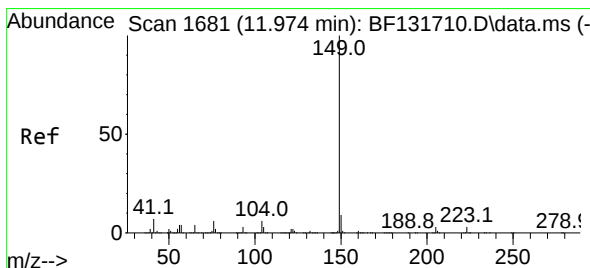
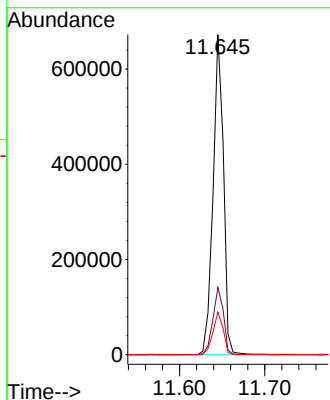
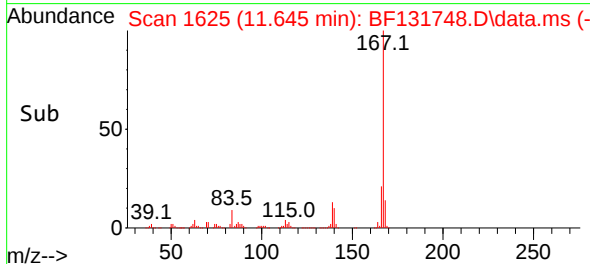
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 BNA_F
 ClientSampleId :
 SSTDCCC040



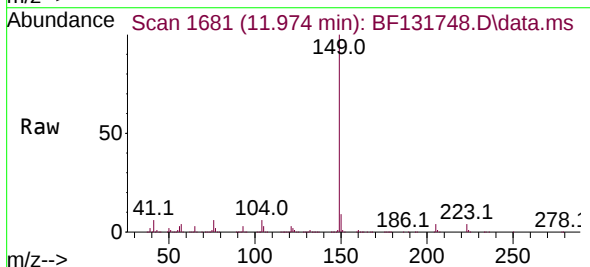
Tgt Ion:167 Resp: 567263
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.1 25.7
 139 13.3 10.5 15.7

Manual Integrations
 APPROVED

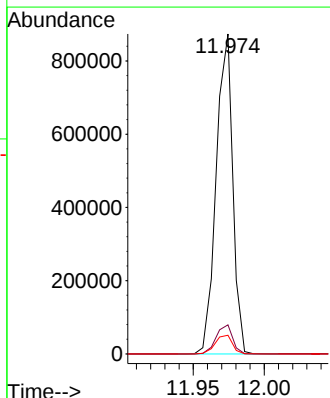
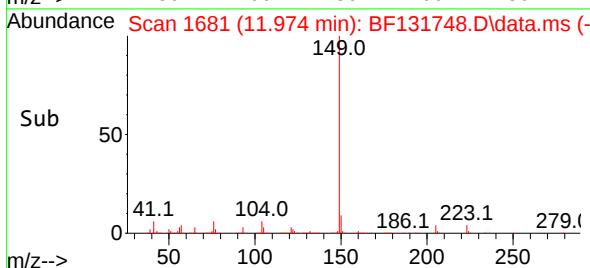
Reviewed By :Christian Giraldo 12/22/2022
 Supervised By :Jagrut Upadhyay 12/22/2022

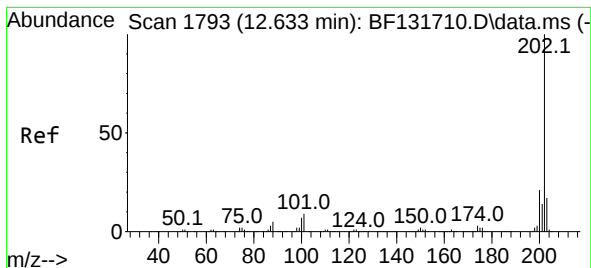


#74
 Di-n-butylphthalate
 Concen: 38.977 ng
 RT: 11.974 min Scan# 1681
 Delta R.T. 0.000 min
 Lab File: BF131748.D
 Acq: 21 Dec 2022 16:07



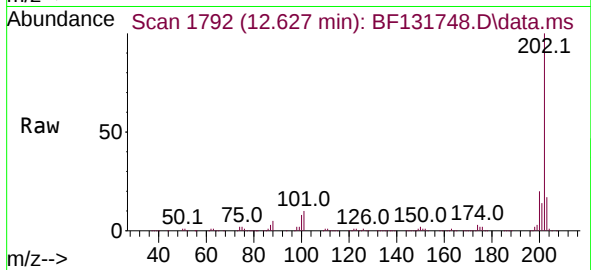
Tgt Ion:149 Resp: 709321
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.2
 104 5.8 5.0 7.4





#75
Fluoranthene
Concen: 38.653 ng
RT: 12.627 min Scan# 1792
Delta R.T. -0.006 min
Lab File: BF131748.D
Acq: 21 Dec 2022 16:07

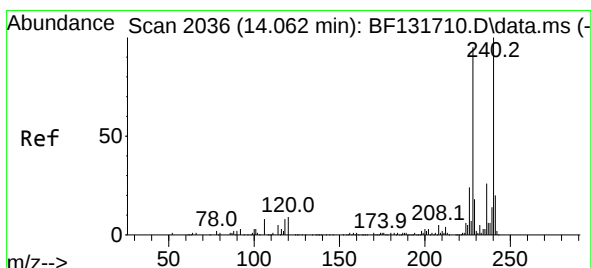
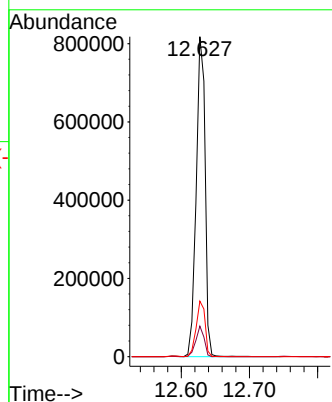
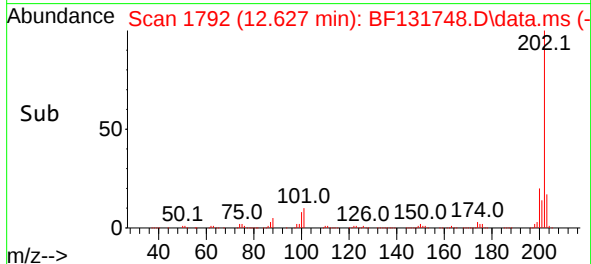
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



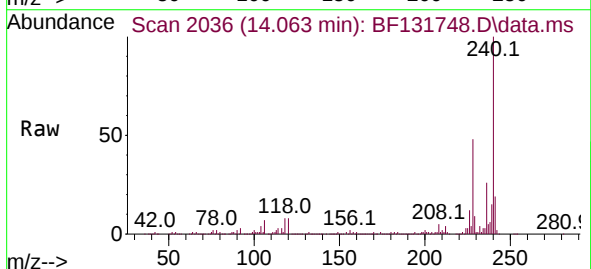
Tgt Ion:202 Resp: 742698
Ion Ratio Lower Upper
202 100
101 9.5 0.0 28.8
203 17.4 0.0 37.1

Manual Integrations
APPROVED

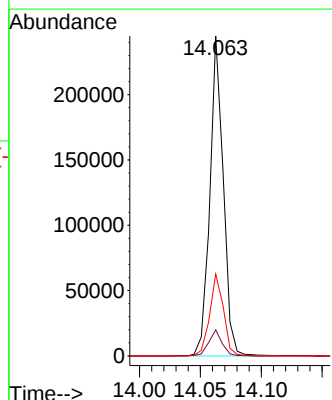
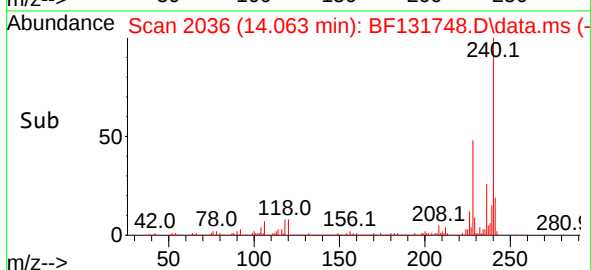
Reviewed By :Christian Giraldo 12/22/2022
Supervised By :Jagrut Upadhyay 12/22/2022

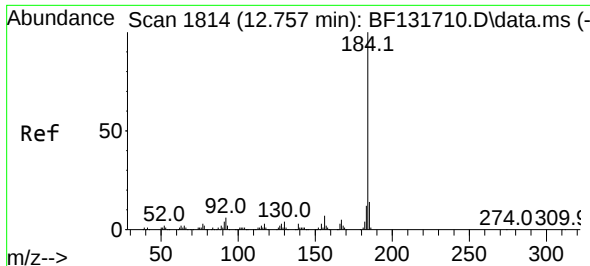


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BF131748.D
Acq: 21 Dec 2022 16:07



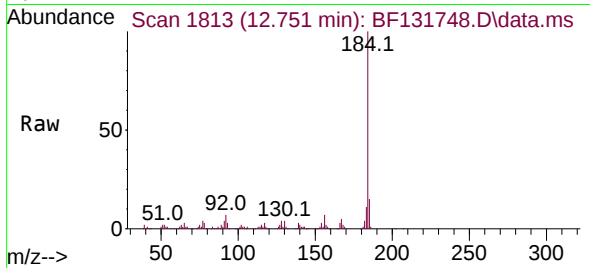
Tgt Ion:240 Resp: 188232
Ion Ratio Lower Upper
240 100
120 8.1 7.6 11.4
236 25.6 21.2 31.8





#77
Benzidine
Concen: 41.721 ng
RT: 12.751 min Scan# 1813
Delta R.T. -0.006 min
Lab File: BF131748.D
Acq: 21 Dec 2022 16:07

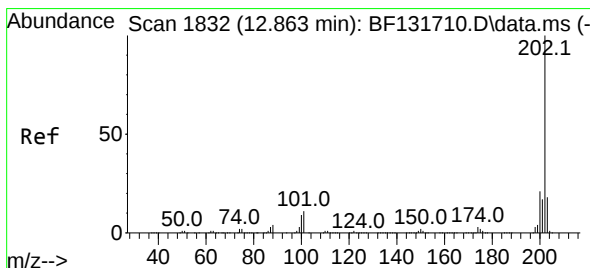
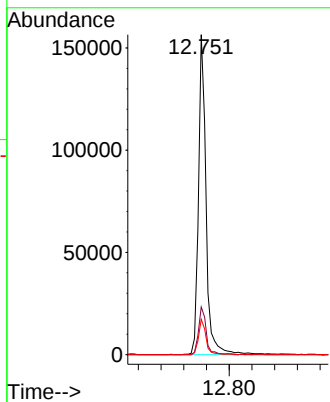
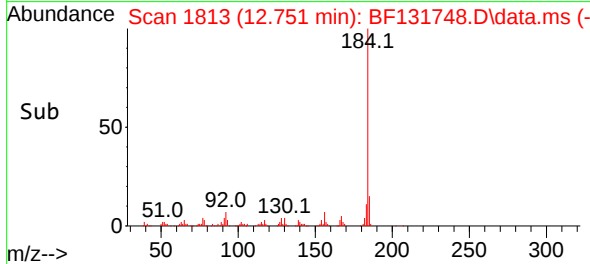
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



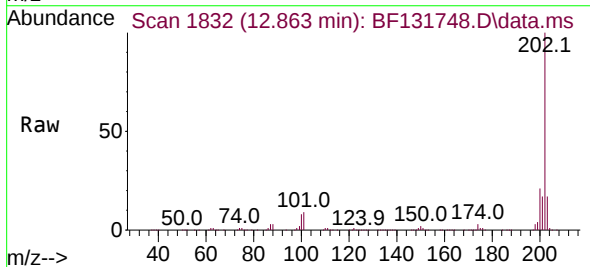
Tgt Ion:184 Resp: 144004
Ion Ratio Lower Upper
184 100
185 14.9 11.3 16.9
183 11.0 9.3 13.9

Manual Integrations
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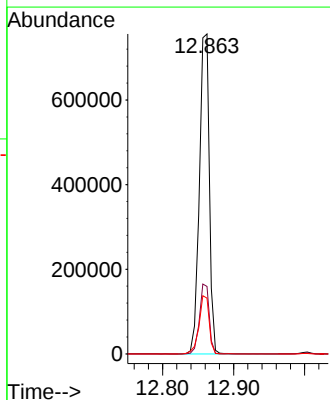
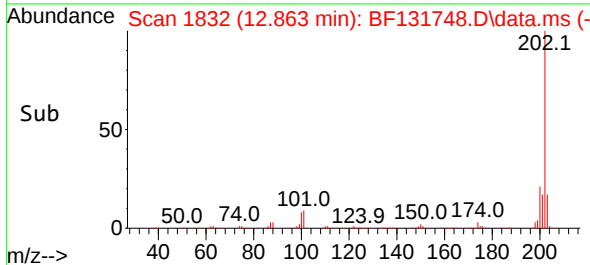
Reviewed By :Christian Giraldo 12/22/2022
Supervised By :Jagrut Upadhyay 12/22/2022

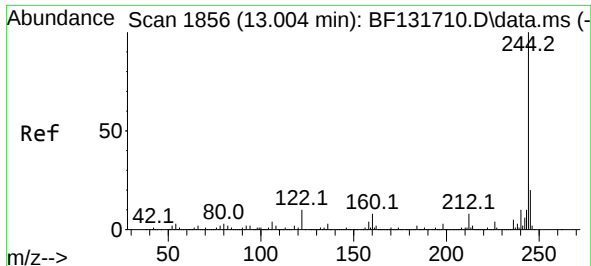


#78
Pyrene
Concen: 42.843 ng
RT: 12.863 min Scan# 1832
Delta R.T. 0.000 min
Lab File: BF131748.D
Acq: 21 Dec 2022 16:07



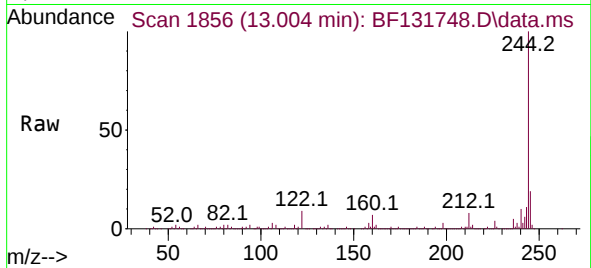
Tgt Ion:202 Resp: 733209
Ion Ratio Lower Upper
202 100
200 21.1 17.1 25.7
203 17.4 14.1 21.1





#79
Terphenyl-d14
Concen: 86.073 ng
RT: 13.004 min Scan# 1856
Delta R.T. 0.000 min
Lab File: BF131748.D
Acq: 21 Dec 2022 16:07

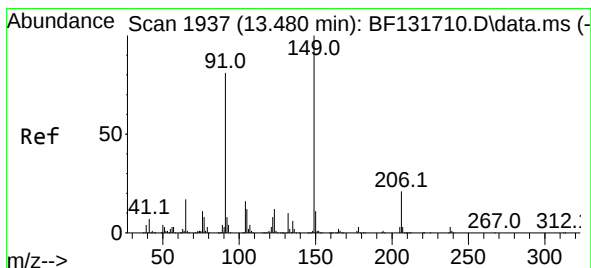
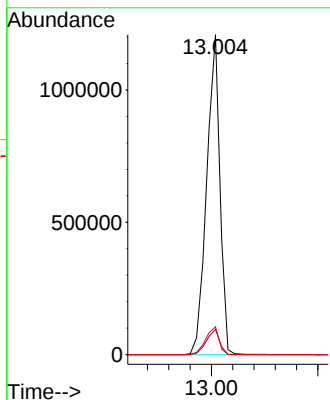
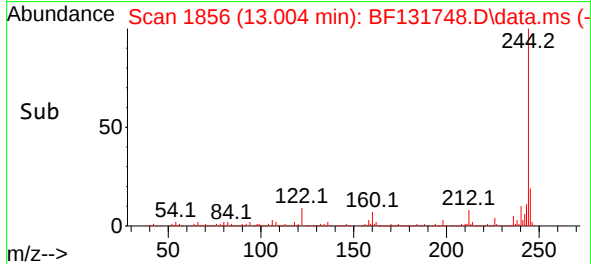
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



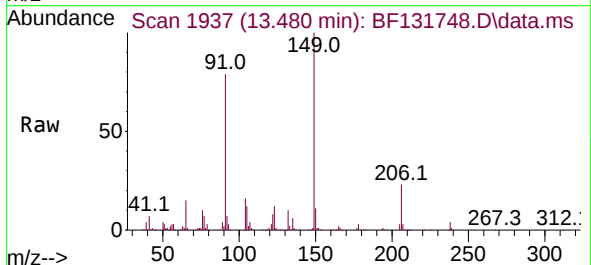
Tgt Ion:244 Resp: 1039552
Ion Ratio Lower Upper
244 100
212 7.9 6.5 9.7
122 8.7 7.7 11.5

Manual Integrations
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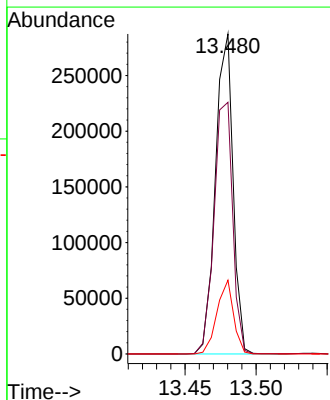
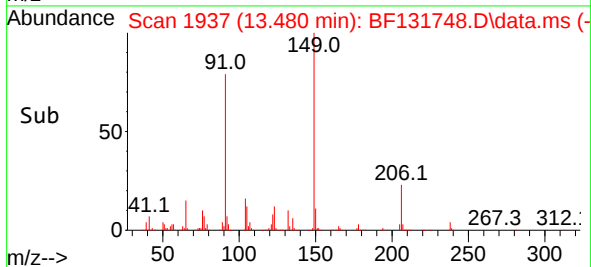
Reviewed By :Christian Giraldo 12/22/2022
Supervised By :Jagrut Upadhyay 12/22/2022

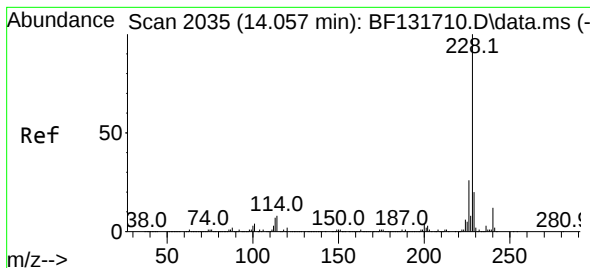


#80
Butylbenzylphthalate
Concen: 41.185 ng
RT: 13.480 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BF131748.D
Acq: 21 Dec 2022 16:07



Tgt Ion:149 Resp: 248595
Ion Ratio Lower Upper
149 100
91 78.6 64.9 97.3
206 23.0 17.0 25.4





#81

Benzo(a)anthracene

Concen: 40.166 ng

RT: 14.051 min Scan# 2035

Delta R.T. -0.006 min

Lab File: BF131748.D

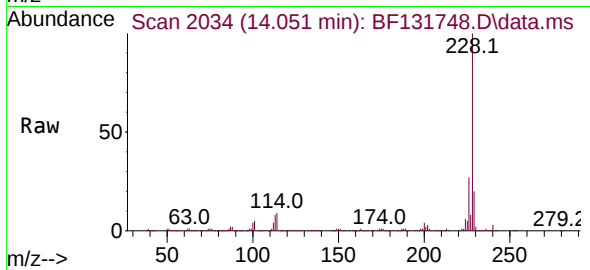
Acq: 21 Dec 2022 16:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:228 Resp: 544514

Ion Ratio Lower Upper

228 100

226 26.6 21.0 31.4

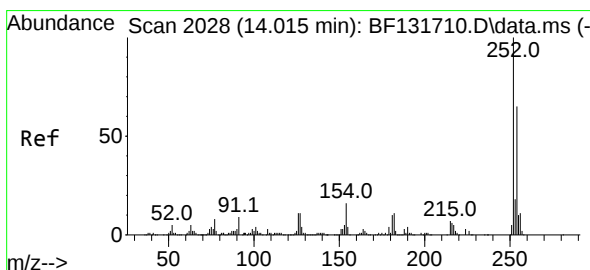
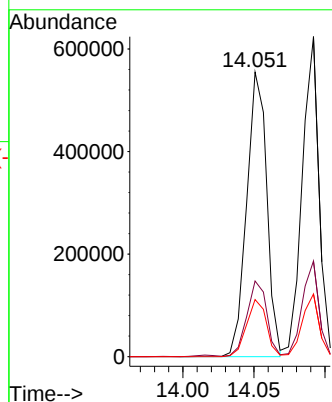
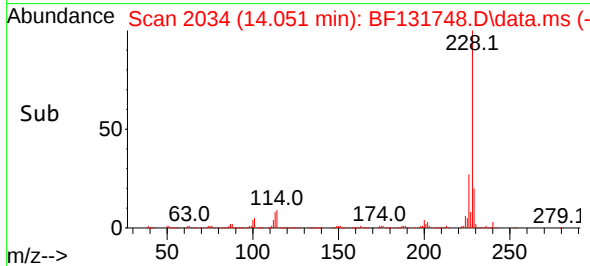
229 20.1 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/22/2022

Supervised By :Jagrut Upadhyay 12/22/2022



#82

3,3'-Dichlorobenzidine

Concen: 40.525 ng

RT: 14.015 min Scan# 2028

Delta R.T. 0.000 min

Lab File: BF131748.D

Acq: 21 Dec 2022 16:07

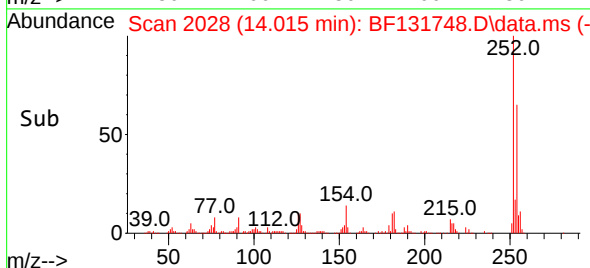
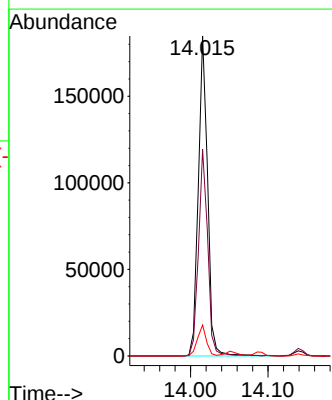
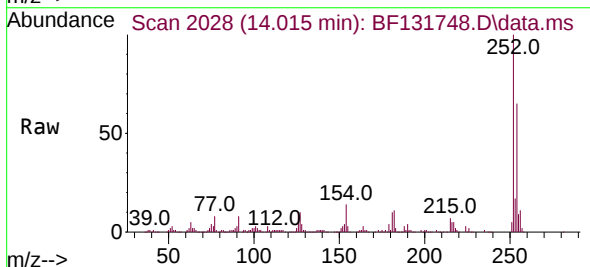
Tgt Ion:252 Resp: 153382

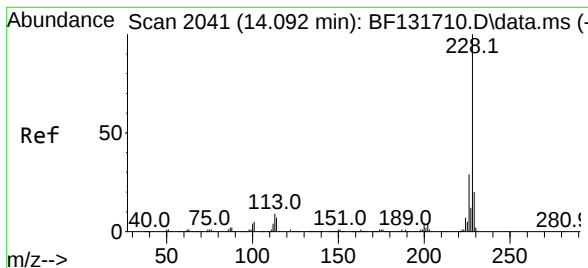
Ion Ratio Lower Upper

252 100

254 64.5 52.1 78.1

126 9.7 8.4 12.6





#83

Chrysene

Concen: 40.378 ng

RT: 14.092 min Scan# 2041

Delta R.T. 0.000 min

Lab File: BF131748.D

Acq: 21 Dec 2022 16:07

Instrument :

BNA_F

ClientSampleId :

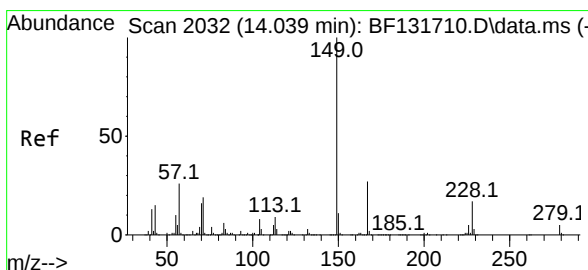
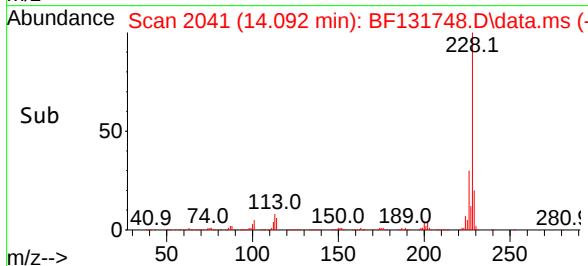
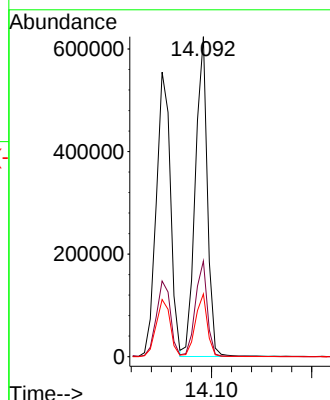
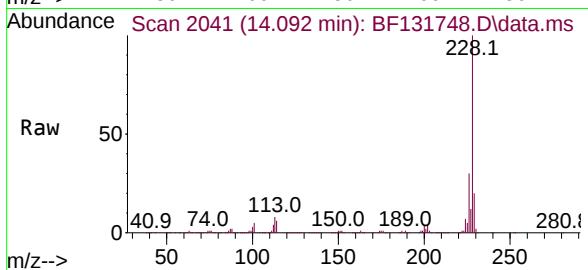
SSTDCCC040

Tgt Ion:228	Resp: 51665
Ion Ratio	Lower Upper
228 100	
226 29.9	23.5 35.3
229 19.6	15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/22/2022
Supervised By :Jagrut Upadhyay 12/22/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.342 ng

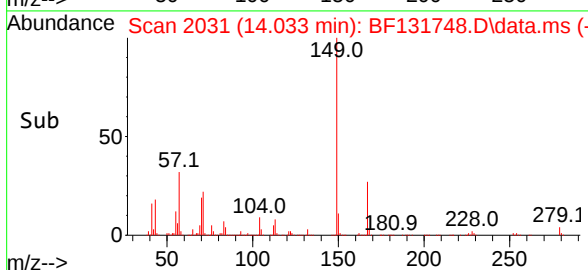
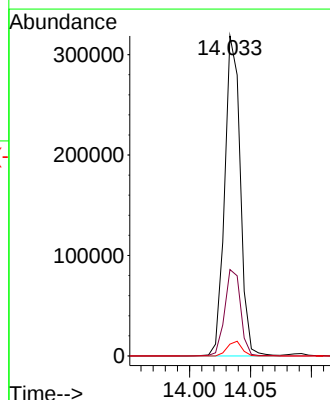
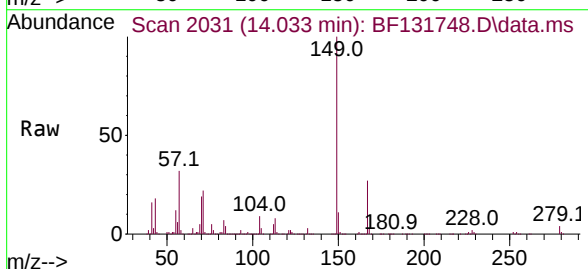
RT: 14.033 min Scan# 2031

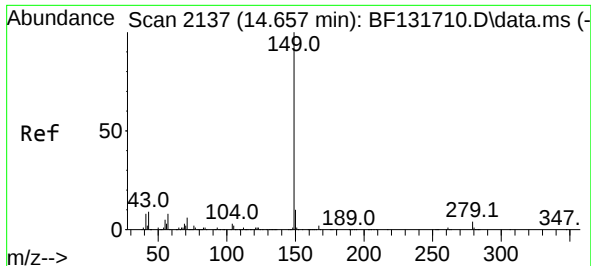
Delta R.T. -0.006 min

Lab File: BF131748.D

Acq: 21 Dec 2022 16:07

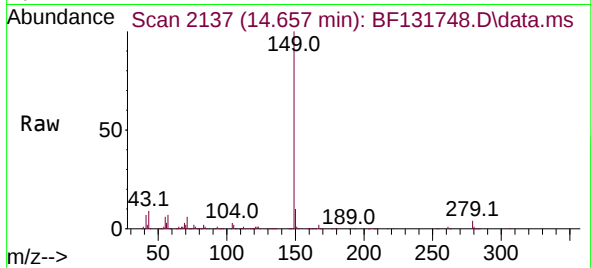
Tgt Ion:149	Resp: 283160
Ion Ratio	Lower Upper
149 100	
167 27.0	21.7 32.5
279 3.7	3.8 5.6#





#85
Di-n-octyl phthalate
Concen: 41.978 ng
RT: 14.657 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BF131748.D
Acq: 21 Dec 2022 16:07

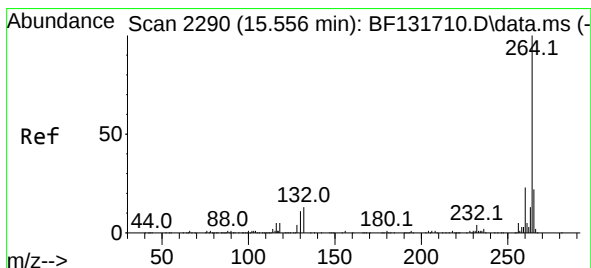
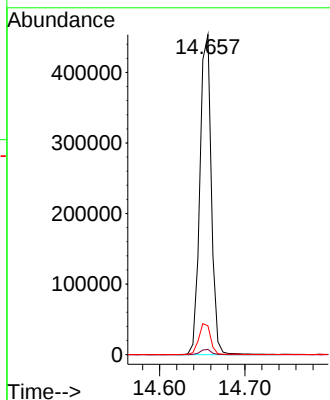
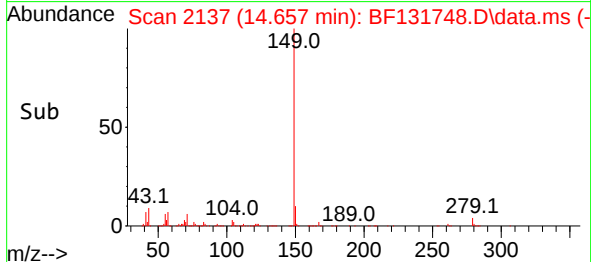
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 421750
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 10.1 8.3 12.5

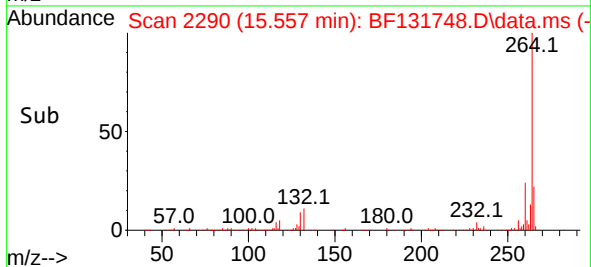
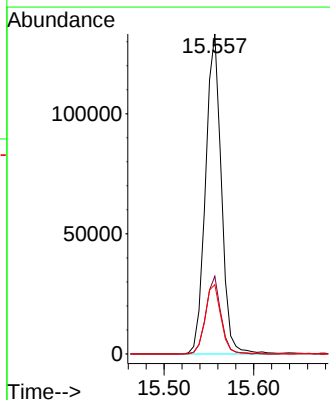
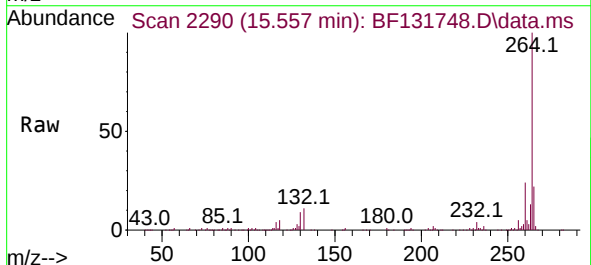
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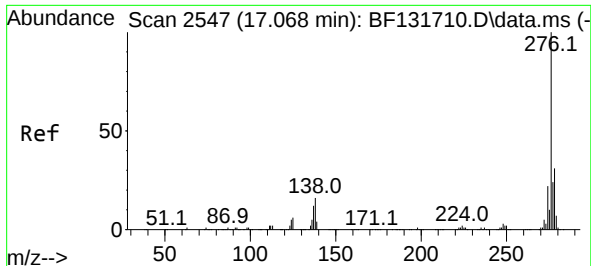
Reviewed By :Christian Giraldo 12/22/2022
Supervised By :Jagrut Upadhyay 12/22/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.557 min Scan# 2290
Delta R.T. 0.000 min
Lab File: BF131748.D
Acq: 21 Dec 2022 16:07

Tgt Ion:264 Resp: 162675
Ion Ratio Lower Upper
264 100
260 24.3 18.6 28.0
265 21.6 17.4 26.2





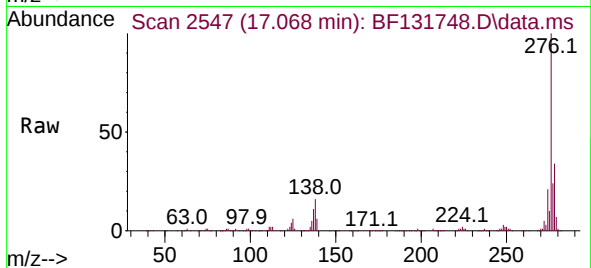
#87
Indeno(1,2,3-cd)pyrene
Concen: 45.512 ng
RT: 17.068 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BF131748.D
Acq: 21 Dec 2022 16:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

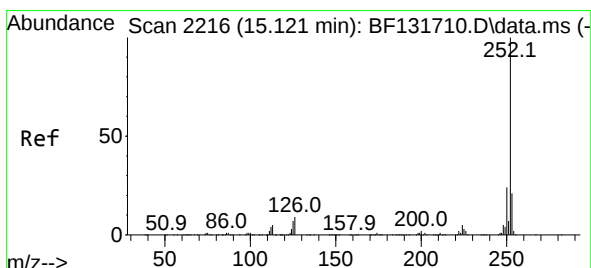
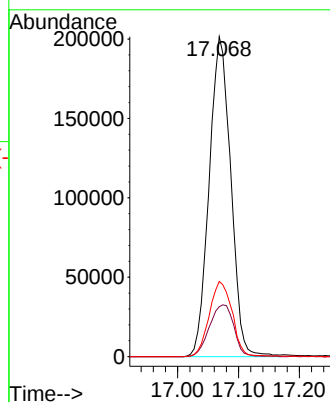
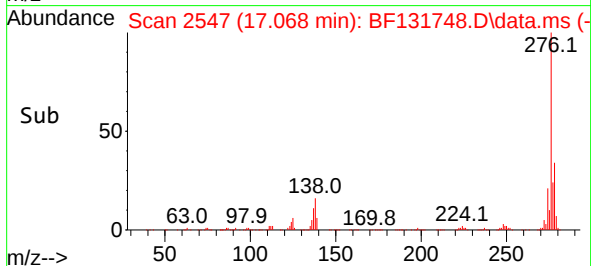


Tgt Ion:276 Resp: 497293
Ion Ratio Lower Upper
276 100
138 18.2 14.4 21.6
277 24.9 19.8 29.8

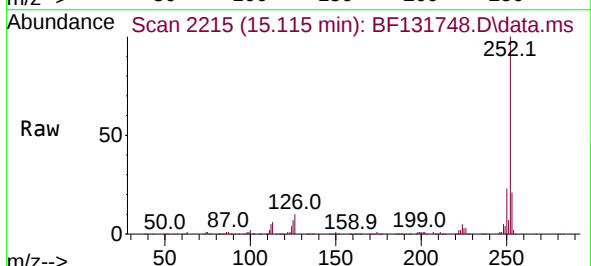
Manual Integrations

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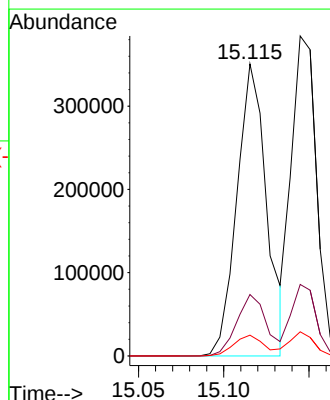
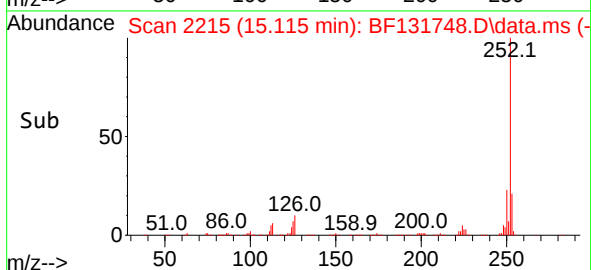
Reviewed By :Christian Giraldo 12/22/2022
Supervised By :Jagrut Upadhyay 12/22/2022

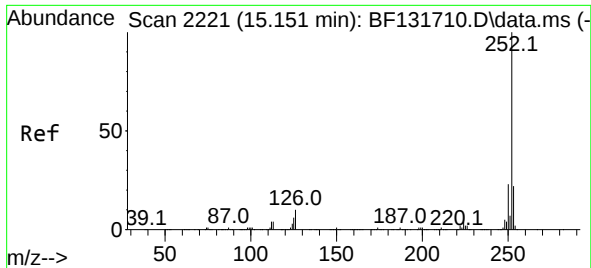


#88
Benzo(b)fluoranthene
Concen: 37.019 ng
RT: 15.115 min Scan# 2215
Delta R.T. -0.006 min
Lab File: BF131748.D
Acq: 21 Dec 2022 16:07



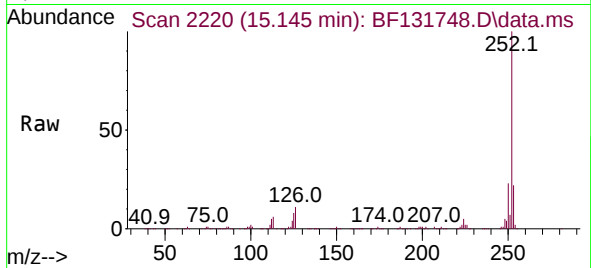
Tgt Ion:252 Resp: 426054
Ion Ratio Lower Upper
252 100
253 21.0 17.2 25.8
125 7.1 5.5 8.3





#89
Benzo(k)fluoranthene
Concen: 36.033 ng
RT: 15.145 min Scan# 2220
Delta R.T. -0.006 min
Lab File: BF131748.D
Acq: 21 Dec 2022 16:07

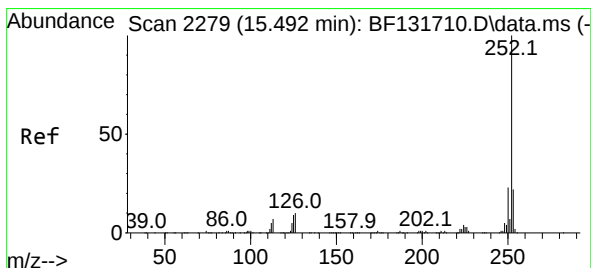
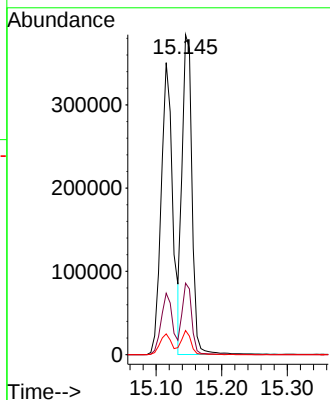
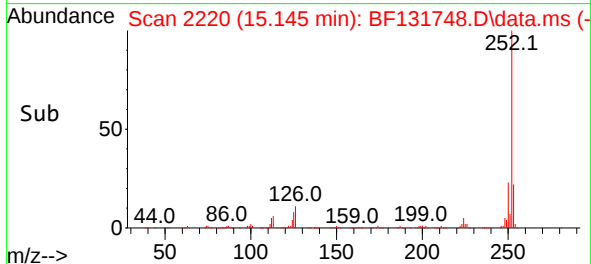
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



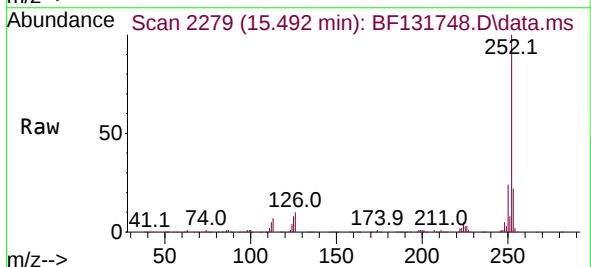
Tgt Ion:252 Resp: 404662
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 7.5 5.2 7.8

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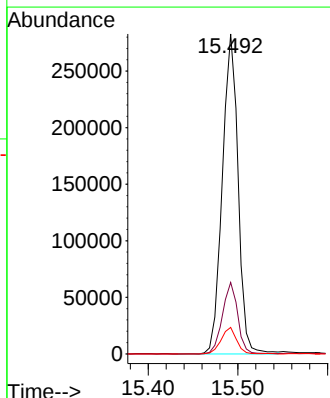
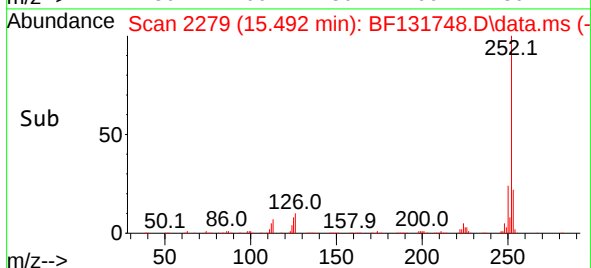
Reviewed By :Christian Giraldo 12/22/2022
Supervised By :Jagrut Upadhyay 12/22/2022

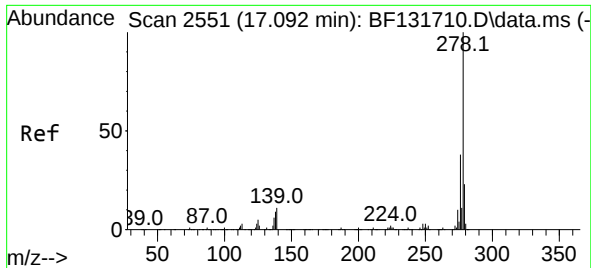


#90
Benzo(a)pyrene
Concen: 37.982 ng
RT: 15.492 min Scan# 2279
Delta R.T. 0.000 min
Lab File: BF131748.D
Acq: 21 Dec 2022 16:07



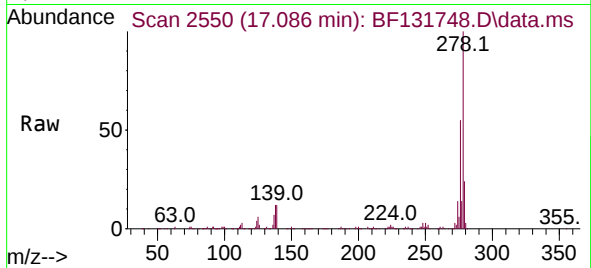
Tgt Ion:252 Resp: 346263
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 8.3 7.0 10.4





#91
Dibenzo(a,h)anthracene
Concen: 45.922 ng
RT: 17.086 min Scan# 2551
Delta R.T. -0.006 min
Lab File: BF131748.D
Acq: 21 Dec 2022 16:07

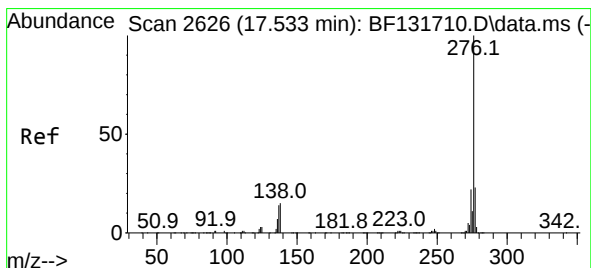
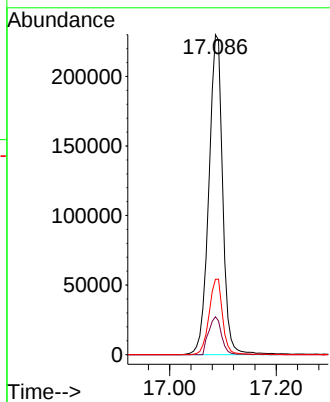
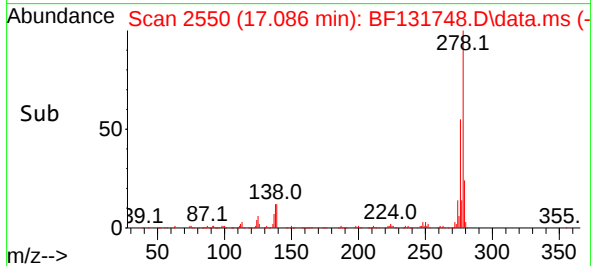
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



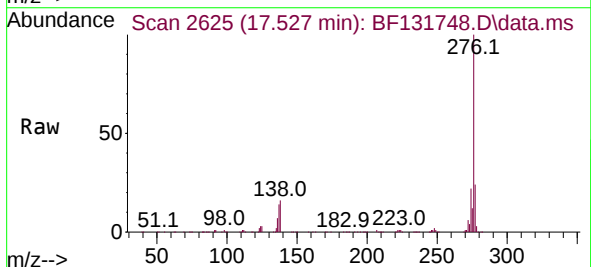
Tgt Ion:278 Resp: 414663
Ion Ratio Lower Upper
278 100
139 11.8 8.7 13.1
279 23.5 18.7 28.1

Manual Integrations
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Reviewed By :Christian Giraldo 12/22/2022
Supervised By :Jagrut Upadhyay 12/22/2022



#92
Benzo(g,h,i)perylene
Concen: 45.660 ng
RT: 17.527 min Scan# 2625
Delta R.T. -0.006 min
Lab File: BF131748.D
Acq: 21 Dec 2022 16:07



Tgt Ion:276 Resp: 407513
Ion Ratio Lower Upper
276 100
277 24.2 18.3 27.5
138 16.5 12.3 18.5

