

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122222\
 Data File : BF131785.D
 Acq On : 22 Dec 2022 19:39
 Operator : CG\JU
 Sample : N6178-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :

BNA_F

ClientSampleId :

COMP-1MSD

Manual Integrations

APPROVED

Reviewed By : Christian Giraldo 12/23/2022
 Supervised By : Jagrut Upadhyay 12/24/2022

Quant Time: Dec 23 03:33:52 2022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122022.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Dec 23 03:03:57 2022

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	78369	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	285061	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	166287	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	322752	20.000	ng	0.00
76) Chrysene-d12	14.051	240	191414	20.000	ng	0.00
86) Perylene-d12	15.539	264	159177	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	615081	132.160	ng	0.02
7) Phenol-d6	6.492	99	806466	128.742	ng	0.00
23) Nitrobenzene-d5	7.428	82	567542	80.825	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	242708	133.351	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	964752	81.272	ng	0.00
79) Terphenyl-d14	12.992	244	1091033	88.834	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	99757	45.868	ng	97
3) Pyridine	3.422	79	272458	43.934	ng	100
4) n-Nitrosodimethylamine	3.398	42	137880	49.142	ng	# 91
6) Aniline	6.522	93	219716	28.411	ng	99
8) 2-Chlorophenol	6.639	128	244817	48.975	ng	98
9) Benzaldehyde	6.404	77	190898	53.734	ng	98
10) Phenol	6.504	94	347758	46.497	ng	97
11) bis(2-Chloroethyl)ether	6.592	93	262786	49.100	ng	99
12) 1,3-Dichlorobenzene	6.792	146	272325	48.194	ng	99
13) 1,4-Dichlorobenzene	6.875	146	274180	47.469	ng	99
14) 1,2-Dichlorobenzene	7.028	146	258888	47.872	ng	98
15) Benzyl Alcohol	7.004	79	271010	48.437	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.134	45	340087	49.834	ng	99
17) 2-Methylphenol	7.116	107	220799	46.789	ng	95
18) Hexachloroethane	7.369	117	111436	48.670	ng	98
19) n-Nitroso-di-n-propyla...	7.275	70	213990	47.366	ng	98
20) 3+4-Methylphenols	7.269	107	280713	46.219	ng	96
22) Acetophenone	7.269	105	398994	47.963	ng	# 91
24) Nitrobenzene	7.445	77	329756	46.194	ng	96
25) Isophorone	7.686	82	588884	49.383	ng	98
26) 2-Nitrophenol	7.763	139	133918	48.002	ng	98
27) 2,4-Dimethylphenol	7.798	122	222854	56.085	ng	98
28) bis(2-Chloroethoxy)met...	7.898	93	329869	52.092	ng	99
29) 2,4-Dichlorophenol	8.004	162	220806	46.031	ng	99
30) 1,2,4-Trichlorobenzene	8.086	180	260866	46.259	ng	100
31) Naphthalene	8.169	128	701929	45.088	ng	100
32) Benzoic acid	7.939	122	144830	45.534	ng	96
33) 4-Chloroaniline	8.216	127	45376	7.474	ng	98
34) Hexachlorobutadiene	8.281	225	171452	45.189	ng	99
35) Caprolactam	8.604	113	67023m	46.337	ng	
36) 4-Chloro-3-methylphenol	8.710	107	261554	47.731	ng	98
37) 2-Methylnaphthalene	8.863	142	483204	45.502	ng	99
38) 1-Methylnaphthalene	8.963	142	444583	43.226	ng	99
40) 1,2,4,5-Tetrachloroben...	9.028	216	276880	48.668	ng	98
41) Hexachlorocyclopentadiene	9.010	237	323817	125.632	ng	98
43) 2,4,6-Trichlorophenol	9.145	196	173866	46.783	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122222\
 Data File : BF131785.D
 Acq On : 22 Dec 2022 19:39
 Operator : CG\JU
 Sample : N6178-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-1MSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/23/2022
 Supervised By : Jagrut Upadhyay 12/24/2022

Quant Time: Dec 23 03:33:52 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 23 03:03:57 2022
 Response via : Initial Calibration

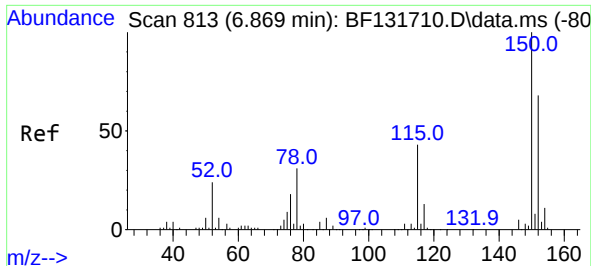
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	183933	45.717	ng	96
46) 1,1'-Biphenyl	9.328	154	606855	48.517	ng	99
47) 2-Chloronaphthalene	9.357	162	487557	47.603	ng	99
48) 2-Nitroaniline	9.457	65	171601	46.484	ng	95
49) Acenaphthylene	9.775	152	732831	47.704	ng	100
50) Dimethylphthalate	9.633	163	592305	47.338	ng	99
51) 2,6-Dinitrotoluene	9.698	165	129265	48.046	ng	92
52) Acenaphthene	9.945	154	432878	45.999	ng	99
53) 3-Nitroaniline	9.869	138	58526	21.260	ng	97
54) 2,4-Dinitrophenol	9.980	184	154148	95.621	ng	100
55) Dibenzofuran	10.116	168	672687	46.615	ng	98
56) 4-Nitrophenol	10.039	139	189664	96.261	ng	95
57) 2,4-Dinitrotoluene	10.104	165	174842	48.362	ng	91
58) Fluorene	10.463	166	534391	45.803	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.233	232	151729m	45.174	ng	
60) Diethylphthalate	10.339	149	566040	46.950	ng	98
61) 4-Chlorophenyl-phenyle...	10.451	204	295587	47.667	ng	99
62) 4-Nitroaniline	10.492	138	122772	44.313	ng	93
63) Azobenzene	10.616	77	641201	48.431	ng	98
65) 4,6-Dinitro-2-methylph...	10.516	198	101722	45.906	ng	89
66) n-Nitrosodiphenylamine	10.575	169	465678	46.527	ng	100
67) 4-Bromophenyl-phenylether	10.945	248	179094	46.983	ng	98
68) Hexachlorobenzene	11.004	284	193546	46.166	ng	99
69) Atrazine	11.104	200	181027	54.259	ng	99
70) Pentachlorophenol	11.204	266	213678	96.029	ng	98
71) Phenanthrene	11.427	178	789886	44.882	ng	99
72) Anthracene	11.480	178	811101	47.069	ng	98
73) Carbazole	11.639	167	706443	47.385	ng	100
74) Di-n-butylphthalate	11.963	149	882902	47.560	ng	100
75) Fluoranthene	12.621	202	862276	43.993	ng	98
77) Benzidine	12.745	184	362799	103.364	ng	100
78) Pyrene	12.851	202	887570	51.001	ng	100
80) Butylbenzylphthalate	13.468	149	343760	56.005	ng	98
81) Benzo(a)anthracene	14.045	228	650329	47.174	ng	100
82) 3,3'-Dichlorobenzidine	14.004	252	106198	27.592	ng	98
83) Chrysene	14.080	228	602904	46.336	ng	99
84) Bis(2-ethylhexyl)phtha...	14.027	149	443998	60.663	ng	99
85) Di-n-octyl phthalate	14.639	149	626381	61.308	ng	100
87) Indeno(1,2,3-cd)pyrene	17.045	276	556610	52.060	ng	99
88) Benzo(b)fluoranthene	15.104	252	505552	44.892	ng	100
89) Benzo(k)fluoranthene	15.133	252	502045	45.686	ng	98
90) Benzo(a)pyrene	15.474	252	435572	48.829	ng	99
91) Dibenzo(a,h)anthracene	17.062	278	454103	51.395	ng	99
92) Benzo(g,h,i)perylene	17.498	276	463641	53.090	ng	100

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

Manual Integrations

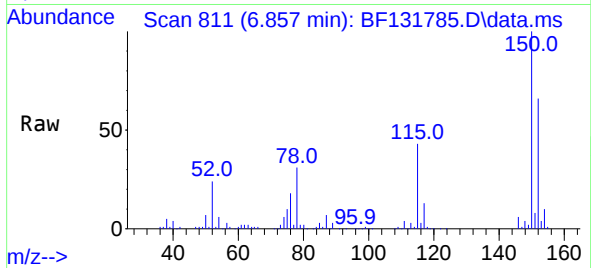
Reviewed By :Christian Giraldo 12/23/2022
Supervised By :Jagrut Upadhyay 12/24/2022

[illegible]



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.857 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF131785.D
Acq: 22 Dec 2022 19:39

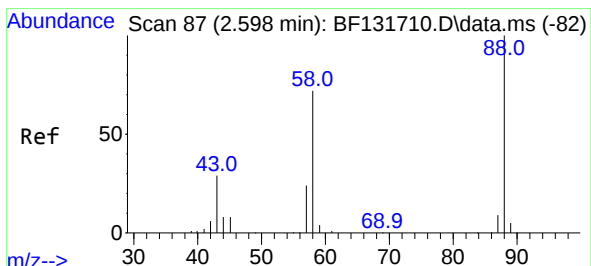
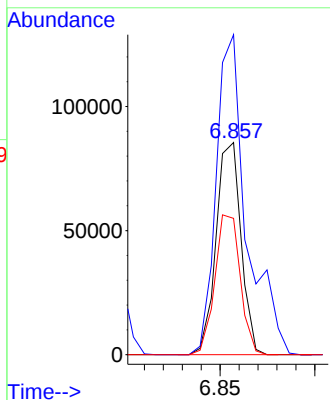
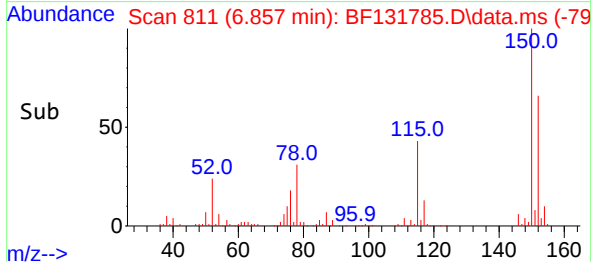
Instrument :
BNA_F
Client SampleId :
COMP-1MSD



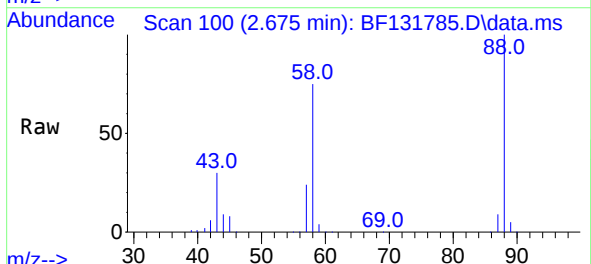
Tgt Ion:152 Resp: 78369
Ion Ratio Lower Upper
152 100
150 150.8 117.4 176.0
115 64.2 50.2 75.4

Manual Integrations
APPROVED

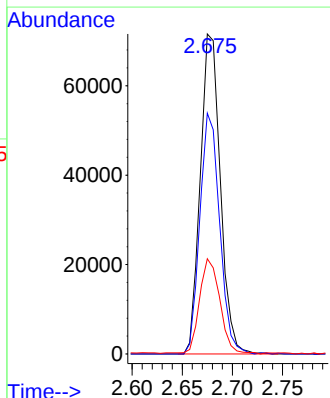
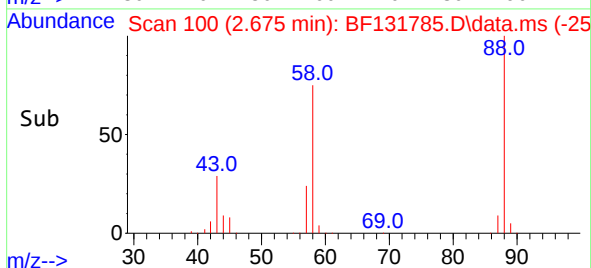
Reviewed By :Christian Giraldo 12/23/2022
Supervised By :Jagrut Upadhyay 12/24/2022

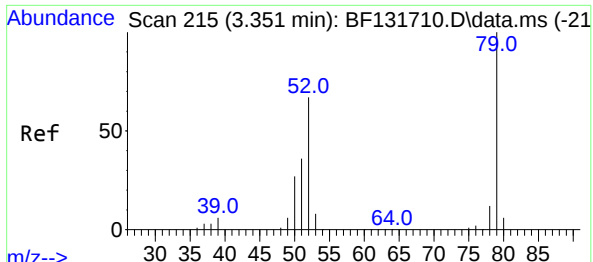


#2
1,4-Dioxane
Concen: 45.868 ng
RT: 2.675 min Scan# 100
Delta R.T. 0.094 min
Lab File: BF131785.D
Acq: 22 Dec 2022 19:39



Tgt Ion: 88 Resp: 99757
Ion Ratio Lower Upper
88 100
58 74.2 57.5 86.3
43 30.5 23.3 34.9





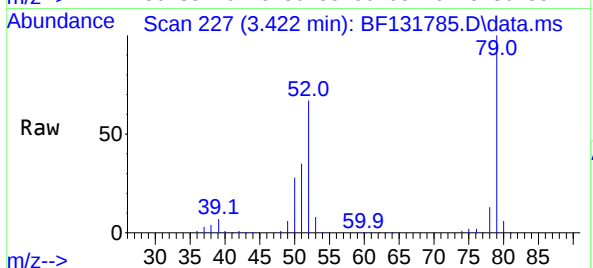
#3
Pyridine
Concen: 43.934 ng
RT: 3.422 min Scan# 215
Delta R.T. 0.094 min
Lab File: BF131785.D
Acq: 22 Dec 2022 19:39

Instrument :

BNA_F

ClientSampleId :

COMP-1MSD

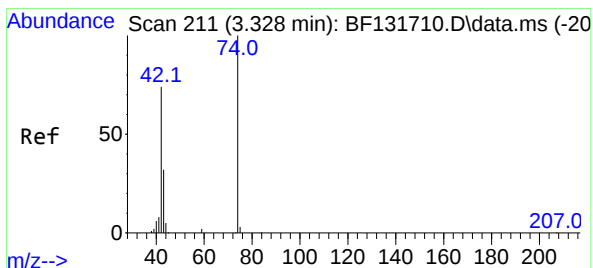
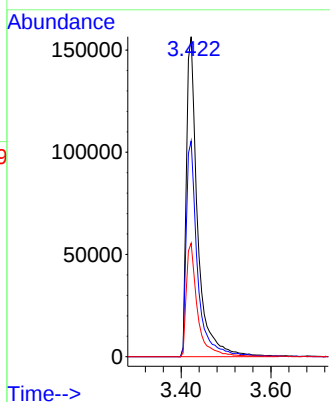
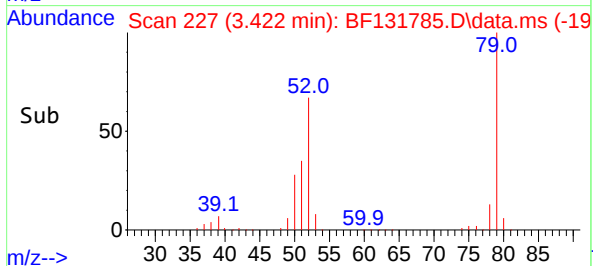


Tgt Ion: 79 Resp: 272458
Ion Ratio Lower Upper
79 100
52 67.4 53.7 80.5
51 35.5 28.6 42.8

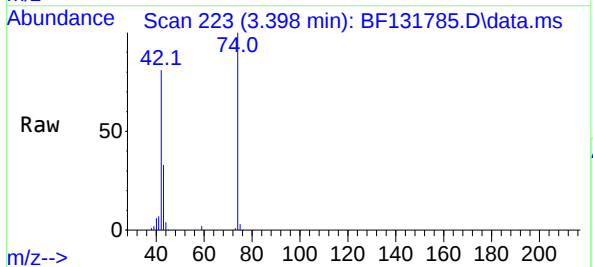
Manual Integrations

APPROVED

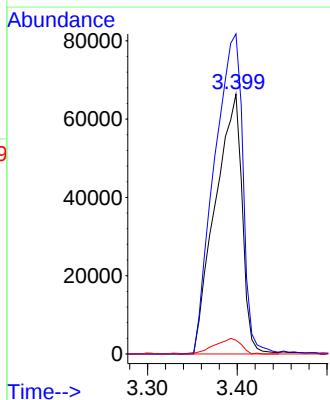
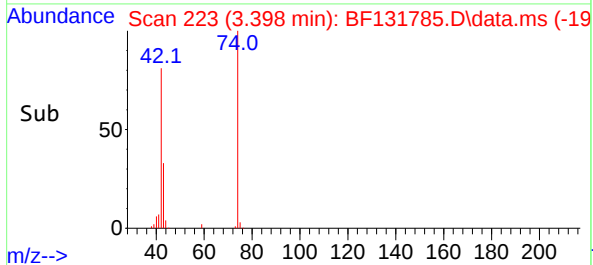
Reviewed By :Christian Giraldo 12/23/2022
Supervised By :Jagrut Upadhyay 12/24/2022

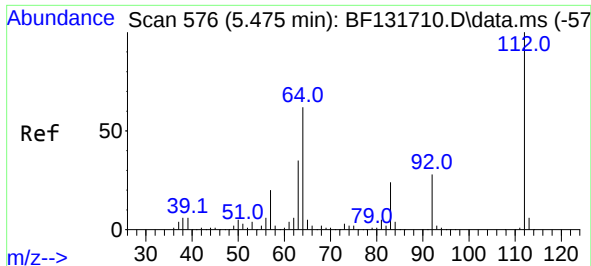


#4
n-Nitrosodimethylamine
Concen: 49.142 ng
RT: 3.398 min Scan# 223
Delta R.T. 0.094 min
Lab File: BF131785.D
Acq: 22 Dec 2022 19:39



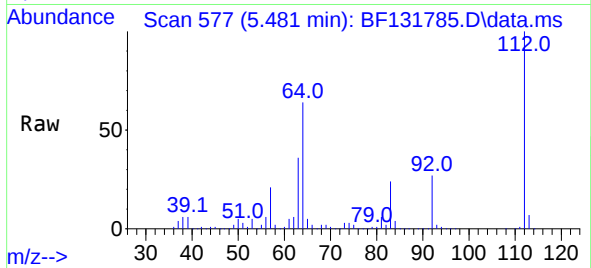
Tgt Ion: 42 Resp: 137880
Ion Ratio Lower Upper
42 100
74 123.2 107.8 161.8
44 5.3 5.5 8.3





#5
2-Fluorophenol
Concen: 132.160 ng
RT: 5.481 min Scan# 51
Delta R.T. 0.023 min
Lab File: BF131785.D
Acq: 22 Dec 2022 19:39

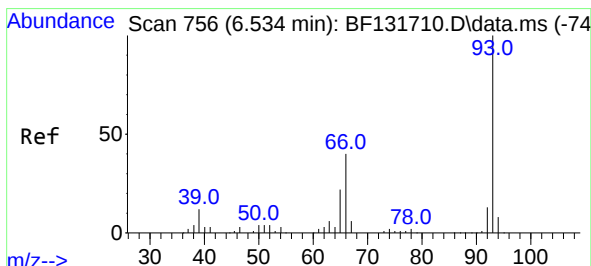
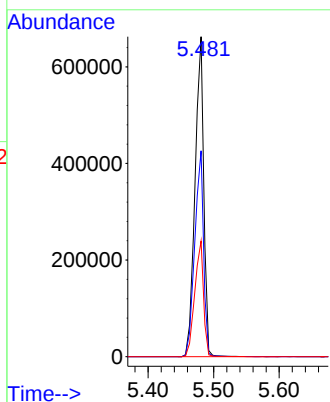
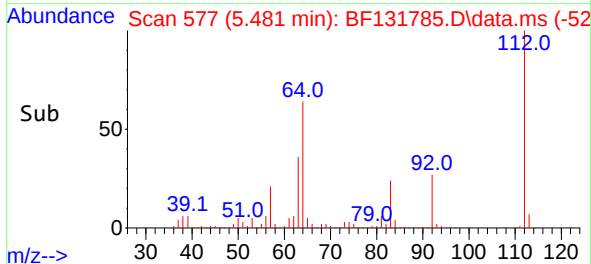
Instrument :
BNA_F
ClientSampleId :
COMP-1MSD



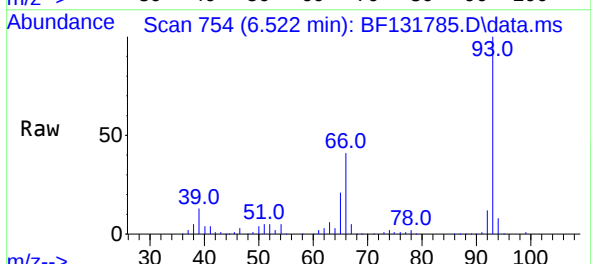
Tgt Ion:112 Resp: 61508
Ion Ratio Lower Upper
112 100
64 64.4 49.5 74.3
63 36.1 28.2 42.2

Manual Integrations
APPROVED

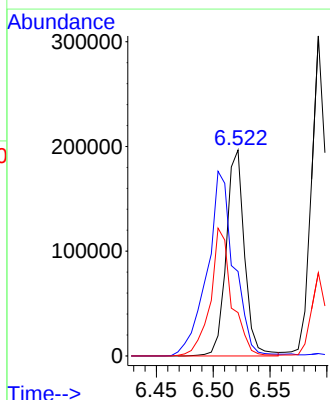
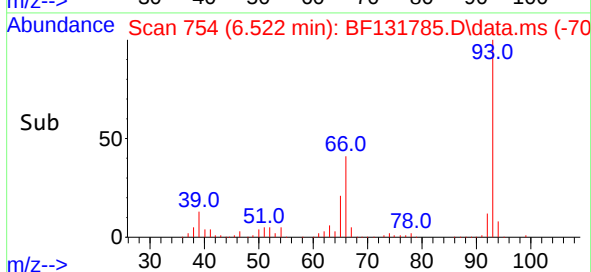
Reviewed By :Christian Giraldo 12/23/2022
Supervised By :Jagrut Upadhyay 12/24/2022

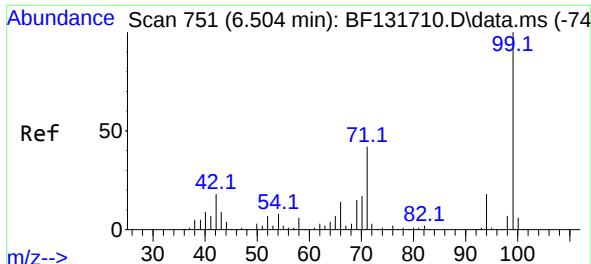


#6
Aniline
Concen: 28.411 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.000 min
Lab File: BF131785.D
Acq: 22 Dec 2022 19:39



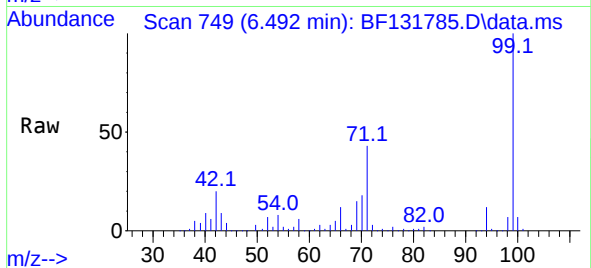
Tgt Ion: 93 Resp: 219716
Ion Ratio Lower Upper
93 100
66 41.1 32.8 49.2
65 21.0 17.4 26.2





#7
Phenol-d6
Concen: 128.742 ng
RT: 6.492 min Scan# 749
Delta R.T. 0.006 min
Lab File: BF131785.D
Acq: 22 Dec 2022 19:39

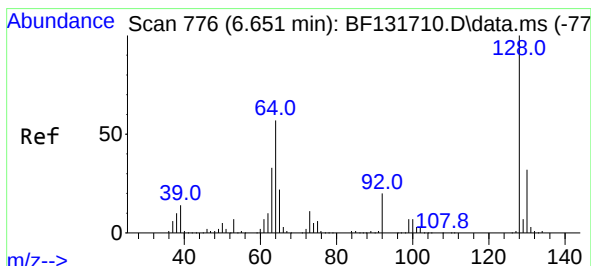
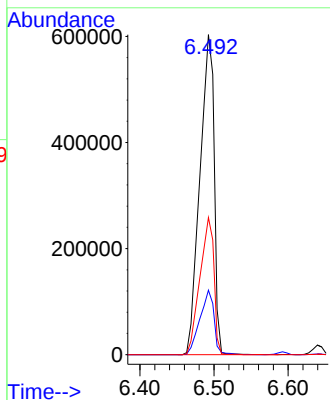
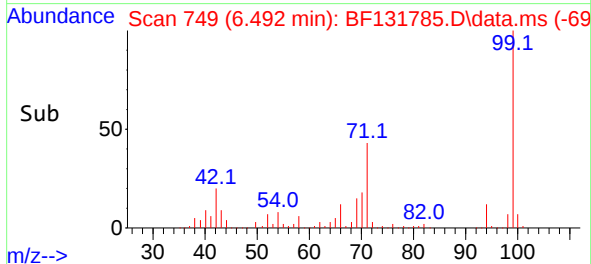
Instrument :
BNA_F
ClientSampleId :
COMP-1MSD



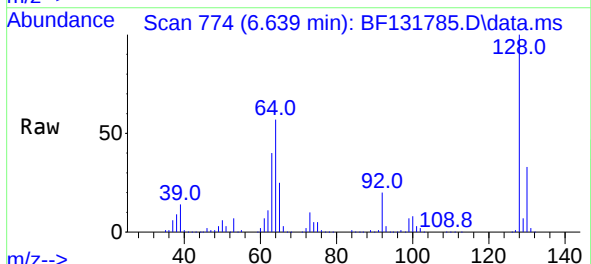
Tgt Ion: 99 Resp: 806460
Ion Ratio Lower Upper
99 100
42 20.2 14.8 22.2
71 42.9 33.8 50.6

Manual Integrations
APPROVED

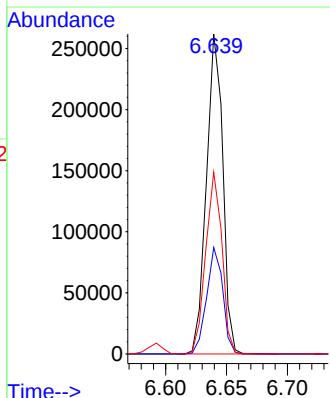
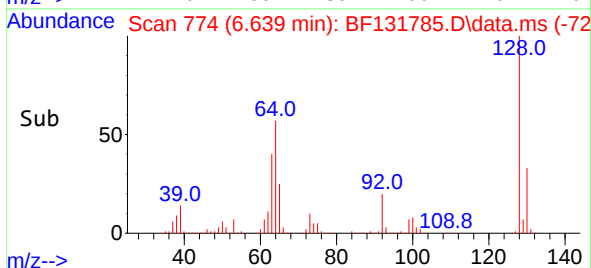
Reviewed By :Christian Giraldo 12/23/2022
Supervised By :Jagrut Upadhyay 12/24/2022

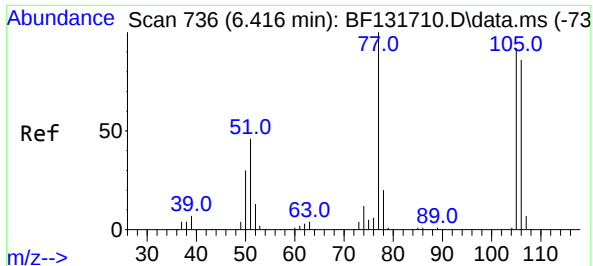


#8
2-Chlorophenol
Concen: 48.975 ng
RT: 6.639 min Scan# 774
Delta R.T. -0.000 min
Lab File: BF131785.D
Acq: 22 Dec 2022 19:39



Tgt Ion:128 Resp: 244817
Ion Ratio Lower Upper
128 100
130 33.2 12.0 52.0
64 56.8 37.7 77.7





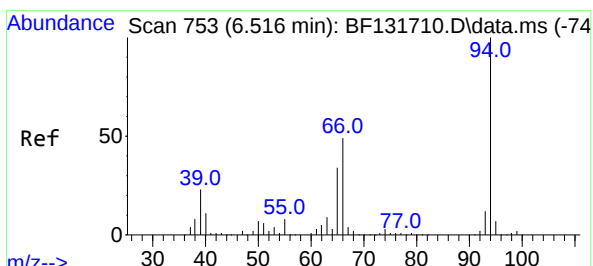
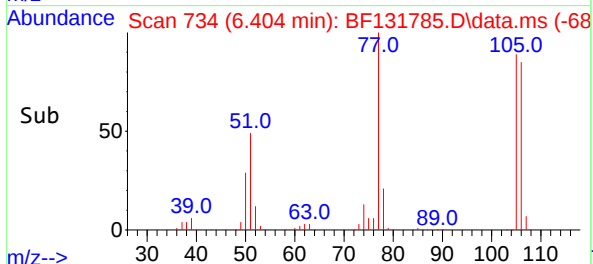
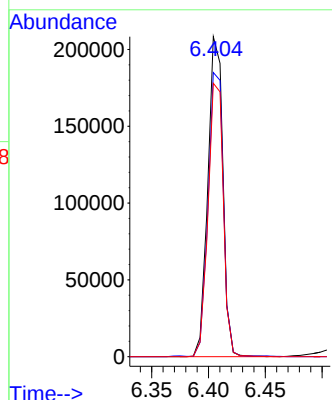
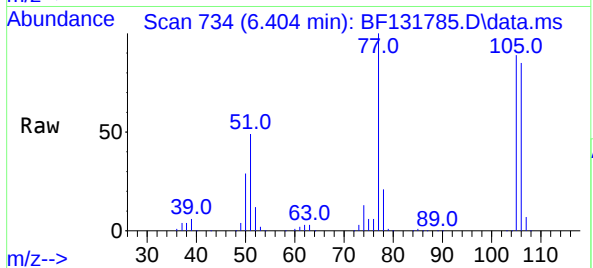
#9
Benzaldehyde
Concen: 53.734 ng
RT: 6.404 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF131785.D
Acq: 22 Dec 2022 19:39

Instrument :
BNA_F
ClientSampleId :
COMP-1MSD

Tgt Ion: 77 Resp: 190898
Ion Ratio Lower Upper
77 100
105 88.8 72.4 112.4
106 85.5 66.5 106.5

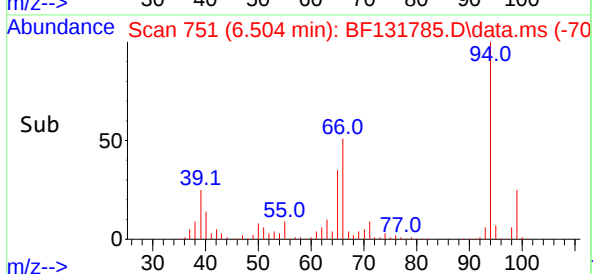
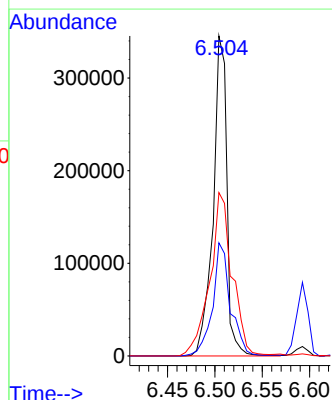
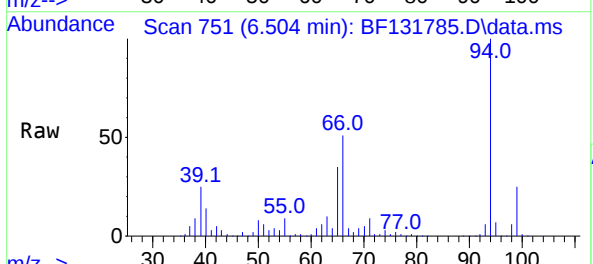
Manual Integrations
APPROVED

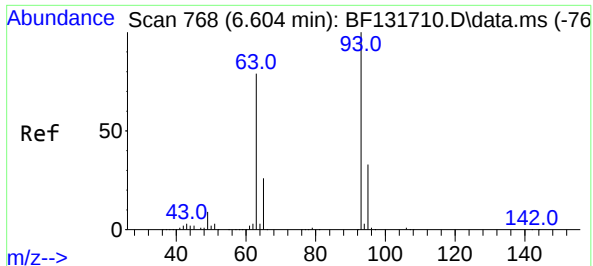
Reviewed By :Christian Giraldo 12/23/2022
Supervised By :Jagrut Upadhyay 12/24/2022



#10
Phenol
Concen: 46.497 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.000 min
Lab File: BF131785.D
Acq: 22 Dec 2022 19:39

Tgt Ion: 94 Resp: 347758
Ion Ratio Lower Upper
94 100
65 35.3 14.0 54.0
66 51.0 28.8 68.8





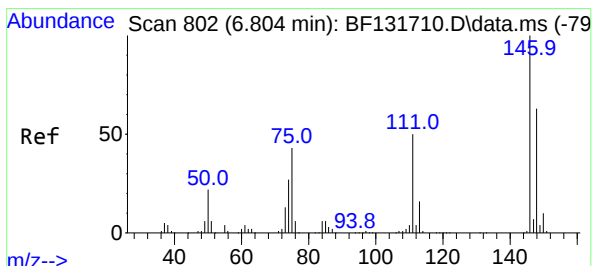
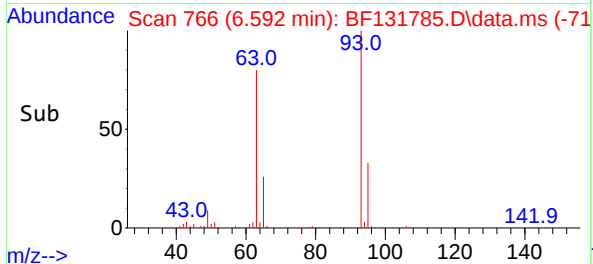
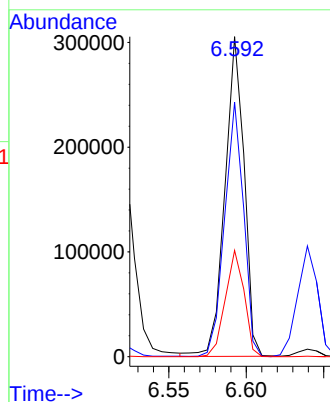
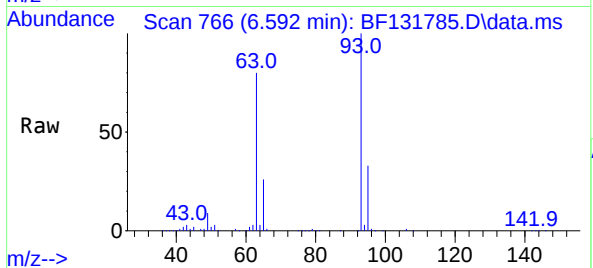
#11
bis(2-Chloroethyl)ether
Concen: 49.100 ng
RT: 6.592 min Scan# 768
Delta R.T. -0.000 min
Lab File: BF131785.D
Acq: 22 Dec 2022 19:39

Instrument :
BNA_F
ClientSampleId :
COMP-1MSD

Tgt Ion: 93 Resp: 262780
Ion Ratio Lower Upper
93 100
63 79.5 59.0 99.0
95 33.2 12.6 52.6

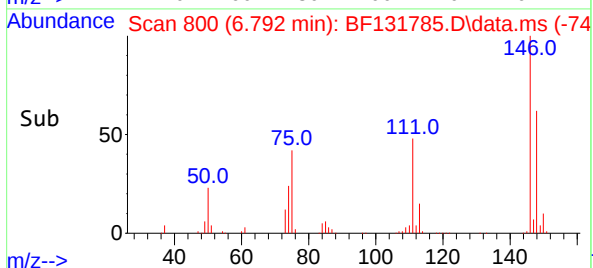
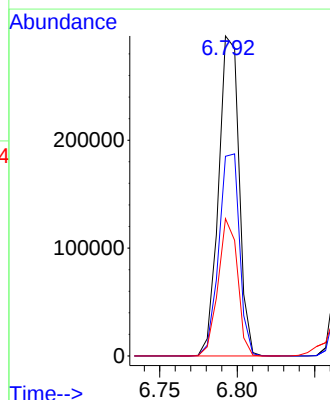
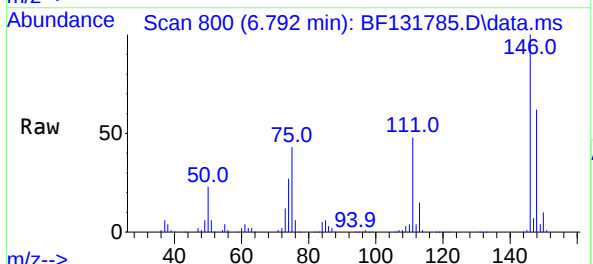
Manual Integrations
APPROVED

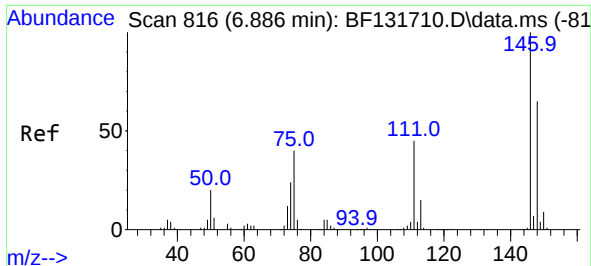
Reviewed By :Christian Giraldo 12/23/2022
Supervised By :Jagrut Upadhyay 12/24/2022



#12
1,3-Dichlorobenzene
Concen: 48.194 ng
RT: 6.792 min Scan# 800
Delta R.T. -0.000 min
Lab File: BF131785.D
Acq: 22 Dec 2022 19:39

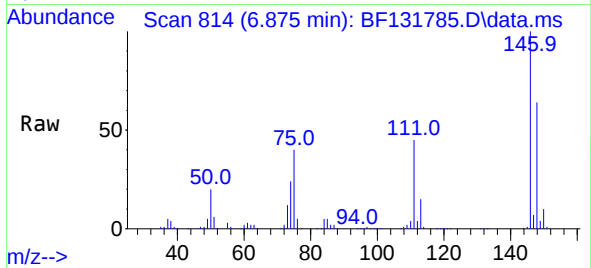
Tgt Ion:146 Resp: 272325
Ion Ratio Lower Upper
146 100
148 62.4 50.6 76.0
75 42.9 34.3 51.5





#13
1,4-Dichlorobenzene
Concen: 47.469 ng
RT: 6.875 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF131785.D
Acq: 22 Dec 2022 19:39

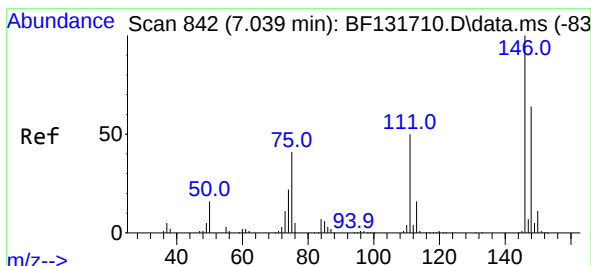
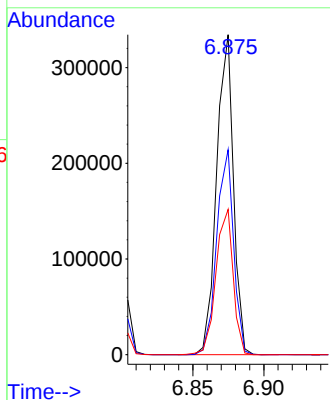
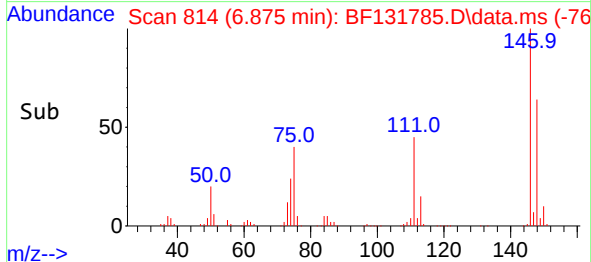
Instrument :
BNA_F
ClientSampleId :
COMP-1MSD



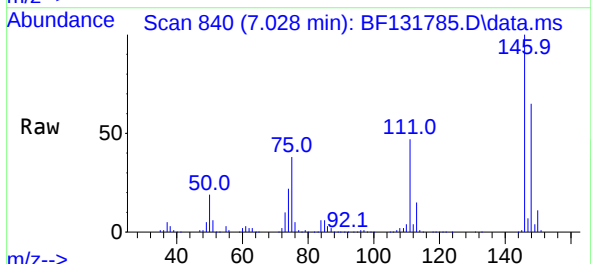
Tgt Ion:146 Resp: 274180
Ion Ratio Lower Upper
146 100
148 64.0 52.2 78.4
111 45.4 36.4 54.6

Manual Integrations
APPROVED

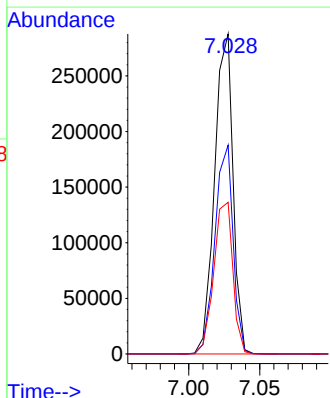
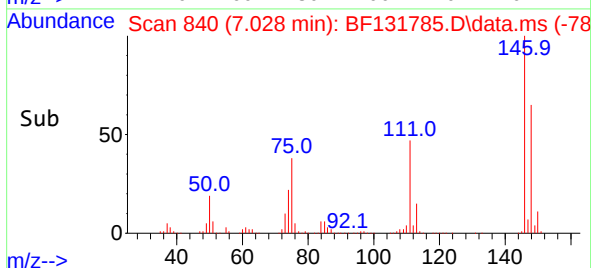
Reviewed By :Christian Giraldo 12/23/2022
Supervised By :Jagrut Upadhyay 12/24/2022

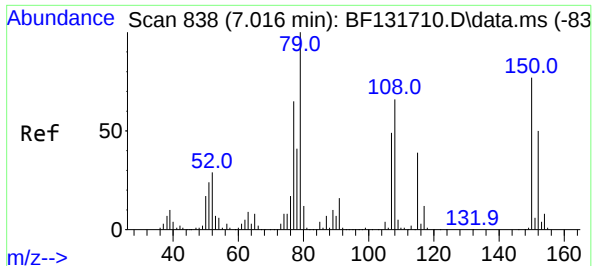


#14
1,2-Dichlorobenzene
Concen: 47.872 ng
RT: 7.028 min Scan# 840
Delta R.T. -0.000 min
Lab File: BF131785.D
Acq: 22 Dec 2022 19:39



Tgt Ion:146 Resp: 258888
Ion Ratio Lower Upper
146 100
148 65.2 51.4 77.0
111 47.4 39.8 59.6





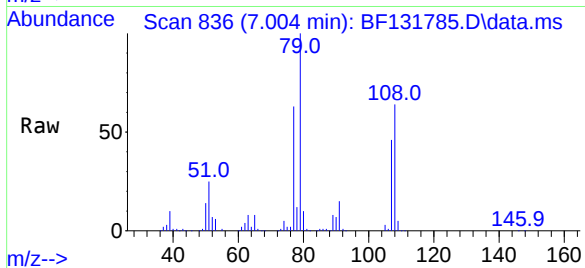
#15
Benzyl Alcohol
Concen: 48.437 ng
RT: 7.004 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF131785.D
Acq: 22 Dec 2022 19:39

Instrument :

BNA_F

ClientSampleId :

COMP-1MSD

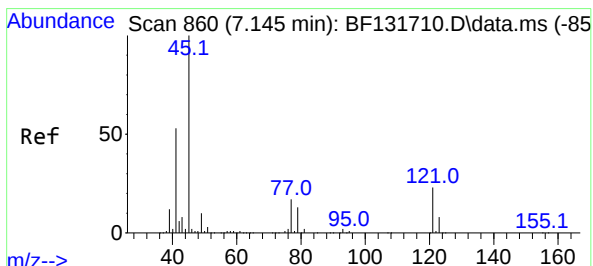
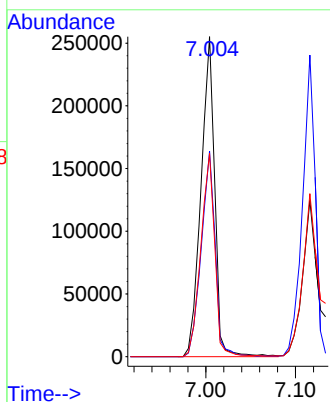
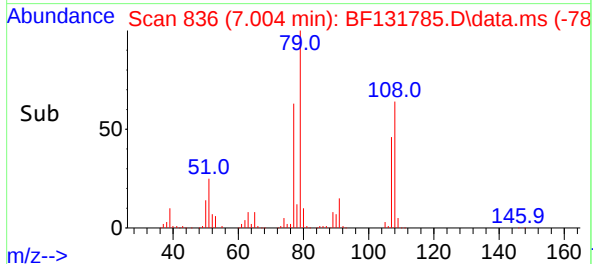


Tgt Ion: 79 Resp: 271010
Ion Ratio Lower Upper
79 100
108 64.2 52.6 78.8
77 63.5 51.7 77.5

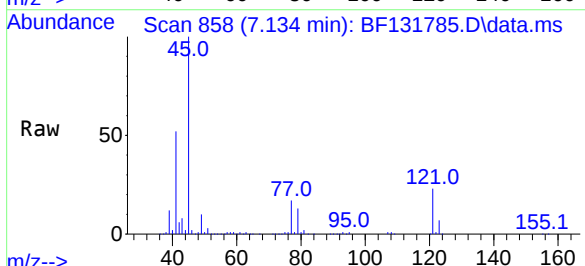
Manual Integrations

APPROVED

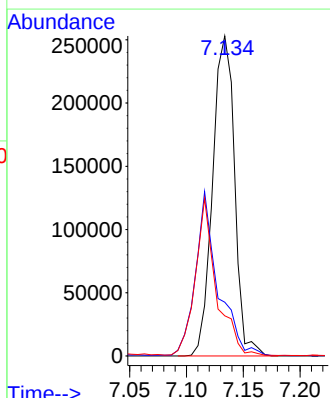
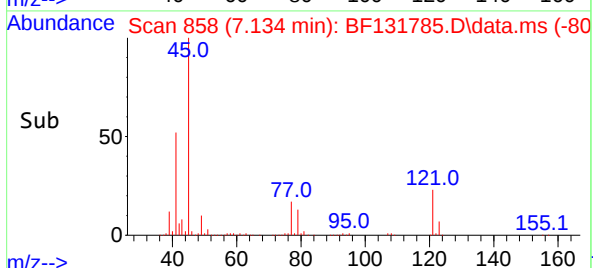
Reviewed By :Christian Giraldo 12/23/2022
Supervised By :Jagrut Upadhyay 12/24/2022

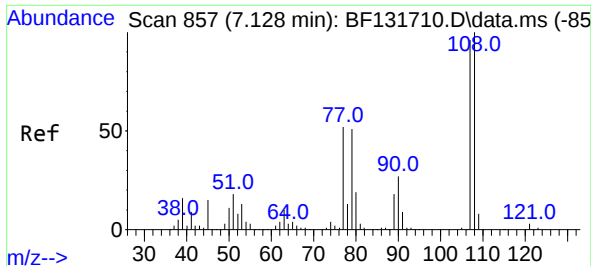


#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.834 ng
RT: 7.134 min Scan# 858
Delta R.T. -0.000 min
Lab File: BF131785.D
Acq: 22 Dec 2022 19:39



Tgt Ion: 45 Resp: 340087
Ion Ratio Lower Upper
45 100
77 16.8 0.0 36.8
79 12.5 0.0 33.1





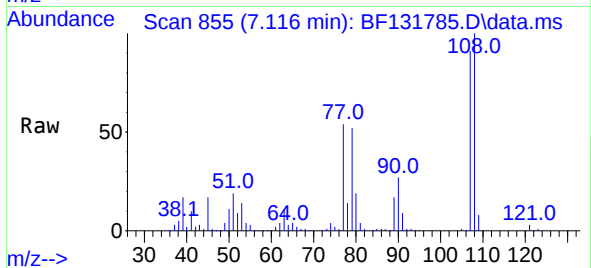
#17
2-Methylphenol
Concen: 46.789 ng
RT: 7.116 min Scan# 855
Delta R.T. -0.000 min
Lab File: BF131785.D
Acq: 22 Dec 2022 19:39

Instrument :

BNA_F

ClientSampleId :

COMP-1MSD

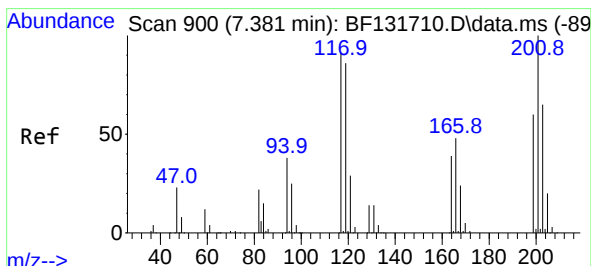
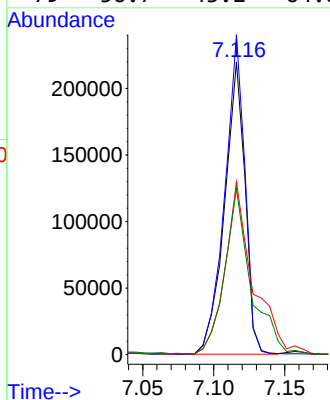
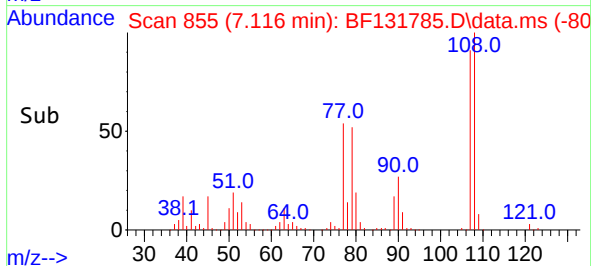


Tgt Ion:107 Resp: 220799
Ion Ratio Lower Upper
107 100
108 109.3 83.8 125.6
77 59.1 43.8 65.8
79 56.7 43.2 64.8

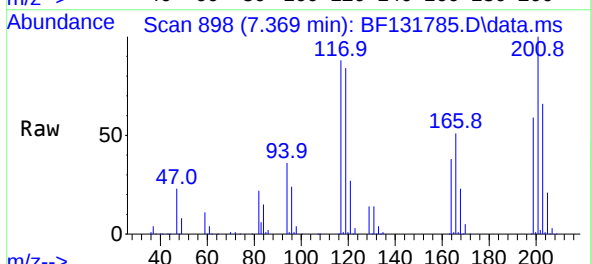
Manual Integrations

APPROVED

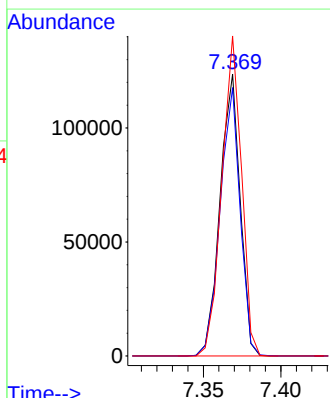
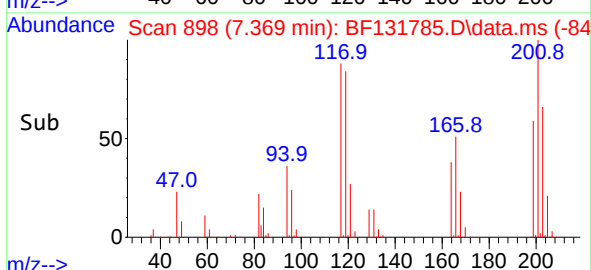
Reviewed By :Christian Giraldo 12/23/2022
Supervised By :Jagrut Upadhyay 12/24/2022

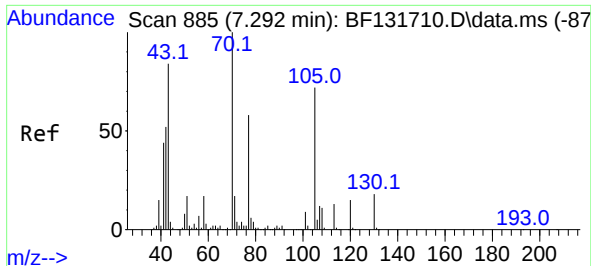


#18
Hexachloroethane
Concen: 48.670 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.000 min
Lab File: BF131785.D
Acq: 22 Dec 2022 19:39



Tgt Ion:117 Resp: 111436
Ion Ratio Lower Upper
117 100
119 95.2 75.8 113.8
201 113.5 88.2 132.4





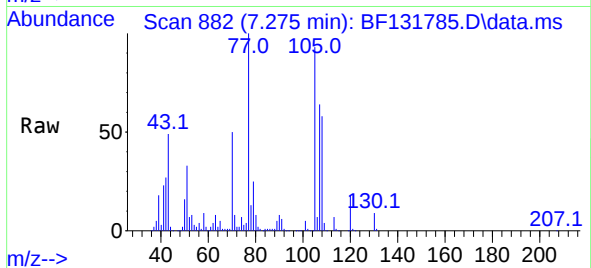
#19
n-Nitroso-di-n-propylamine
Concen: 47.366 ng
RT: 7.275 min Scan# 881
Delta R.T. -0.000 min
Lab File: BF131785.D
Acq: 22 Dec 2022 19:39

Instrument :

BNA_F

ClientSampleId :

COMP-1MSD

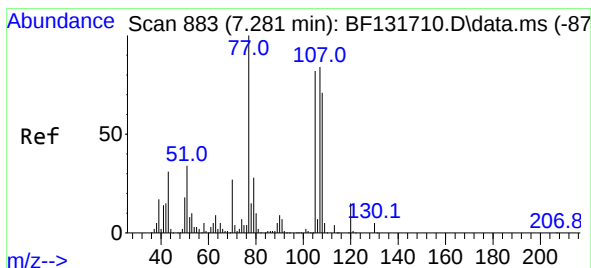
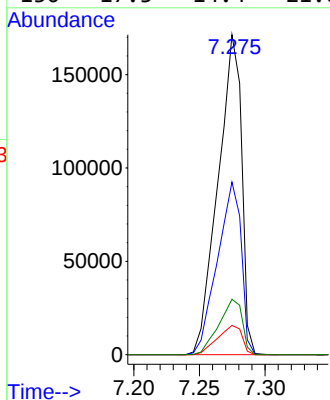
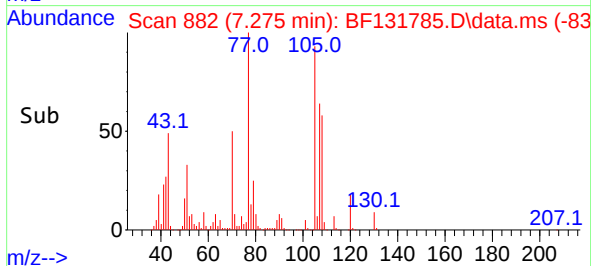


Tgt Ion: 70 Resp: 213990
Ion Ratio Lower Upper
70 100
42 54.0 41.5 62.3
101 9.2 7.3 10.9
130 17.3 14.4 21.6

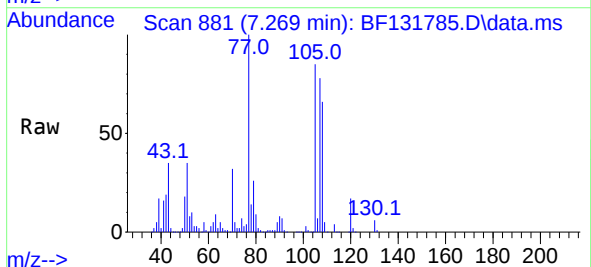
Manual Integrations

APPROVED

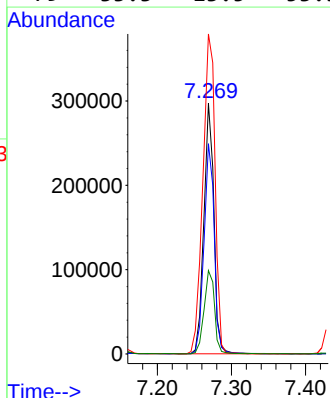
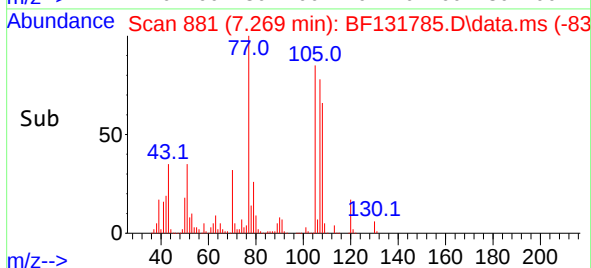
Reviewed By :Christian Giraldo 12/23/2022
Supervised By :Jagrut Upadhyay 12/24/2022

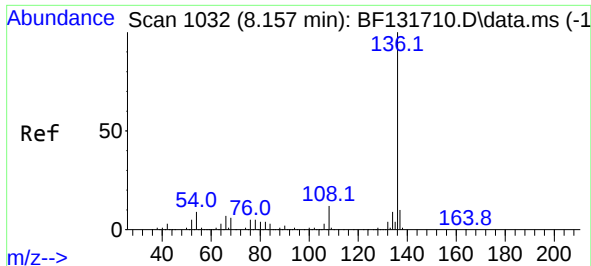


#20
3+4-Methylphenols
Concen: 46.219 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.000 min
Lab File: BF131785.D
Acq: 22 Dec 2022 19:39



Tgt Ion:107 Resp: 280713
Ion Ratio Lower Upper
107 100
108 83.8 65.2 105.2
77 127.6 99.6 139.6
79 33.3 13.5 53.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BF131785.D
Acq: 22 Dec 2022 19:39

Instrument :

BNA_F

ClientSampleId :

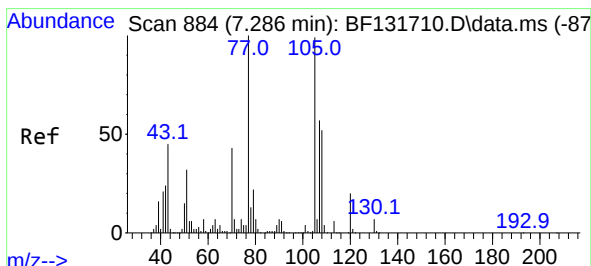
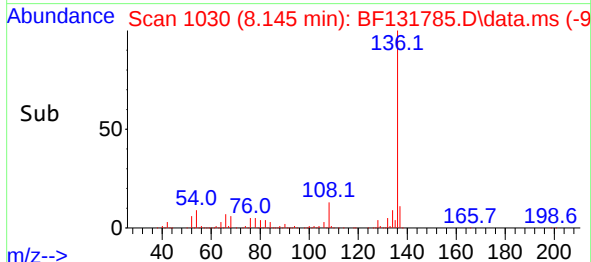
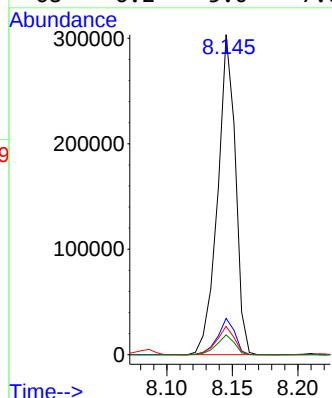
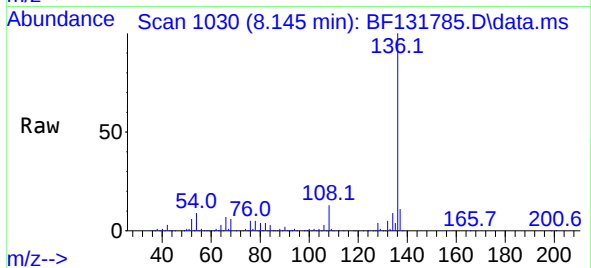
COMP-1MSD

Tgt Ion:136 Resp: 285063
Ion Ratio Lower Upper
136 100
137 11.3 8.4 12.6
54 8.8 7.2 10.8
68 6.2 5.0 7.6

Manual Integrations

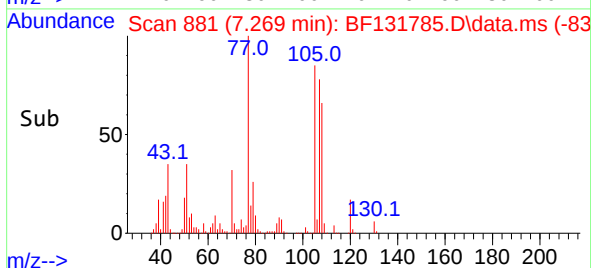
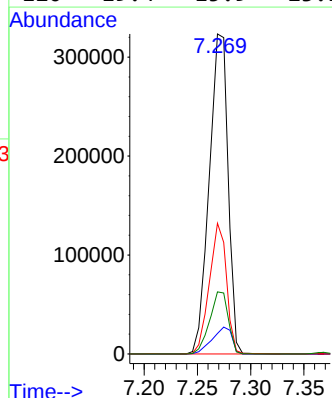
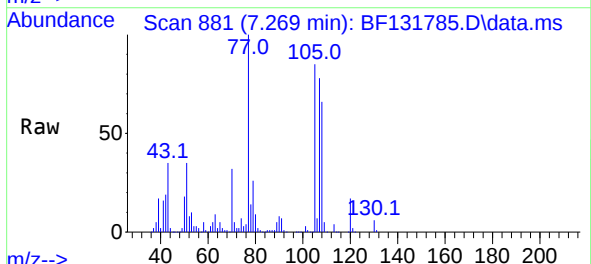
APPROVED

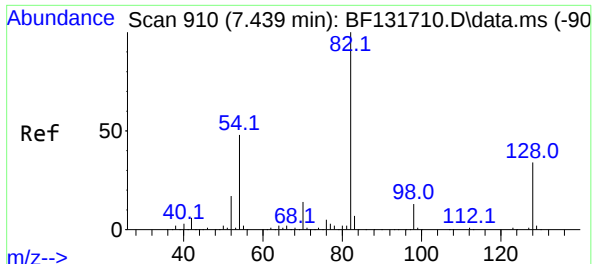
Reviewed By :Christian Giraldo 12/23/2022
Supervised By :Jagrut Upadhyay 12/24/2022



#22
Acetophenone
Concen: 47.963 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF131785.D
Acq: 22 Dec 2022 19:39

Tgt Ion:105 Resp: 398994
Ion Ratio Lower Upper
105 100
71 6.4 5.5 8.3
51 40.8 25.5 38.3#
120 19.4 15.9 23.9





#23

Nitrobenzene-d5

Concen: 80.825 ng

RT: 7.428 min Scan# 90

Delta R.T. -0.000 min

Lab File: BF131785.D

Acq: 22 Dec 2022 19:39

Instrument :

BNA_F

ClientSampleId :

COMP-1MSD

Tgt Ion: 82 Resp: 56754

Ion Ratio Lower Upper

82 100

128 34.1 27.3 40.9

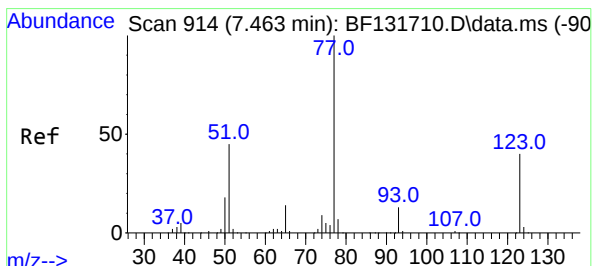
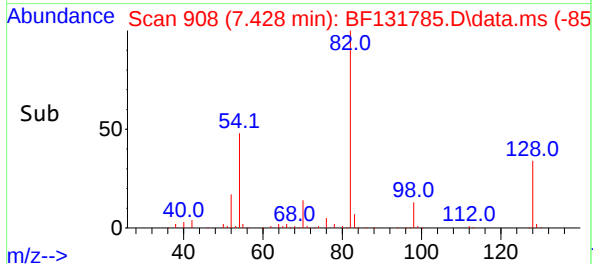
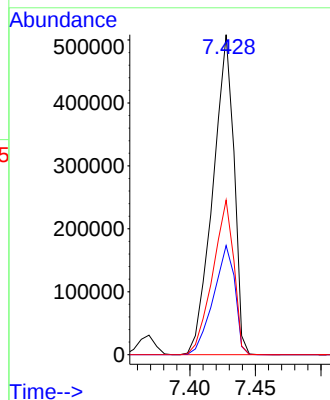
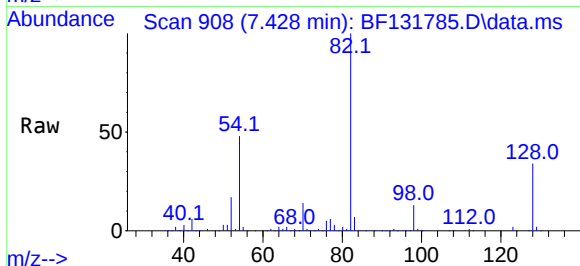
54 48.3 38.2 57.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/23/2022

Supervised By :Jagrut Upadhyay 12/24/2022



#24

Nitrobenzene

Concen: 46.194 ng

RT: 7.445 min Scan# 911

Delta R.T. -0.000 min

Lab File: BF131785.D

Acq: 22 Dec 2022 19:39

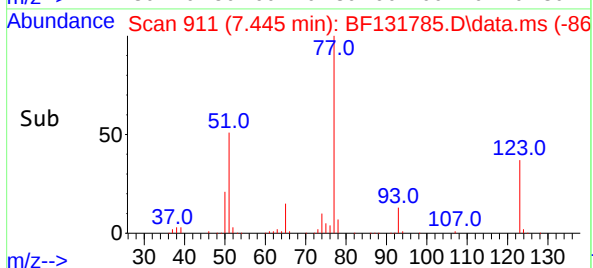
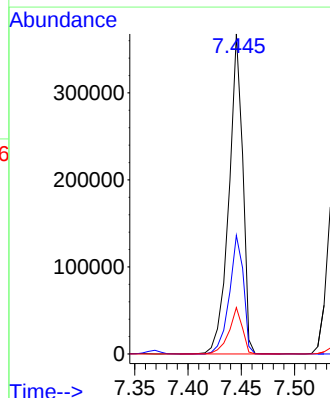
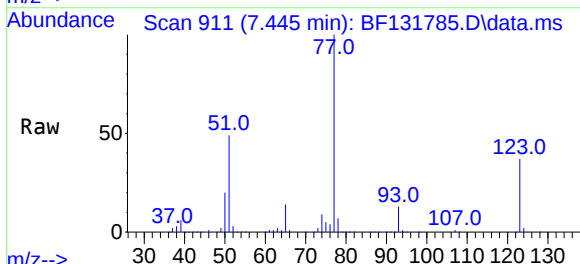
Tgt Ion: 77 Resp: 329756

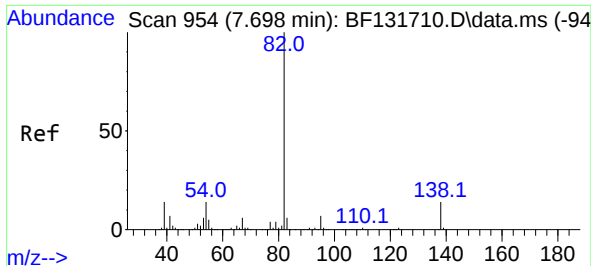
Ion Ratio Lower Upper

77 100

123 37.1 31.8 47.6

65 14.5 10.9 16.3





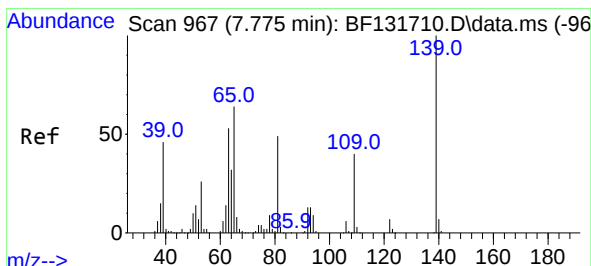
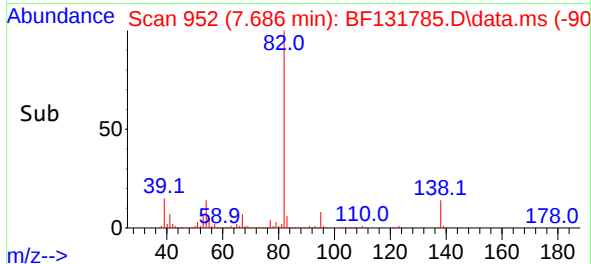
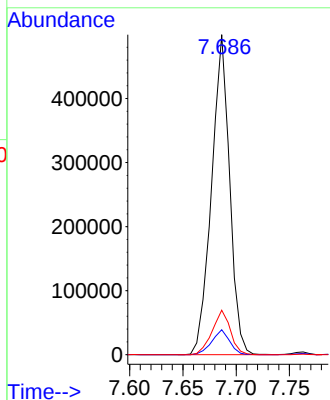
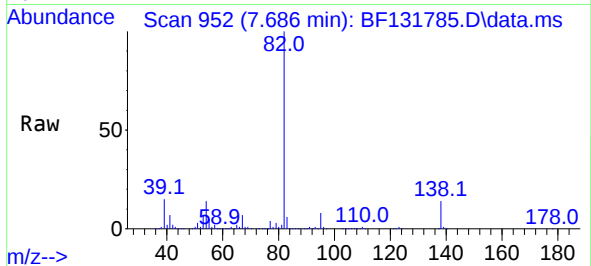
#25
Isophorone
Concen: 49.383 ng
RT: 7.686 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF131785.D
Acq: 22 Dec 2022 19:39

Instrument :
BNA_F
ClientSampleId :
COMP-1MSD

Tgt Ion: 82 Resp: 588884
Ion Ratio Lower Upper
82 100
95 7.8 5.8 8.6
138 13.9 11.6 17.4

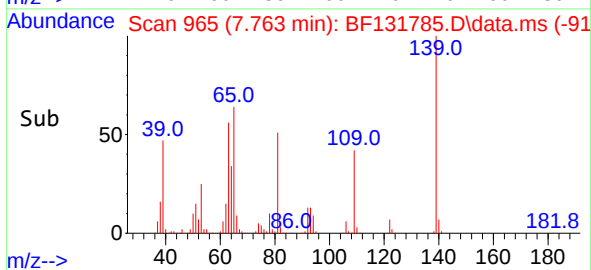
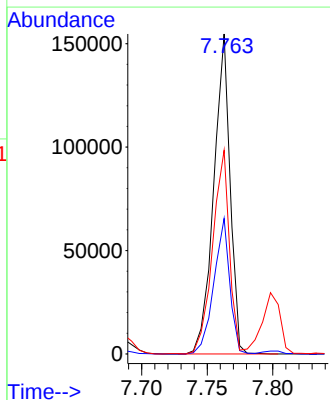
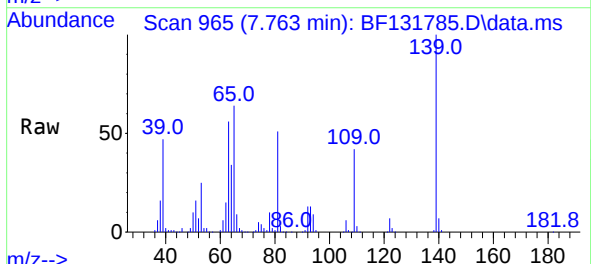
Manual Integrations
APPROVED

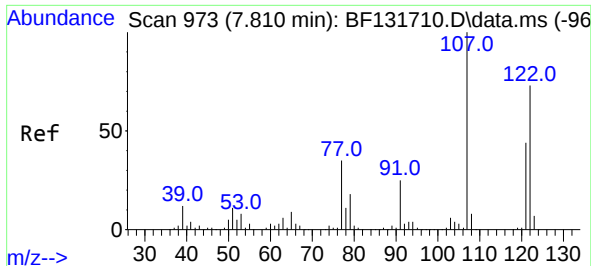
Reviewed By :Christian Giraldo 12/23/2022
Supervised By :Jagrut Upadhyay 12/24/2022



#26
2-Nitrophenol
Concen: 48.002 ng
RT: 7.763 min Scan# 965
Delta R.T. -0.000 min
Lab File: BF131785.D
Acq: 22 Dec 2022 19:39

Tgt Ion:139 Resp: 133918
Ion Ratio Lower Upper
139 100
109 42.3 31.8 47.6
65 63.7 51.4 77.0





#27
2,4-Dimethylphenol
Concen: 56.085 ng
RT: 7.798 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF131785.D
Acq: 22 Dec 2022 19:39

Instrument :

BNA_F

ClientSampleId :

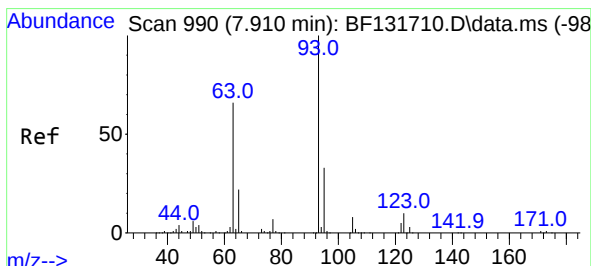
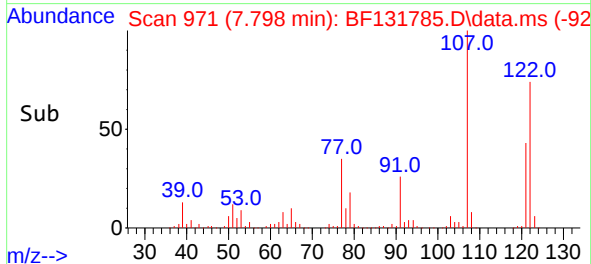
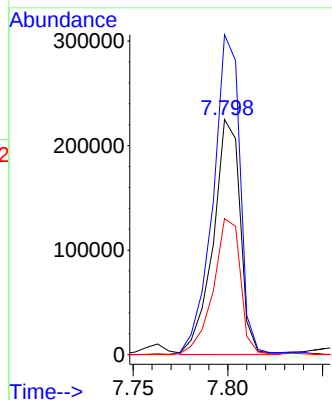
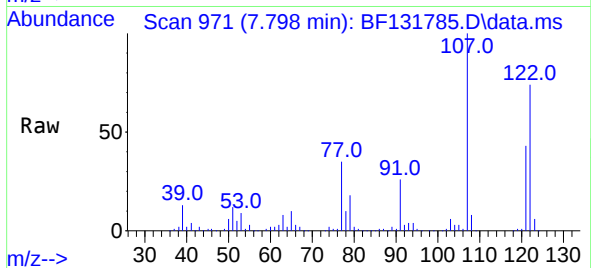
COMP-1MSD

Tgt Ion:122 Resp: 222854
Ion Ratio Lower Upper
122 100
107 136.0 110.1 165.1
121 57.9 47.9 71.9

Manual Integrations

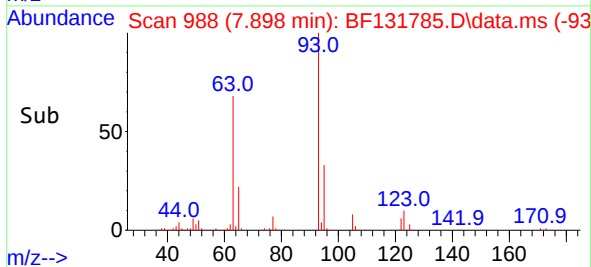
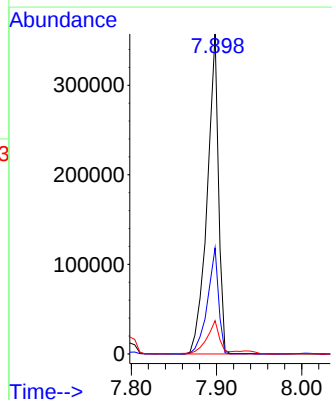
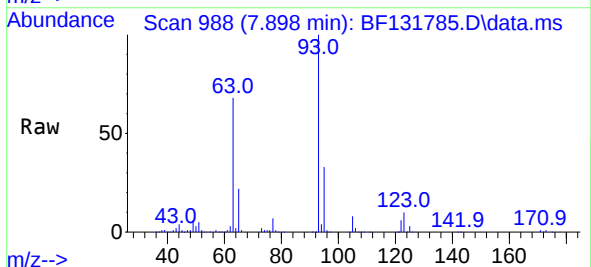
APPROVED

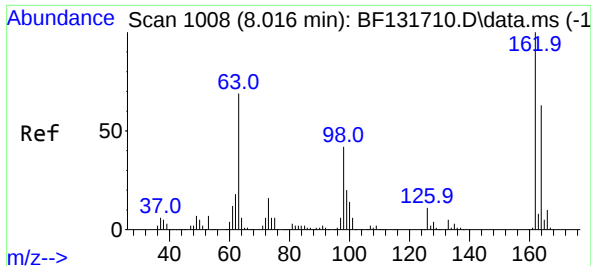
Reviewed By :Christian Giraldo 12/23/2022
Supervised By :Jagrut Upadhyay 12/24/2022



#28
bis(2-Chloroethoxy)methane
Concen: 52.092 ng
RT: 7.898 min Scan# 988
Delta R.T. -0.000 min
Lab File: BF131785.D
Acq: 22 Dec 2022 19:39

Tgt Ion: 93 Resp: 329869
Ion Ratio Lower Upper
93 100
95 33.1 26.0 39.0
123 10.4 8.2 12.2





#29

2,4-Dichlorophenol

Concen: 46.031 ng

RT: 8.004 min Scan# 1006

Delta R.T. -0.000 min

Lab File: BF131785.D

Acq: 22 Dec 2022 19:39

Instrument :

BNA_F

ClientSampleId :

COMP-1MSD

Tgt Ion:162 Resp: 220800

Ion Ratio Lower Upper

162 100

164 63.2 42.9 82.9

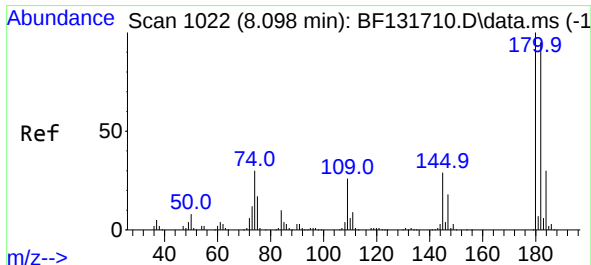
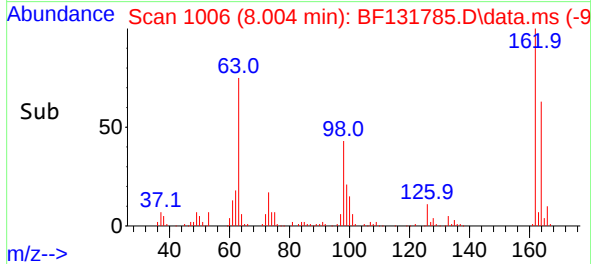
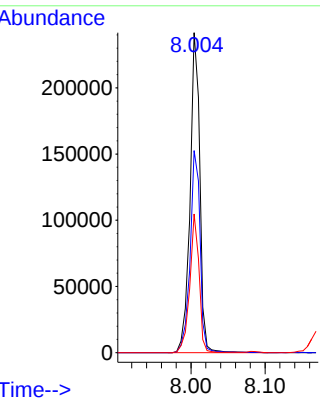
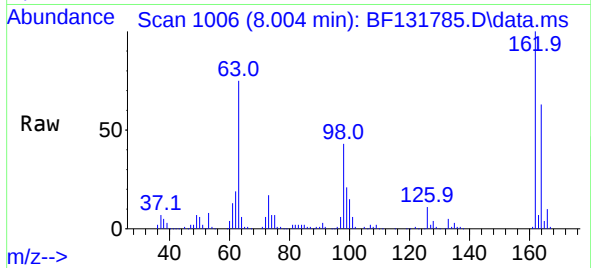
98 43.3 21.9 61.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/23/2022

Supervised By :Jagrut Upadhyay 12/24/2022



#30

1,2,4-Trichlorobenzene

Concen: 46.259 ng

RT: 8.086 min Scan# 1020

Delta R.T. -0.000 min

Lab File: BF131785.D

Acq: 22 Dec 2022 19:39

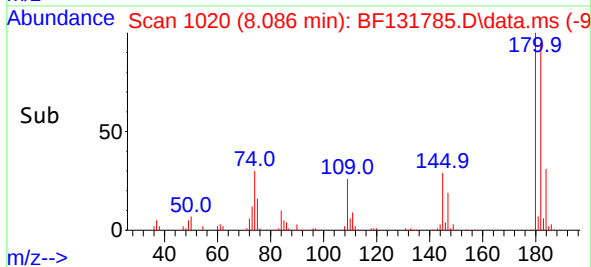
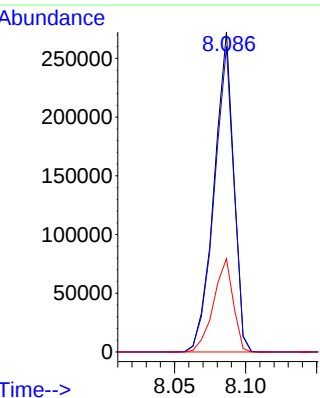
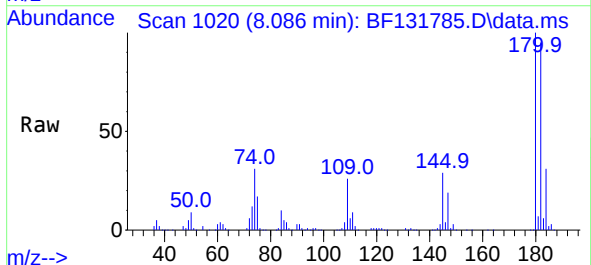
Tgt Ion:180 Resp: 260866

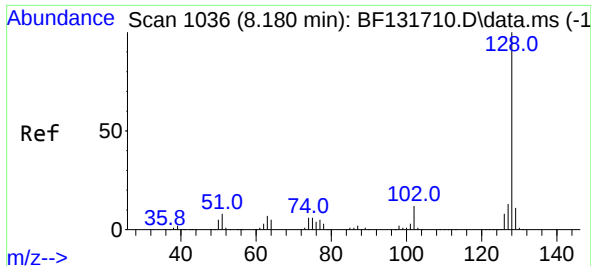
Ion Ratio Lower Upper

180 100

182 95.5 76.1 114.1

145 29.2 23.4 35.0





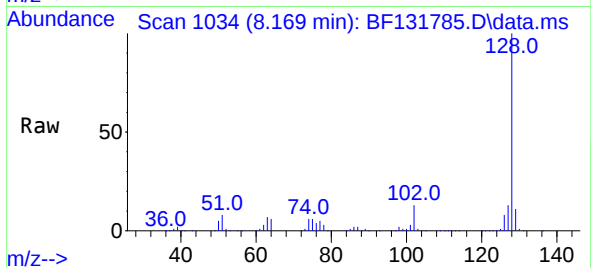
#31
Naphthalene
Concen: 45.088 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.000 min
Lab File: BF131785.D
Acq: 22 Dec 2022 19:39

Instrument :

BNA_F

ClientSampleId :

COMP-1MSD

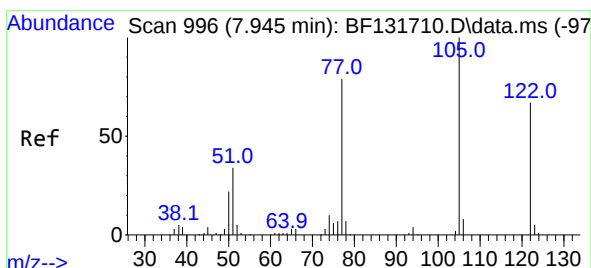
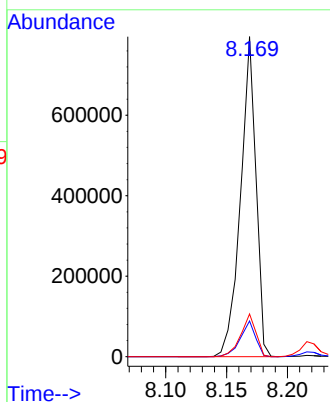
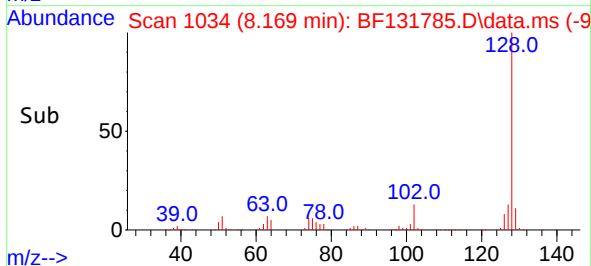


Tgt Ion:128 Resp: 701929
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.4 10.6 15.8

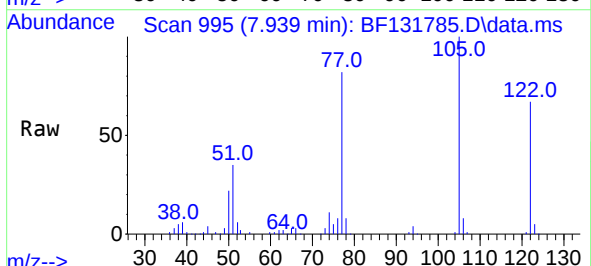
Manual Integrations

APPROVED

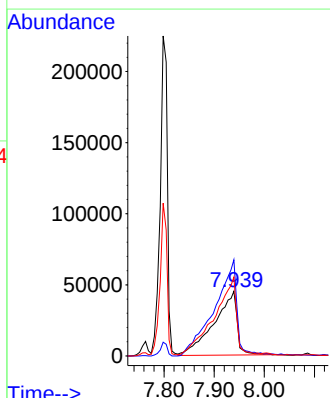
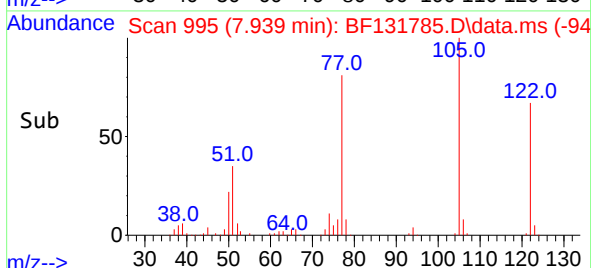
Reviewed By :Christian Giraldo 12/23/2022
Supervised By :Jagrut Upadhyay 12/24/2022

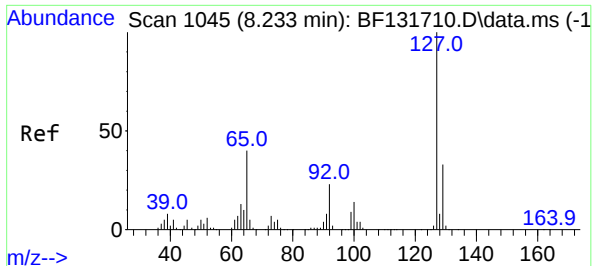


#32
Benzoic acid
Concen: 45.534 ng
RT: 7.939 min Scan# 995
Delta R.T. 0.006 min
Lab File: BF131785.D
Acq: 22 Dec 2022 19:39



Tgt Ion:122 Resp: 144830
Ion Ratio Lower Upper
122 100
105 148.8 125.1 165.1
77 122.0 95.3 135.3





#33

4-Chloroaniline

Concen: 7.474 ng

RT: 8.216 min Scan# 1042

Delta R.T. -0.006 min

Lab File: BF131785.D

Acq: 22 Dec 2022 19:39

Instrument :

BNA_F

ClientSampleId :

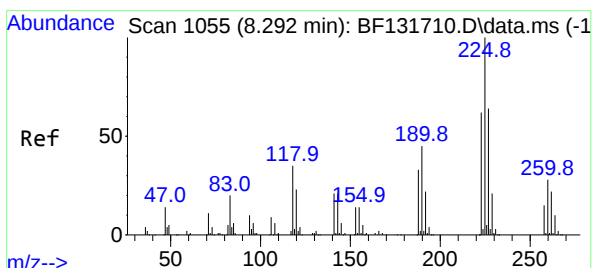
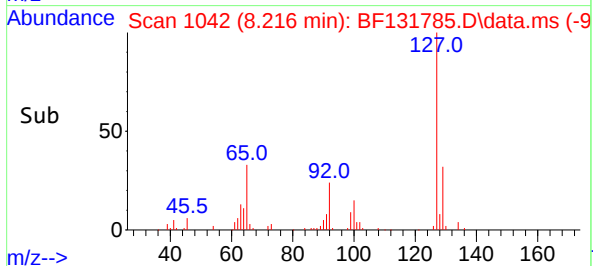
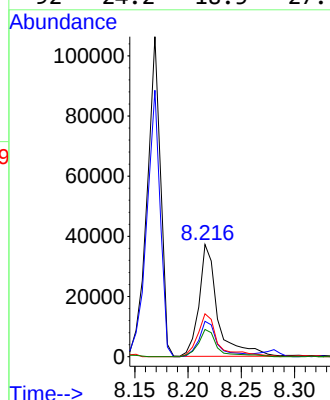
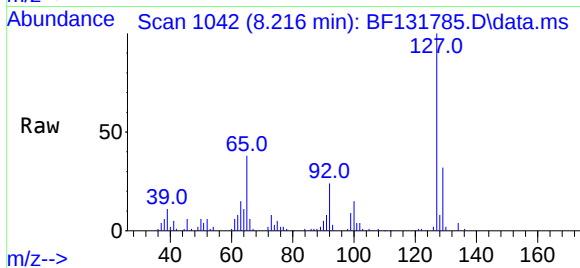
COMP-1MSD

Tgt Ion:	127	Resp:	45370
Ion	Ratio	Lower	Upper
127	100		
129	31.6	26.1	39.1
65	38.2	31.8	47.6
92	24.2	18.5	27.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/23/2022
Supervised By :Jagrut Upadhyay 12/24/2022



#34

Hexachlorobutadiene

Concen: 45.189 ng

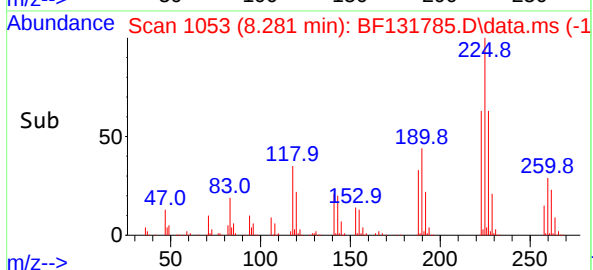
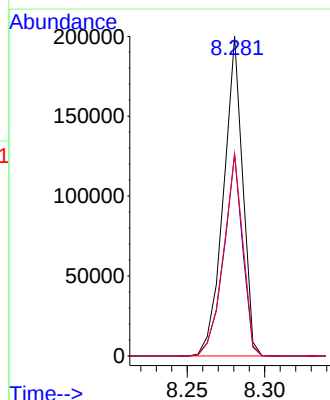
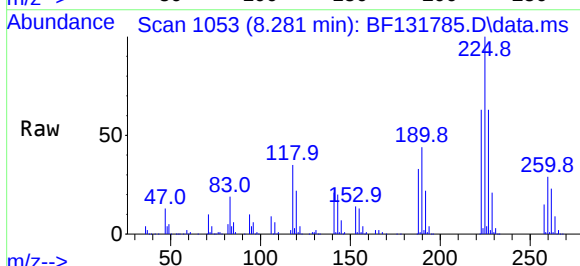
RT: 8.281 min Scan# 1053

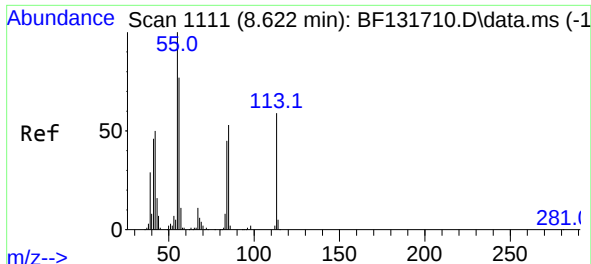
Delta R.T. -0.000 min

Lab File: BF131785.D

Acq: 22 Dec 2022 19:39

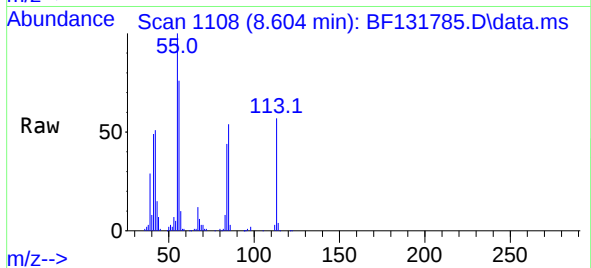
Tgt Ion:	225	Resp:	171452
Ion	Ratio	Lower	Upper
225	100		
223	63.1	49.5	74.3
227	63.3	51.0	76.4





#35
Caprolactam
Concen: 46.337 ng m
RT: 8.604 min Scan# 1108
Delta R.T. -0.000 min
Lab File: BF131785.D
Acq: 22 Dec 2022 19:39

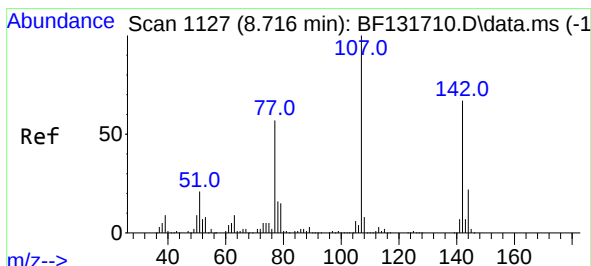
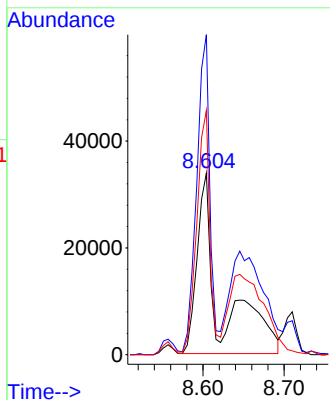
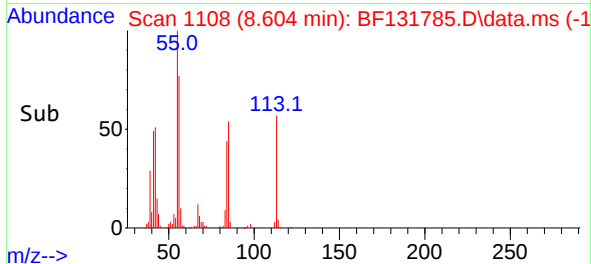
Instrument :
BNA_F
ClientSampleId :
COMP-1MSD



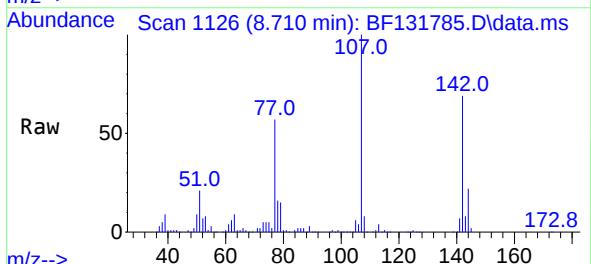
Tgt Ion:113 Resp: 67023
Ion Ratio Lower Upper
113 100
55 176.4 149.0 189.0
56 134.6 109.5 149.5

Manual Integrations
APPROVED

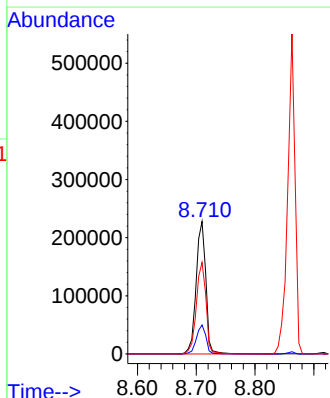
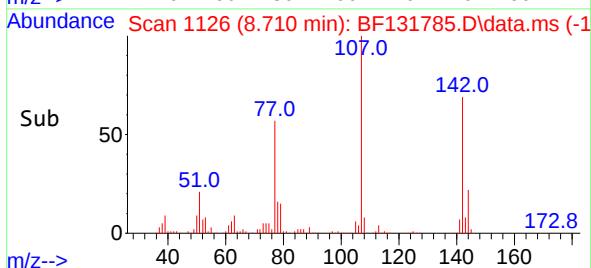
Reviewed By :Christian Giraldo 12/23/2022
Supervised By :Jagrut Upadhyay 12/24/2022

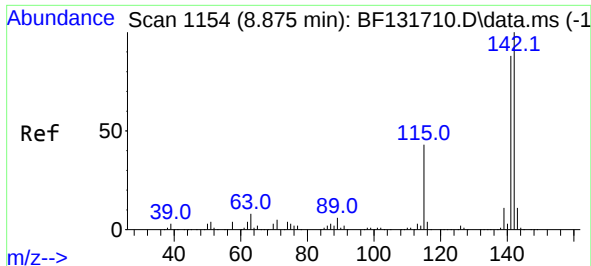


#36
4-Chloro-3-methylphenol
Concen: 47.731 ng
RT: 8.710 min Scan# 1126
Delta R.T. 0.006 min
Lab File: BF131785.D
Acq: 22 Dec 2022 19:39



Tgt Ion:107 Resp: 261554
Ion Ratio Lower Upper
107 100
144 21.8 17.5 26.3
142 69.1 53.4 80.0





#37

2-Methylnaphthalene

Concen: 45.502 ng

RT: 8.863 min Scan# 1152

Delta R.T. -0.000 min

Lab File: BF131785.D

Acq: 22 Dec 2022 19:39

Instrument :

BNA_F

ClientSampleId :

COMP-1MSD

Tgt Ion:142 Resp: 483204

Ion Ratio Lower Upper

142 100

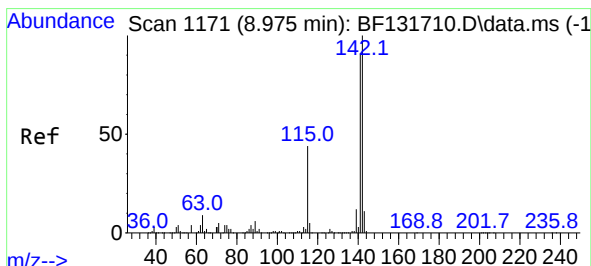
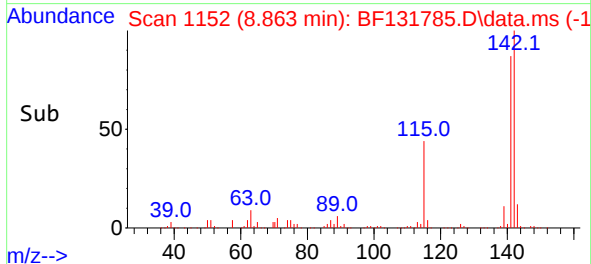
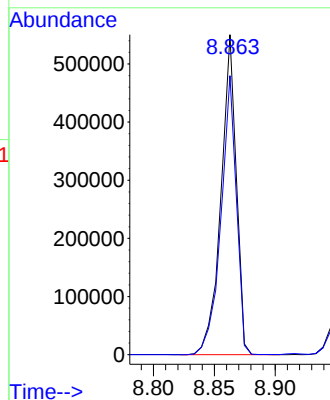
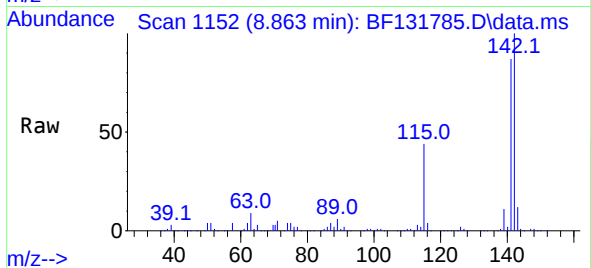
141 87.2 70.4 105.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/23/2022

Supervised By :Jagrut Upadhyay 12/24/2022



#38

1-Methylnaphthalene

Concen: 43.226 ng

RT: 8.963 min Scan# 1169

Delta R.T. -0.000 min

Lab File: BF131785.D

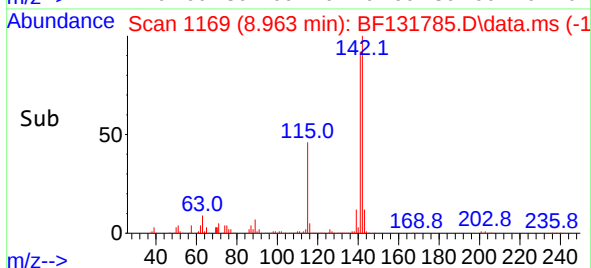
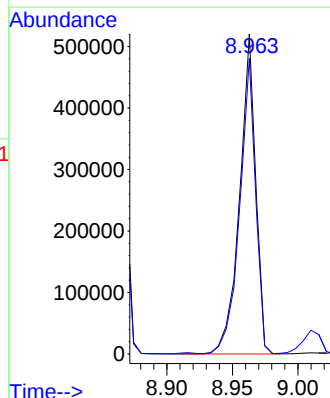
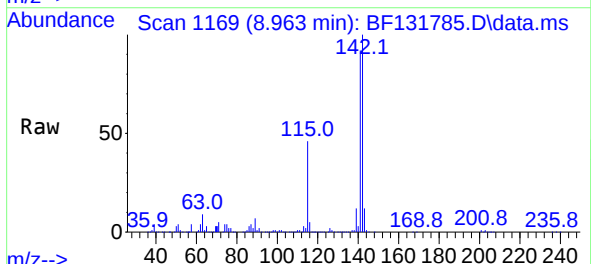
Acq: 22 Dec 2022 19:39

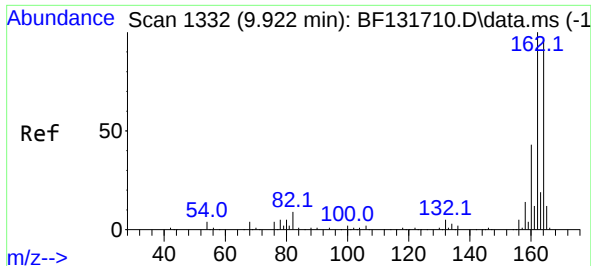
Tgt Ion:142 Resp: 444583

Ion Ratio Lower Upper

142 100

141 92.3 73.0 109.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.910 min Scan# 1180

Delta R.T. -0.000 min

Lab File: BF131785.D

Acq: 22 Dec 2022 19:39

Instrument :

BNA_F

ClientSampleId :

COMP-1MSD

Tgt Ion:164 Resp: 16628

Ion Ratio Lower Upper

164 100

162 100.7 83.7 125.5

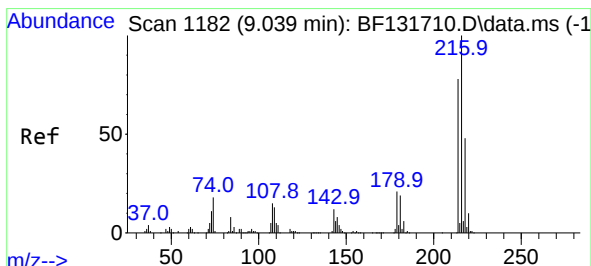
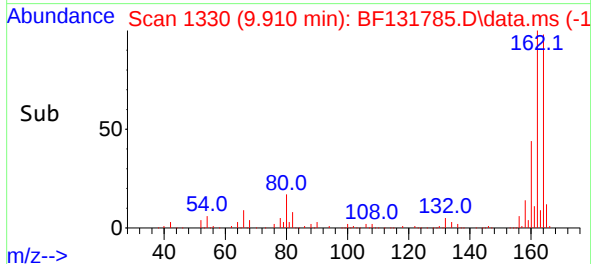
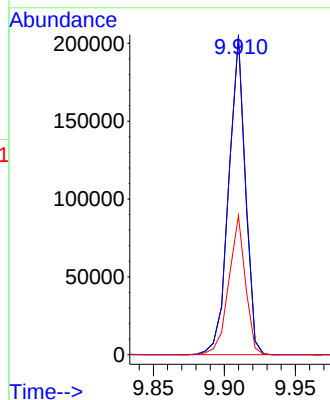
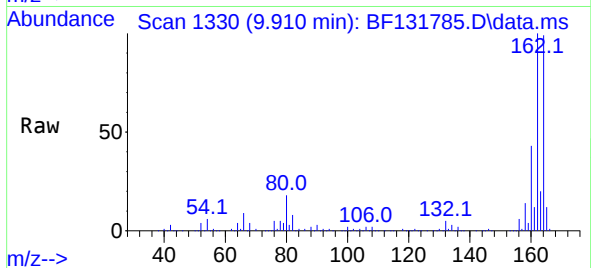
160 43.7 36.2 54.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/23/2022

Supervised By :Jagrut Upadhyay 12/24/2022



#40

1,2,4,5-Tetrachlorobenzene

Concen: 48.668 ng

RT: 9.028 min Scan# 1180

Delta R.T. -0.000 min

Lab File: BF131785.D

Acq: 22 Dec 2022 19:39

Tgt Ion:216 Resp: 276880

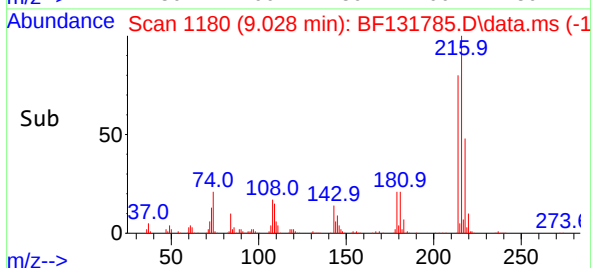
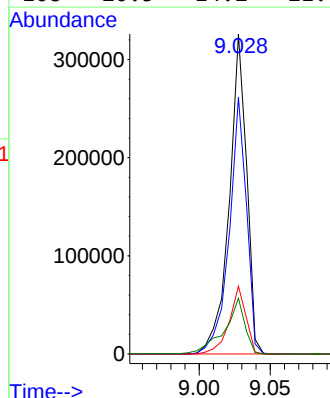
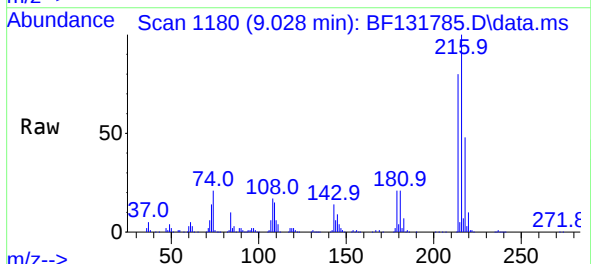
Ion Ratio Lower Upper

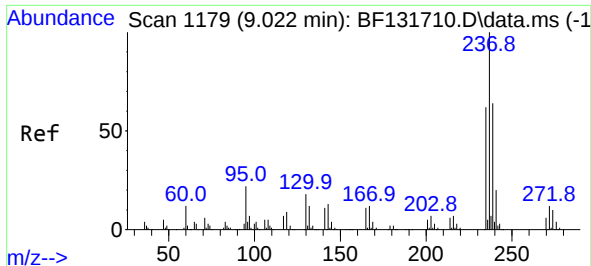
216 100

214 79.4 62.9 94.3

179 20.5 16.3 24.5

108 20.5 14.2 21.4





#41
Hexachlorocyclopentadiene
Concen: 125.632 ng
RT: 9.010 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BF131785.D
Acq: 22 Dec 2022 19:39

Instrument :

BNA_F

ClientSampleId :

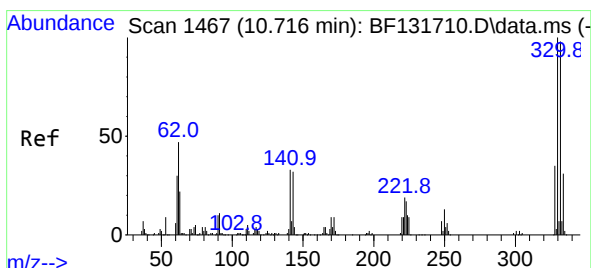
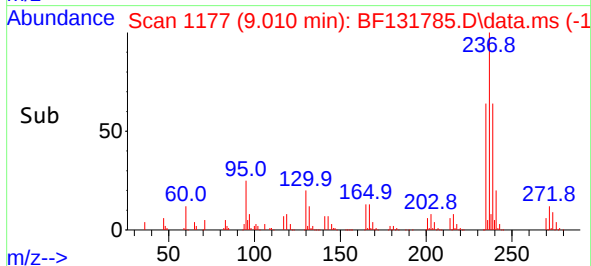
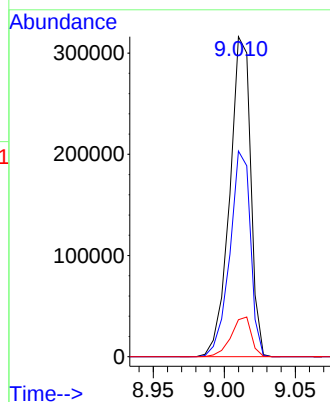
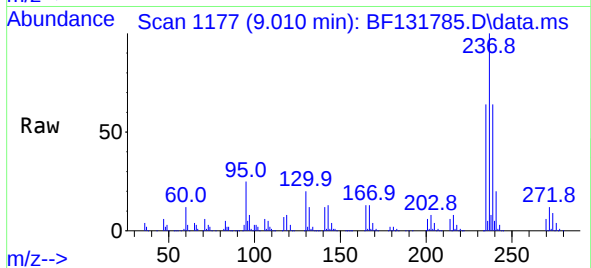
COMP-1MSD

Tgt Ion:237 Resp: 32381
Ion Ratio Lower Upper
237 100
235 64.2 42.2 82.2
272 11.6 0.0 31.7

Manual Integrations

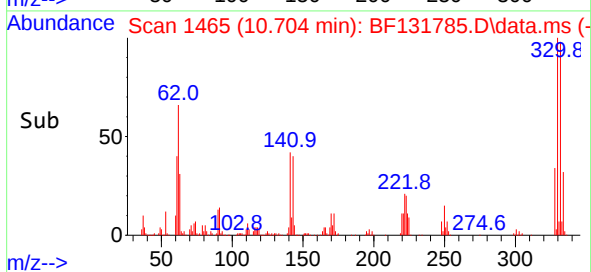
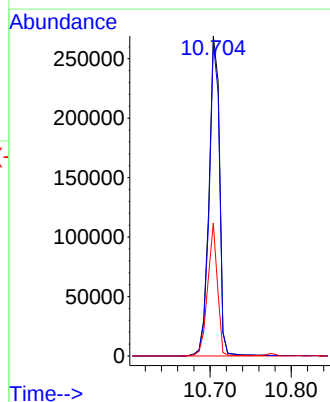
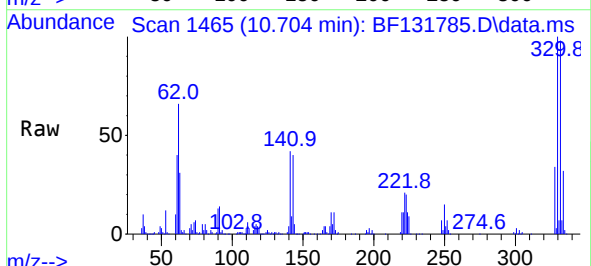
APPROVED

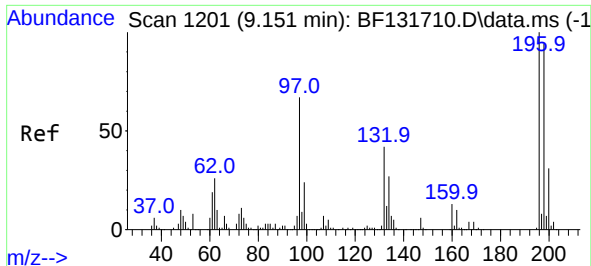
Reviewed By :Christian Giraldo 12/23/2022
Supervised By :Jagrut Upadhyay 12/24/2022



#42
2,4,6-Tribromophenol
Concen: 133.351 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.000 min
Lab File: BF131785.D
Acq: 22 Dec 2022 19:39

Tgt Ion:330 Resp: 242708
Ion Ratio Lower Upper
330 100
332 95.9 77.1 115.7
141 38.2 30.4 45.6





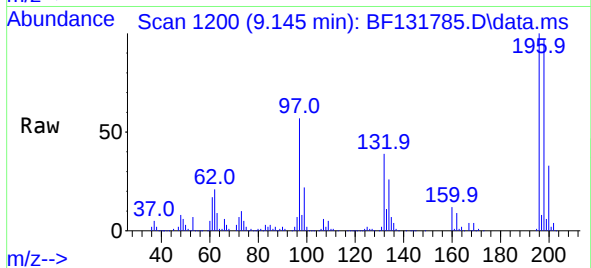
#43
2,4,6-Trichlorophenol
Concen: 46.783 ng
RT: 9.145 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF131785.D
Acq: 22 Dec 2022 19:39

Instrument :

BNA_F

ClientSampleId :

COMP-1MSD

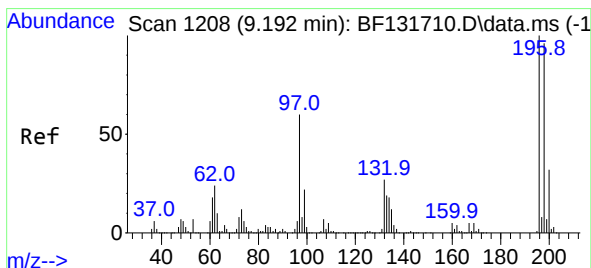
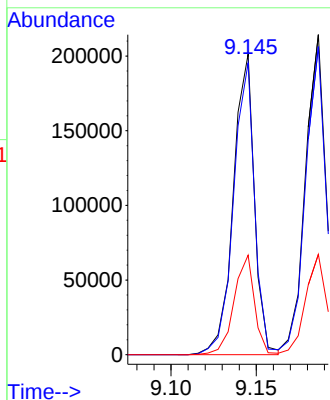
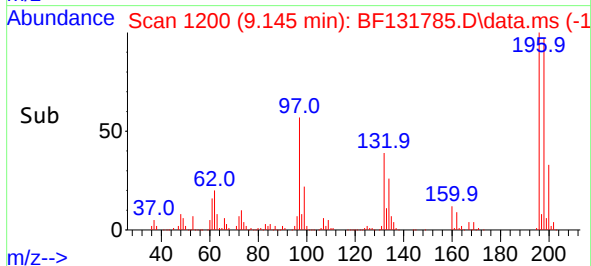


Tgt Ion:196 Resp: 173860
Ion Ratio Lower Upper
196 100
198 97.1 75.5 113.3
200 33.1 25.2 37.8

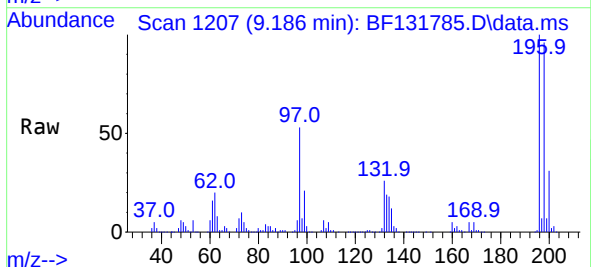
Manual Integrations

APPROVED

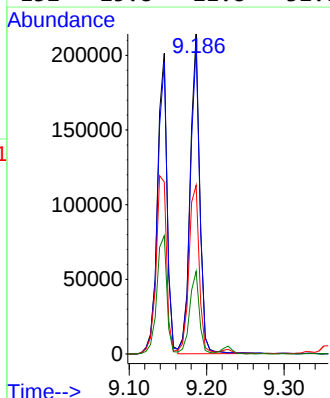
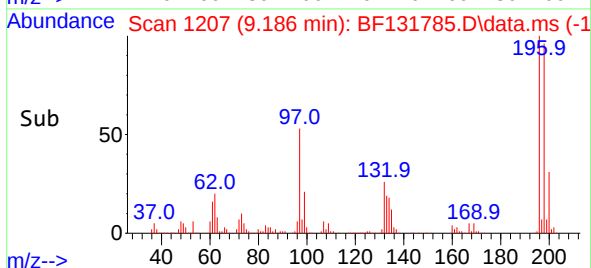
Reviewed By :Christian Giraldo 12/23/2022
Supervised By :Jagrut Upadhyay 12/24/2022

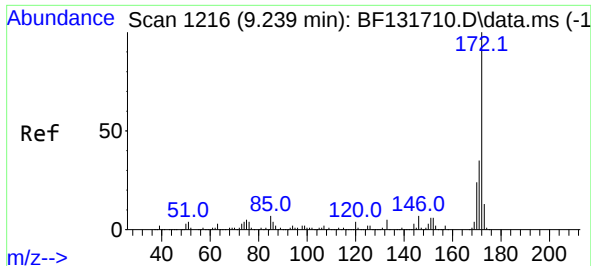


#44
2,4,5-Trichlorophenol
Concen: 45.717 ng
RT: 9.186 min Scan# 1207
Delta R.T. 0.006 min
Lab File: BF131785.D
Acq: 22 Dec 2022 19:39



Tgt Ion:196 Resp: 183933
Ion Ratio Lower Upper
196 100
198 96.3 76.6 114.8
97 52.7 47.7 71.5
132 25.8 21.8 32.8





#45
2-Fluorobiphenyl
Concen: 81.272 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.000 min
Lab File: BF131785.D
Acq: 22 Dec 2022 19:39

Instrument :

BNA_F

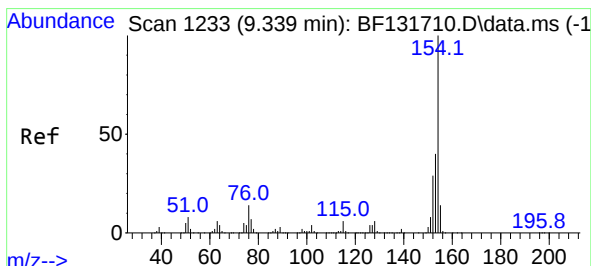
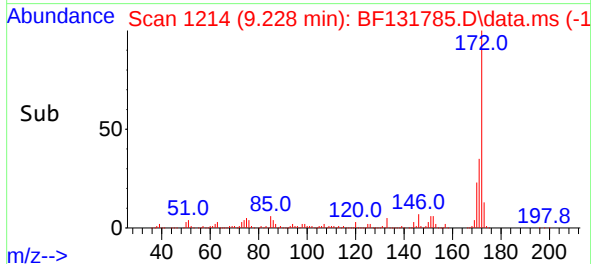
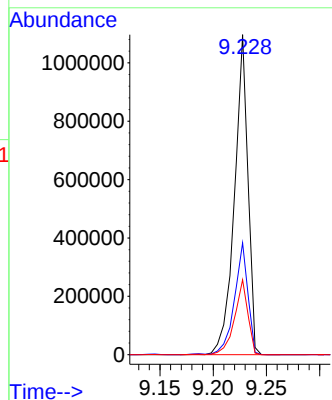
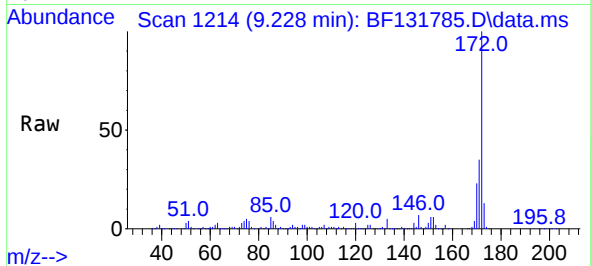
ClientSampleId :

COMP-1MSD

Tgt Ion:172 Resp: 964752
Ion Ratio Lower Upper
172 100
171 34.9 27.9 41.9
170 23.4 19.0 28.4

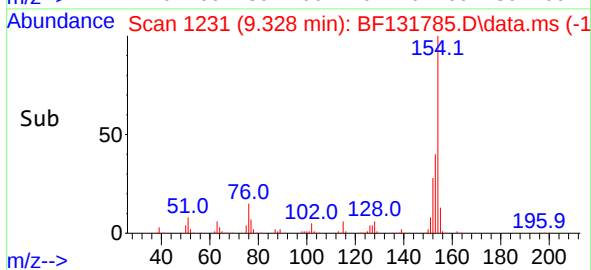
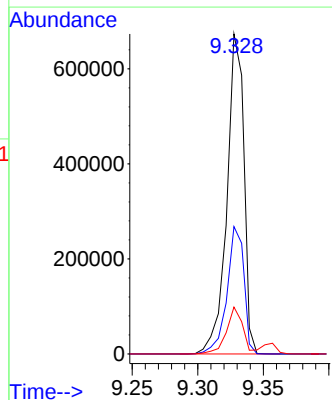
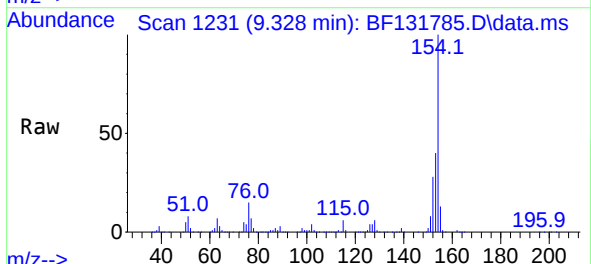
Manual Integrations
APPROVED

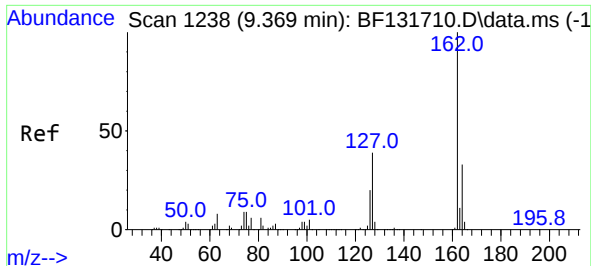
Reviewed By :Christian Giraldo 12/23/2022
Supervised By :Jagrut Upadhyay 12/24/2022



#46
1,1'-Biphenyl
Concen: 48.517 ng
RT: 9.328 min Scan# 1231
Delta R.T. -0.000 min
Lab File: BF131785.D
Acq: 22 Dec 2022 19:39

Tgt Ion:154 Resp: 606855
Ion Ratio Lower Upper
154 100
153 39.8 20.1 60.1
76 14.7 0.0 33.6





#47
2-Chloronaphthalene
Concen: 47.603 ng
RT: 9.357 min Scan# 1236
Delta R.T. -0.000 min
Lab File: BF131785.D
Acq: 22 Dec 2022 19:39

Instrument :

BNA_F

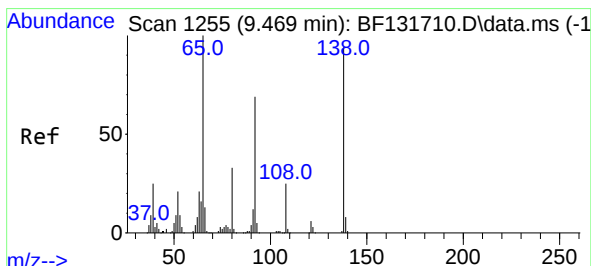
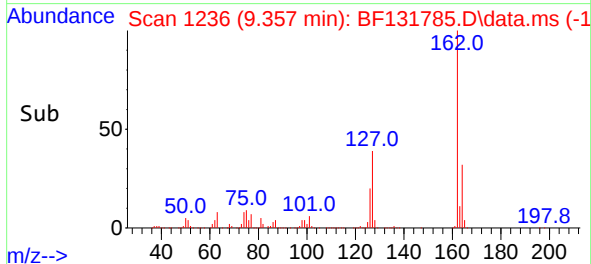
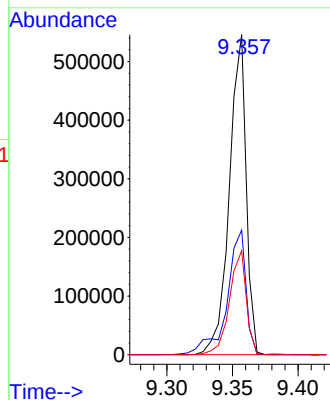
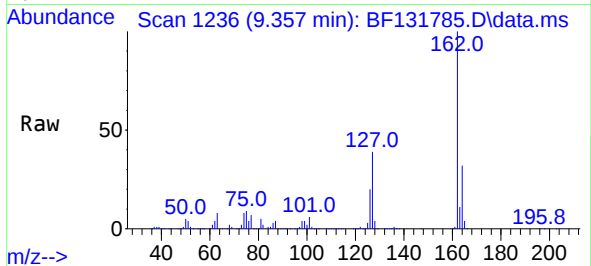
ClientSampleId :

COMP-1MSD

Tgt Ion:162 Resp: 48755
Ion Ratio Lower Upper
162 100
127 38.9 31.4 47.2
164 32.5 26.6 39.8

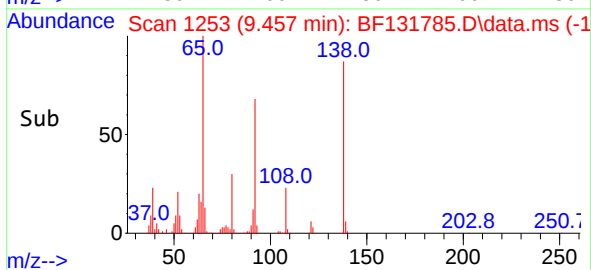
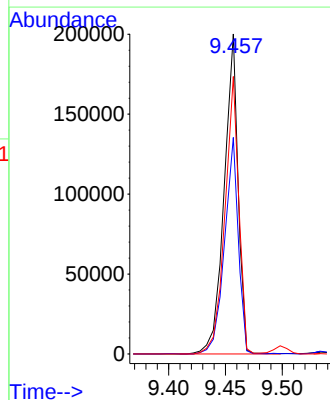
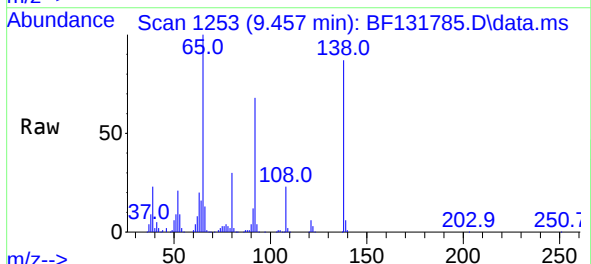
Manual Integrations
APPROVED

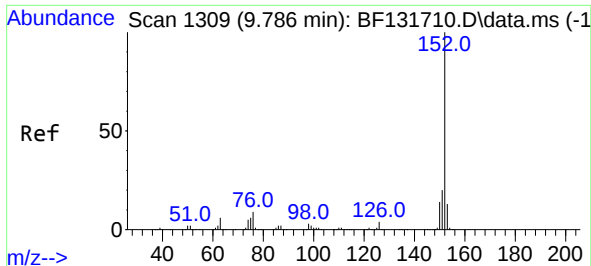
Reviewed By :Christian Giraldo 12/23/2022
Supervised By :Jagrut Upadhyay 12/24/2022



#48
2-Nitroaniline
Concen: 46.484 ng
RT: 9.457 min Scan# 1253
Delta R.T. -0.000 min
Lab File: BF131785.D
Acq: 22 Dec 2022 19:39

Tgt Ion: 65 Resp: 171601
Ion Ratio Lower Upper
65 100
92 67.6 55.5 83.3
138 86.7 74.8 112.2





#49

Acenaphthylene

Concen: 47.704 ng

RT: 9.775 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF131785.D

Acq: 22 Dec 2022 19:39

Instrument :

BNA_F

ClientSampleId :

COMP-1MSD

Tgt Ion:152 Resp: 73283

Ion Ratio Lower Upper

152 100

151 19.9 15.8 23.8

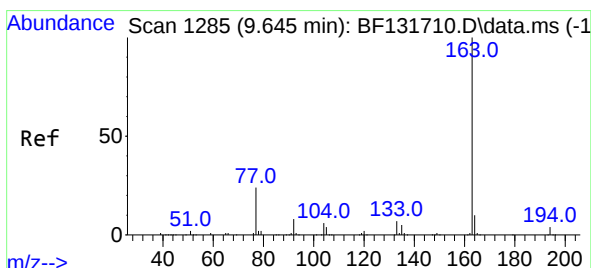
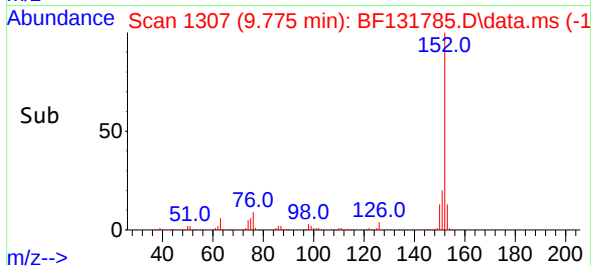
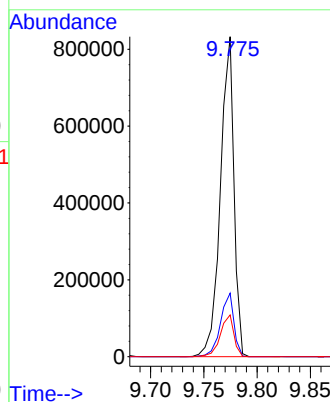
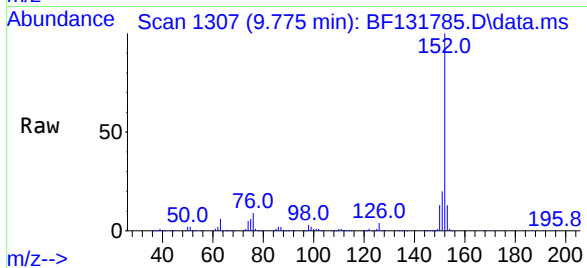
153 13.1 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/23/2022

Supervised By :Jagrut Upadhyay 12/24/2022



#50

Dimethylphthalate

Concen: 47.338 ng

RT: 9.633 min Scan# 1283

Delta R.T. -0.000 min

Lab File: BF131785.D

Acq: 22 Dec 2022 19:39

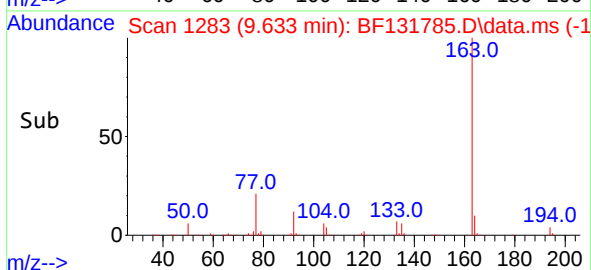
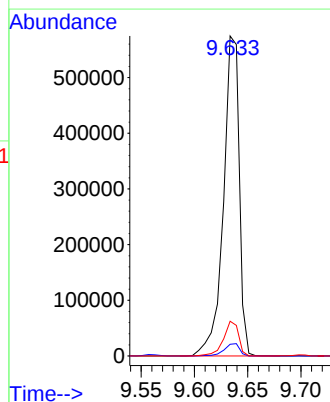
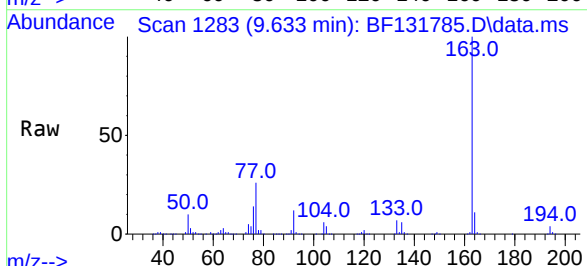
Tgt Ion:163 Resp: 592305

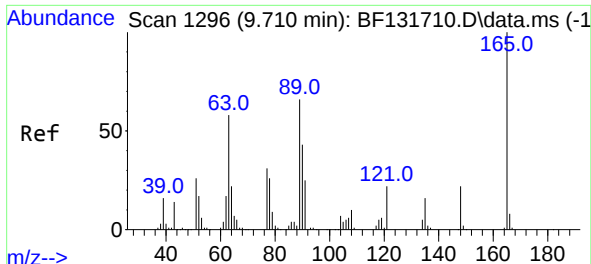
Ion Ratio Lower Upper

163 100

194 3.7 3.1 4.7

164 10.8 8.2 12.4





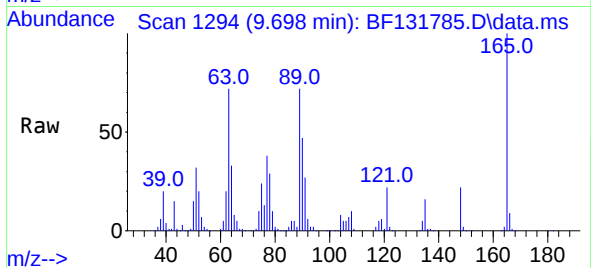
#51
2,6-Dinitrotoluene
Concen: 48.046 ng
RT: 9.698 min Scan# 1296
Delta R.T. -0.000 min
Lab File: BF131785.D
Acq: 22 Dec 2022 19:39

Instrument :

BNA_F

ClientSampleId :

COMP-1MSD

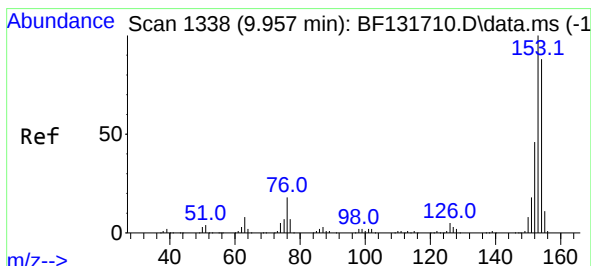
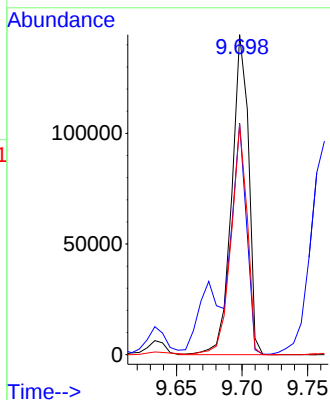
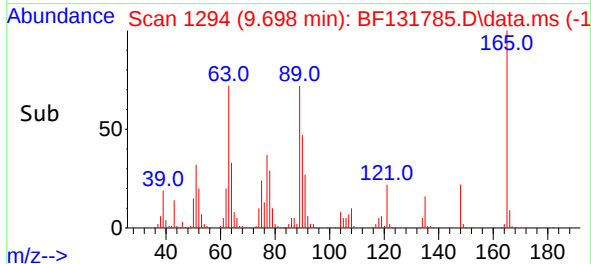


Tgt Ion:165 Resp: 12926
Ion Ratio Lower Upper
165 100
63 72.3 51.8 77.8
89 72.0 53.2 79.8

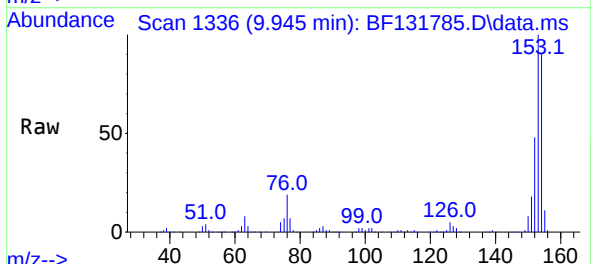
Manual Integrations

APPROVED

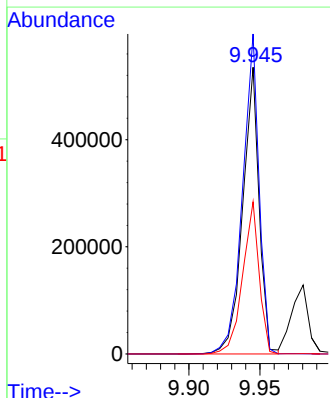
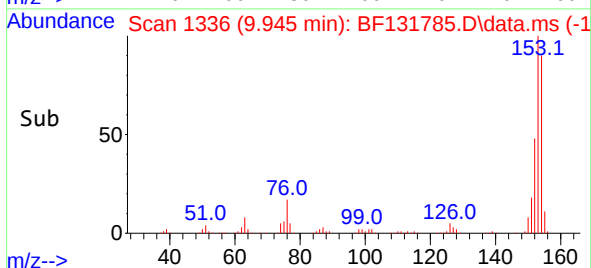
Reviewed By :Christian Giraldo 12/23/2022
Supervised By :Jagrut Upadhyay 12/24/2022

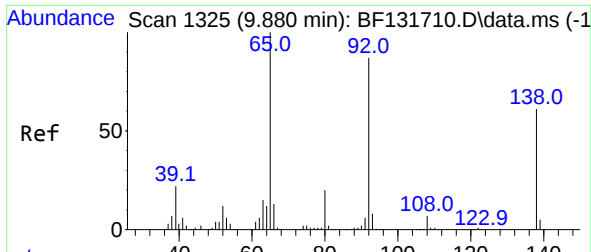


#52
Acenaphthene
Concen: 45.999 ng
RT: 9.945 min Scan# 1336
Delta R.T. -0.000 min
Lab File: BF131785.D
Acq: 22 Dec 2022 19:39



Tgt Ion:154 Resp: 432878
Ion Ratio Lower Upper
154 100
153 111.6 90.4 135.6
152 53.1 42.0 63.0





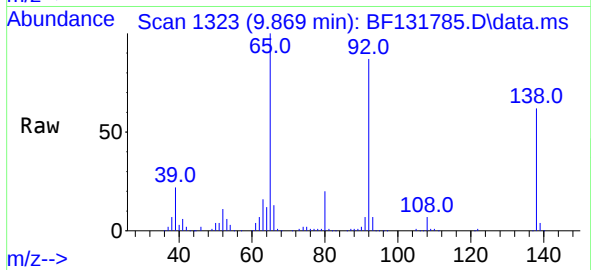
#53
3-Nitroaniline
Concen: 21.260 ng
RT: 9.869 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF131785.D
Acq: 22 Dec 2022 19:39

Instrument :

BNA_F

ClientSampleId :

COMP-1MSD

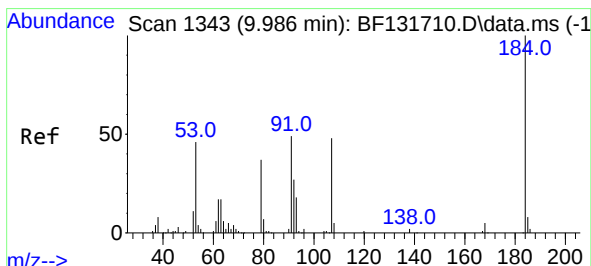
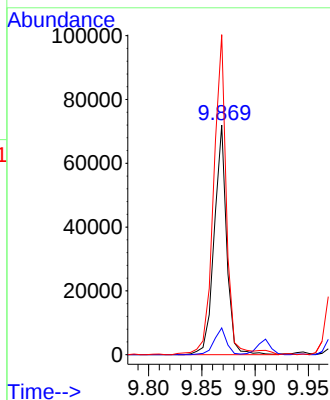
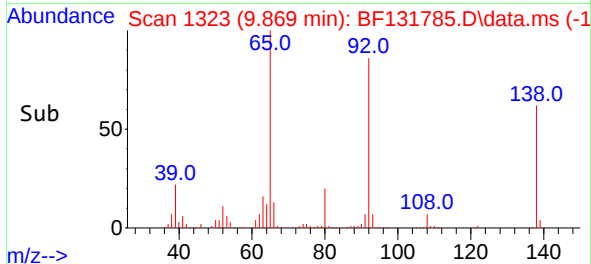


Tgt Ion:138 Resp: 58520
Ion Ratio Lower Upper
138 100
108 11.6 9.2 13.8
92 139.4 114.6 171.8

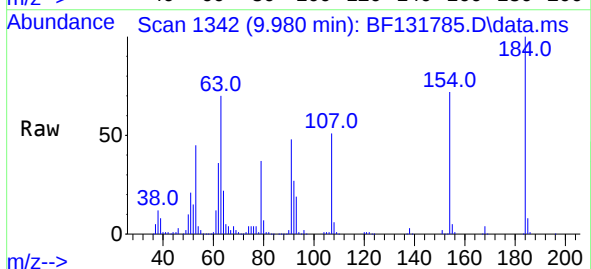
Manual Integrations

APPROVED

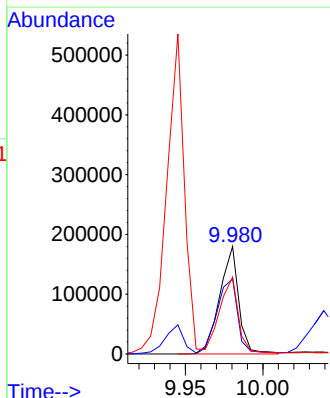
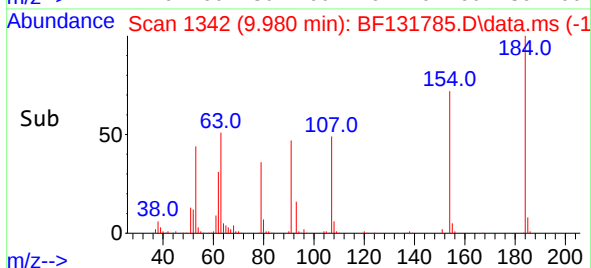
Reviewed By :Christian Giraldo 12/23/2022
Supervised By :Jagrut Upadhyay 12/24/2022

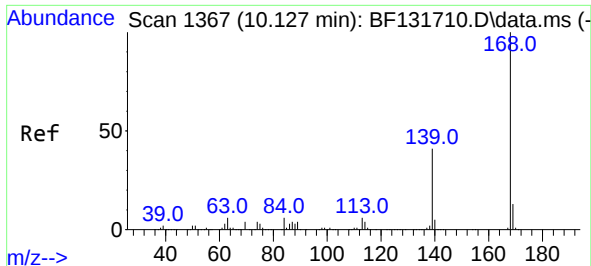


#54
2,4-Dinitrophenol
Concen: 95.621 ng
RT: 9.980 min Scan# 1342
Delta R.T. 0.006 min
Lab File: BF131785.D
Acq: 22 Dec 2022 19:39



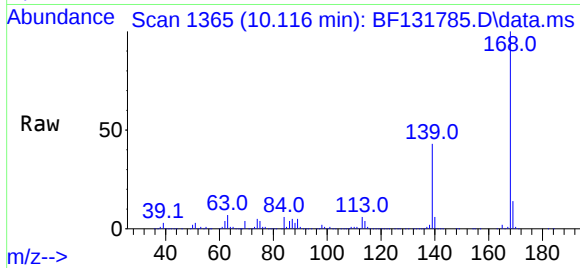
Tgt Ion:184 Resp: 154148
Ion Ratio Lower Upper
184 100
63 69.8 55.8 83.8
154 71.6 57.1 85.7





#55
Dibenzenofuran
Concen: 46.615 ng
RT: 10.116 min Scan# 1365
Delta R.T. -0.000 min
Lab File: BF131785.D
Acq: 22 Dec 2022 19:39

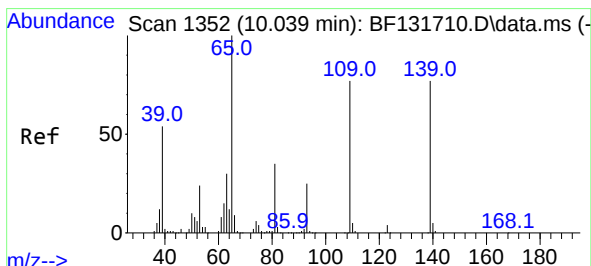
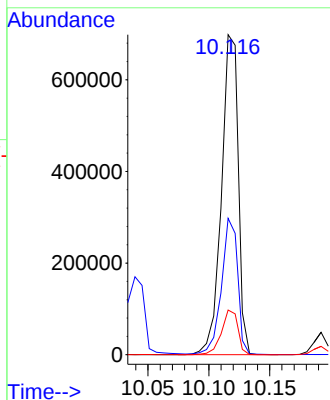
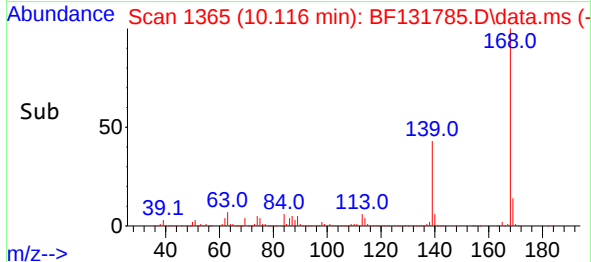
Instrument :
BNA_F
ClientSampleId :
COMP-1MSD



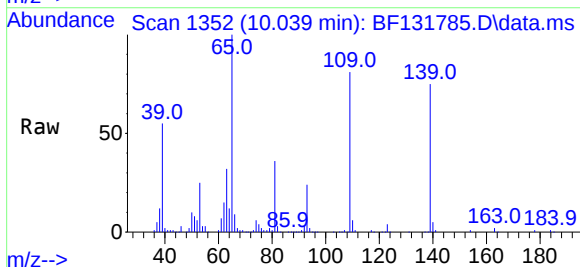
Tgt Ion:168 Resp: 67268
Ion Ratio Lower Upper
168 100
139 42.6 32.7 49.1
169 14.0 10.6 16.0

Manual Integrations
APPROVED

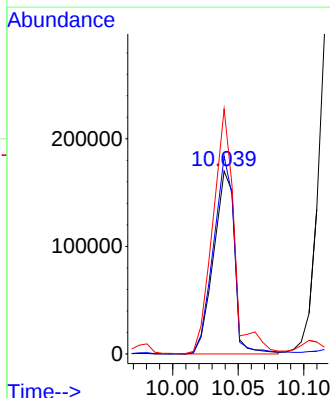
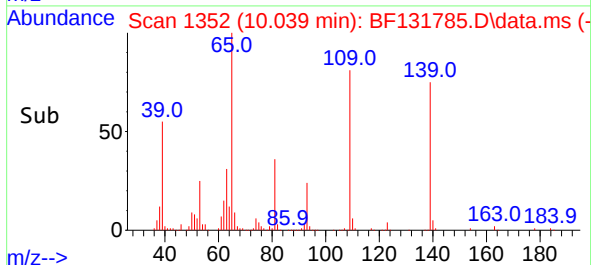
Reviewed By :Christian Giraldo 12/23/2022
Supervised By :Jagrut Upadhyay 12/24/2022

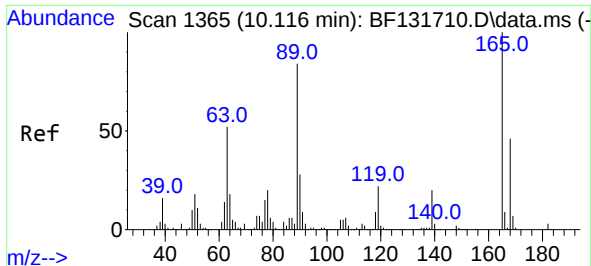


#56
4-Nitrophenol
Concen: 96.261 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.012 min
Lab File: BF131785.D
Acq: 22 Dec 2022 19:39



Tgt Ion:139 Resp: 189664
Ion Ratio Lower Upper
139 100
109 108.1 79.9 119.9
65 134.0 110.2 150.2





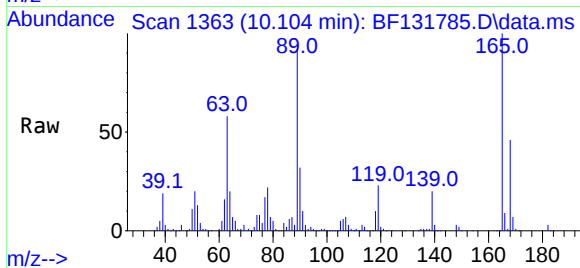
#57
2,4-Dinitrotoluene
Concen: 48.362 ng
RT: 10.104 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF131785.D
Acq: 22 Dec 2022 19:39

Instrument :

BNA_F

ClientSampleId :

COMP-1MSD

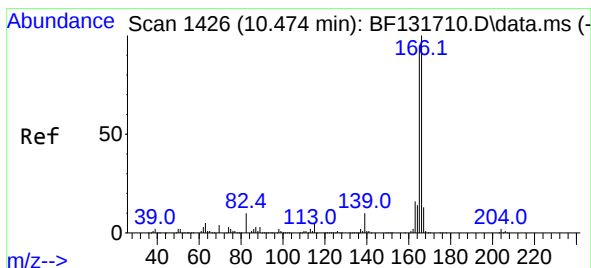
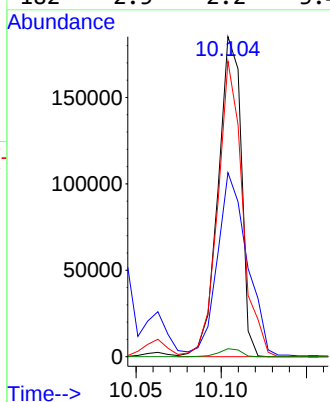
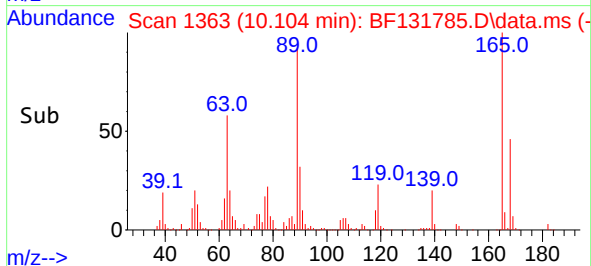


Tgt Ion:165 Resp: 17484
Ion Ratio Lower Upper
165 100
63 57.5 41.5 62.3
89 92.4 67.0 100.4
182 2.5 2.2 3.4

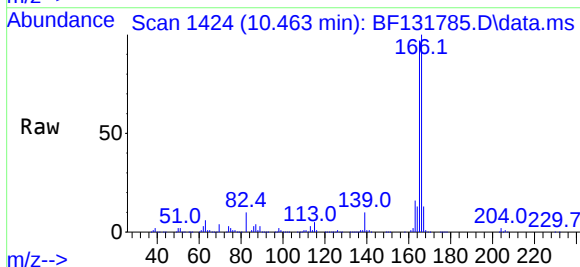
Manual Integrations

APPROVED

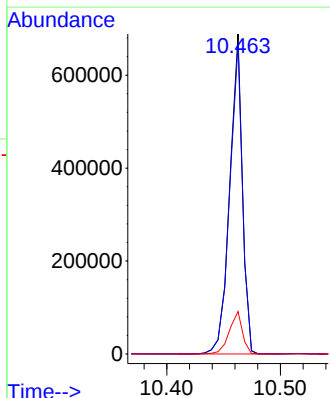
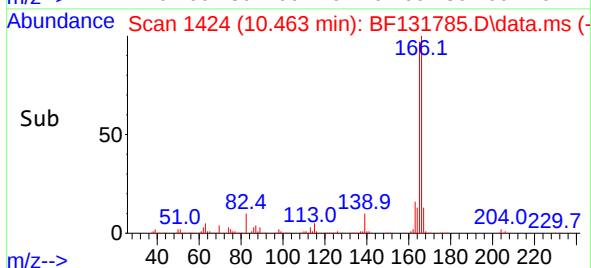
Reviewed By :Christian Giraldo 12/23/2022
Supervised By :Jagrut Upadhyay 12/24/2022

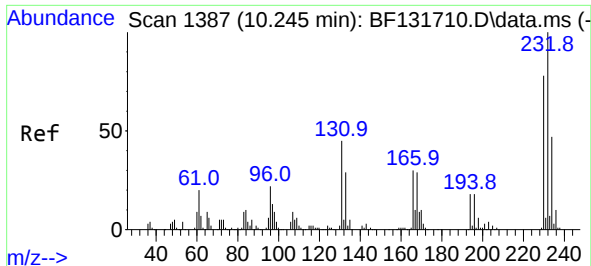


#58
Fluorene
Concen: 45.803 ng
RT: 10.463 min Scan# 1424
Delta R.T. 0.006 min
Lab File: BF131785.D
Acq: 22 Dec 2022 19:39



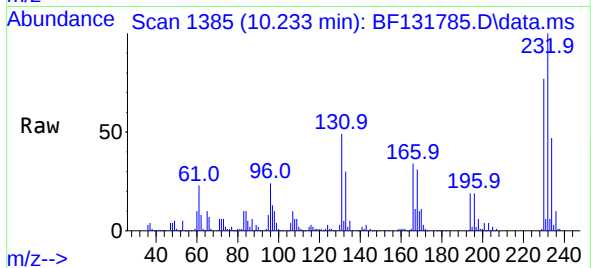
Tgt Ion:166 Resp: 534391
Ion Ratio Lower Upper
166 100
165 96.8 75.8 113.8
167 13.2 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 45.174 ng m
RT: 10.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF131785.D
Acq: 22 Dec 2022 19:39

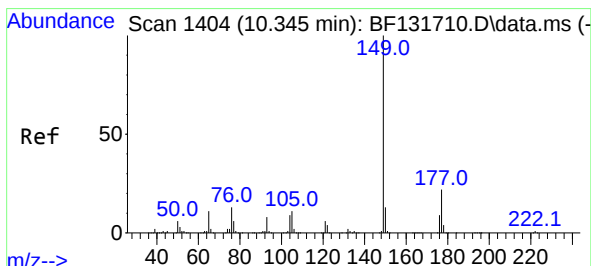
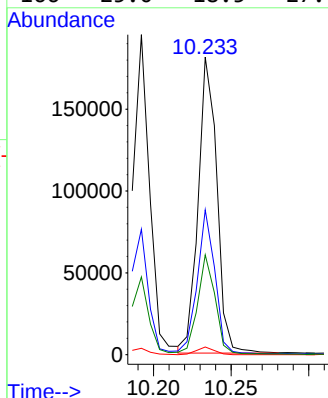
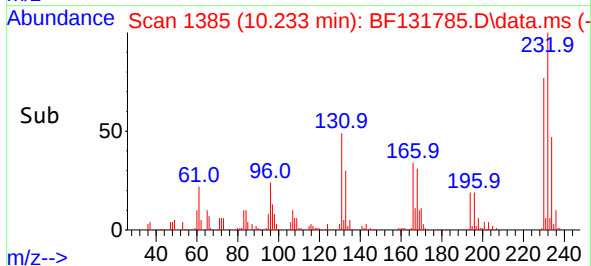
Instrument :
BNA_F
ClientSampleId :
COMP-1MSD



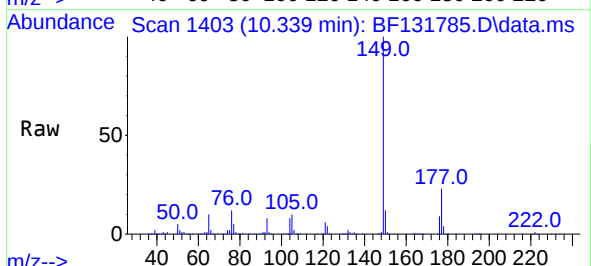
Tgt Ion:232 Resp: 151729
Ion Ratio Lower Upper
232 100
131 40.7 29.9 44.9
130 2.2 1.7 2.5
166 25.0 18.5 27.7

Manual Integrations
APPROVED

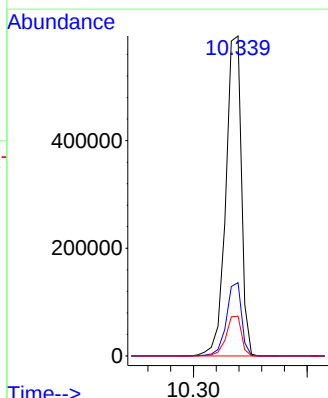
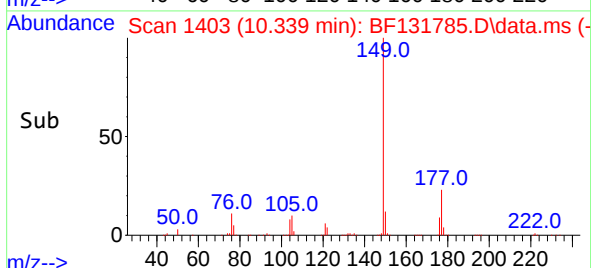
Reviewed By :Christian Giraldo 12/23/2022
Supervised By :Jagrut Upadhyay 12/24/2022

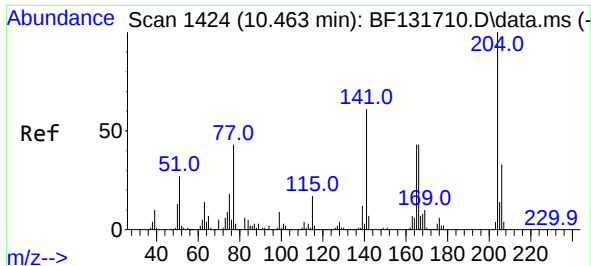


#60
Diethylphthalate
Concen: 46.950 ng
RT: 10.339 min Scan# 1403
Delta R.T. 0.006 min
Lab File: BF131785.D
Acq: 22 Dec 2022 19:39



Tgt Ion:149 Resp: 566040
Ion Ratio Lower Upper
149 100
177 22.9 17.4 26.0
150 12.5 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 47.667 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF131785.D
Acq: 22 Dec 2022 19:39

Instrument :

BNA_F

ClientSampleId :

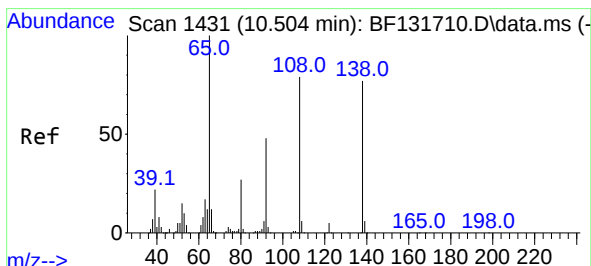
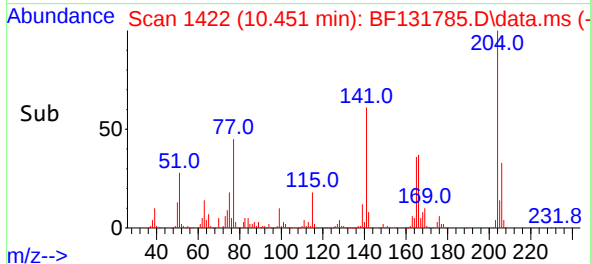
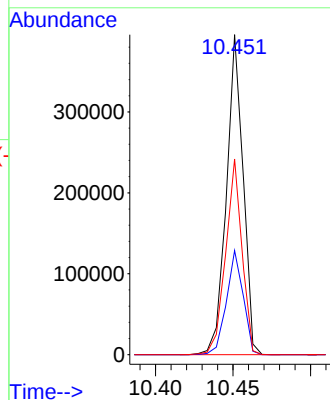
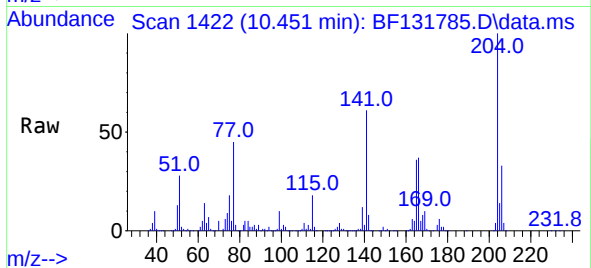
COMP-1MSD

Tgt Ion:204 Resp: 29558
Ion Ratio Lower Upper
204 100
206 32.5 26.6 40.0
141 61.1 48.6 72.8

Manual Integrations

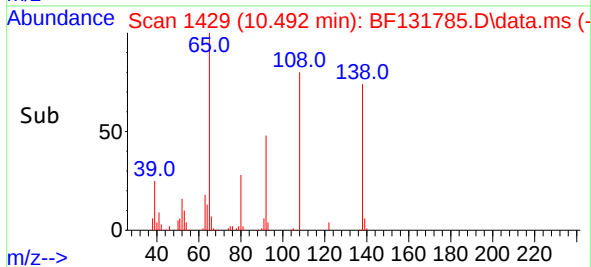
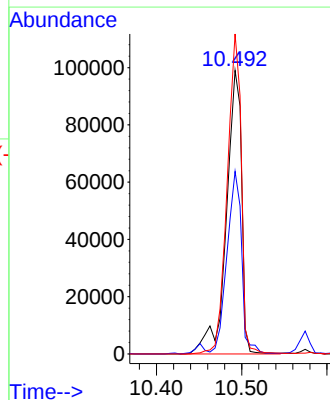
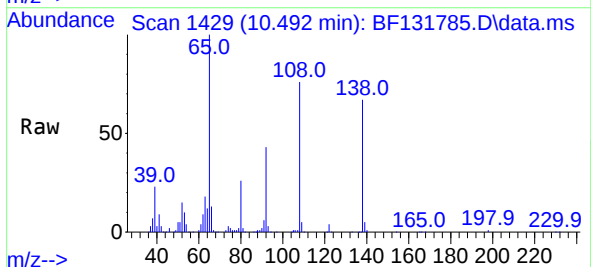
APPROVED

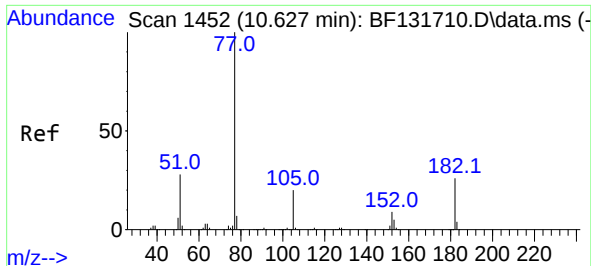
Reviewed By :Christian Giraldo 12/23/2022
Supervised By :Jagrut Upadhyay 12/24/2022



#62
4-Nitroaniline
Concen: 44.313 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.006 min
Lab File: BF131785.D
Acq: 22 Dec 2022 19:39

Tgt Ion:138 Resp: 122772
Ion Ratio Lower Upper
138 100
92 64.4 42.1 82.1
108 112.9 83.1 123.1





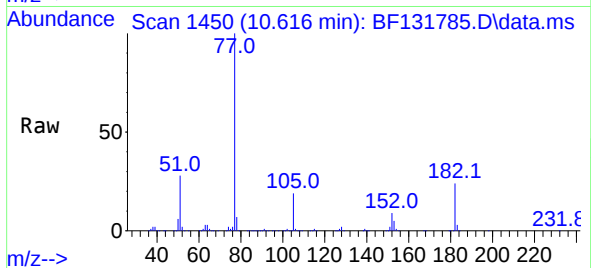
#63
Azobenzene
Concen: 48.431 ng
RT: 10.616 min Scan# 1452
Delta R.T. 0.006 min
Lab File: BF131785.D
Acq: 22 Dec 2022 19:39

Instrument :

BNA_F

ClientSampleId :

COMP-1MSD

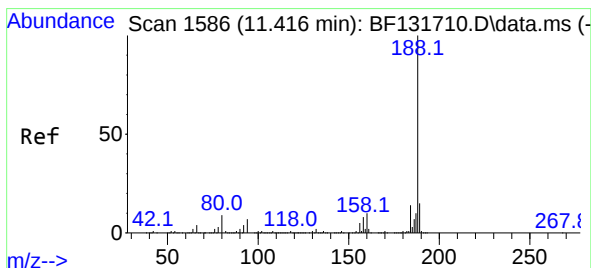
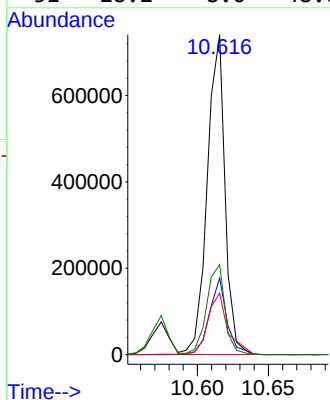
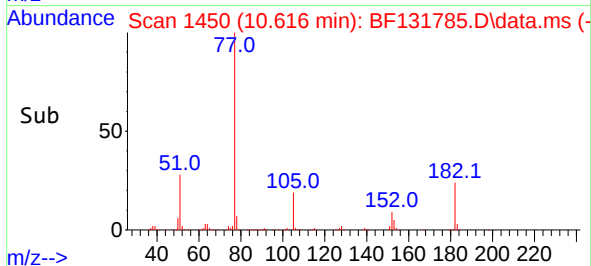


Tgt Ion: 77 Resp: 64120
Ion Ratio Lower Upper
77 100
182 23.9 5.8 45.8
105 19.2 0.0 39.7
51 28.2 8.0 48.0

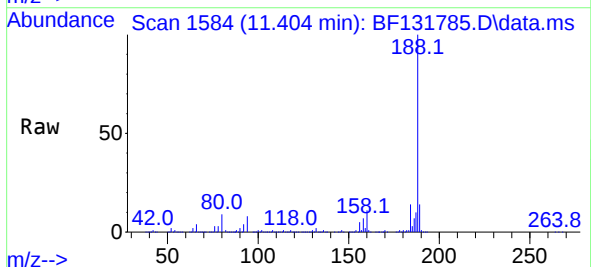
Manual Integrations

APPROVED

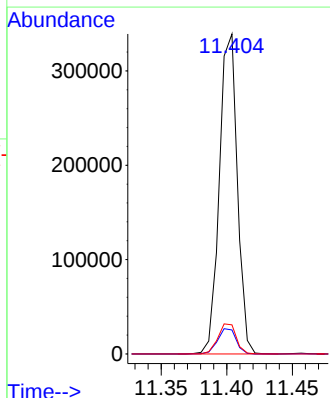
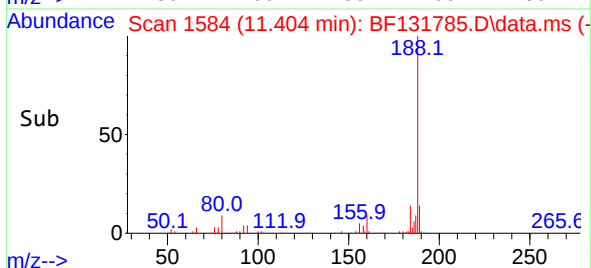
Reviewed By :Christian Giraldo 12/23/2022
Supervised By :Jagrut Upadhyay 12/24/2022

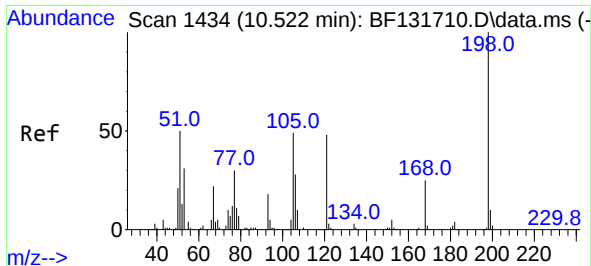


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1584
Delta R.T. 0.006 min
Lab File: BF131785.D
Acq: 22 Dec 2022 19:39



Tgt Ion:188 Resp: 322752
Ion Ratio Lower Upper
188 100
94 7.5 5.9 8.9
80 9.1 7.0 10.6





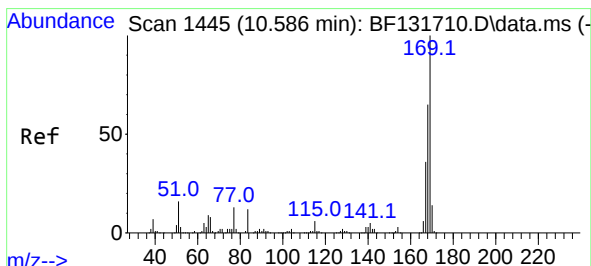
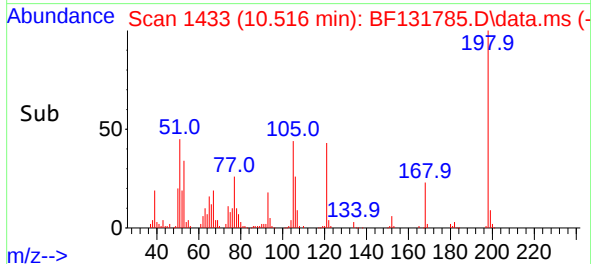
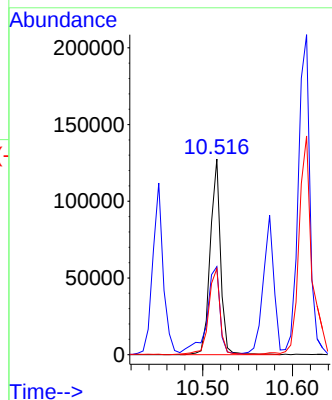
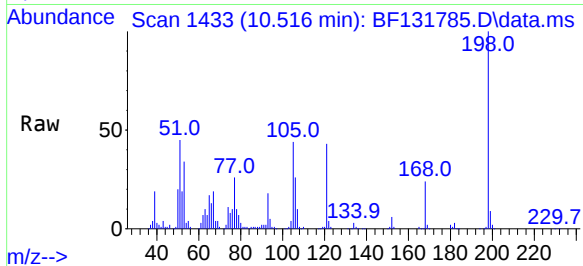
#65
4,6-Dinitro-2-methylphenol
Concen: 45.906 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BF131785.D
Acq: 22 Dec 2022 19:39

Instrument :
BNA_F
ClientSampleId :
COMP-1MSD

Tgt Ion:198 Resp: 10172
Ion Ratio Lower Upper
198 100
51 45.0 34.1 74.1
105 44.0 29.7 69.7

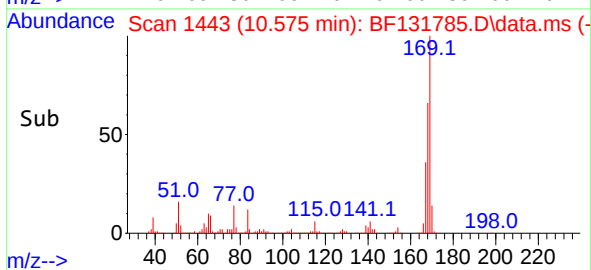
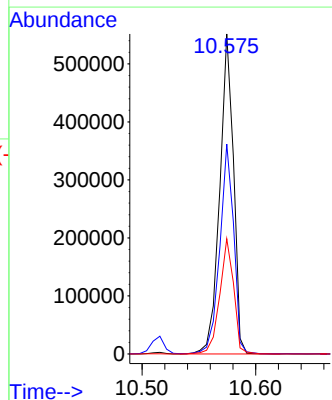
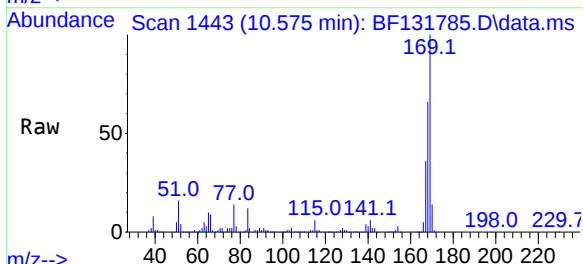
Manual Integrations
APPROVED

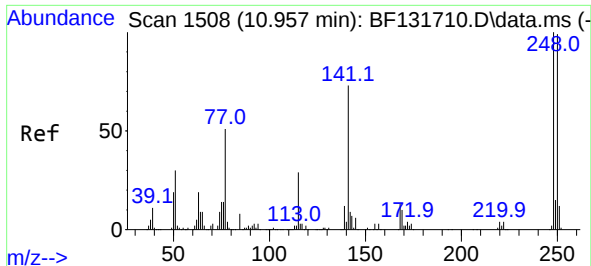
Reviewed By :Christian Giraldo 12/23/2022
Supervised By :Jagrut Upadhyay 12/24/2022



#66
n-Nitrosodiphenylamine
Concen: 46.527 ng
RT: 10.575 min Scan# 1443
Delta R.T. -0.000 min
Lab File: BF131785.D
Acq: 22 Dec 2022 19:39

Tgt Ion:169 Resp: 465678
Ion Ratio Lower Upper
169 100
168 65.6 52.4 78.6
167 36.0 28.6 42.8





#67
4-Bromophenyl-phenylether
Concen: 46.983 ng
RT: 10.945 min Scan# 1506
Delta R.T. -0.000 min
Lab File: BF131785.D
Acq: 22 Dec 2022 19:39

Instrument :

BNA_F

ClientSampleId :

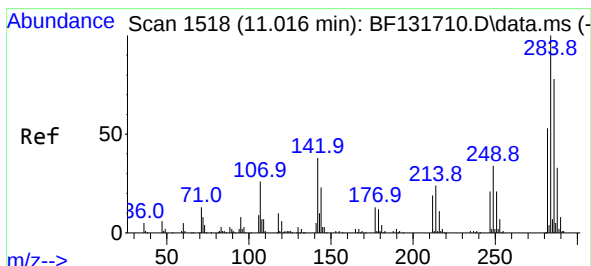
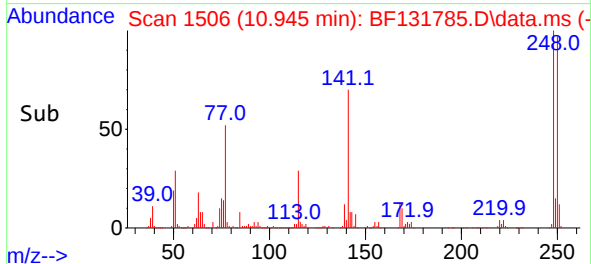
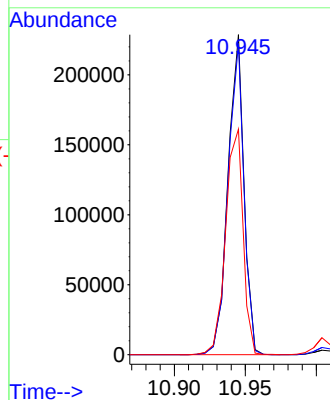
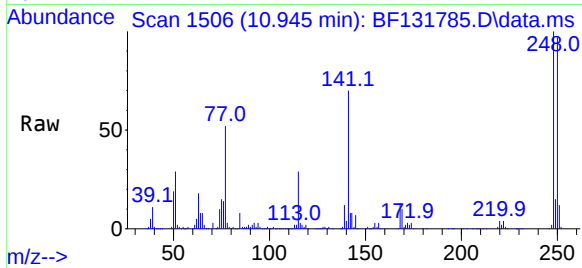
COMP-1MSD

Tgt Ion:248 Resp: 179094
Ion Ratio Lower Upper
248 100
250 97.2 79.4 119.0
141 70.5 58.1 87.1

Manual Integrations

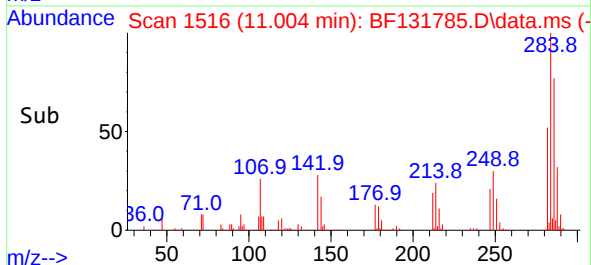
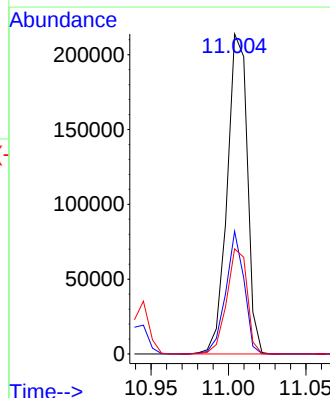
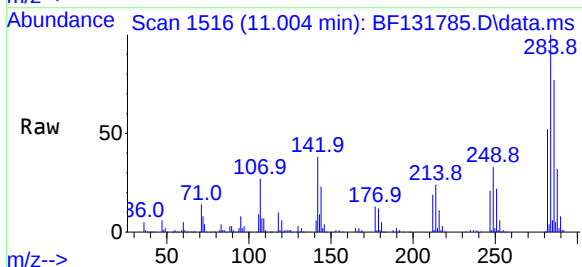
APPROVED

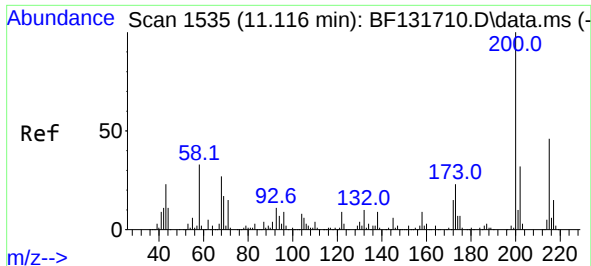
Reviewed By :Christian Giraldo 12/23/2022
Supervised By :Jagrut Upadhyay 12/24/2022



#68
Hexachlorobenzene
Concen: 46.166 ng
RT: 11.004 min Scan# 1516
Delta R.T. -0.000 min
Lab File: BF131785.D
Acq: 22 Dec 2022 19:39

Tgt Ion:284 Resp: 193546
Ion Ratio Lower Upper
284 100
142 38.3 30.2 45.4
249 32.9 27.2 40.8





#69
Atrazine
Concen: 54.259 ng
RT: 11.104 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF131785.D
Acq: 22 Dec 2022 19:39

Instrument :

BNA_F

ClientSampleId :

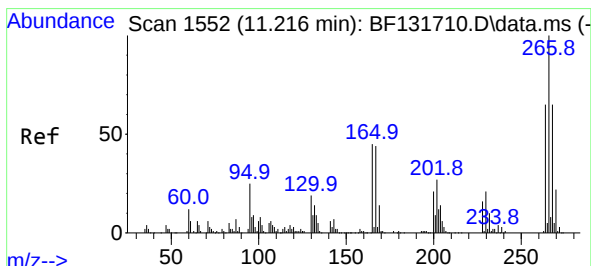
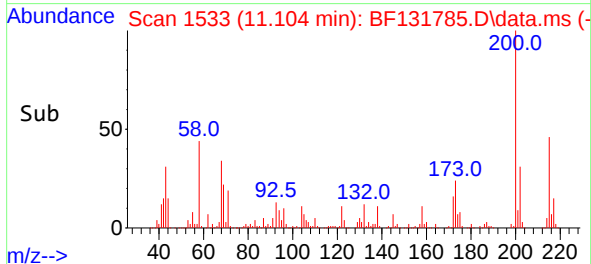
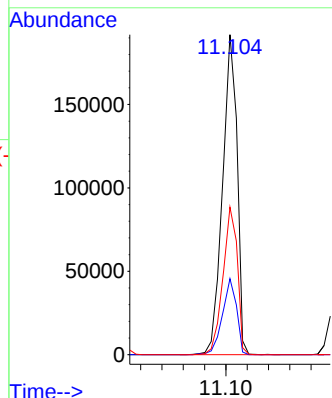
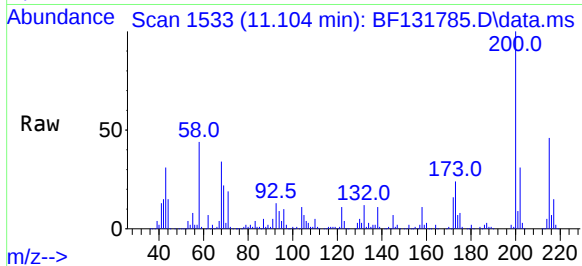
COMP-1MSD

Tgt Ion:200 Resp: 18102
Ion Ratio Lower Upper
200 100
173 23.8 2.7 42.7
215 46.1 26.4 66.4

Manual Integrations

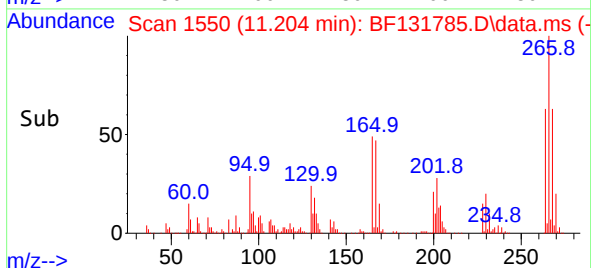
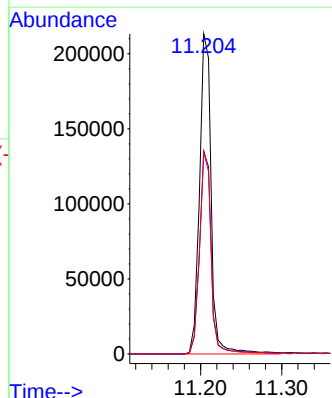
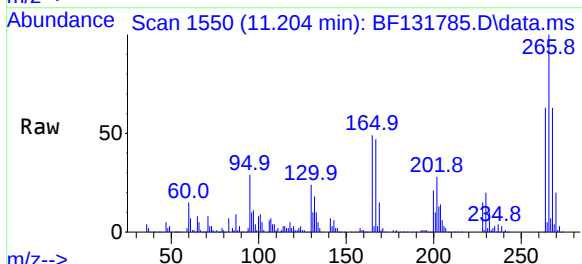
APPROVED

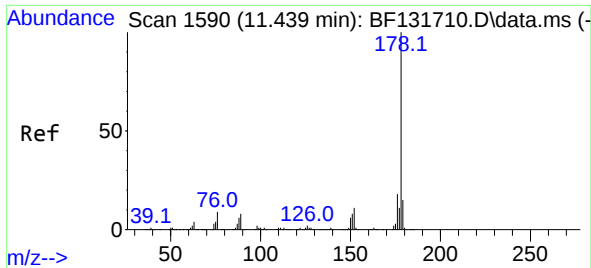
Reviewed By :Christian Giraldo 12/23/2022
Supervised By :Jagrut Upadhyay 12/24/2022



#70
Pentachlorophenol
Concen: 96.029 ng
RT: 11.204 min Scan# 1550
Delta R.T. -0.000 min
Lab File: BF131785.D
Acq: 22 Dec 2022 19:39

Tgt Ion:266 Resp: 213678
Ion Ratio Lower Upper
266 100
268 63.4 52.2 78.4
264 63.0 52.0 78.0





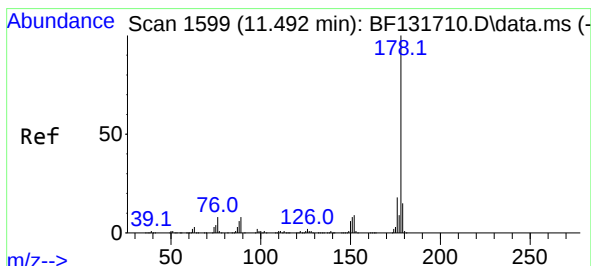
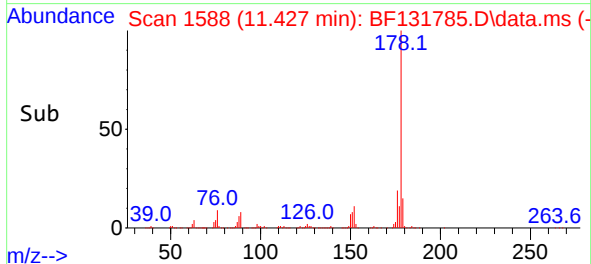
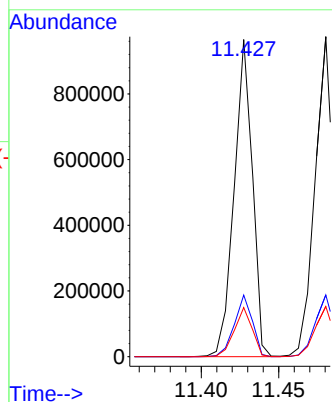
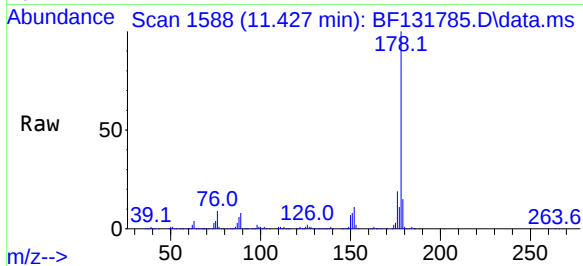
#71
Phenanthrene
Concen: 44.882 ng
RT: 11.427 min Scan# 1588
Delta R.T. -0.000 min
Lab File: BF131785.D
Acq: 22 Dec 2022 19:39

Instrument :
BNA_F
ClientSampleId :
COMP-1MSD

Tgt Ion:178 Resp: 789880
Ion Ratio Lower Upper
178 100
176 19.4 14.8 22.2
179 15.5 12.2 18.4

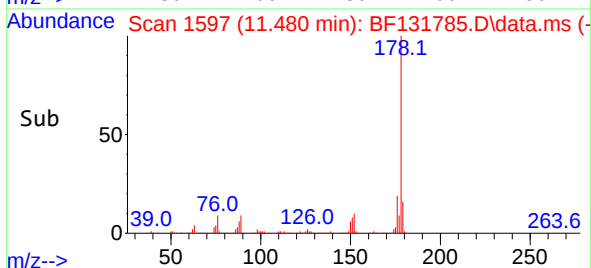
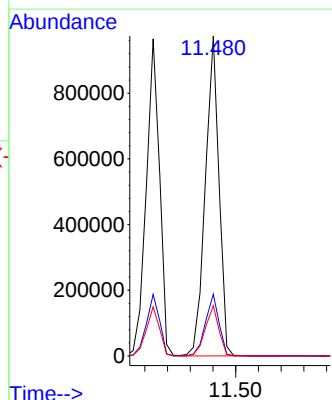
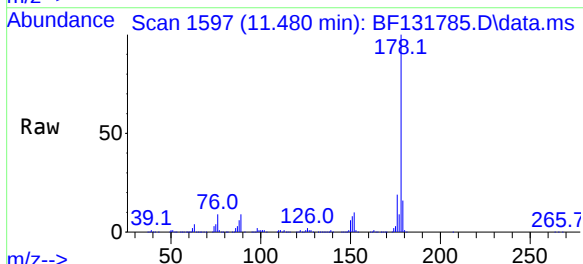
Manual Integrations
APPROVED

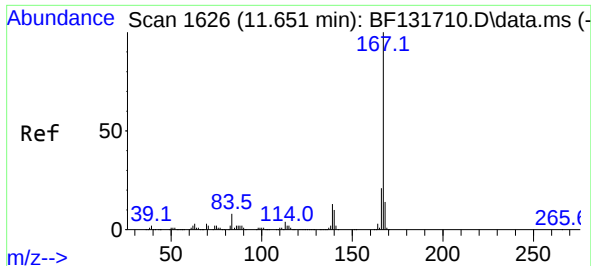
Reviewed By :Christian Giraldo 12/23/2022
Supervised By :Jagrut Upadhyay 12/24/2022



#72
Anthracene
Concen: 47.069 ng
RT: 11.480 min Scan# 1597
Delta R.T. -0.000 min
Lab File: BF131785.D
Acq: 22 Dec 2022 19:39

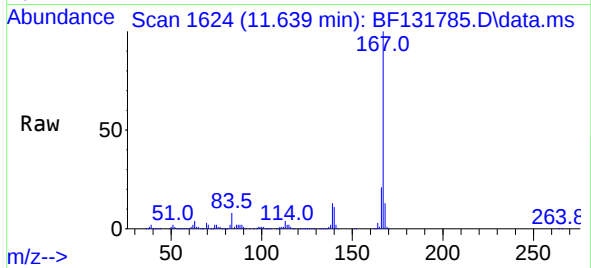
Tgt Ion:178 Resp: 811101
Ion Ratio Lower Upper
178 100
176 19.3 14.6 21.8
179 15.7 12.2 18.4





#73
 Carbazole
 Concen: 47.385 ng
 RT: 11.639 min Scan# 1624
 Delta R.T. 0.006 min
 Lab File: BF131785.D
 Acq: 22 Dec 2022 19:39

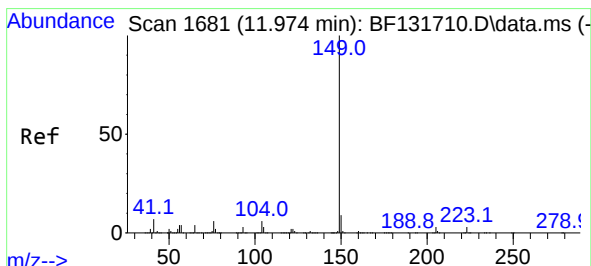
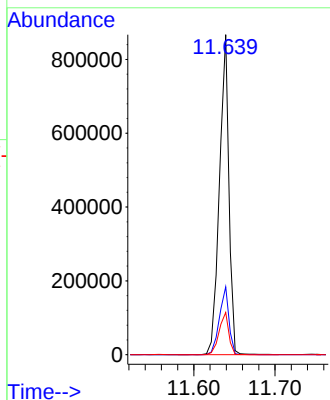
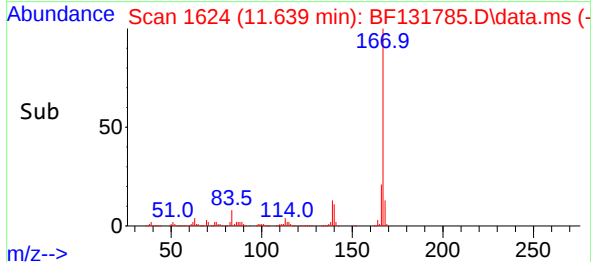
Instrument :
 BNA_F
 ClientSampleId :
 COMP-1MSD



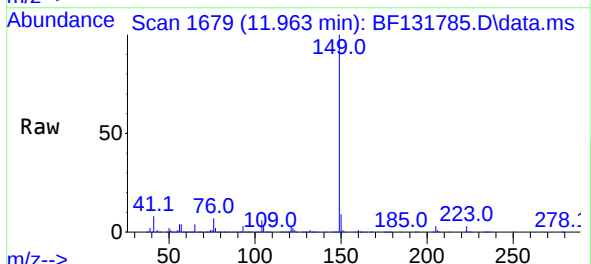
Tgt Ion:167 Resp: 70644
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.1 25.7
 139 13.2 10.5 15.7

Manual Integrations
 APPROVED

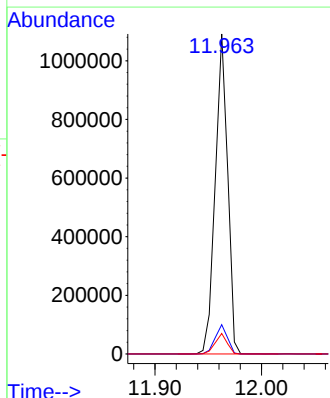
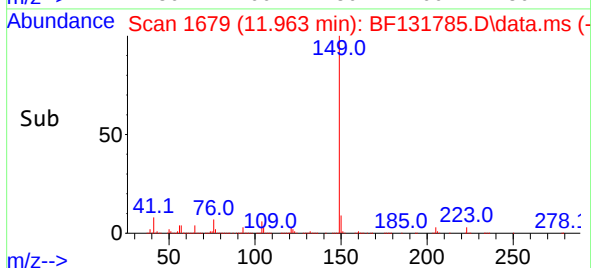
Reviewed By :Christian Giraldo 12/23/2022
 Supervised By :Jagrut Upadhyay 12/24/2022

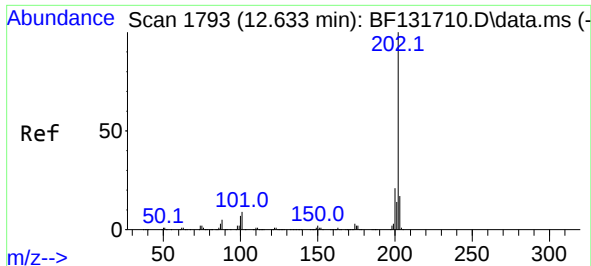


#74
 Di-n-butylphthalate
 Concen: 47.560 ng
 RT: 11.963 min Scan# 1679
 Delta R.T. -0.000 min
 Lab File: BF131785.D
 Acq: 22 Dec 2022 19:39



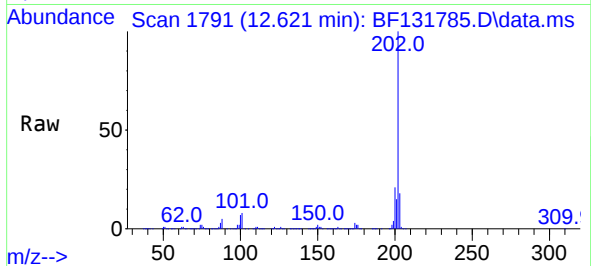
Tgt Ion:149 Resp: 882902
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.2
 104 6.4 5.0 7.4





#75
Fluoranthene
Concen: 43.993 ng
RT: 12.621 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF131785.D
Acq: 22 Dec 2022 19:39

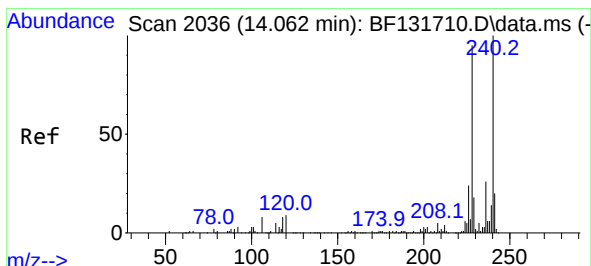
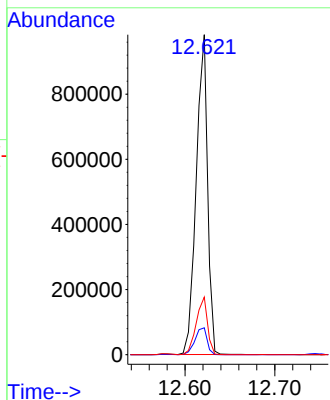
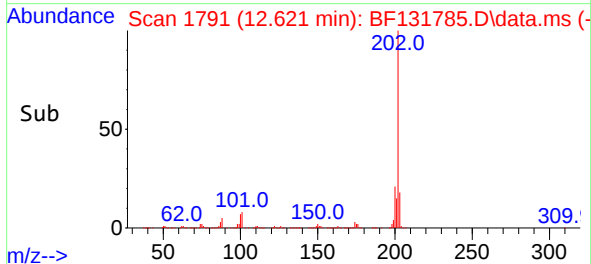
Instrument :
BNA_F
ClientSampleId :
COMP-1MSD



Tgt Ion:202 Resp: 862270
Ion Ratio Lower Upper
202 100
101 8.4 0.0 28.8
203 18.0 0.0 37.1

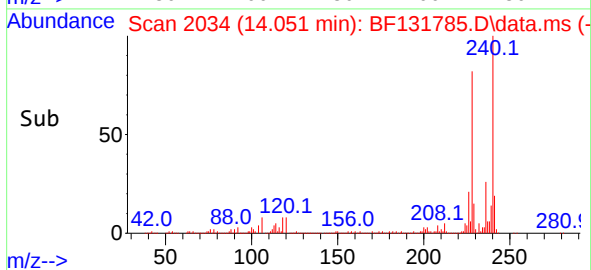
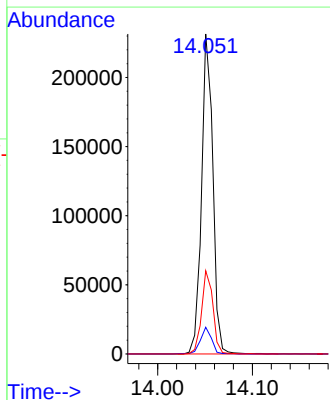
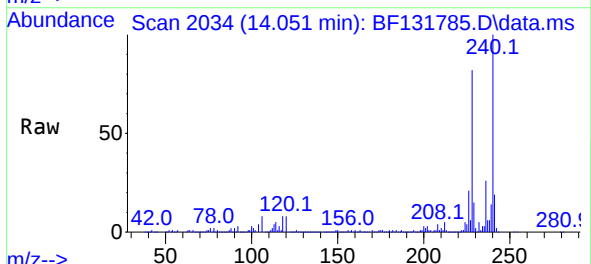
Manual Integrations
APPROVED

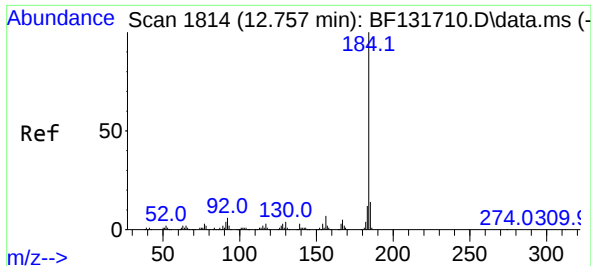
Reviewed By :Christian Giraldo 12/23/2022
Supervised By :Jagrut Upadhyay 12/24/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.000 min
Lab File: BF131785.D
Acq: 22 Dec 2022 19:39

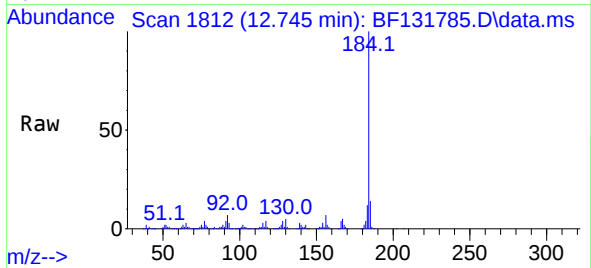
Tgt Ion:240 Resp: 191414
Ion Ratio Lower Upper
240 100
120 8.4 7.6 11.4
236 26.0 21.2 31.8





#77
Benzidine
Concen: 103.364 ng
RT: 12.745 min Scan# 1812
Delta R.T. 0.006 min
Lab File: BF131785.D
Acq: 22 Dec 2022 19:39

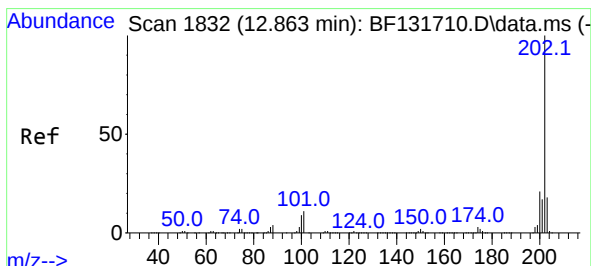
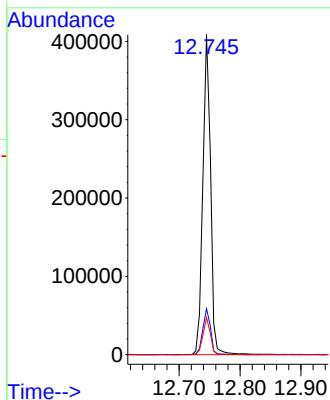
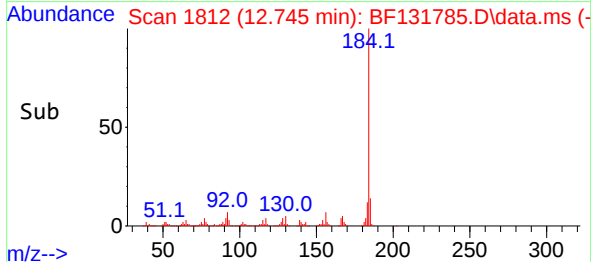
Instrument :
BNA_F
ClientSampleId :
COMP-1MSD



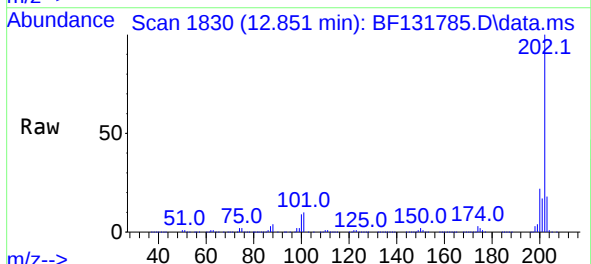
Tgt Ion:184 Resp: 362795
Ion Ratio Lower Upper
184 100
185 14.4 11.3 16.9
183 11.6 9.3 13.9

Manual Integrations
APPROVED

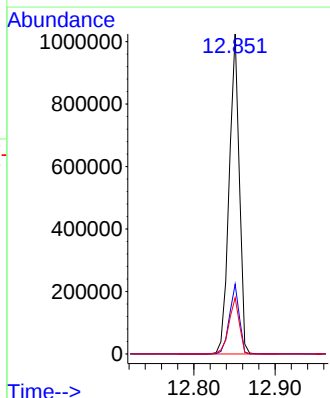
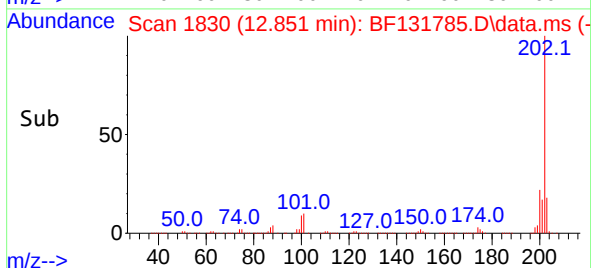
Reviewed By :Christian Giraldo 12/23/2022
Supervised By :Jagrut Upadhyay 12/24/2022

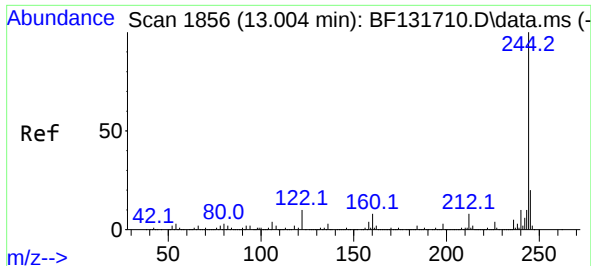


#78
Pyrene
Concen: 51.001 ng
RT: 12.851 min Scan# 1830
Delta R.T. -0.000 min
Lab File: BF131785.D
Acq: 22 Dec 2022 19:39



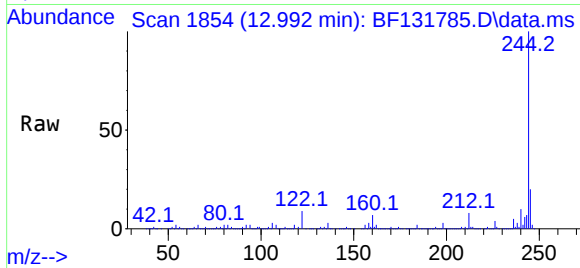
Tgt Ion:202 Resp: 887570
Ion Ratio Lower Upper
202 100
200 21.8 17.1 25.7
203 17.5 14.1 21.1





#79
Terphenyl-d14
Concen: 88.834 ng
RT: 12.992 min Scan# 1854
Delta R.T. -0.000 min
Lab File: BF131785.D
Acq: 22 Dec 2022 19:39

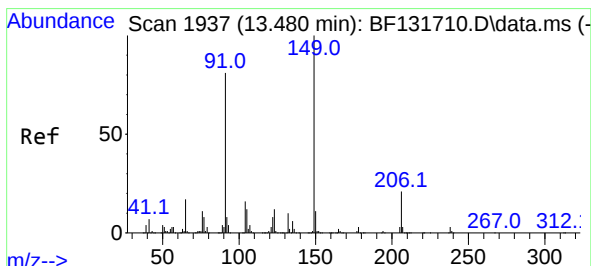
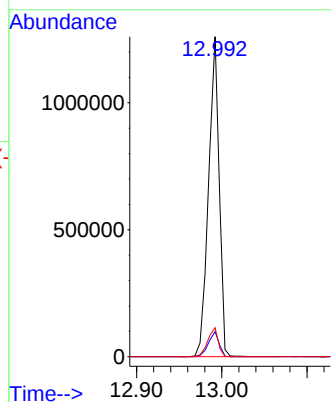
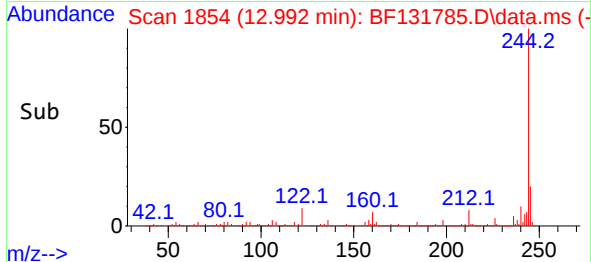
Instrument :
BNA_F
ClientSampleId :
COMP-1MSD



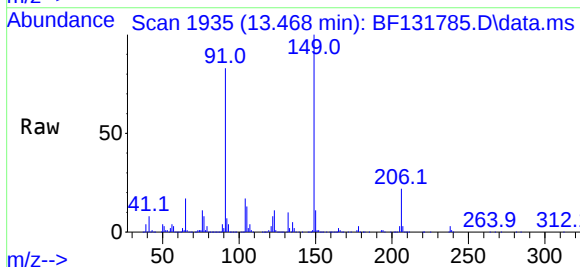
Tgt Ion:244 Resp: 1091033
Ion Ratio Lower Upper
244 100
212 7.9 6.5 9.7
122 9.0 7.7 11.5

Manual Integrations
APPROVED

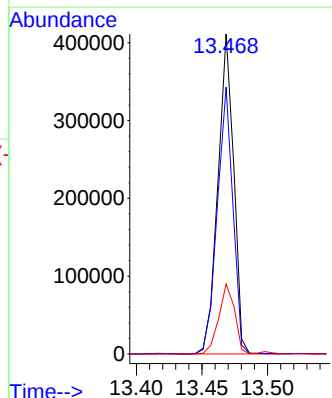
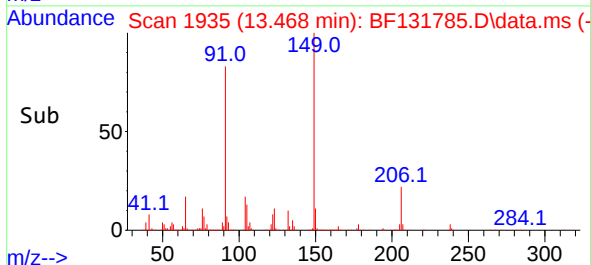
Reviewed By :Christian Giraldo 12/23/2022
Supervised By :Jagrut Upadhyay 12/24/2022

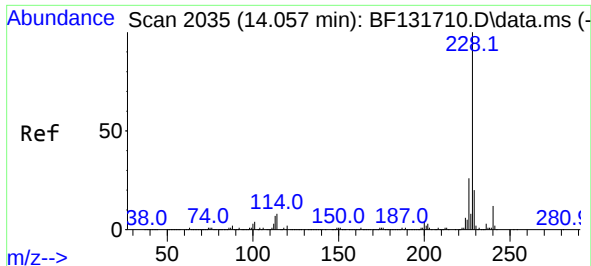


#80
Butylbenzylphthalate
Concen: 56.005 ng
RT: 13.468 min Scan# 1935
Delta R.T. 0.006 min
Lab File: BF131785.D
Acq: 22 Dec 2022 19:39



Tgt Ion:149 Resp: 343760
Ion Ratio Lower Upper
149 100
91 83.4 64.9 97.3
206 21.8 17.0 25.4





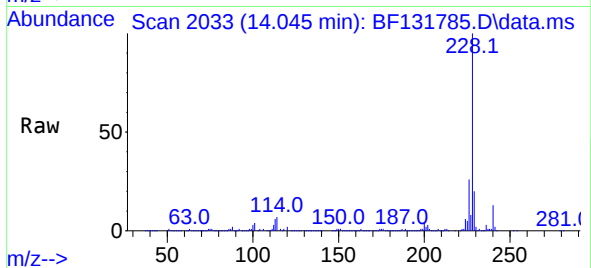
#81
Benzo(a)anthracene
Concen: 47.174 ng
RT: 14.045 min Scan# 2035
Delta R.T. 0.006 min
Lab File: BF131785.D
Acq: 22 Dec 2022 19:39

Instrument :

BNA_F

ClientSampleId :

COMP-1MSD

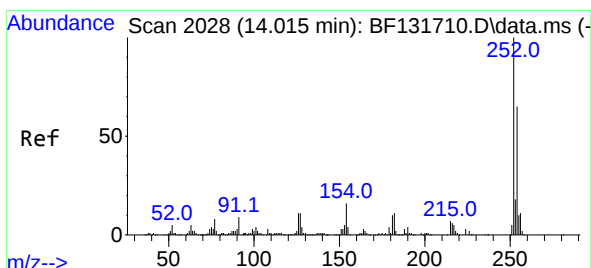
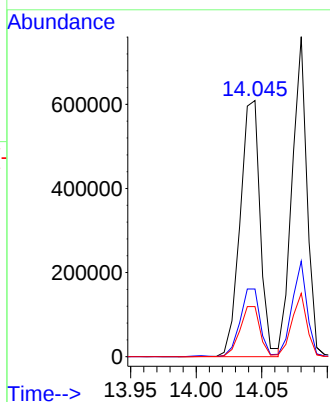
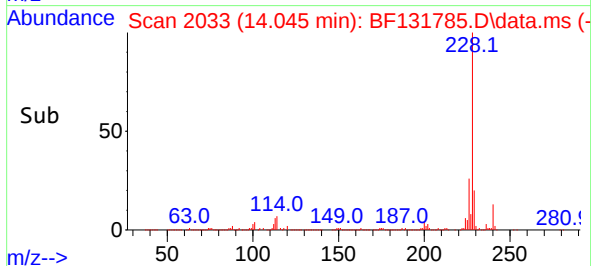


Tgt Ion:228 Resp: 650329
Ion Ratio Lower Upper
228 100
226 26.4 21.0 31.4
229 19.6 15.8 23.8

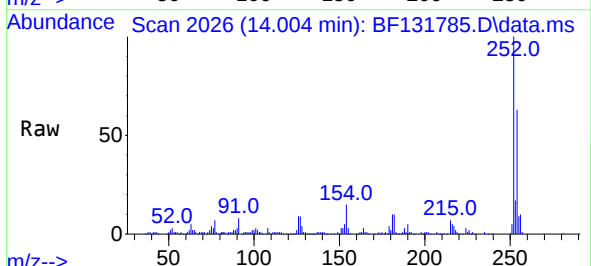
Manual Integrations

APPROVED

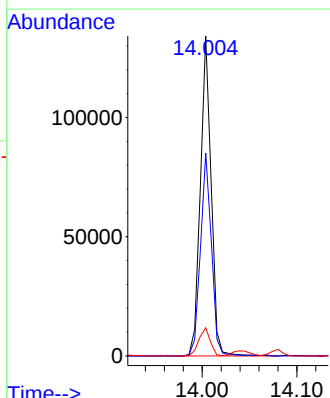
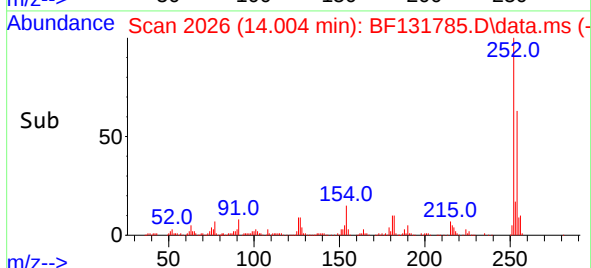
Reviewed By :Christian Giraldo 12/23/2022
Supervised By :Jagrut Upadhyay 12/24/2022

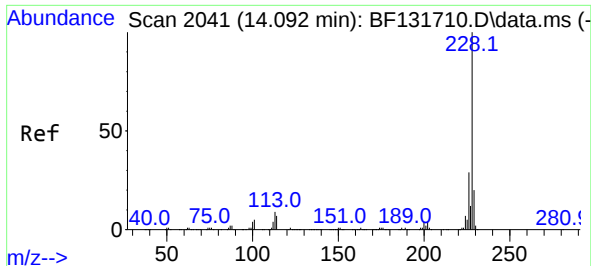


#82
3,3'-Dichlorobenzidine
Concen: 27.592 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.000 min
Lab File: BF131785.D
Acq: 22 Dec 2022 19:39



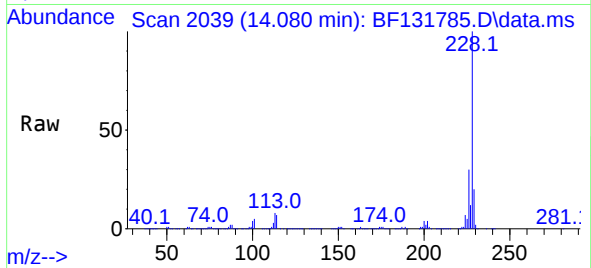
Tgt Ion:252 Resp: 106198
Ion Ratio Lower Upper
252 100
254 63.5 52.1 78.1
126 8.8 8.4 12.6





#83
Chrysene
Concen: 46.336 ng
RT: 14.080 min Scan# 2039
Delta R.T. 0.006 min
Lab File: BF131785.D
Acq: 22 Dec 2022 19:39

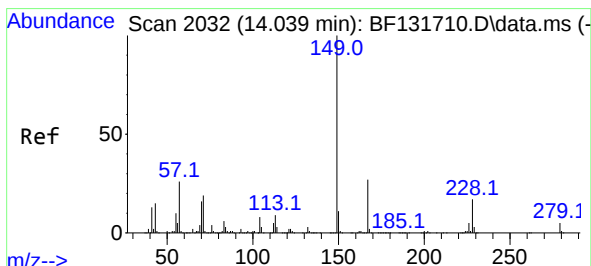
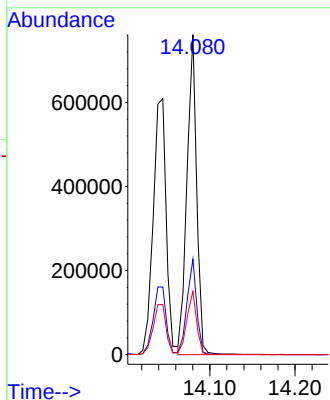
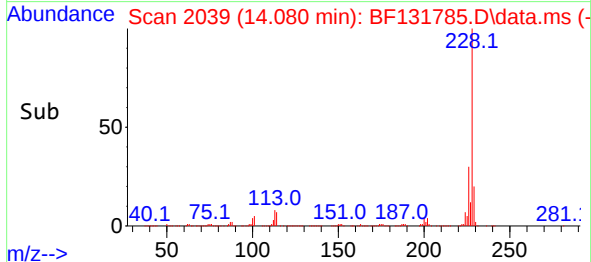
Instrument :
BNA_F
ClientSampleId :
COMP-1MSD



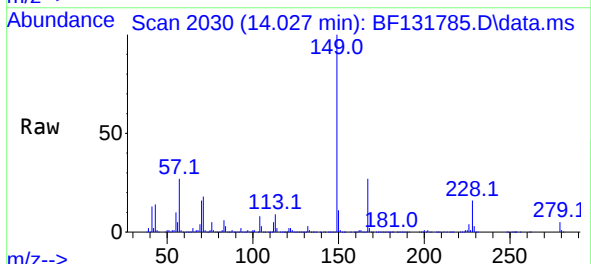
Tgt Ion:228 Resp: 602904
Ion Ratio Lower Upper
228 100
226 29.8 23.5 35.3
229 19.8 15.6 23.4

Manual Integrations
APPROVED

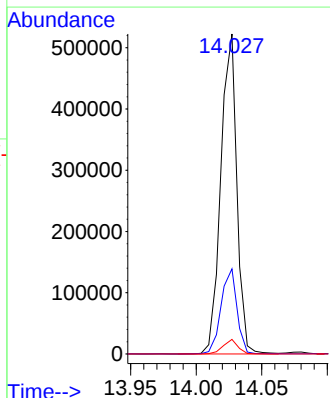
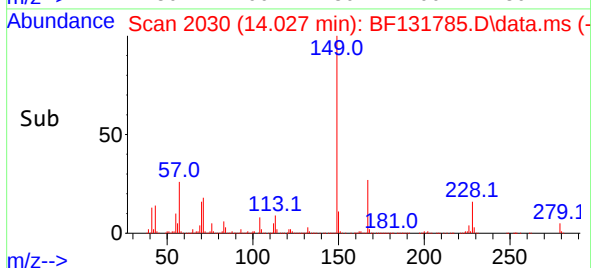
Reviewed By :Christian Giraldo 12/23/2022
Supervised By :Jagrut Upadhyay 12/24/2022

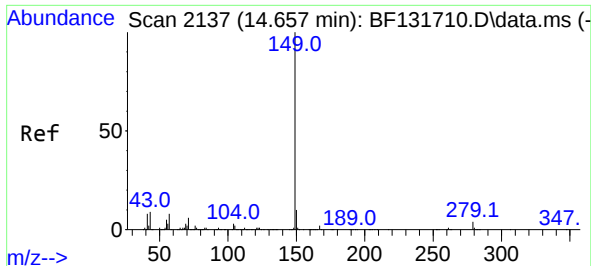


#84
Bis(2-ethylhexyl)phthalate
Concen: 60.663 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.006 min
Lab File: BF131785.D
Acq: 22 Dec 2022 19:39



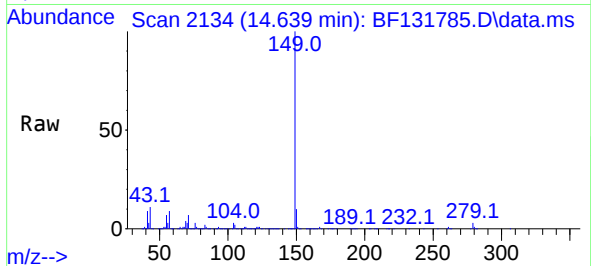
Tgt Ion:149 Resp: 443998
Ion Ratio Lower Upper
149 100
167 26.6 21.7 32.5
279 4.6 3.8 5.6





#85
Di-n-octyl phthalate
Concen: 61.308 ng
RT: 14.639 min Scan# 2137
Delta R.T. -0.000 min
Lab File: BF131785.D
Acq: 22 Dec 2022 19:39

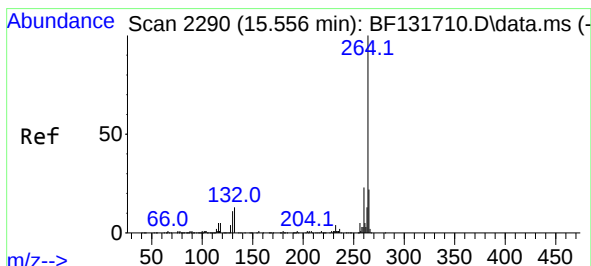
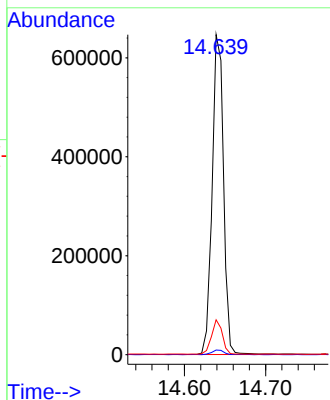
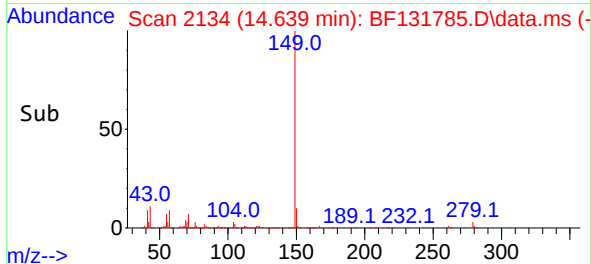
Instrument :
BNA_F
ClientSampleId :
COMP-1MSD



Tgt Ion:149 Resp: 62638
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 10.3 8.3 12.5

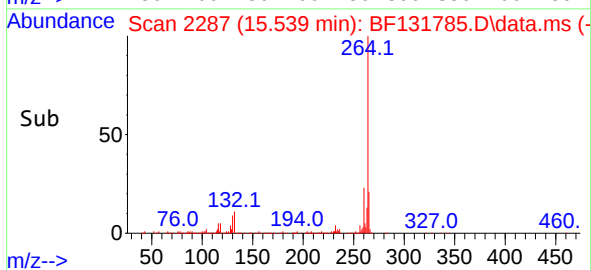
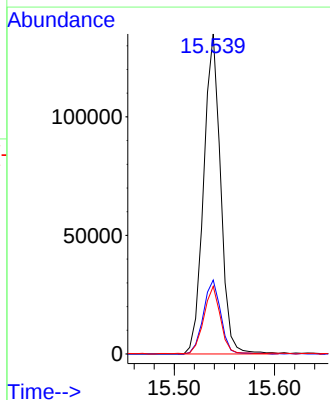
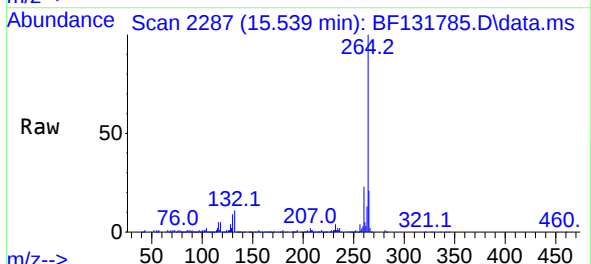
Manual Integrations
APPROVED

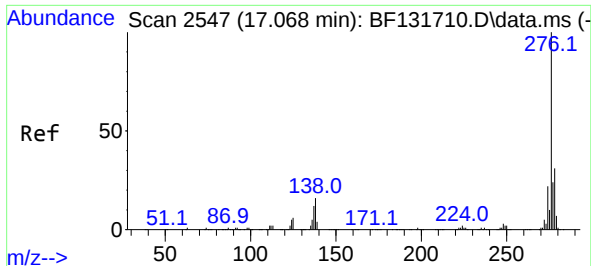
Reviewed By :Christian Giraldo 12/23/2022
Supervised By :Jagrut Upadhyay 12/24/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.539 min Scan# 2287
Delta R.T. 0.006 min
Lab File: BF131785.D
Acq: 22 Dec 2022 19:39

Tgt Ion:264 Resp: 159177
Ion Ratio Lower Upper
264 100
260 23.1 18.6 28.0
265 21.1 17.4 26.2





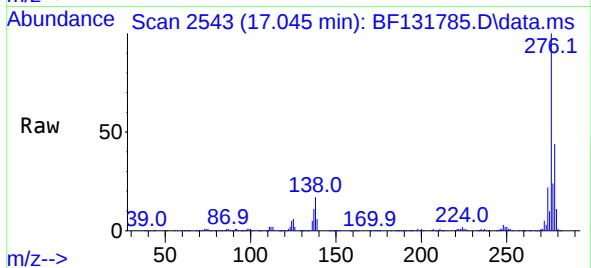
#87
Indeno(1,2,3-cd)pyrene
Concen: 52.060 ng
RT: 17.045 min Scan# 2111
Delta R.T. 0.006 min
Lab File: BF131785.D
Acq: 22 Dec 2022 19:39

Instrument :

BNA_F

ClientSampleId :

COMP-1MSD

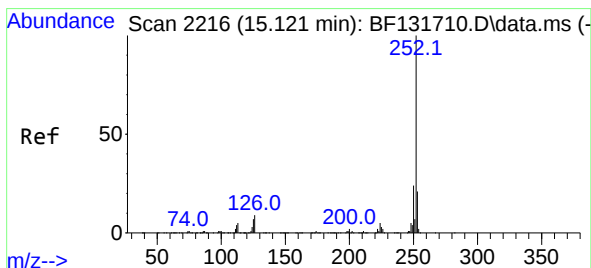
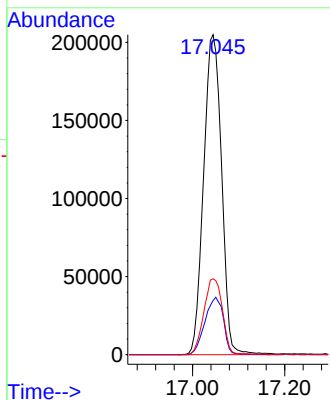
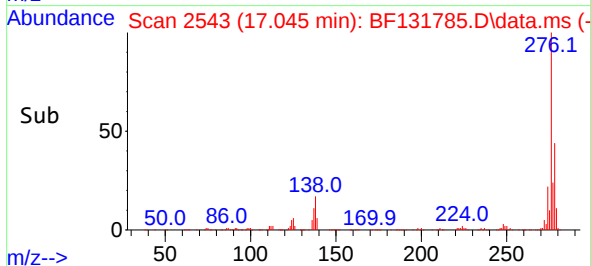


Tgt Ion:276 Resp: 556610
Ion Ratio Lower Upper
276 100
138 18.5 14.4 21.6
277 24.5 19.8 29.8

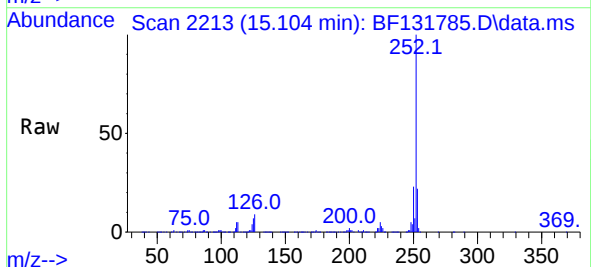
Manual Integrations

APPROVED

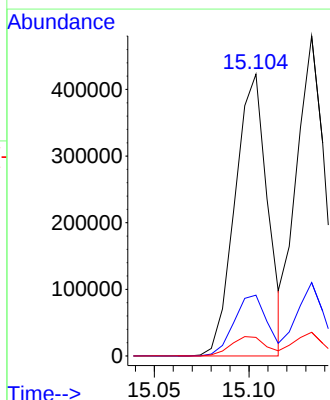
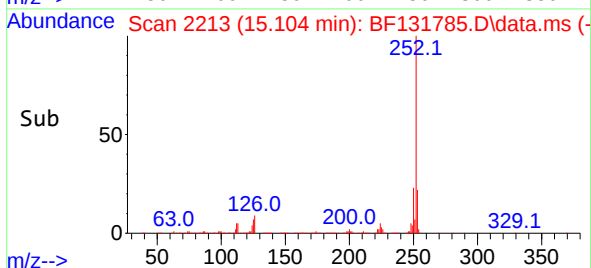
Reviewed By :Christian Giraldo 12/23/2022
Supervised By :Jagrut Upadhyay 12/24/2022

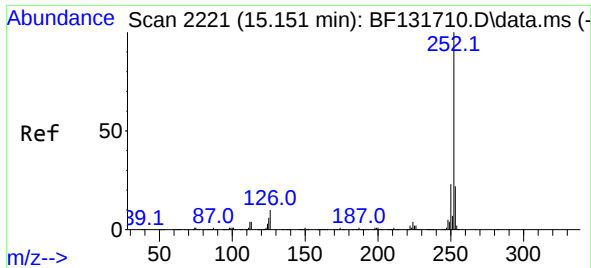


#88
Benzo(b)fluoranthene
Concen: 44.892 ng
RT: 15.104 min Scan# 2213
Delta R.T. 0.006 min
Lab File: BF131785.D
Acq: 22 Dec 2022 19:39



Tgt Ion:252 Resp: 505552
Ion Ratio Lower Upper
252 100
253 21.6 17.2 25.8
125 6.6 5.5 8.3





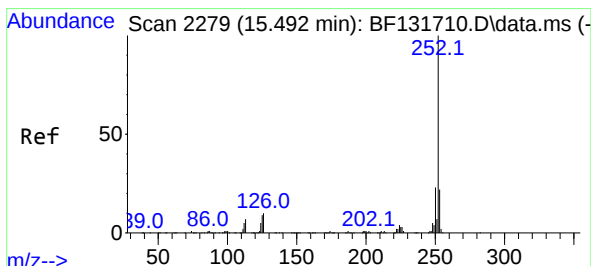
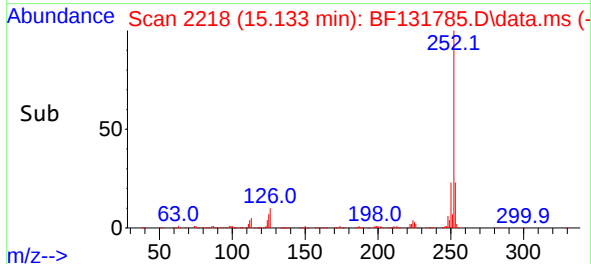
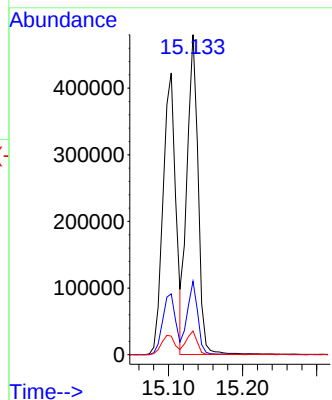
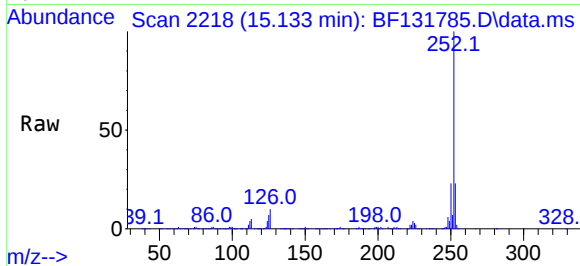
#89
Benzo(k)fluoranthene
Concen: 45.686 ng
RT: 15.133 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF131785.D
Acq: 22 Dec 2022 19:39

Instrument :
BNA_F
ClientSampleId :
COMP-1MSD

Tgt Ion:252 Resp: 502049
Ion Ratio Lower Upper
252 100
253 22.9 17.8 26.8
125 7.4 5.2 7.8

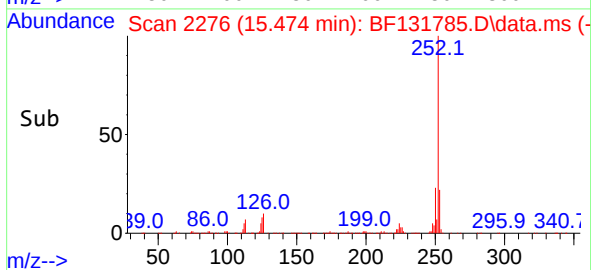
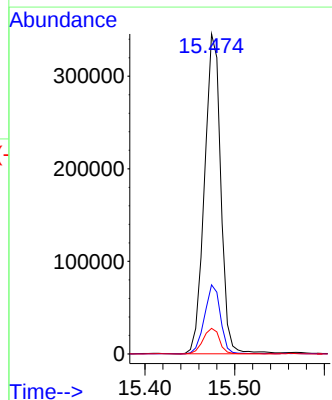
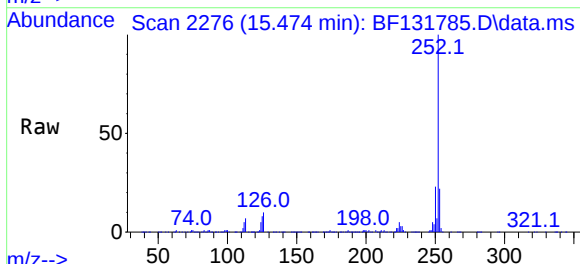
Manual Integrations
APPROVED

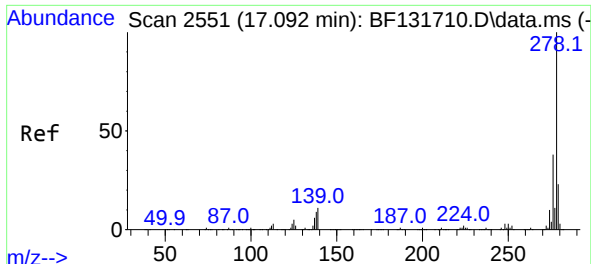
Reviewed By :Christian Giraldo 12/23/2022
Supervised By :Jagrut Upadhyay 12/24/2022



#90
Benzo(a)pyrene
Concen: 48.829 ng
RT: 15.474 min Scan# 2276
Delta R.T. -0.000 min
Lab File: BF131785.D
Acq: 22 Dec 2022 19:39

Tgt Ion:252 Resp: 435572
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 8.0 7.0 10.4





#91
Dibenzo(a,h)anthracene
Concen: 51.395 ng
RT: 17.062 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF131785.D
Acq: 22 Dec 2022 19:39

Instrument :

BNA_F

ClientSampleId :

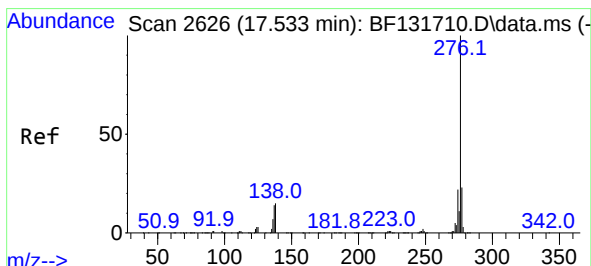
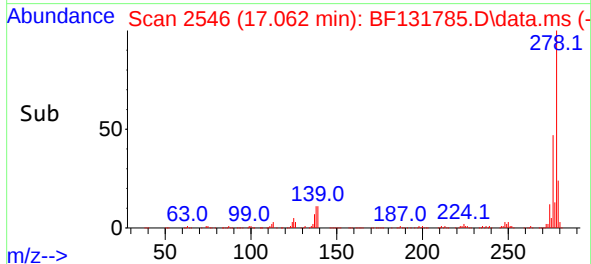
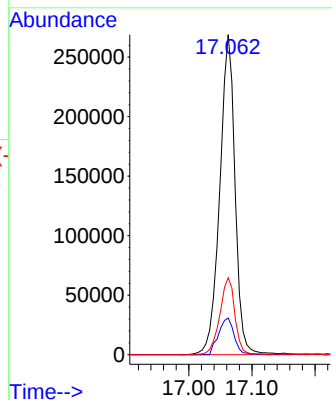
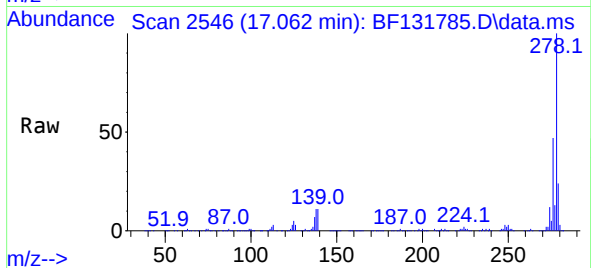
COMP-1MSD

Tgt Ion:278 Resp: 45410
Ion Ratio Lower Upper
278 100
139 11.4 8.7 13.1
279 24.0 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/23/2022
Supervised By :Jagrut Upadhyay 12/24/2022



#92
Benzo(g,h,i)perylene
Concen: 53.090 ng
RT: 17.498 min Scan# 2620
Delta R.T. -0.000 min
Lab File: BF131785.D
Acq: 22 Dec 2022 19:39

Tgt Ion:276 Resp: 463641
Ion Ratio Lower Upper
276 100
277 23.0 18.3 27.5
138 15.2 12.3 18.5

