

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122222\
 Data File : BF131771.D
 Acq On : 22 Dec 2022 11:36
 Operator : CG\JU
 Sample : PB149828BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB149828BS

Manual Integrations
 APPROVED

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

Quant Time: Dec 23 03:11:22 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	6.851	152	86734	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	341351	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	200119	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	377293	20.000	ng	0.00
76) Chrysene-d12	14.051	240	242257	20.000	ng	# 0.00
86) Perylene-d12	15.533	264	180242	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	687854	133.543	ng	0.02
7) Phenol-d6	6.492	99	901414	130.021	ng	0.00
23) Nitrobenzene-d5	7.428	82	617851	73.480	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	252551	115.300	ng	0.00
45) 2-Fluorobiphenyl	9.227	172	1043738	73.061	ng	0.00
79) Terphenyl-d14	12.992	244	1231196	79.207	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	91125	37.858	ng	98
3) Pyridine	3.422	79	236561	34.467	ng	98
4) n-Nitrosodimethylamine	3.393	42	134467	43.303	ng	99
6) Aniline	6.516	93	295312	34.503	ng	92
8) 2-Chlorophenol	6.639	128	244146	44.131	ng	98
10) Phenol	6.504	94	354472	42.824	ng	96
11) bis(2-Chloroethyl)ether	6.592	93	268631	45.351	ng	100
12) 1,3-Dichlorobenzene	6.792	146	262262	41.937	ng	98
13) 1,4-Dichlorobenzene	6.875	146	265134	41.476	ng	99
14) 1,2-Dichlorobenzene	7.022	146	257086	42.954	ng	98
15) Benzyl Alcohol	7.004	79	265532	42.881	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.133	45	331033	43.829	ng	99
17) 2-Methylphenol	7.116	107	220042	42.132	ng	98
18) Hexachloroethane	7.369	117	107269	42.332	ng	98
19) n-Nitroso-di-n-propyla...	7.275	70	207713	41.542	ng	96
20) 3+4-Methylphenols	7.269	107	278107	41.374	ng	99
22) Acetophenone	7.275	105	399275	40.082	ng	# 96
24) Nitrobenzene	7.445	77	333195	38.979	ng	96
25) Isophorone	7.686	82	574639	40.242	ng	98
26) 2-Nitrophenol	7.763	139	129345	38.717	ng	99
27) 2,4-Dimethylphenol	7.798	122	218633	45.949	ng	99
28) bis(2-Chloroethoxy)met...	7.898	93	321357	42.379	ng	99
29) 2,4-Dichlorophenol	8.004	162	220311	38.354	ng	98
30) 1,2,4-Trichlorobenzene	8.086	180	259493	38.427	ng	98
31) Naphthalene	8.169	128	699758	37.536	ng	100
32) Benzoic acid	7.939	122	150074m	39.402	ng	
33) 4-Chloroaniline	8.222	127	167179	22.995	ng	98
34) Hexachlorobutadiene	8.280	225	168506	37.089	ng	99
35) Caprolactam	8.604	113	66445m	38.362	ng	
36) 4-Chloro-3-methylphenol	8.710	107	255513	38.940	ng	97
37) 2-Methylnaphthalene	8.863	142	470940	37.034	ng	99
38) 1-Methylnaphthalene	8.963	142	443890	36.041	ng	99
40) 1,2,4,5-Tetrachloroben...	9.027	216	270145	39.456	ng	99
41) Hexachlorocyclopentadiene	9.010	237	294190	94.841	ng	98
43) 2,4,6-Trichlorophenol	9.145	196	167101	37.362	ng	97
44) 2,4,5-Trichlorophenol	9.192	196	181771	37.542	ng	98

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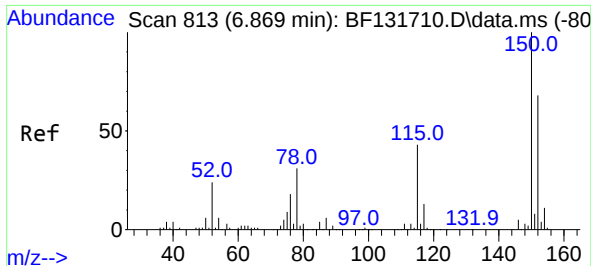
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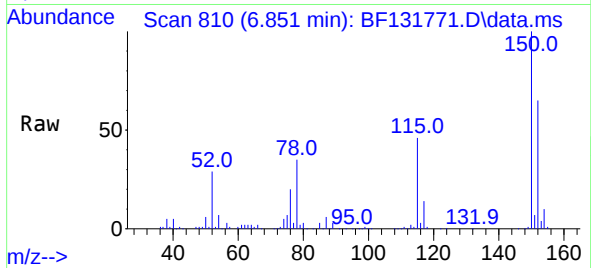
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.333	154	591523	39.297	ng	99
47) 2-Chloronaphthalene	9.357	162	473457	38.411	ng	100
48) 2-Nitroaniline	9.457	65	170050	38.277	ng	93
49) Acenaphthylene	9.775	152	706143	38.195	ng	99
50) Dimethylphthalate	9.633	163	558236	37.073	ng	99
51) 2,6-Dinitrotoluene	9.698	165	121360	37.482	ng	91
52) Acenaphthene	9.945	154	420164	37.099	ng	99
53) 3-Nitroaniline	9.869	138	86945	26.244	ng	98
54) 2,4-Dinitrophenol	9.980	184	143747	74.094	ng	98
55) Dibenzofuran	10.116	168	647036	37.258	ng	99
56) 4-Nitrophenol	10.039	139	178387	75.231	ng	97
57) 2,4-Dinitrotoluene	10.104	165	167453	38.488	ng	92
58) Fluorene	10.463	166	513866	36.598	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.233	232	148257m	36.678	ng	
60) Diethylphthalate	10.339	149	529215	36.474	ng	98
61) 4-Chlorophenyl-phenyle...	10.451	204	279436	37.444	ng	98
62) 4-Nitroaniline	10.492	138	117854	35.346	ng	94
63) Azobenzene	10.616	77	591110	37.099	ng	99
65) 4,6-Dinitro-2-methylph...	10.516	198	95106	36.716	ng	83
66) n-Nitrosodiphenylamine	10.574	169	439043	37.524	ng	99
67) 4-Bromophenyl-phenylether	10.945	248	169226	37.976	ng	96
68) Hexachlorobenzene	11.004	284	182963	37.333	ng	98
69) Atrazine	11.104	200	139612	35.796	ng	98
70) Pentachlorophenol	11.204	266	202138	77.711	ng	98
71) Phenanthrene	11.427	178	758576	36.872	ng	99
72) Anthracene	11.480	178	766680	38.060	ng	99
73) Carbazole	11.639	167	671643	38.538	ng	100
74) Di-n-butylphthalate	11.963	149	792409	36.515	ng	100
75) Fluoranthene	12.621	202	848973	37.053	ng	98
77) Benzidine	12.739	184	207150	46.632	ng	99
78) Pyrene	12.851	202	853341	38.743	ng	99
80) Butylbenzylphthalate	13.468	149	295012	37.976	ng	98
81) Benzo(a)anthracene	14.039	228	641517	36.768	ng	100
82) 3,3'-Dichlorobenzidine	14.004	252	178974	36.741	ng	99
83) Chrysene	14.080	228	596624	36.230	ng	99
84) Bis(2-ethylhexyl)phtha...	14.021	149	356492	38.485	ng	99
85) Di-n-octyl phthalate	14.639	149	475599	36.781	ng	100
87) Indeno(1,2,3-cd)pyrene	17.045	276	520414	42.986	ng	99
88) Benzo(b)fluoranthene	15.098	252	523560	41.057	ng	99
89) Benzo(k)fluoranthene	15.133	252	495400	39.813	ng	100
90) Benzo(a)pyrene	15.474	252	439482	43.509	ng	98
91) Dibenzo(a,h)anthracene	17.056	278	449961	44.974	ng	99
92) Benzo(g,h,i)perylene	17.498	276	444212	44.921	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.851 min Scan# 81
Delta R.T. -0.006 min
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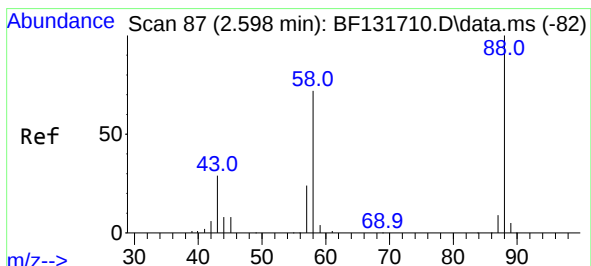
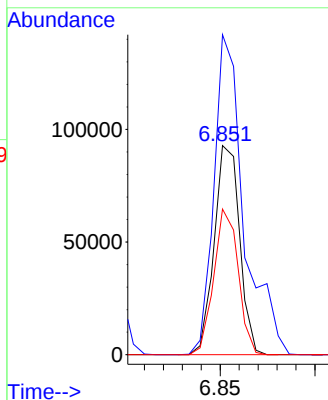
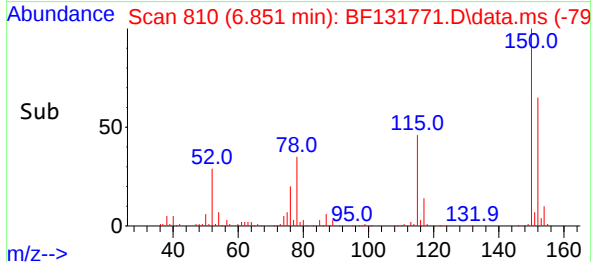
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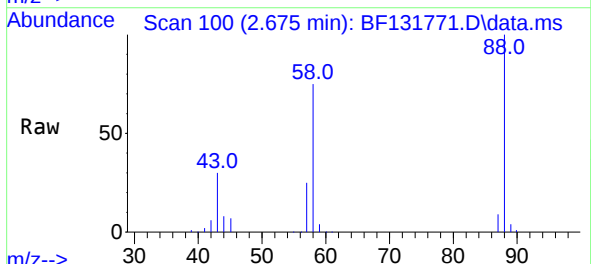
Tgt Ion:152 Resp: 86734
Ion Ratio Lower Upper
152 100
150 153.0 117.4 176.0
115 69.7 50.2 75.4

Manual Integrations
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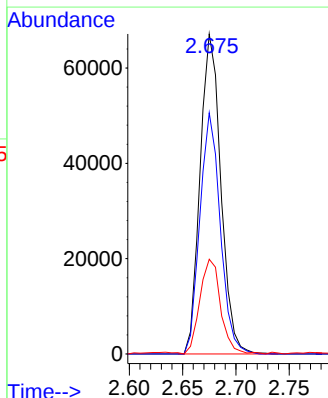
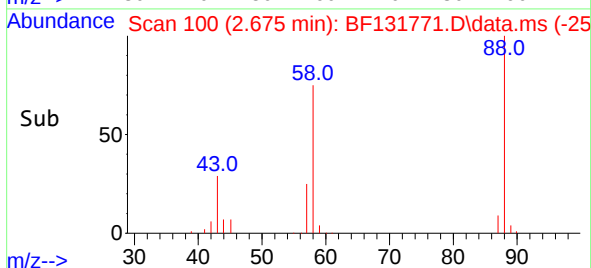
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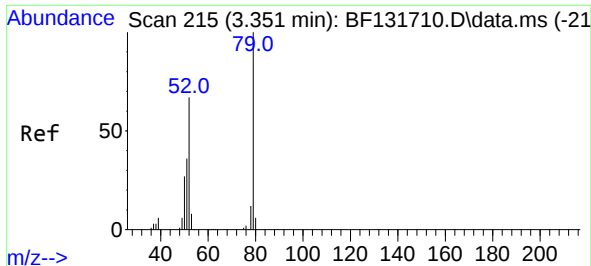


#2
1,4-Dioxane
Concen: 37.858 ng
RT: 2.675 min Scan# 100
Delta R.T. 0.094 min
Lab File: BF131771.D
Acq: 22 Dec 2022 11:36



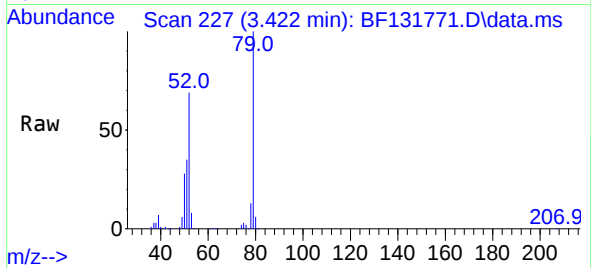
Tgt Ion: 88 Resp: 91125
Ion Ratio Lower Upper
88 100
58 74.0 57.5 86.3
43 29.8 23.3 34.9





#3
Pyridine
Concen: 34.467 ng
RT: 3.422 min Scan# 215
Delta R.T. 0.094 min
Lab File: BF131771.D
Acq: 22 Dec 2022 11:36

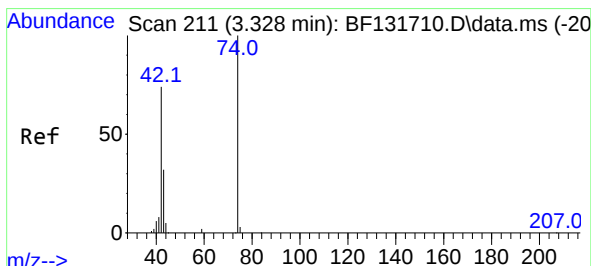
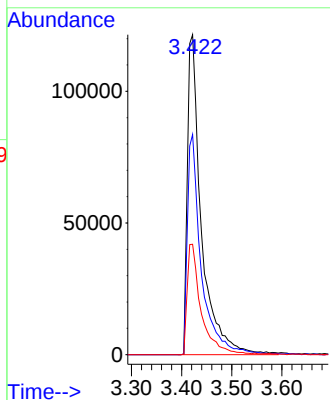
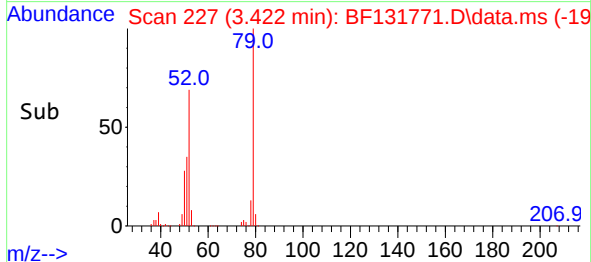
Instrument :
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PB149828BS



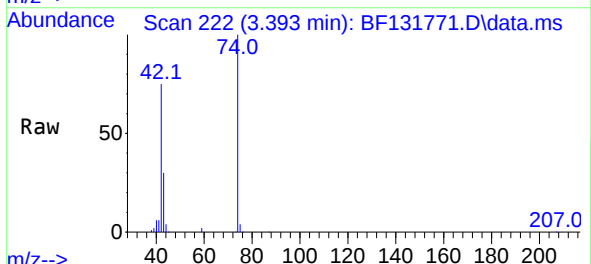
Tgt Ion: 79 Resp: 23656
Ion Ratio Lower Upper
79 100
52 68.8 53.7 80.5
51 34.5 28.6 42.8

Manual Integrations
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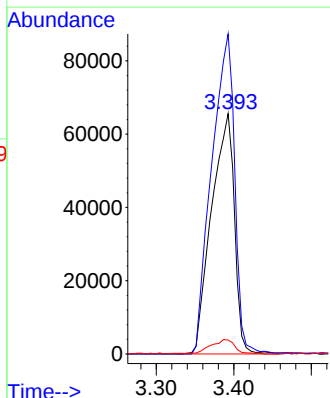
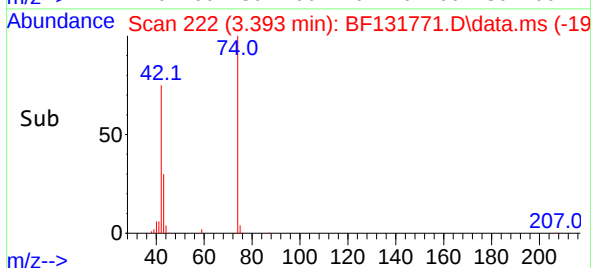
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Supervised By :Jagrut Upadhyay 12/24/2022

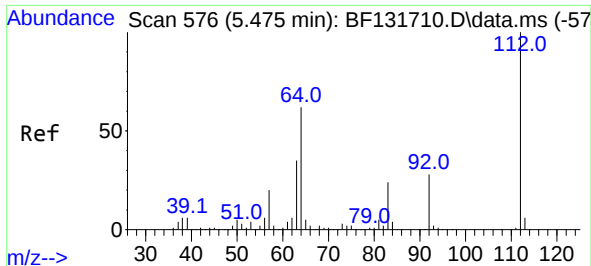


#4
n-Nitrosodimethylamine
Concen: 43.303 ng
RT: 3.393 min Scan# 222
Delta R.T. 0.088 min
Lab File: BF131771.D
Acq: 22 Dec 2022 11:36



Tgt Ion: 42 Resp: 134467
Ion Ratio Lower Upper
42 100
74 133.1 107.8 161.8
44 5.8 5.5 8.3





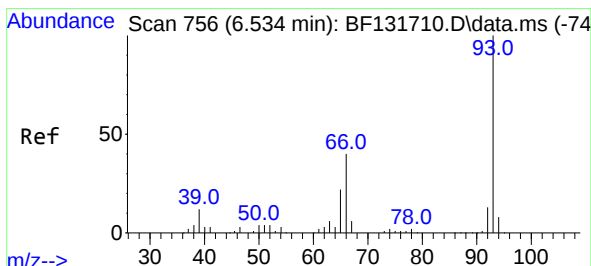
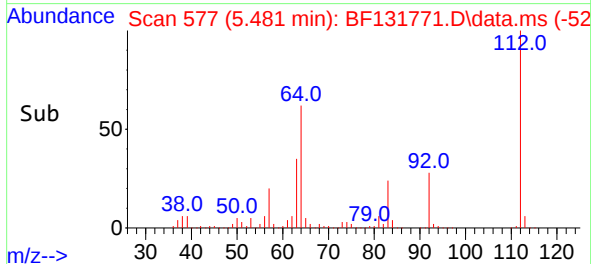
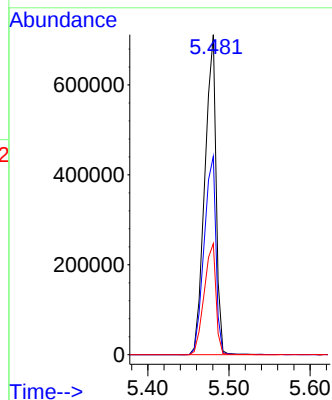
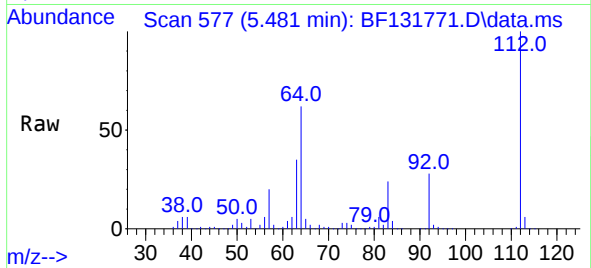
#5
2-Fluorophenol
Concen: 133.543 ng
RT: 5.481 min Scan# 51
Delta R.T. 0.023 min
Lab File: BF131771.D
Acq: 22 Dec 2022 11:36

Instrument :
BNA_F
ClientSampleId :
PB149828BS

Tgt Ion:112 Resp: 687854
Ion Ratio Lower Upper
112 100
64 61.9 49.5 74.3
63 34.7 28.2 42.2

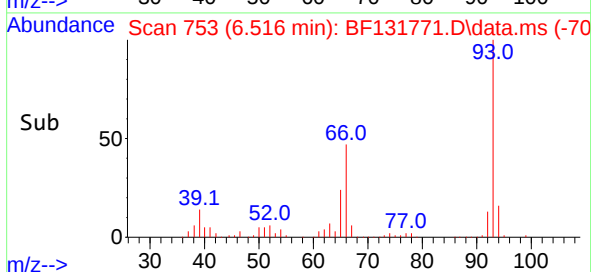
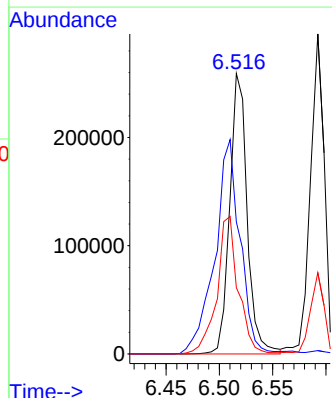
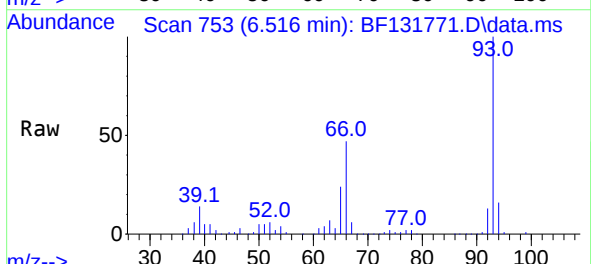
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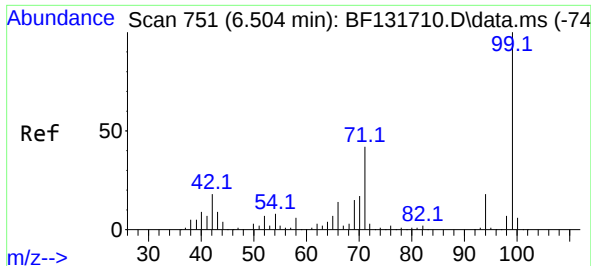
Reviewed By :Christian Giraldo 12/23/2022
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#6
Aniline
Concen: 34.503 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF131771.D
Acq: 22 Dec 2022 11:36

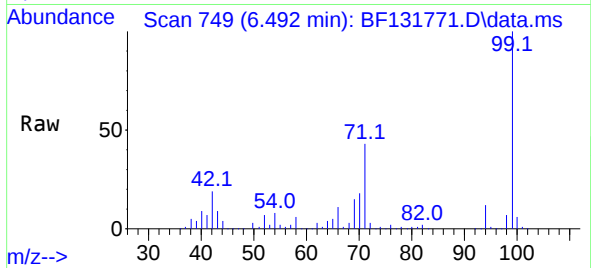
Tgt Ion: 93 Resp: 295312
Ion Ratio Lower Upper
93 100
66 47.0 32.8 49.2
65 23.6 17.4 26.2





#7
Phenol-d6
Concen: 130.021 ng
RT: 6.492 min Scan# 749
Delta R.T. 0.006 min
Lab File: BF131771.D
Acq: 22 Dec 2022 11:36

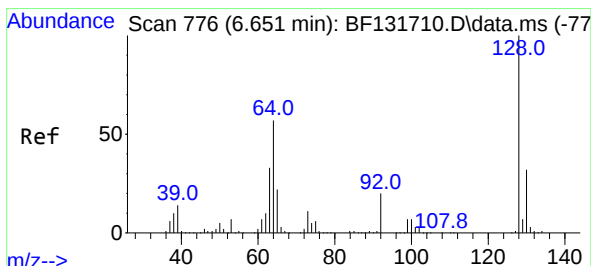
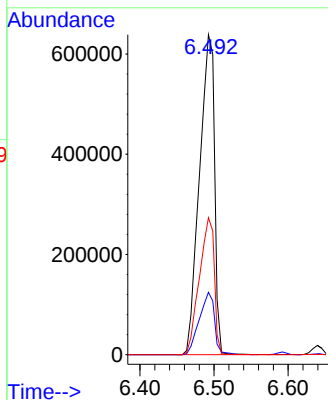
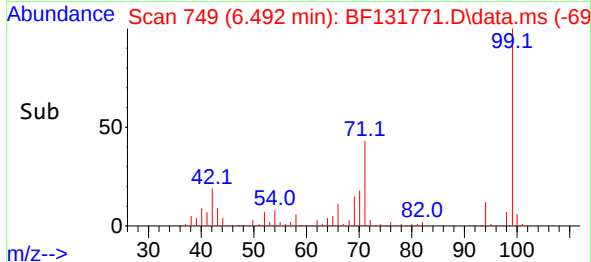
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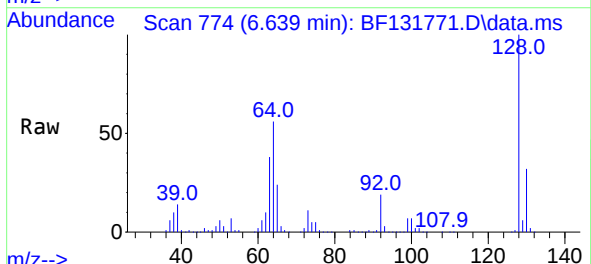
Tgt Ion: 99 Resp: 901414
Ion Ratio Lower Upper
99 100
42 19.5 14.8 22.2
71 42.8 33.8 50.6

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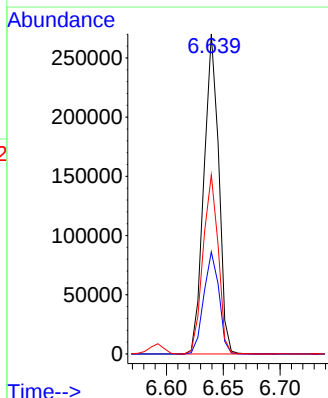
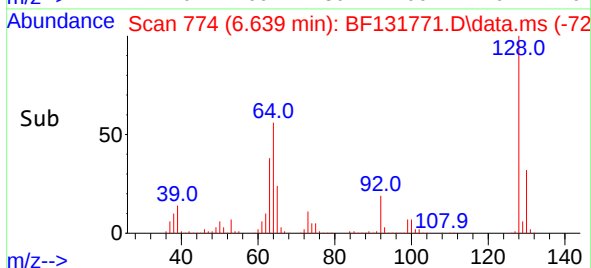
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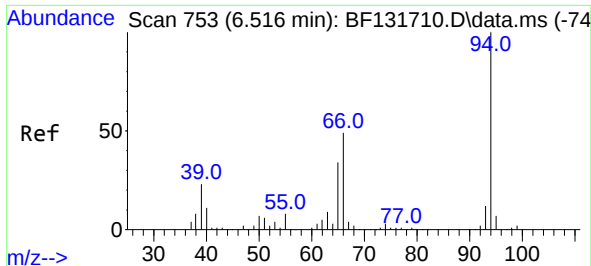


#8
2-Chlorophenol
Concen: 44.131 ng
RT: 6.639 min Scan# 774
Delta R.T. -0.000 min
Lab File: BF131771.D
Acq: 22 Dec 2022 11:36



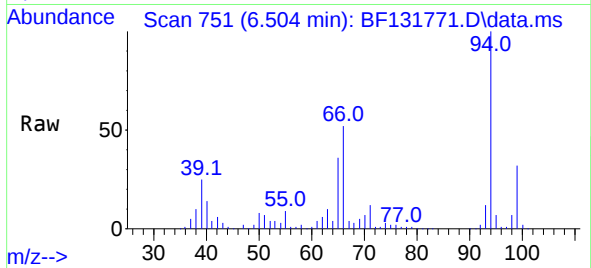
Tgt Ion:128 Resp: 244146
Ion Ratio Lower Upper
128 100
130 31.9 12.0 52.0
64 55.9 37.7 77.7





#10
Phenol
Concen: 42.824 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.000 min
Lab File: BF131771.D
Acq: 22 Dec 2022 11:36

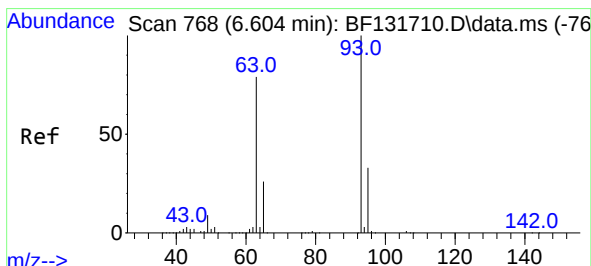
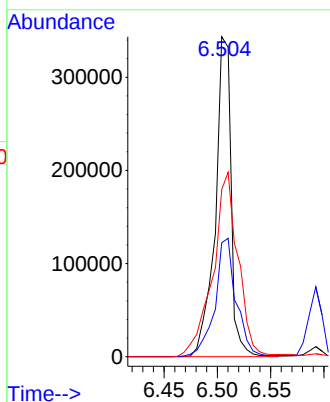
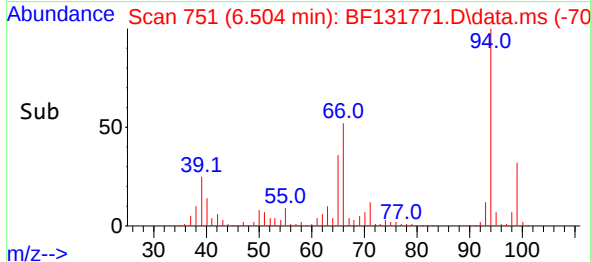
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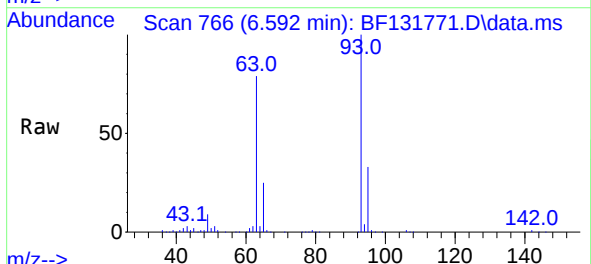
Tgt Ion: 94 Resp: 354472
Ion Ratio Lower Upper
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65 35.6 14.0 54.0
66 52.2 28.8 68.8

Manual Integrations
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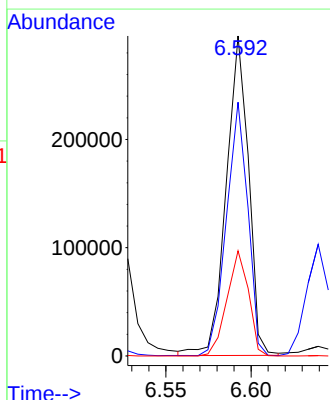
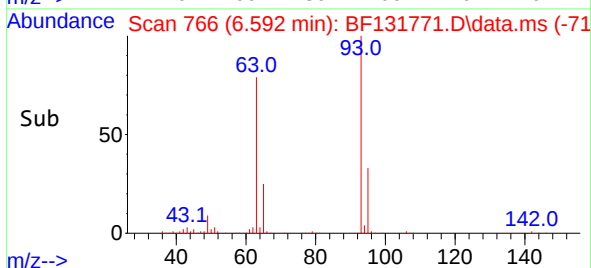
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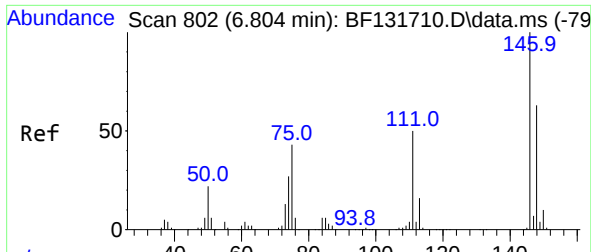


#11
bis(2-Chloroethyl)ether
Concen: 45.351 ng
RT: 6.592 min Scan# 766
Delta R.T. -0.000 min
Lab File: BF131771.D
Acq: 22 Dec 2022 11:36



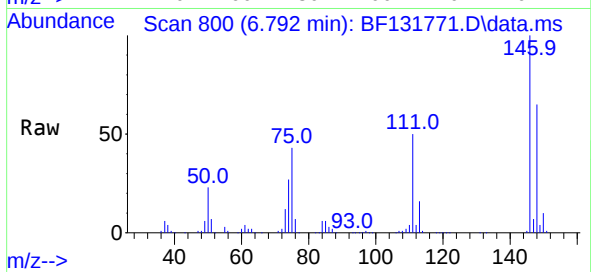
Tgt Ion: 93 Resp: 268631
Ion Ratio Lower Upper
93 100
63 79.3 59.0 99.0
95 32.9 12.6 52.6





#12
1,3-Dichlorobenzene
Concen: 41.937 ng
RT: 6.792 min Scan# 801
Delta R.T. -0.000 min
Lab File: BF131771.D
Acq: 22 Dec 2022 11:36

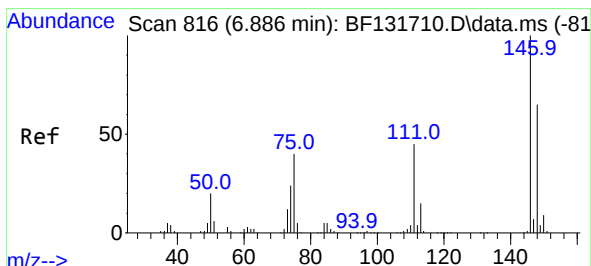
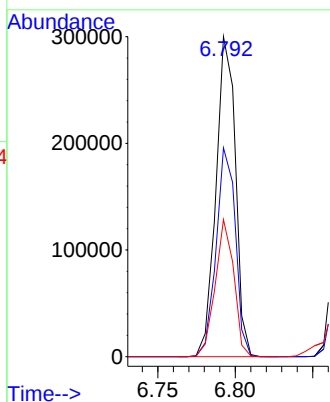
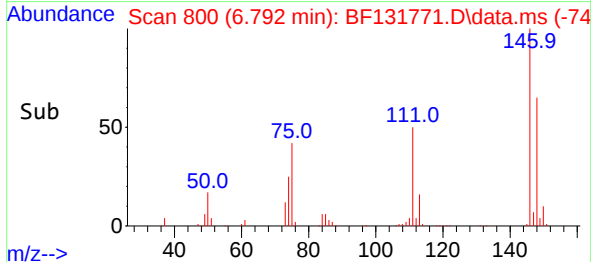
Instrument :
BNA_F
ClientSampleId :
PB149828BS



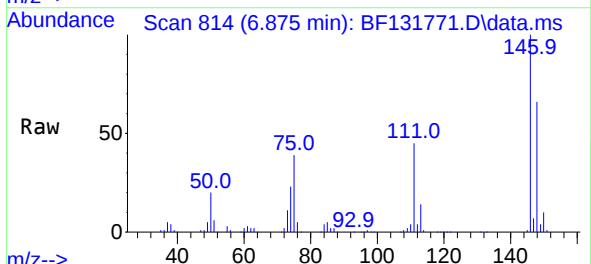
Tgt Ion:146 Resp: 262262
Ion Ratio Lower Upper
146 100
148 65.2 50.6 76.0
75 42.8 34.3 51.5

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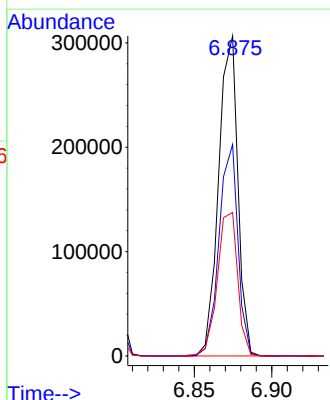
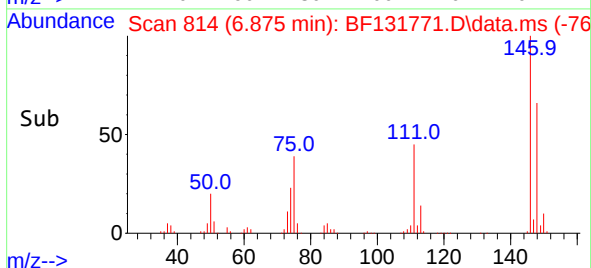
Reviewed By :Christian Giraldo 12/23/2022
Supervised By :Jagrut Upadhyay 12/24/2022

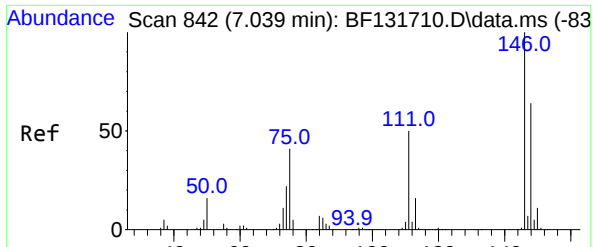


#13
1,4-Dichlorobenzene
Concen: 41.476 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.000 min
Lab File: BF131771.D
Acq: 22 Dec 2022 11:36



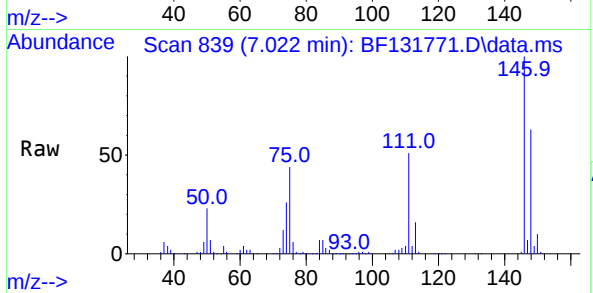
Tgt Ion:146 Resp: 265134
Ion Ratio Lower Upper
146 100
148 66.0 52.2 78.4
111 44.8 36.4 54.6





#14
1,2-Dichlorobenzene
Concen: 42.954 ng
RT: 7.022 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF131771.D
Acq: 22 Dec 2022 11:36

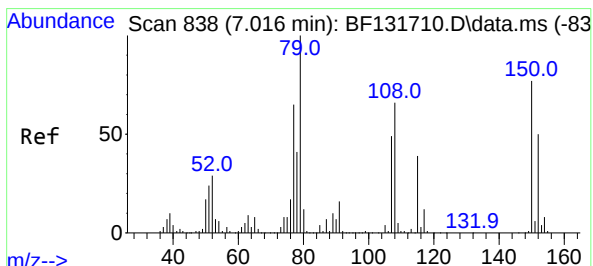
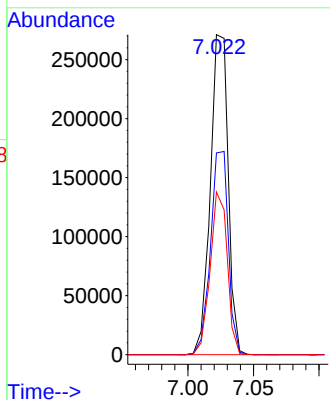
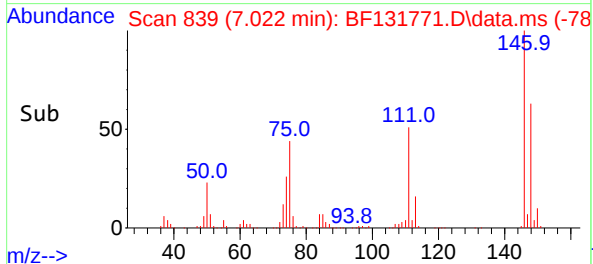
Instrument :
BNA_F
ClientSampleId :
PB149828BS



Tgt Ion:146 Resp: 257080
Ion Ratio Lower Upper
146 100
148 63.1 51.4 77.0
111 50.8 39.8 59.6

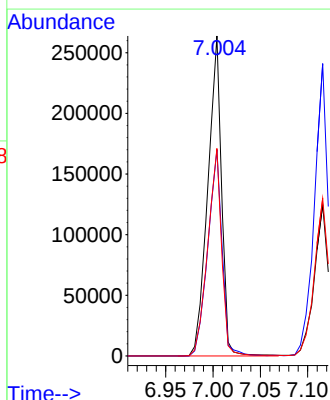
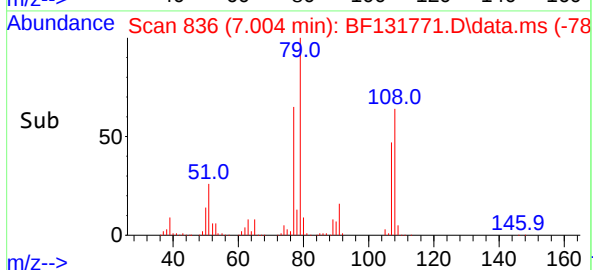
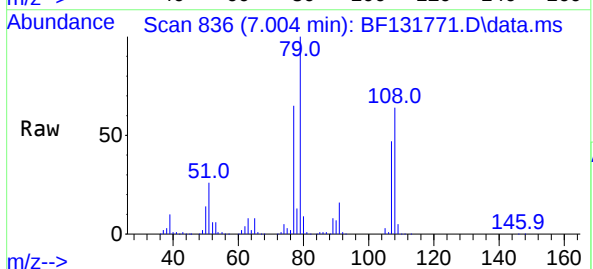
Manual Integrations
APPROVED

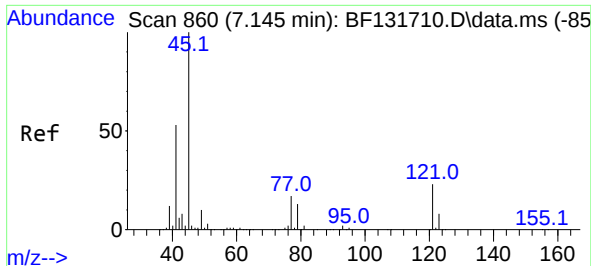
Reviewed By :Christian Giraldo 12/23/2022
Supervised By :Jagrut Upadhyay 12/24/2022



#15
Benzyl Alcohol
Concen: 42.881 ng
RT: 7.004 min Scan# 836
Delta R.T. -0.000 min
Lab File: BF131771.D
Acq: 22 Dec 2022 11:36

Tgt Ion: 79 Resp: 265532
Ion Ratio Lower Upper
79 100
108 64.5 52.6 78.8
77 64.8 51.7 77.5





#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.829 ng
RT: 7.133 min Scan# 858
Delta R.T. -0.000 min
Lab File: BF131771.D
Acq: 22 Dec 2022 11:36

Instrument :

BNA_F

ClientSampleId :

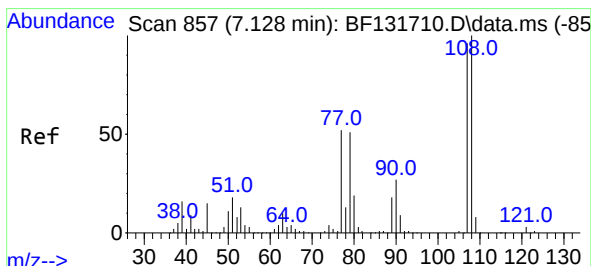
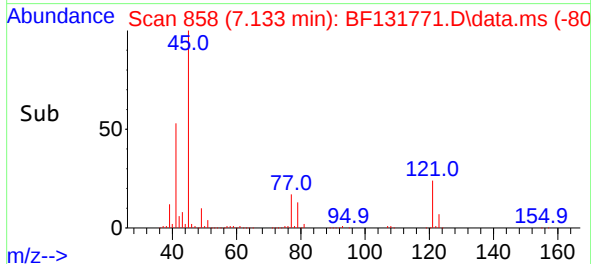
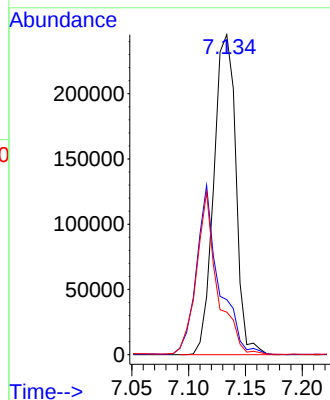
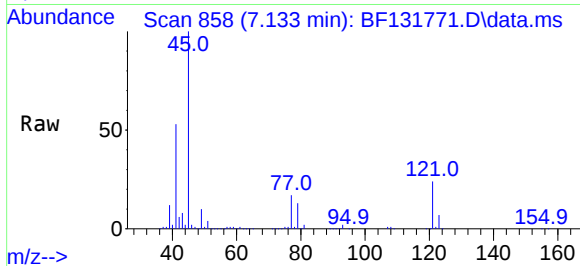
PB149828BS

Tgt Ion: 45 Resp: 33103
Ion Ratio Lower Upper
45 100
77 17.2 0.0 36.8
79 13.3 0.0 33.1

Manual Integrations

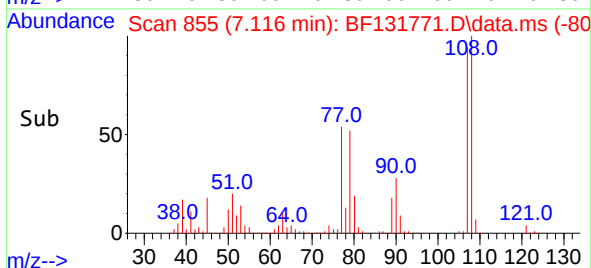
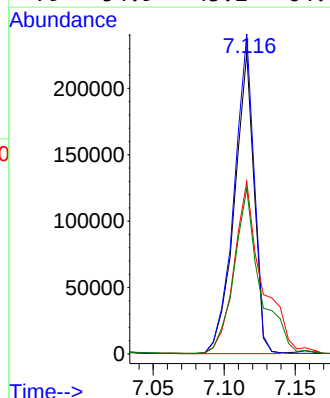
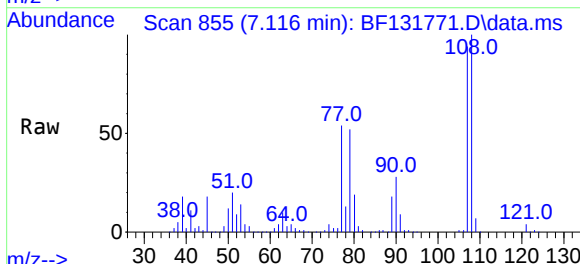
APPROVED

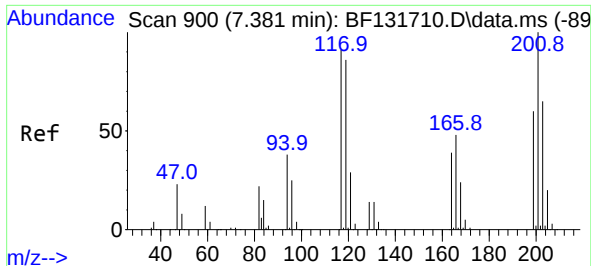
Reviewed By :Christian Giraldo 12/23/2022
Supervised By :Jagrut Upadhyay 12/24/2022



#17
2-Methylphenol
Concen: 42.132 ng
RT: 7.116 min Scan# 855
Delta R.T. -0.000 min
Lab File: BF131771.D
Acq: 22 Dec 2022 11:36

Tgt Ion:107 Resp: 220042
Ion Ratio Lower Upper
107 100
108 106.3 83.8 125.6
77 57.3 43.8 65.8
79 54.9 43.2 64.8





#18
Hexachloroethane
Concen: 42.332 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.000 min
Lab File: BF131771.D
Acq: 22 Dec 2022 11:36

Instrument :

BNA_F

ClientSampleId :

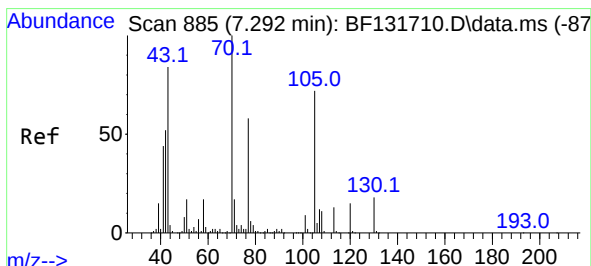
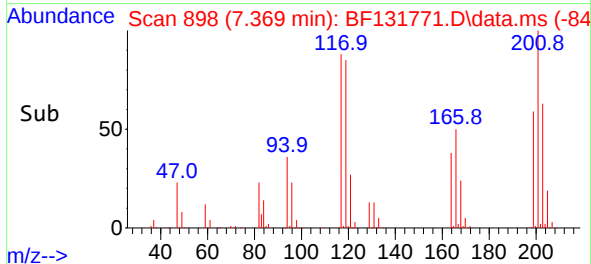
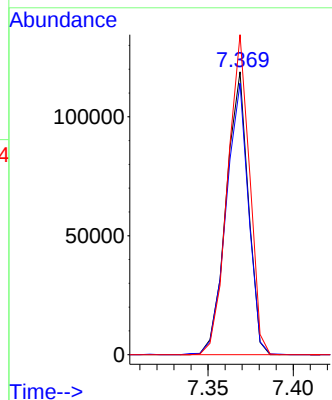
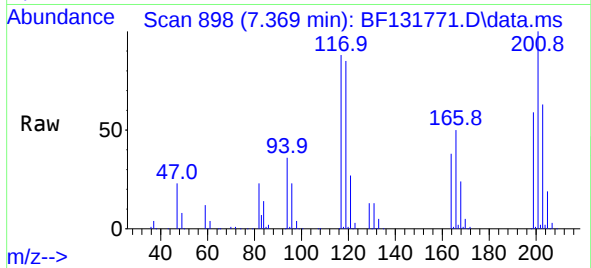
PB149828BS

Tgt Ion:117 Resp: 107269
Ion Ratio Lower Upper
117 100
119 96.0 75.8 113.8
201 113.1 88.2 132.4

Manual Integrations

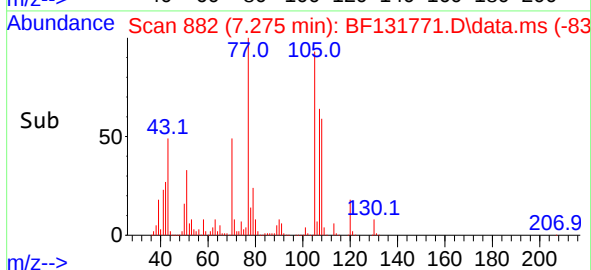
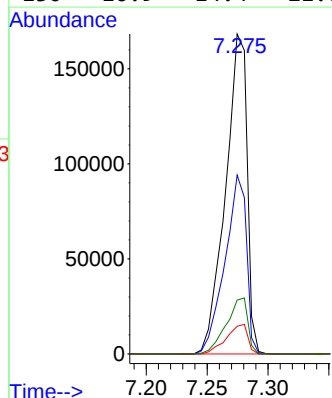
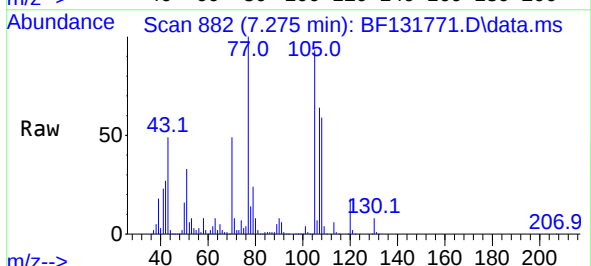
APPROVED

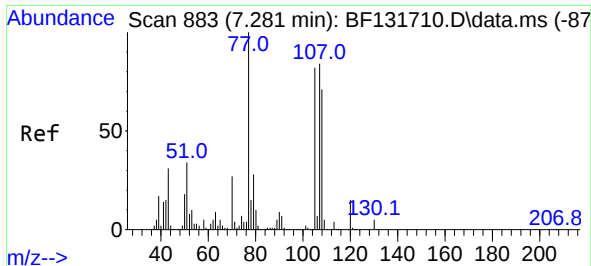
Reviewed By :Christian Giraldo 12/23/2022
Supervised By :Jagrut Upadhyay 12/24/2022



#19
n-Nitroso-di-n-propylamine
Concen: 41.542 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.000 min
Lab File: BF131771.D
Acq: 22 Dec 2022 11:36

Tgt Ion: 70 Resp: 207713
Ion Ratio Lower Upper
70 100
42 55.9 41.5 62.3
101 8.7 7.3 10.9
130 16.9 14.4 21.6





#20

3+4-Methylphenols

Concen: 41.374 ng

RT: 7.269 min Scan# 81

Delta R.T. -0.000 min

Lab File: BF131771.D

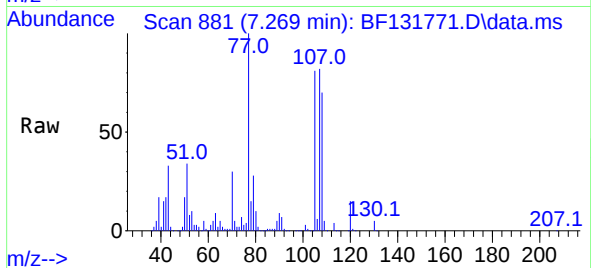
Acq: 22 Dec 2022 11:36

Instrument :

BNA_F

ClientSampleId :

PB149828BS



Tgt Ion:107 Resp: 27810

Ion Ratio Lower Upper

107 100

108 84.8 65.2 105.2

77 121.7 99.6 139.6

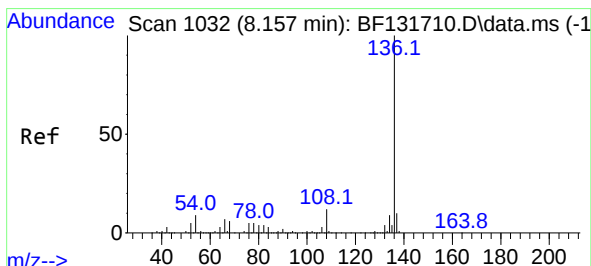
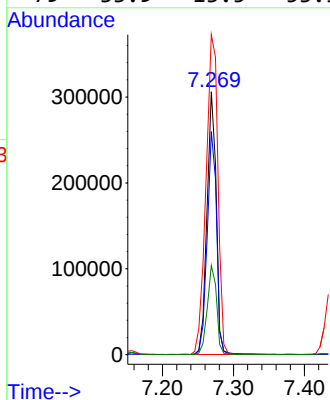
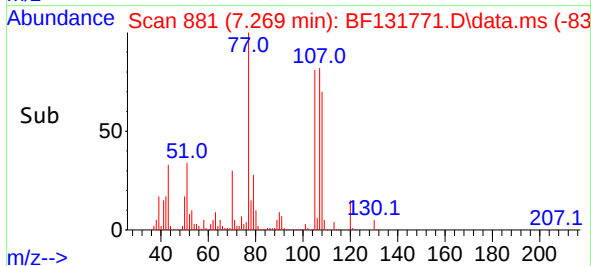
79 33.9 13.5 53.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/23/2022

Supervised By :Jagrut Upadhyay 12/24/2022



#21

Napthalene-d8

Concen: 20.000 ng

RT: 8.145 min Scan# 1030

Delta R.T. -0.000 min

Lab File: BF131771.D

Acq: 22 Dec 2022 11:36

Tgt Ion:136 Resp: 341351

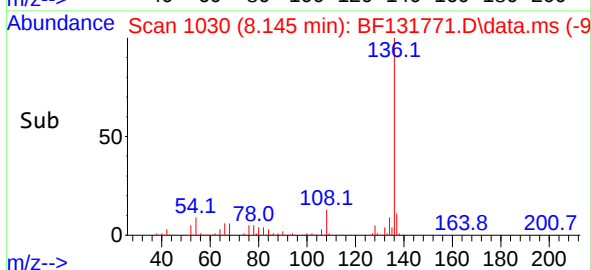
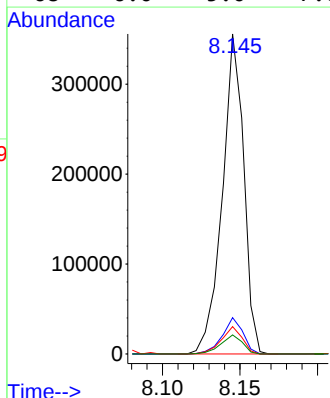
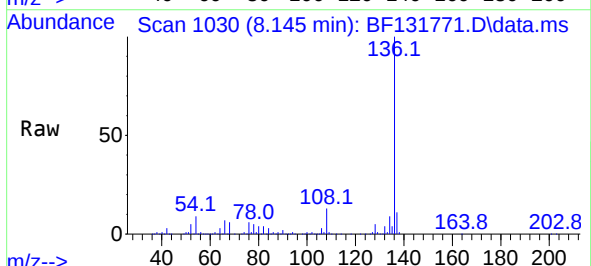
Ion Ratio Lower Upper

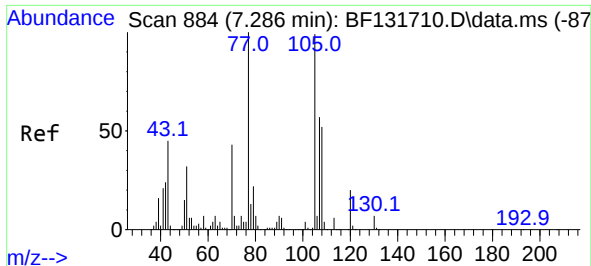
136 100

137 11.3 8.4 12.6

54 8.6 7.2 10.8

68 6.0 5.0 7.6





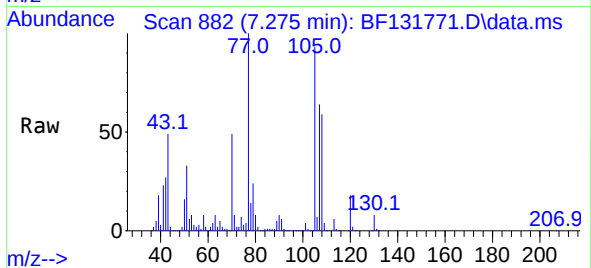
#22
Acetophenone
Concen: 40.082 ng
RT: 7.275 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF131771.D
Acq: 22 Dec 2022 11:36

Instrument :

BNA_F

ClientSampleId :

PB149828BS

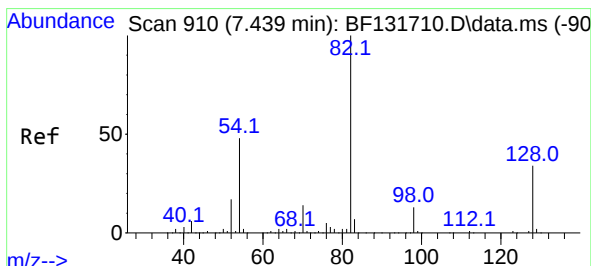
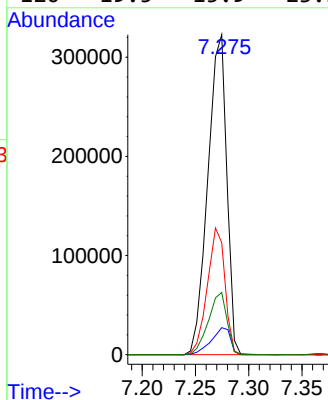
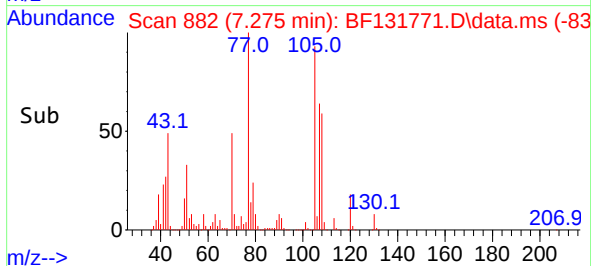


Tgt Ion:105 Resp: 399275
Ion Ratio Lower Upper
105 100
71 8.5 5.5 8.3
51 35.0 25.5 38.3
120 19.5 15.9 23.9

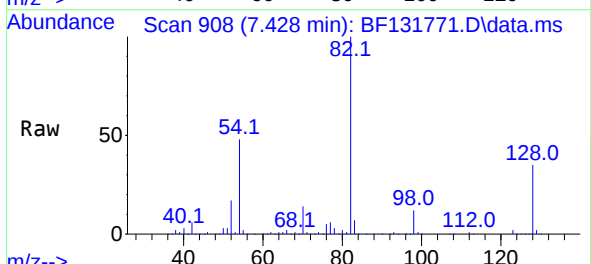
Manual Integrations

APPROVED

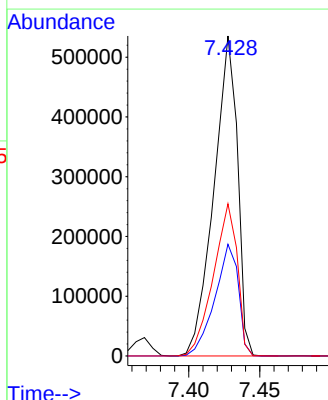
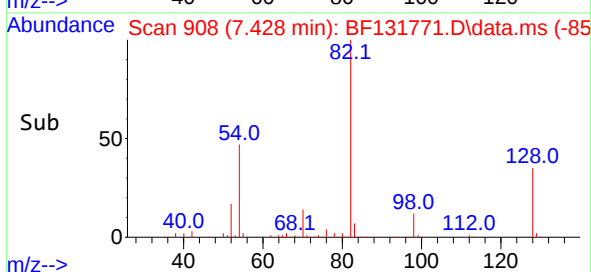
Reviewed By :Christian Giraldo 12/23/2022
Supervised By :Jagrut Upadhyay 12/24/2022

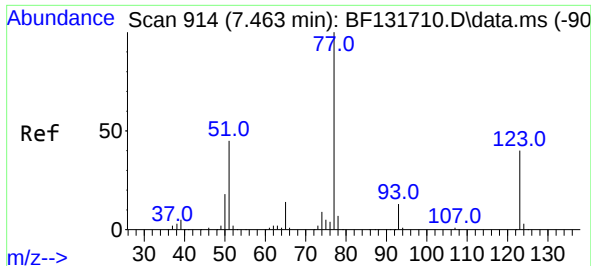


#23
Nitrobenzene-d5
Concen: 73.480 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.000 min
Lab File: BF131771.D
Acq: 22 Dec 2022 11:36



Tgt Ion: 82 Resp: 617851
Ion Ratio Lower Upper
82 100
128 34.9 27.3 40.9
54 47.6 38.2 57.2





#24
Nitrobenzene
Concen: 38.979 ng
RT: 7.445 min Scan# 911
Delta R.T. -0.000 min
Lab File: BF131771.D
Acq: 22 Dec 2022 11:36

Instrument :

BNA_F

ClientSampleId :

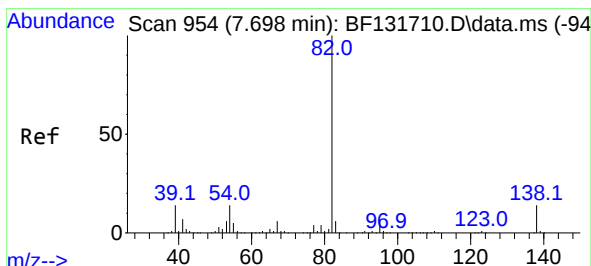
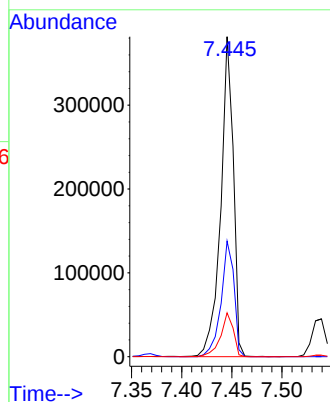
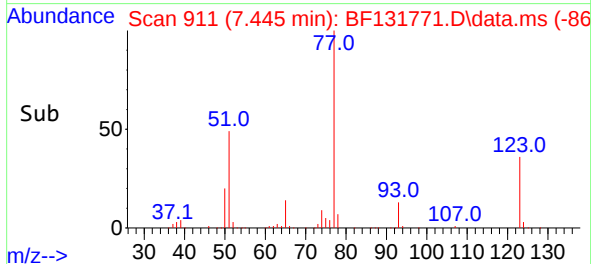
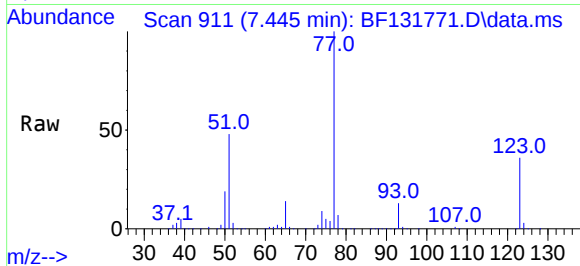
PB149828BS

Tgt Ion: 77 Resp: 33319
Ion Ratio Lower Upper
77 100
123 36.1 31.8 47.6
65 13.7 10.9 16.3

Manual Integrations

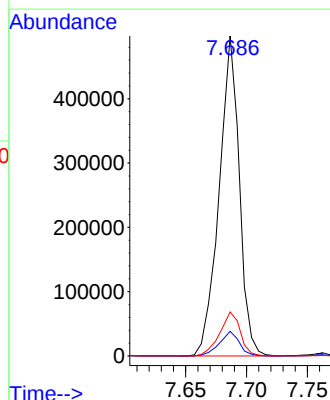
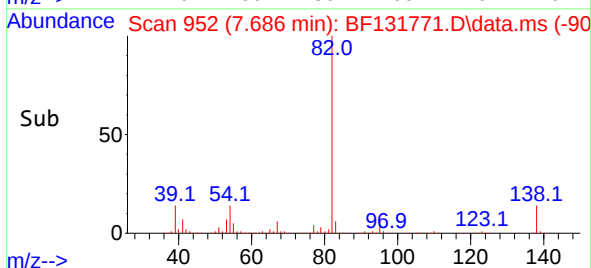
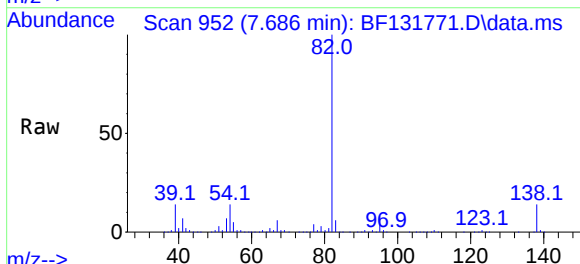
APPROVED

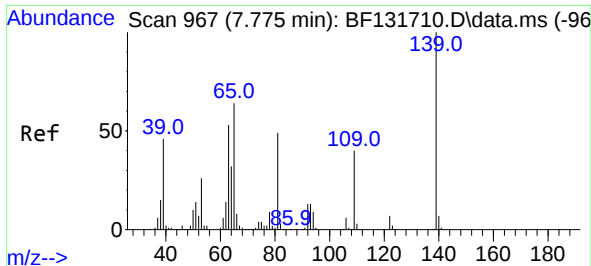
Reviewed By :Christian Giraldo 12/23/2022
Supervised By :Jagrut Upadhyay 12/24/2022



#25
Isophorone
Concen: 40.242 ng
RT: 7.686 min Scan# 952
Delta R.T. -0.000 min
Lab File: BF131771.D
Acq: 22 Dec 2022 11:36

Tgt Ion: 82 Resp: 574639
Ion Ratio Lower Upper
82 100
95 7.7 5.8 8.6
138 13.7 11.6 17.4





#26
2-Nitrophenol
Concen: 38.717 ng
RT: 7.763 min Scan# 90
Delta R.T. -0.000 min
Lab File: BF131771.D
Acq: 22 Dec 2022 11:36

Instrument :

BNA_F

ClientSampleId :

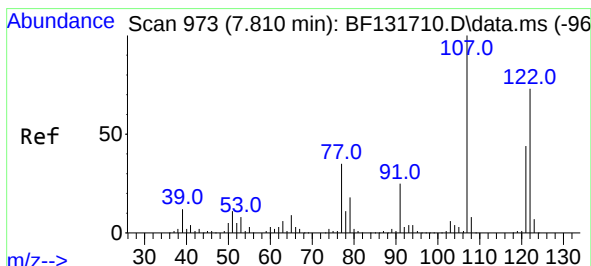
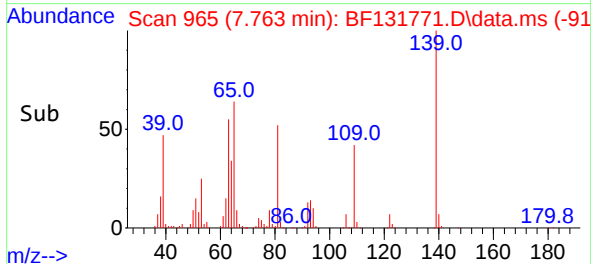
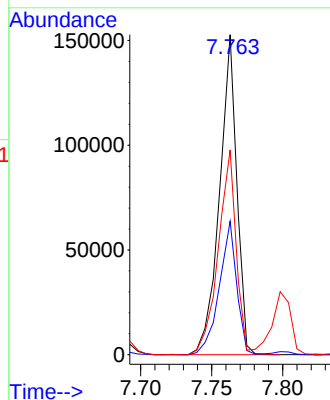
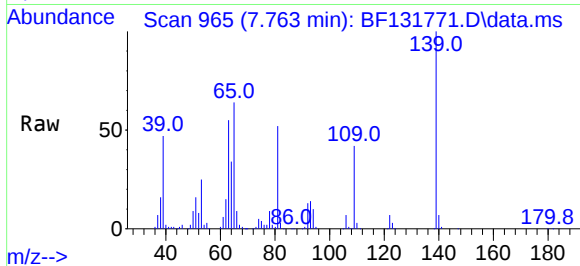
PB149828BS

Tgt Ion:139 Resp: 12934
Ion Ratio Lower Upper
139 100
109 41.7 31.8 47.6
65 64.0 51.4 77.0

Manual Integrations

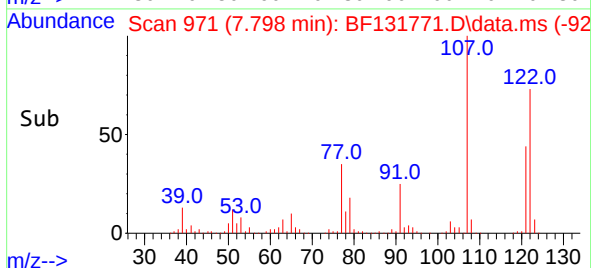
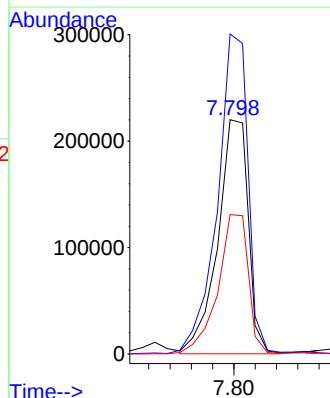
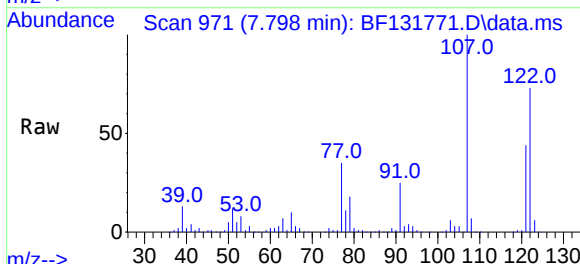
APPROVED

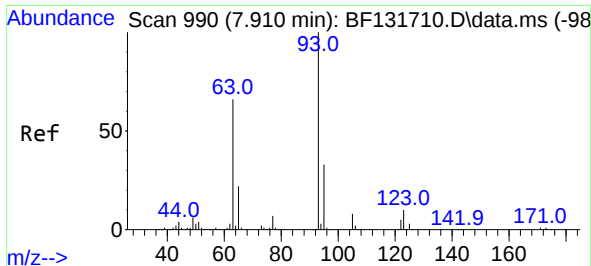
Reviewed By :Christian Giraldo 12/23/2022
Supervised By :Jagrut Upadhyay 12/24/2022



#27
2,4-Dimethylphenol
Concen: 45.949 ng
RT: 7.798 min Scan# 971
Delta R.T. -0.000 min
Lab File: BF131771.D
Acq: 22 Dec 2022 11:36

Tgt Ion:122 Resp: 218633
Ion Ratio Lower Upper
122 100
107 136.6 110.1 165.1
121 59.5 47.9 71.9





#28
bis(2-Chloroethoxy)methane
Concen: 42.379 ng
RT: 7.898 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF131771.D
Acq: 22 Dec 2022 11:36

Instrument :

BNA_F

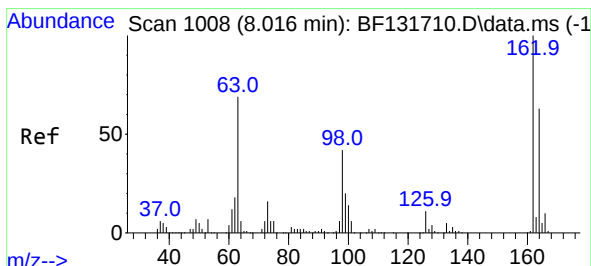
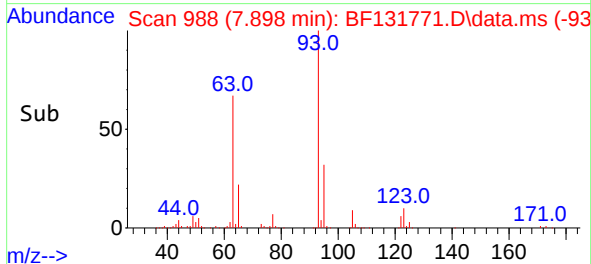
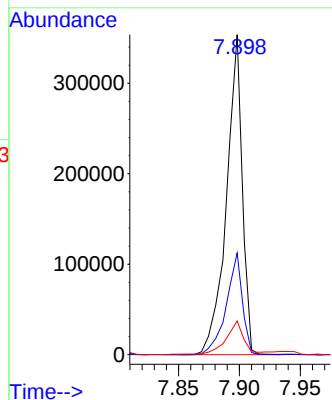
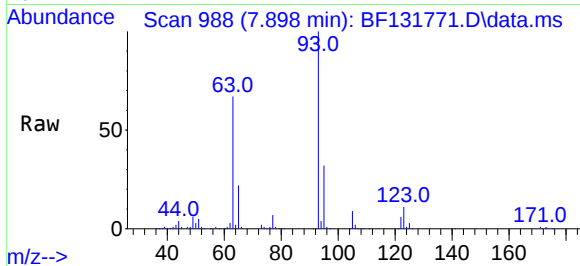
ClientSampleId :

PB149828BS

Tgt Ion: 93 Resp: 32135
Ion Ratio Lower Upper
93 100
95 31.8 26.0 39.0
123 10.5 8.2 12.2

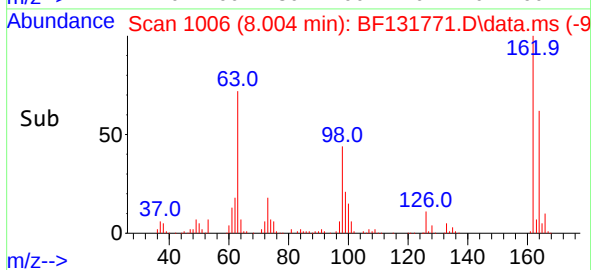
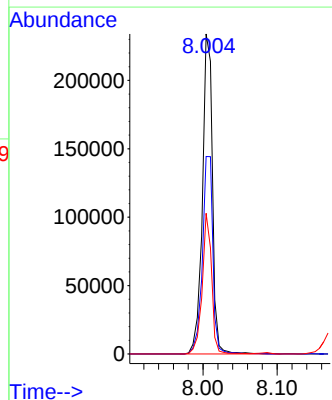
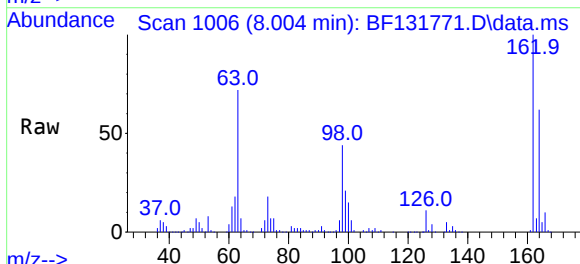
Manual Integrations
APPROVED

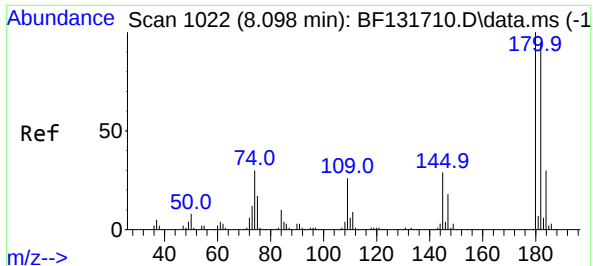
Reviewed By :Christian Giraldo 12/23/2022
Supervised By :Jagrut Upadhyay 12/24/2022



#29
2,4-Dichlorophenol
Concen: 38.354 ng
RT: 8.004 min Scan# 1006
Delta R.T. -0.000 min
Lab File: BF131771.D
Acq: 22 Dec 2022 11:36

Tgt Ion:162 Resp: 220311
Ion Ratio Lower Upper
162 100
164 61.7 42.9 82.9
98 44.0 21.9 61.9





#30
1,2,4-Trichlorobenzene
Concen: 38.427 ng
RT: 8.086 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BF131771.D
Acq: 22 Dec 2022 11:36

Instrument :

BNA_F

ClientSampleId :

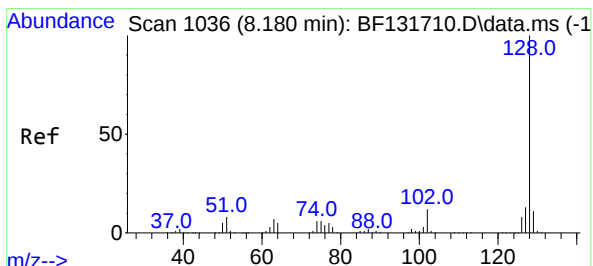
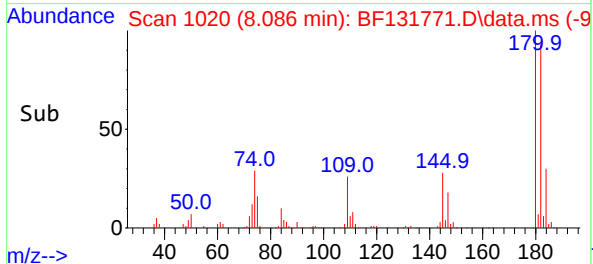
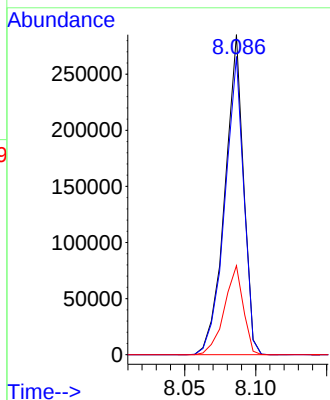
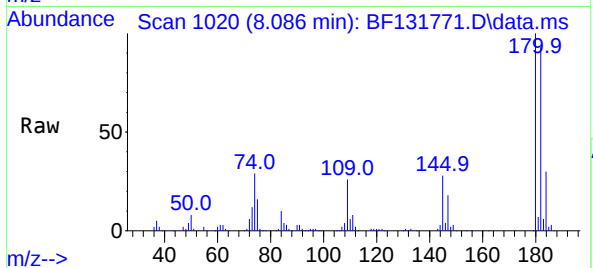
PB149828BS

Tgt Ion:180 Resp: 25949
Ion Ratio Lower Upper
180 100
182 93.2 76.1 114.1
145 27.8 23.4 35.0

Manual Integrations

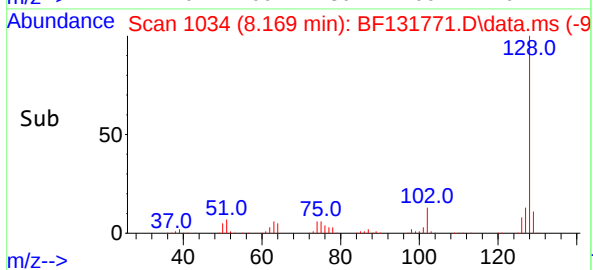
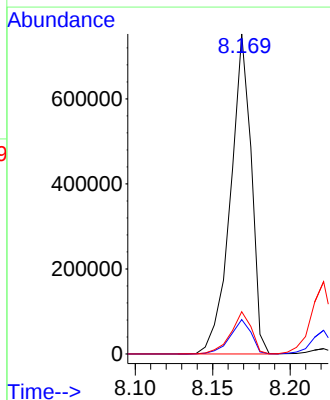
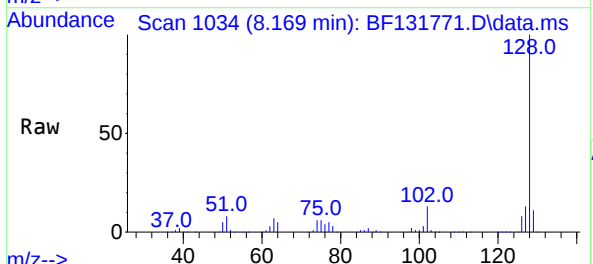
APPROVED

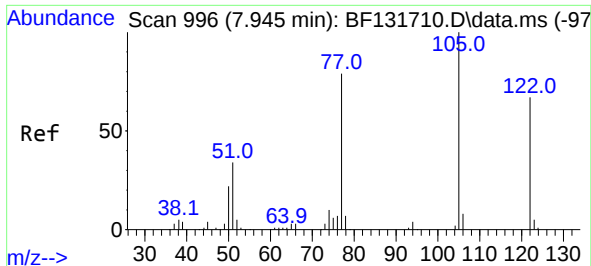
Reviewed By :Christian Giraldo 12/23/2022
Supervised By :Jagrut Upadhyay 12/24/2022



#31
Naphthalene
Concen: 37.536 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.000 min
Lab File: BF131771.D
Acq: 22 Dec 2022 11:36

Tgt Ion:128 Resp: 699758
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 13.2 10.6 15.8





#32
Benzoic acid
Concen: 39.402 ng m
RT: 7.939 min Scan# 996
Delta R.T. 0.006 min
Lab File: BF131771.D
Acq: 22 Dec 2022 11:36

Instrument :

BNA_F

ClientSampleId :

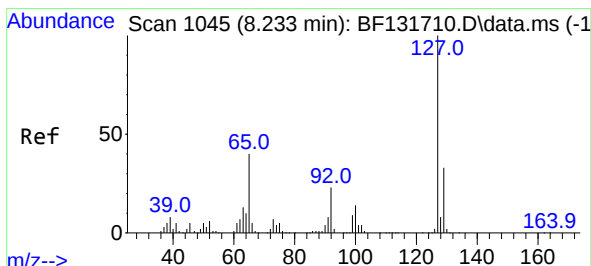
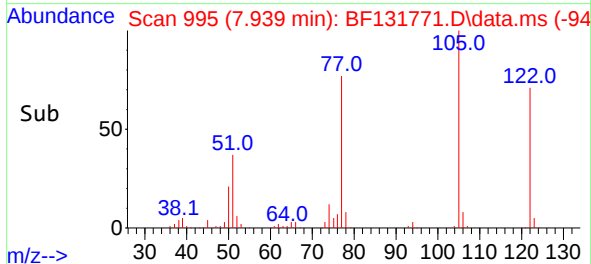
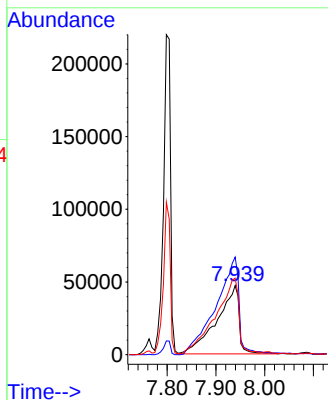
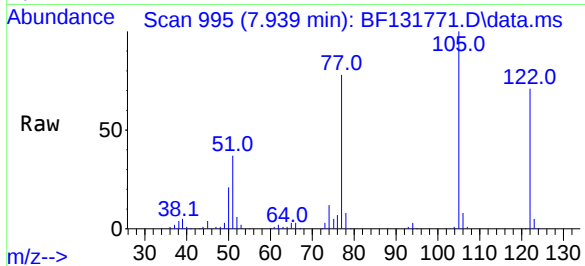
PB149828BS

Tgt Ion:122 Resp: 150074
Ion Ratio Lower Upper
122 100
105 141.4 125.1 165.1
77 110.8 95.3 135.3

Manual Integrations

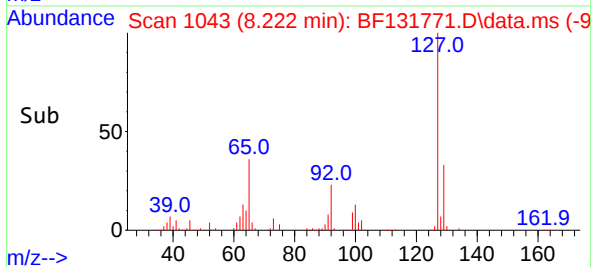
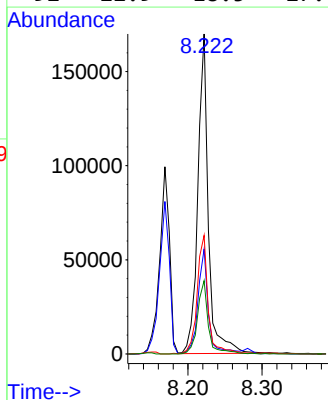
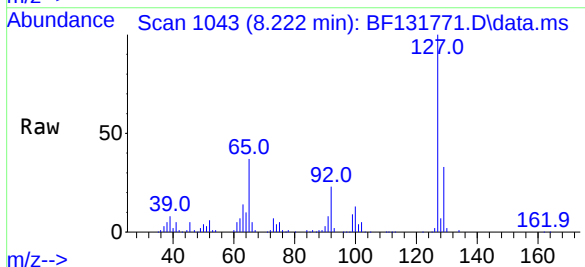
APPROVED

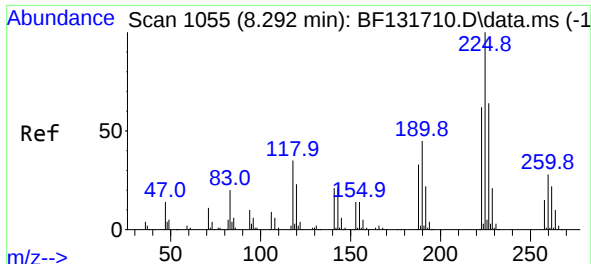
Reviewed By :Christian Giraldo 12/23/2022
Supervised By :Jagrut Upadhyay 12/24/2022



#33
4-Chloroaniline
Concen: 22.995 ng
RT: 8.222 min Scan# 1043
Delta R.T. -0.000 min
Lab File: BF131771.D
Acq: 22 Dec 2022 11:36

Tgt Ion:127 Resp: 167179
Ion Ratio Lower Upper
127 100
129 32.8 26.1 39.1
65 37.1 31.8 47.6
92 22.9 18.5 27.7





#34
Hexachlorobutadiene
Concen: 37.089 ng
RT: 8.280 min Scan# 1108
Delta R.T. -0.000 min
Lab File: BF131771.D
Acq: 22 Dec 2022 11:36

Instrument :

BNA_F

ClientSampleId :

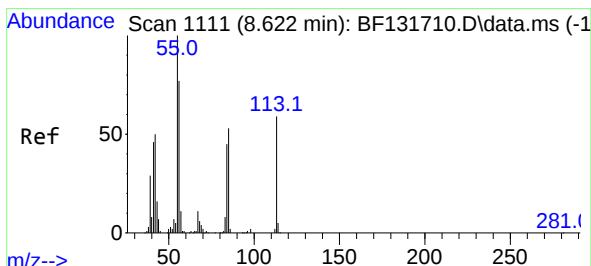
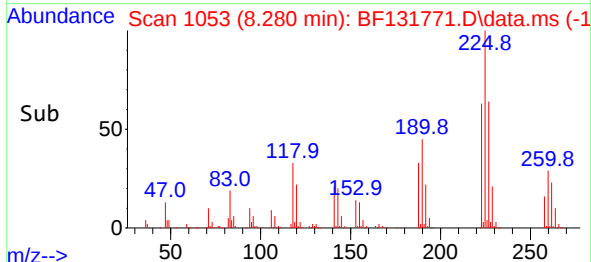
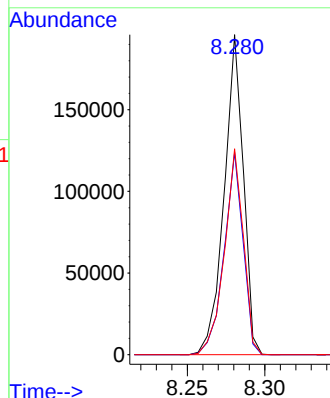
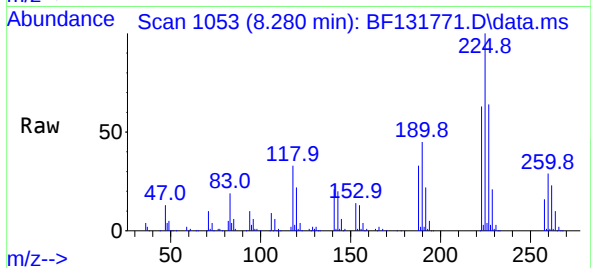
PB149828BS

Tgt Ion:225 Resp: 168500
Ion Ratio Lower Upper
225 100
223 63.2 49.5 74.3
227 64.4 51.0 76.4

Manual Integrations

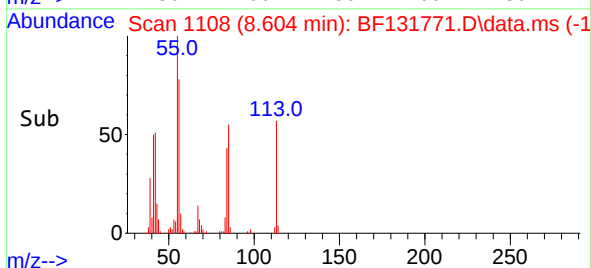
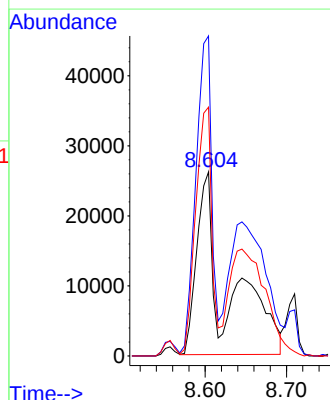
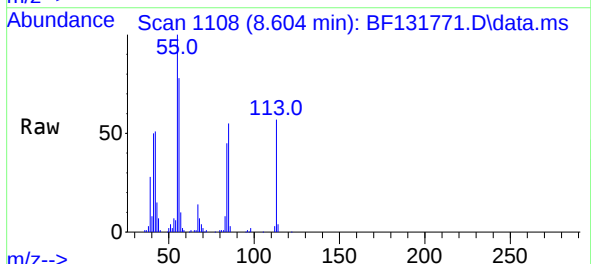
APPROVED

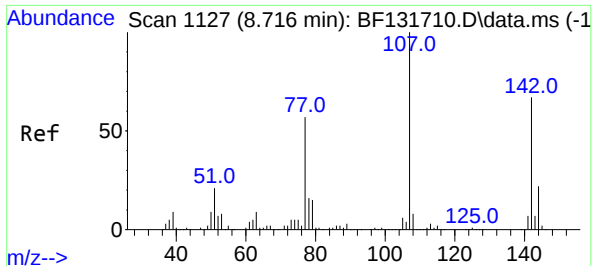
Reviewed By :Christian Giraldo 12/23/2022
Supervised By :Jagrut Upadhyay 12/24/2022



#35
Caprolactam
Concen: 38.362 ng m
RT: 8.604 min Scan# 1108
Delta R.T. -0.000 min
Lab File: BF131771.D
Acq: 22 Dec 2022 11:36

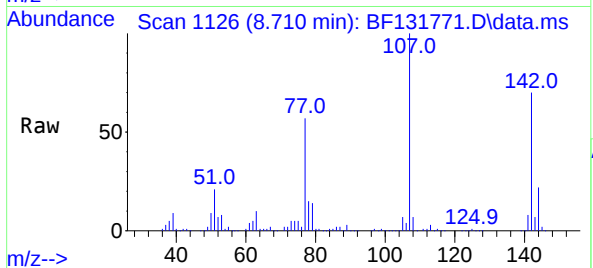
Tgt Ion:113 Resp: 66445
Ion Ratio Lower Upper
113 100
55 174.0 149.0 189.0
56 135.2 109.5 149.5





#36
4-Chloro-3-methylphenol
Concen: 38.940 ng
RT: 8.710 min Scan# 1127
Delta R.T. 0.006 min
Lab File: BF131771.D
Acq: 22 Dec 2022 11:36

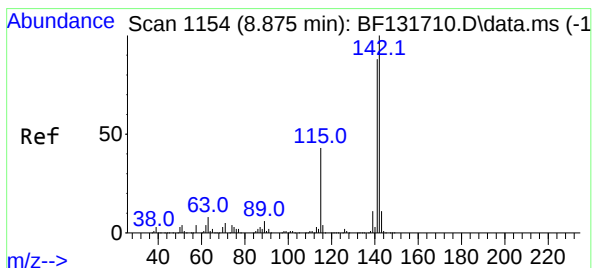
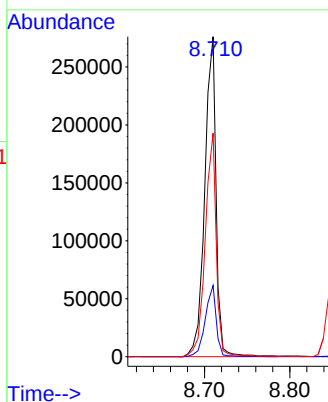
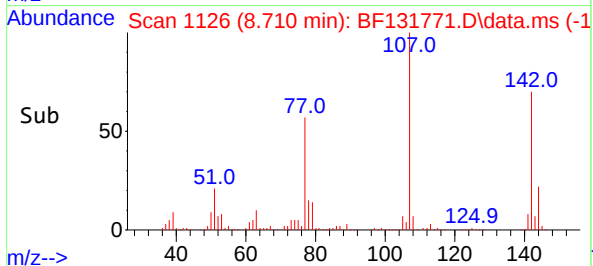
Instrument :
BNA_F
ClientSampleId :
PB149828BS



Tgt Ion:107 Resp: 25551
Ion Ratio Lower Upper
107 100
144 22.3 17.5 26.3
142 69.9 53.4 80.0

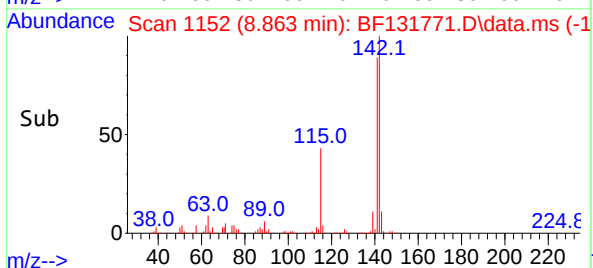
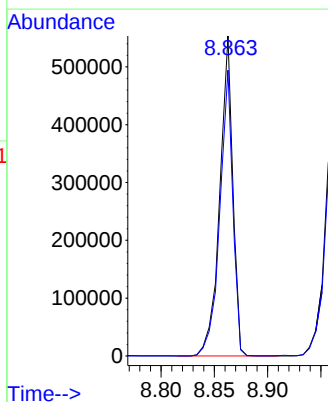
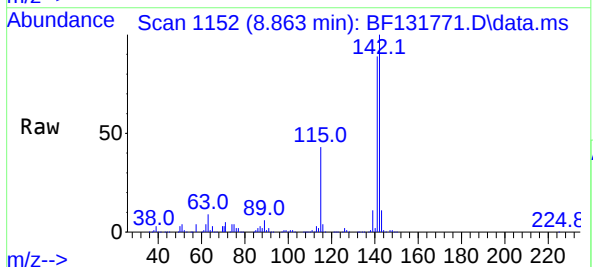
Manual Integrations
APPROVED

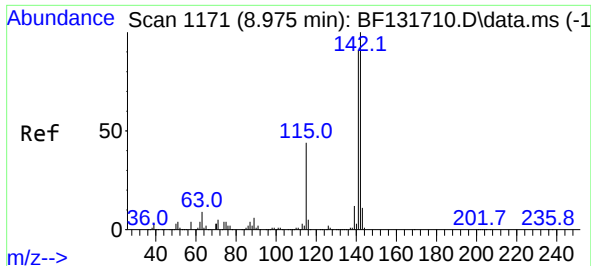
Reviewed By :Christian Giraldo 12/23/2022
Supervised By :Jagrut Upadhyay 12/24/2022



#37
2-Methylnaphthalene
Concen: 37.034 ng
RT: 8.863 min Scan# 1152
Delta R.T. -0.000 min
Lab File: BF131771.D
Acq: 22 Dec 2022 11:36

Tgt Ion:142 Resp: 470940
Ion Ratio Lower Upper
142 100
141 89.3 70.4 105.6





#38
1-Methylnaphthalene
Concen: 36.041 ng
RT: 8.963 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF131771.D
Acq: 22 Dec 2022 11:36

Instrument :

BNA_F

ClientSampleId :

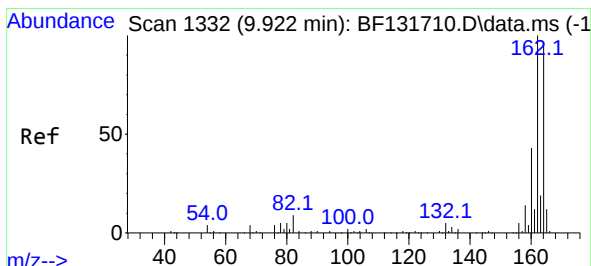
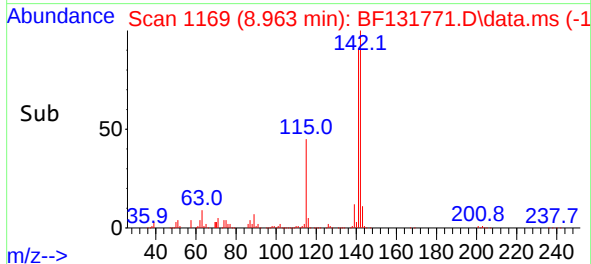
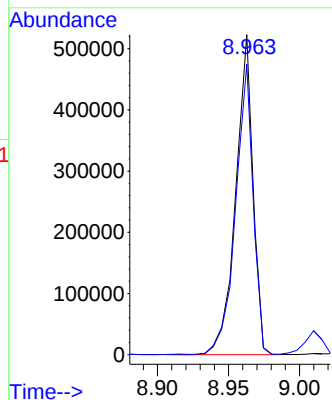
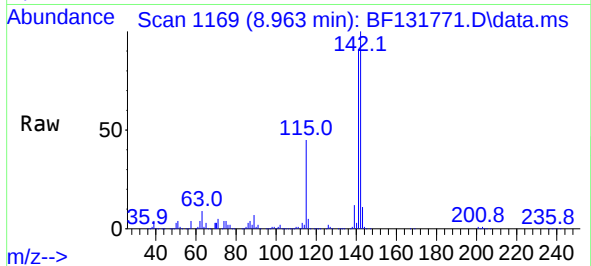
PB149828BS

Tgt Ion:142 Resp: 443890
Ion Ratio Lower Upper
142 100
141 90.8 73.0 109.6

Manual Integrations

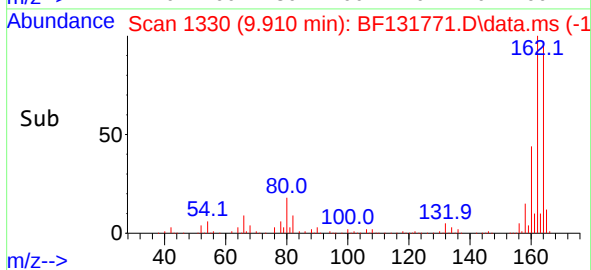
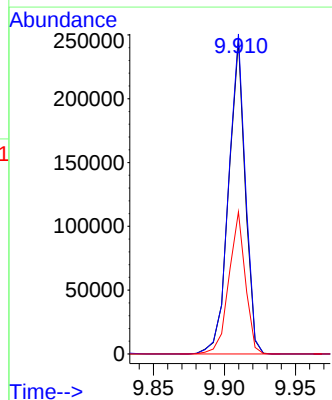
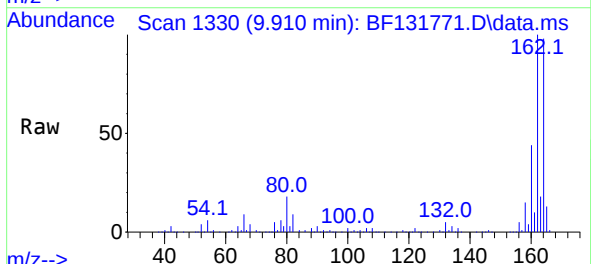
APPROVED

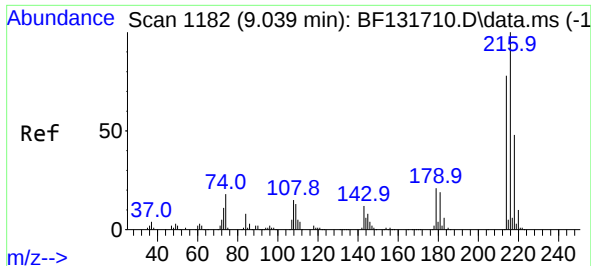
Reviewed By :Christian Giraldo 12/23/2022
Supervised By :Jagrut Upadhyay 12/24/2022



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BF131771.D
Acq: 22 Dec 2022 11:36

Tgt Ion:164 Resp: 200119
Ion Ratio Lower Upper
164 100
162 102.0 83.7 125.5
160 45.3 36.2 54.4





#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.456 ng
RT: 9.027 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BF131771.D
Acq: 22 Dec 2022 11:36

Instrument :

BNA_F

ClientSampleId :

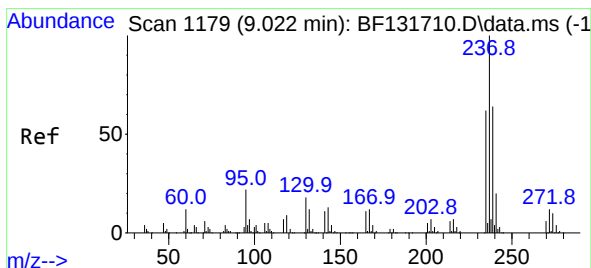
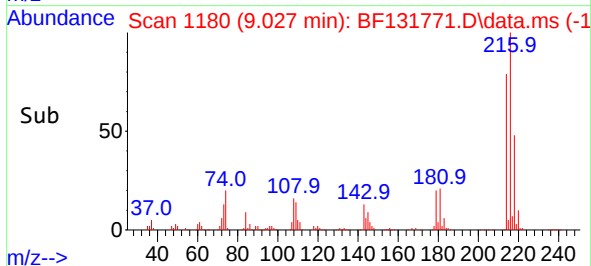
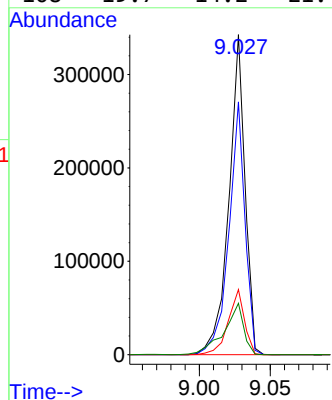
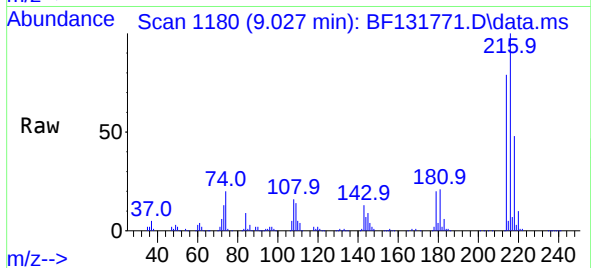
PB149828BS

Tgt Ion:216 Resp: 270145
Ion Ratio Lower Upper
216 100
214 78.8 62.9 94.3
179 20.6 16.3 24.5
108 19.7 14.2 21.4

Manual Integrations

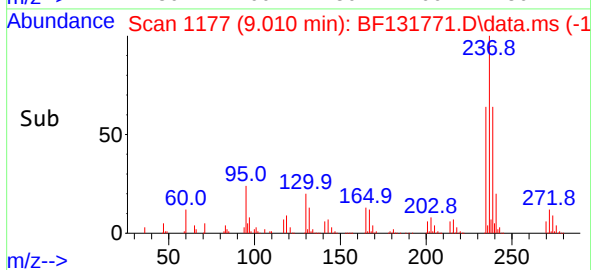
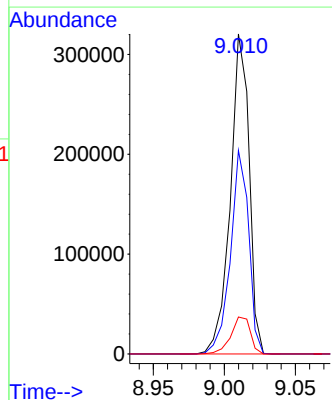
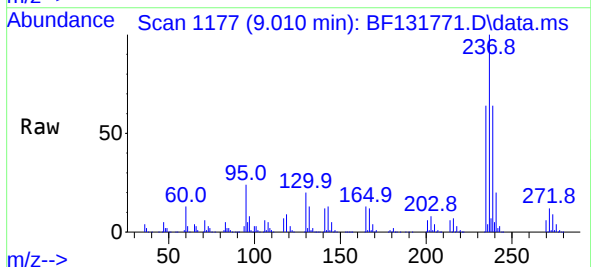
APPROVED

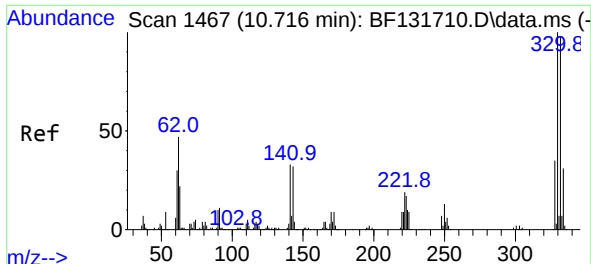
Reviewed By :Christian Giraldo 12/23/2022
Supervised By :Jagrut Upadhyay 12/24/2022



#41
Hexachlorocyclopentadiene
Concen: 94.841 ng
RT: 9.010 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BF131771.D
Acq: 22 Dec 2022 11:36

Tgt Ion:237 Resp: 294190
Ion Ratio Lower Upper
237 100
235 63.6 42.2 82.2
272 11.6 0.0 31.7





#42
2,4,6-Tribromophenol
Concen: 115.300 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.000 min
Lab File: BF131771.D
Acq: 22 Dec 2022 11:36

Instrument :

BNA_F

ClientSampleId :

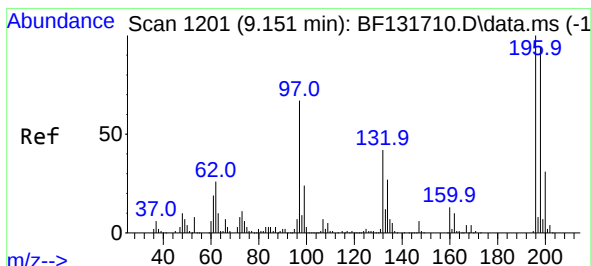
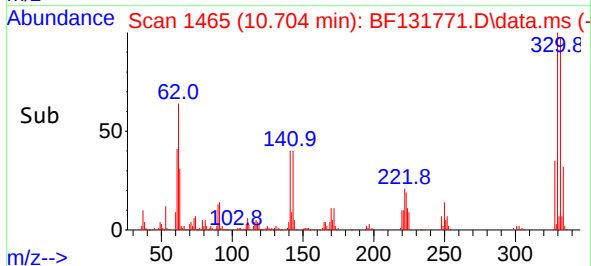
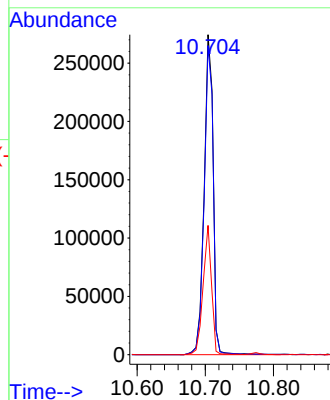
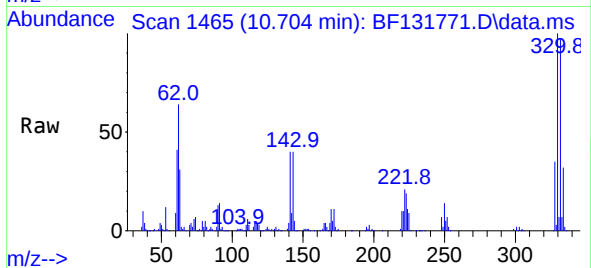
PB149828BS

Tgt Ion:330 Resp: 25255
Ion Ratio Lower Upper
330 100
332 96.5 77.1 115.7
141 38.0 30.4 45.6

Manual Integrations

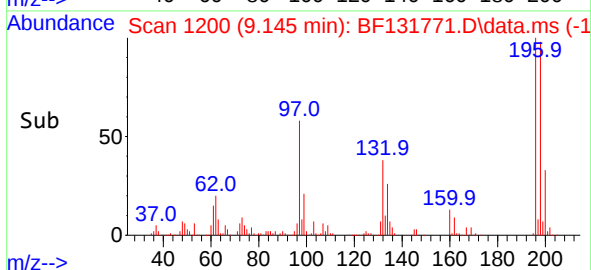
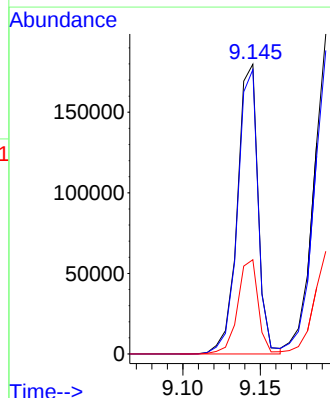
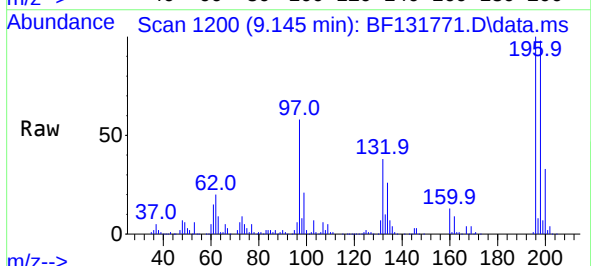
APPROVED

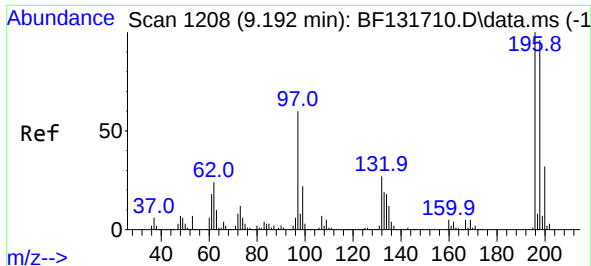
Reviewed By :Christian Giraldo 12/23/2022
Supervised By :Jagrut Upadhyay 12/24/2022



#43
2,4,6-Trichlorophenol
Concen: 37.362 ng
RT: 9.145 min Scan# 1200
Delta R.T. 0.006 min
Lab File: BF131771.D
Acq: 22 Dec 2022 11:36

Tgt Ion:196 Resp: 167101
Ion Ratio Lower Upper
196 100
198 98.1 75.5 113.3
200 32.5 25.2 37.8





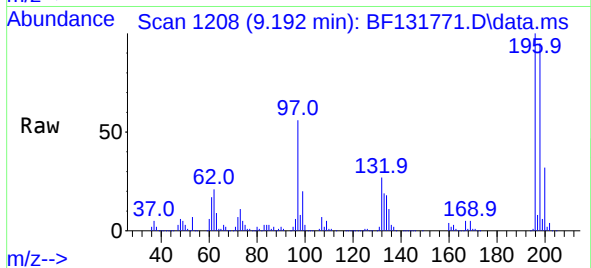
#44
2,4,5-Trichlorophenol
Concen: 37.542 ng
RT: 9.192 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF131771.D
Acq: 22 Dec 2022 11:36

Instrument :

BNA_F

ClientSampleId :

PB149828BS

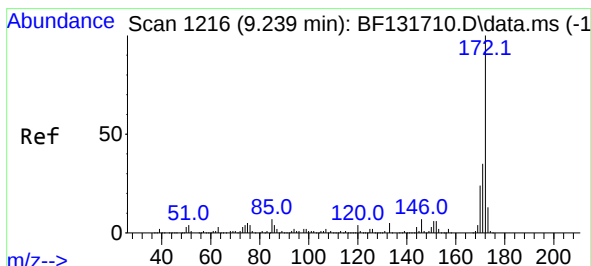
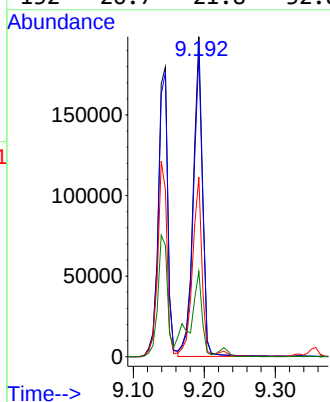
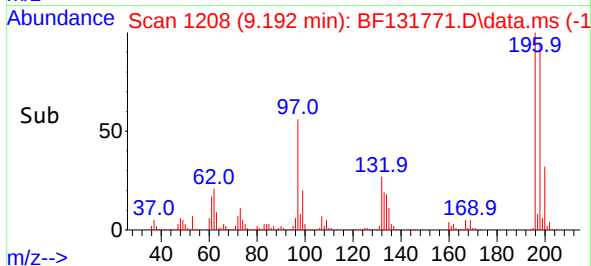


Tgt Ion:196 Resp: 18177
Ion Ratio Lower Upper
196 100
198 94.9 76.6 114.8
97 56.1 47.7 71.5
132 26.7 21.8 32.8

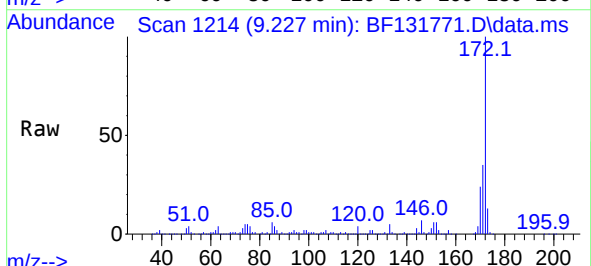
Manual Integrations

APPROVED

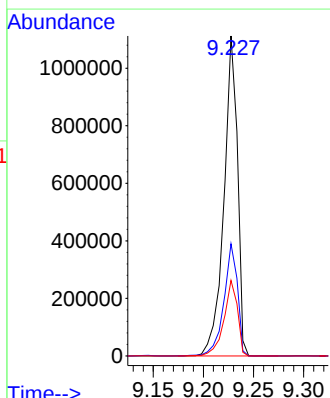
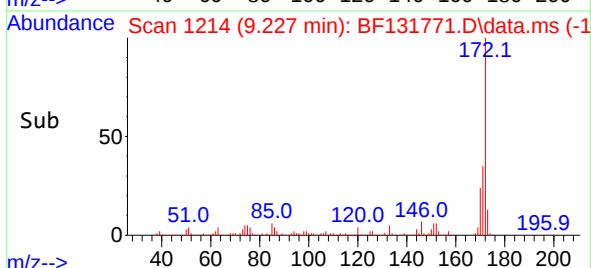
Reviewed By :Christian Giraldo 12/23/2022
Supervised By :Jagrut Upadhyay 12/24/2022

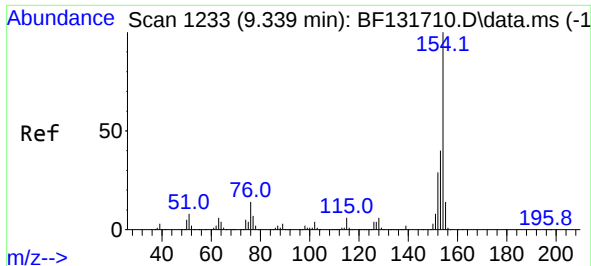


#45
2-Fluorobiphenyl
Concen: 73.061 ng
RT: 9.227 min Scan# 1214
Delta R.T. -0.000 min
Lab File: BF131771.D
Acq: 22 Dec 2022 11:36



Tgt Ion:172 Resp: 1043738
Ion Ratio Lower Upper
172 100
171 35.1 27.9 41.9
170 23.6 19.0 28.4





#46
1,1'-Biphenyl
Concen: 39.297 ng
RT: 9.333 min Scan# 1233
Delta R.T. 0.006 min
Lab File: BF131771.D
Acq: 22 Dec 2022 11:36

Instrument :

BNA_F

ClientSampleId :

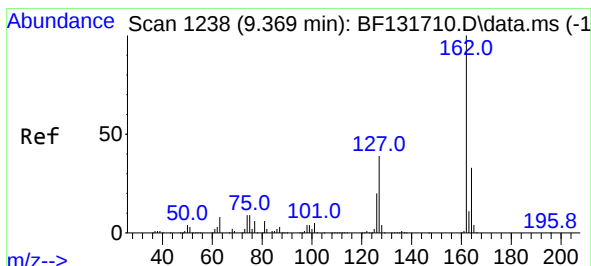
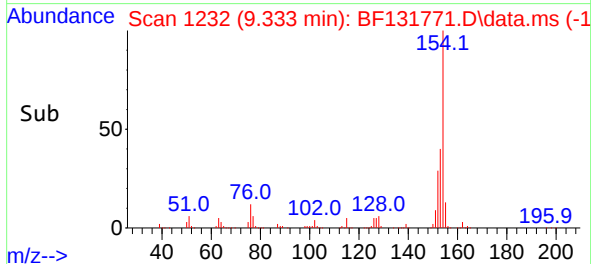
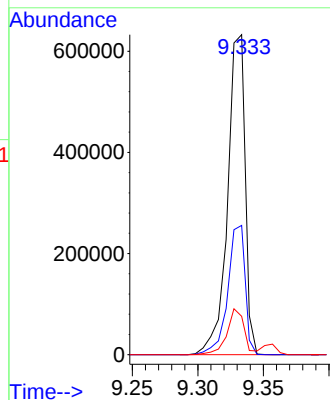
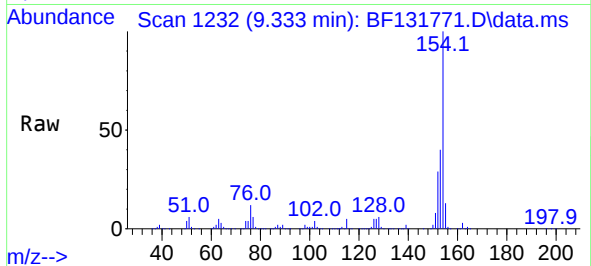
PB149828BS

Tgt Ion:154 Resp: 59152
Ion Ratio Lower Upper
154 100
153 40.4 20.1 60.1
76 12.0 0.0 33.6

Manual Integrations

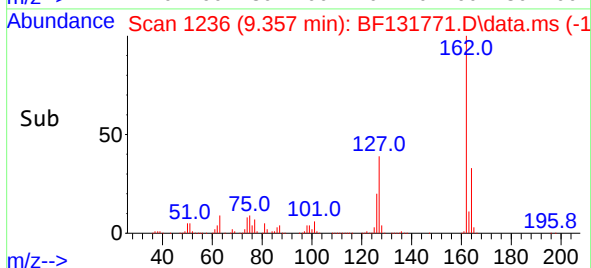
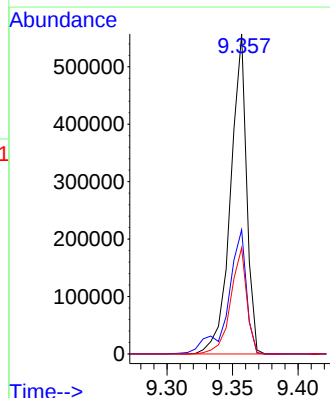
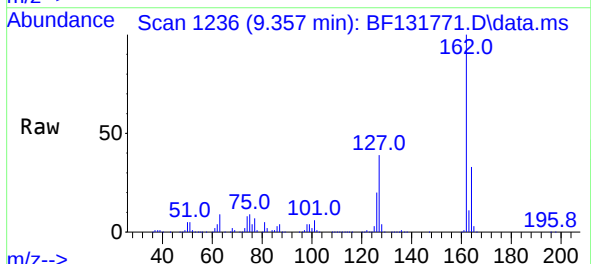
APPROVED

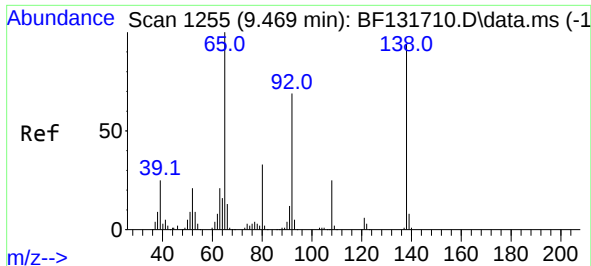
Reviewed By :Christian Giraldo 12/23/2022
Supervised By :Jagrut Upadhyay 12/24/2022



#47
2-Chloronaphthalene
Concen: 38.411 ng
RT: 9.357 min Scan# 1236
Delta R.T. -0.000 min
Lab File: BF131771.D
Acq: 22 Dec 2022 11:36

Tgt Ion:162 Resp: 473457
Ion Ratio Lower Upper
162 100
127 38.8 31.4 47.2
164 33.1 26.6 39.8





#48
2-Nitroaniline
Concen: 38.277 ng
RT: 9.457 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF131771.D
Acq: 22 Dec 2022 11:36

Instrument :

BNA_F

ClientSampleId :

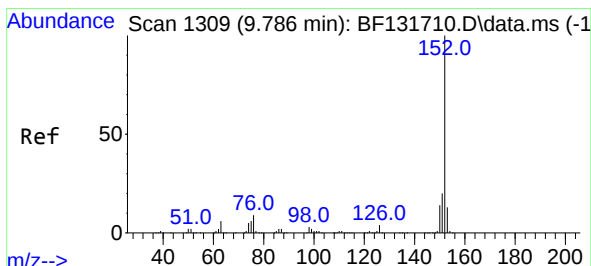
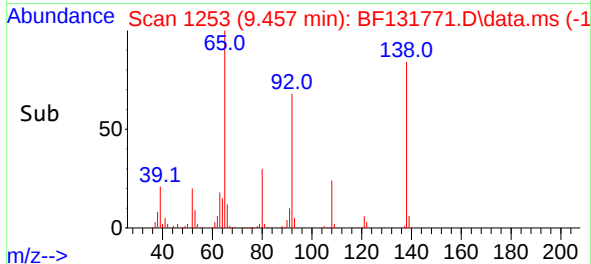
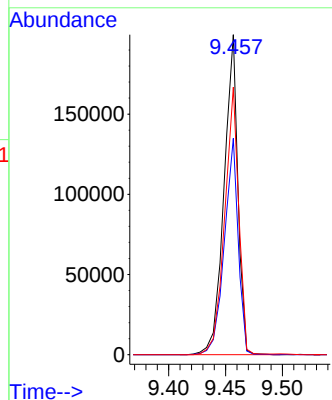
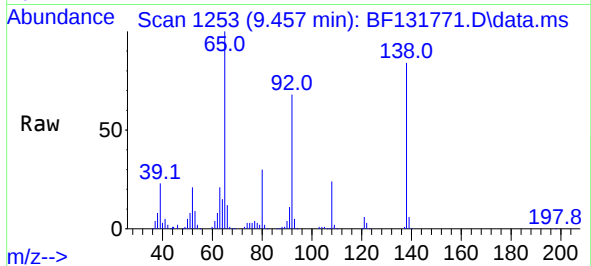
PB149828BS

Tgt Ion: 65 Resp: 170050
Ion Ratio Lower Upper
65 100
92 67.6 55.5 83.3
138 83.6 74.8 112.2

Manual Integrations

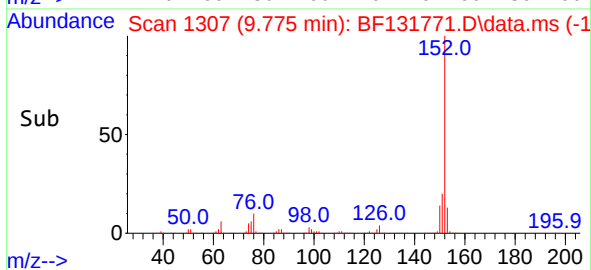
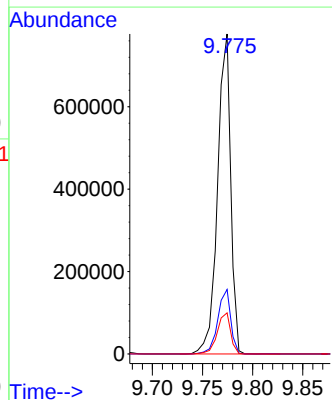
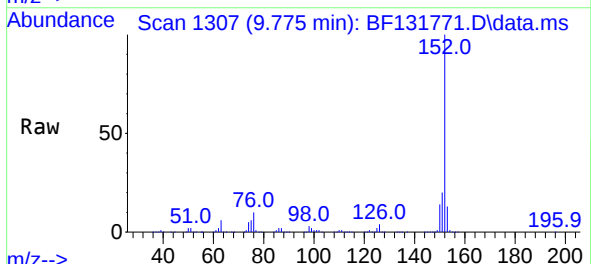
APPROVED

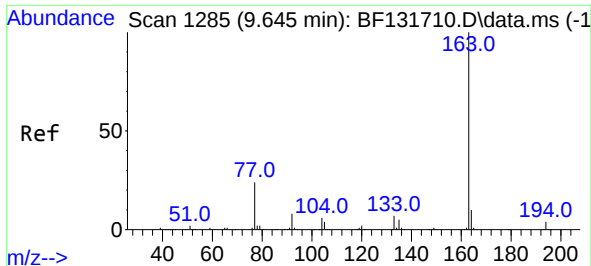
Reviewed By :Christian Giraldo 12/23/2022
Supervised By :Jagrut Upadhyay 12/24/2022



#49
Acenaphthylene
Concen: 38.195 ng
RT: 9.775 min Scan# 1307
Delta R.T. -0.000 min
Lab File: BF131771.D
Acq: 22 Dec 2022 11:36

Tgt Ion:152 Resp: 706143
Ion Ratio Lower Upper
152 100
151 20.2 15.8 23.8
153 12.9 10.6 15.8





#50
Dimethylphthalate
Concen: 37.073 ng
RT: 9.633 min Scan# 1283
Delta R.T. -0.000 min
Lab File: BF131771.D
Acq: 22 Dec 2022 11:36

Instrument :

BNA_F

ClientSampleId :

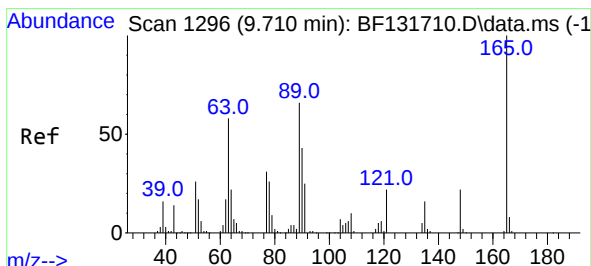
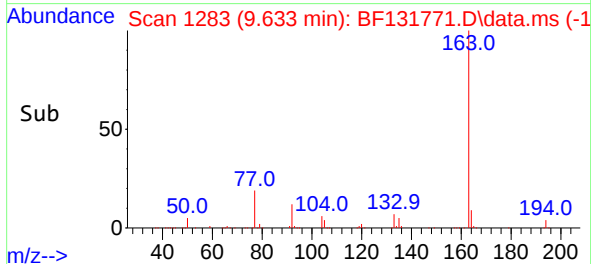
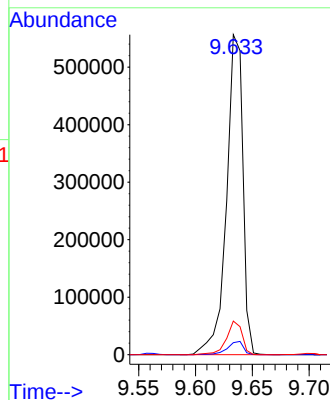
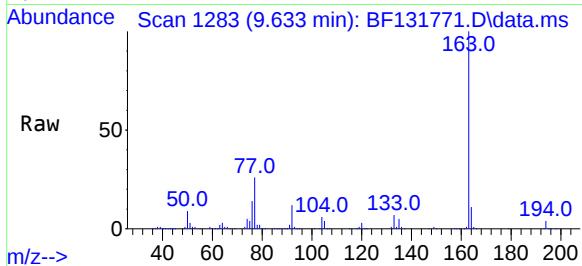
PB149828BS

Tgt Ion:163 Resp: 558230
Ion Ratio Lower Upper
163 100
194 3.7 3.1 4.7
164 10.5 8.2 12.4

Manual Integrations

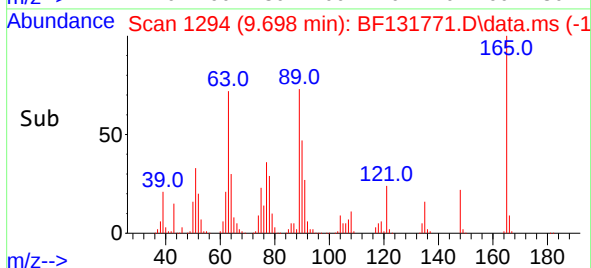
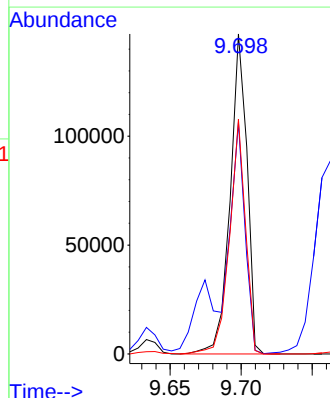
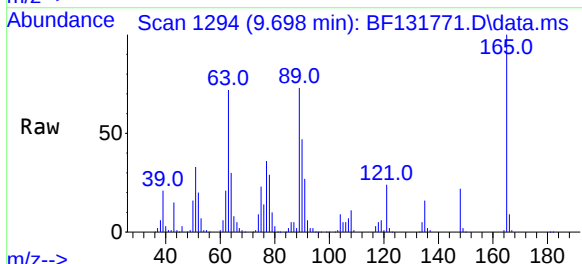
APPROVED

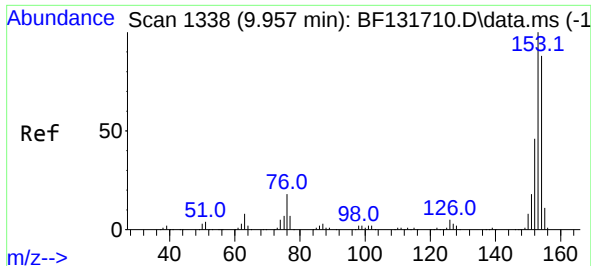
Reviewed By :Christian Giraldo 12/23/2022
Supervised By :Jagrut Upadhyay 12/24/2022



#51
2,6-Dinitrotoluene
Concen: 37.482 ng
RT: 9.698 min Scan# 1294
Delta R.T. -0.000 min
Lab File: BF131771.D
Acq: 22 Dec 2022 11:36

Tgt Ion:165 Resp: 121360
Ion Ratio Lower Upper
165 100
63 72.3 51.8 77.8
89 73.4 53.2 79.8





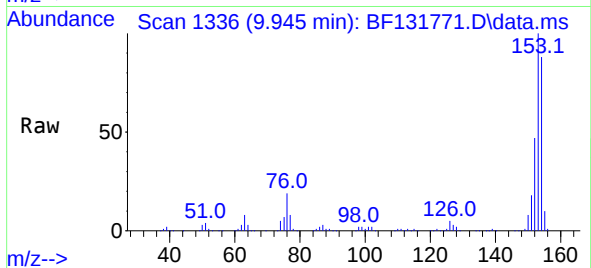
#52
Acenaphthene
Concen: 37.099 ng
RT: 9.945 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF131771.D
Acq: 22 Dec 2022 11:36

Instrument :

BNA_F

ClientSampleId :

PB149828BS

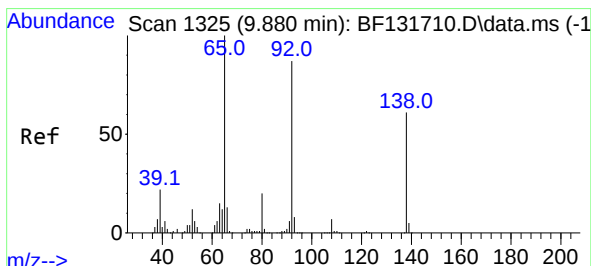
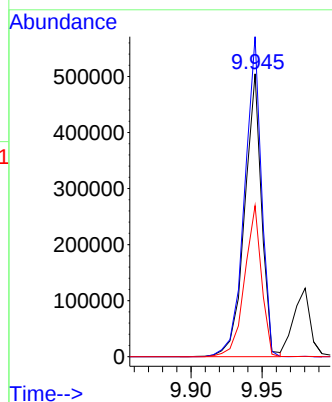
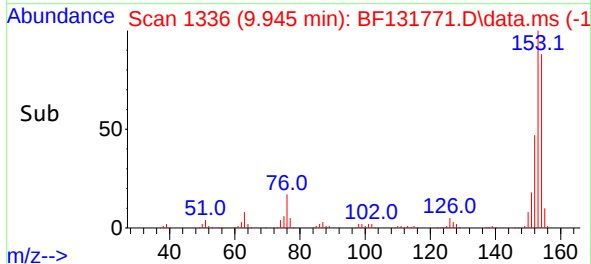


Tgt Ion:154 Resp: 420164
Ion Ratio Lower Upper
154 100
153 113.2 90.4 135.6
152 53.4 42.0 63.0

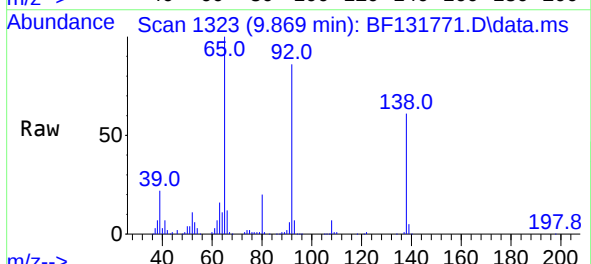
Manual Integrations

APPROVED

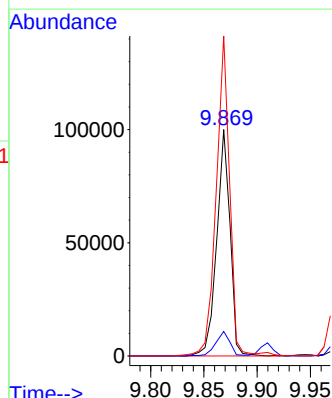
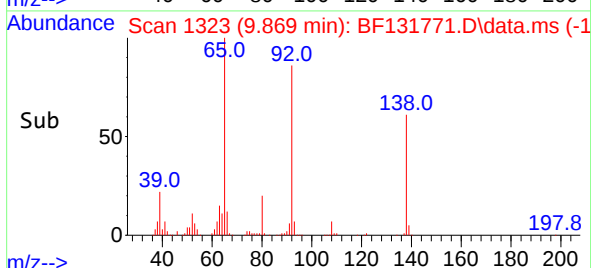
Reviewed By :Christian Giraldo 12/23/2022
Supervised By :Jagrut Upadhyay 12/24/2022

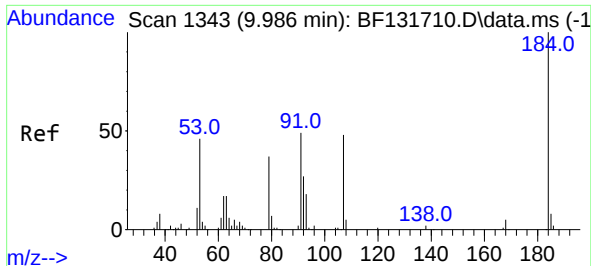


#53
3-Nitroaniline
Concen: 26.244 ng
RT: 9.869 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BF131771.D
Acq: 22 Dec 2022 11:36



Tgt Ion:138 Resp: 86945
Ion Ratio Lower Upper
138 100
108 10.8 9.2 13.8
92 141.3 114.6 171.8





#54
2,4-Dinitrophenol
Concen: 74.094 ng
RT: 9.980 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF131771.D
Acq: 22 Dec 2022 11:36

Instrument :

BNA_F

ClientSampleId :

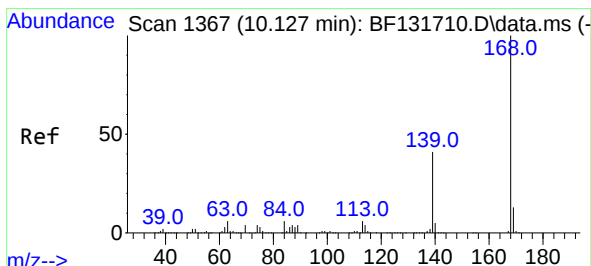
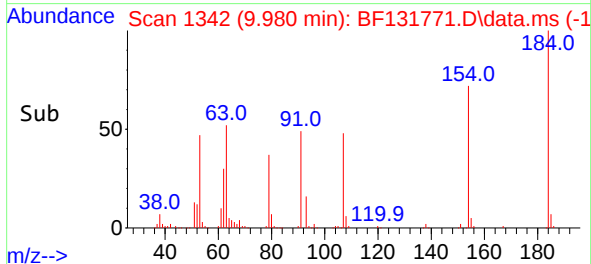
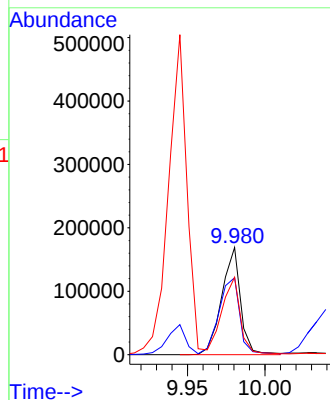
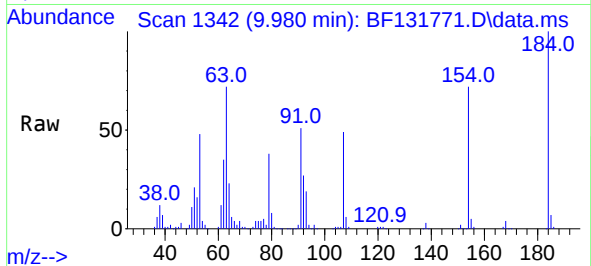
PB149828BS

Tgt Ion:184 Resp: 14374
Ion Ratio Lower Upper
184 100
63 71.8 55.8 83.8
154 72.2 57.1 85.7

Manual Integrations

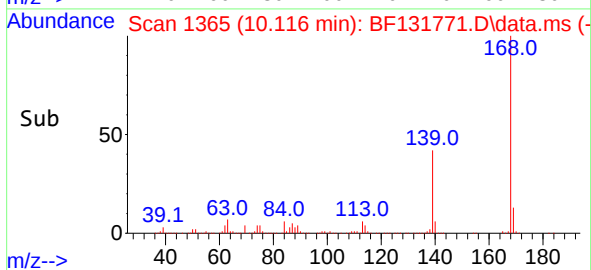
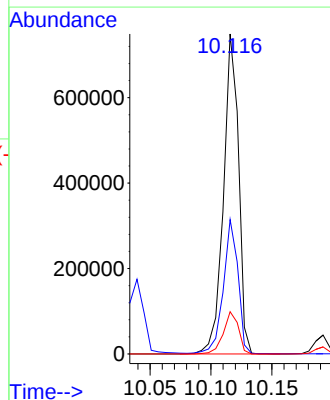
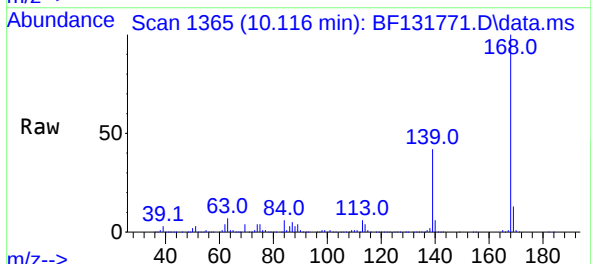
APPROVED

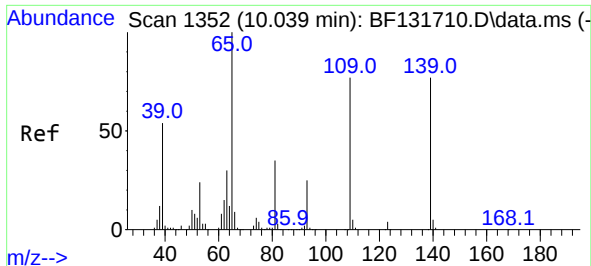
Reviewed By :Christian Giraldo 12/23/2022
Supervised By :Jagrut Upadhyay 12/24/2022



#55
Dibenzofuran
Concen: 37.258 ng
RT: 10.116 min Scan# 1365
Delta R.T. -0.000 min
Lab File: BF131771.D
Acq: 22 Dec 2022 11:36

Tgt Ion:168 Resp: 647036
Ion Ratio Lower Upper
168 100
139 42.0 32.7 49.1
169 13.2 10.6 16.0





#56
4-Nitrophenol
Concen: 75.231 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.012 min
Lab File: BF131771.D
Acq: 22 Dec 2022 11:36

Instrument :

BNA_F

ClientSampleId :

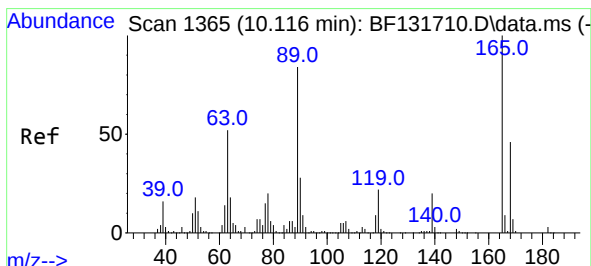
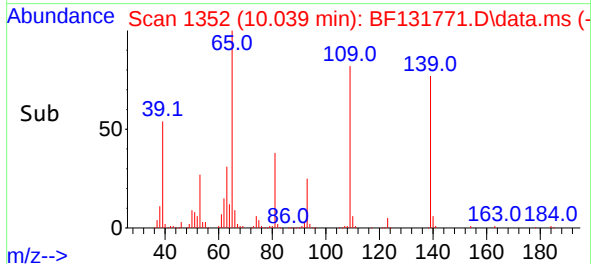
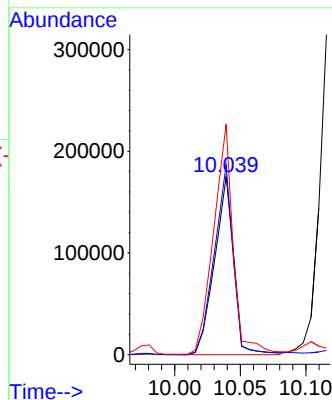
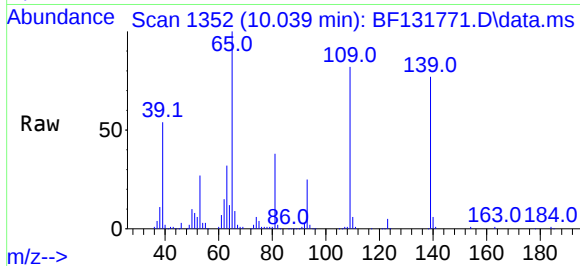
PB149828BS

Tgt Ion:139 Resp: 17838
Ion Ratio Lower Upper
139 100
109 106.5 79.9 119.9
65 129.4 110.2 150.2

Manual Integrations

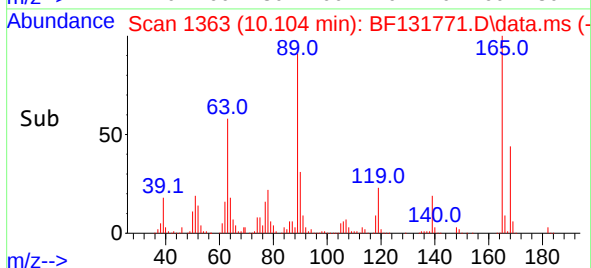
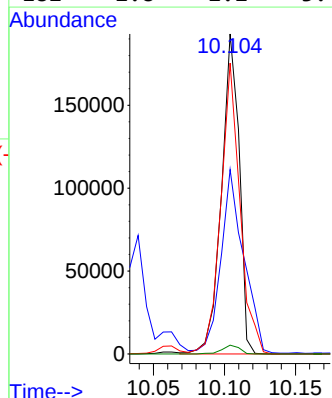
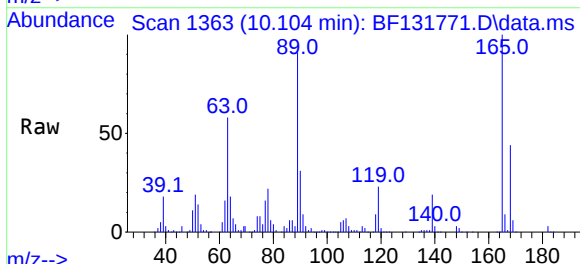
APPROVED

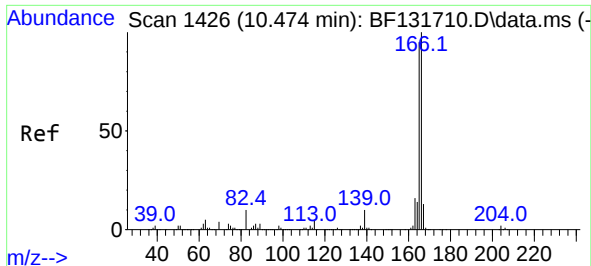
Reviewed By :Christian Giraldo 12/23/2022
Supervised By :Jagrut Upadhyay 12/24/2022



#57
2,4-Dinitrotoluene
Concen: 38.488 ng
RT: 10.104 min Scan# 1363
Delta R.T. -0.000 min
Lab File: BF131771.D
Acq: 22 Dec 2022 11:36

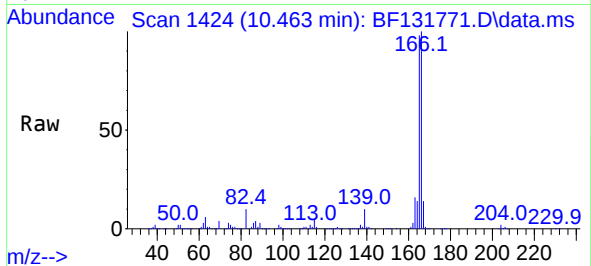
Tgt Ion:165 Resp: 167453
Ion Ratio Lower Upper
165 100
63 57.7 41.5 62.3
89 90.9 67.0 100.4
182 2.8 2.2 3.4





#58
Fluorene
Concen: 36.598 ng
RT: 10.463 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF131771.D
Acq: 22 Dec 2022 11:36

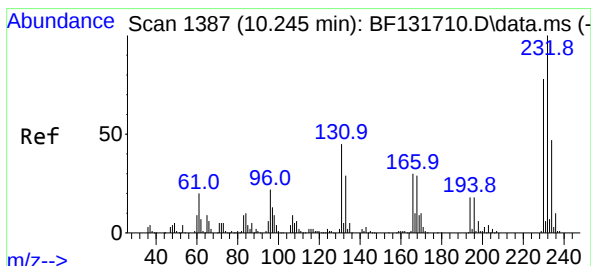
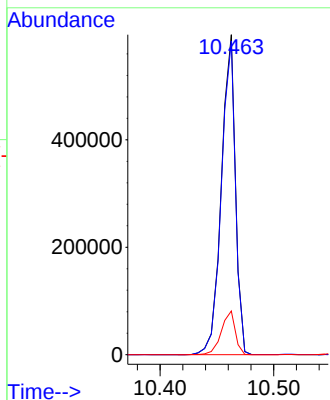
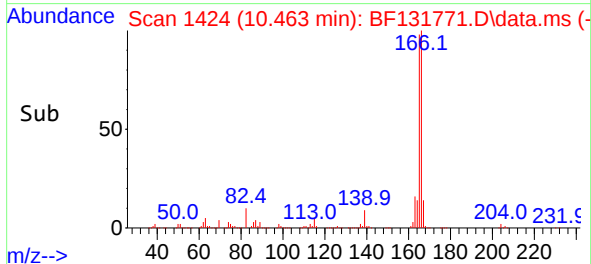
Instrument :
BNA_F
ClientSampleId :
PB149828BS



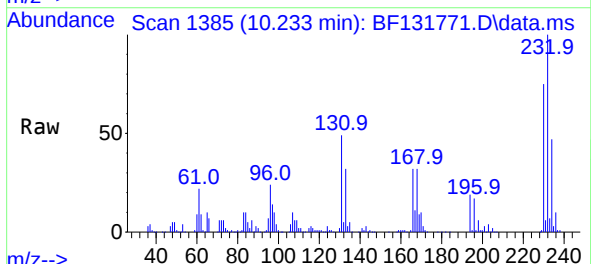
Tgt Ion:166 Resp: 513860
Ion Ratio Lower Upper
166 100
165 98.1 75.8 113.8
167 13.6 10.6 15.8

Manual Integrations
APPROVED

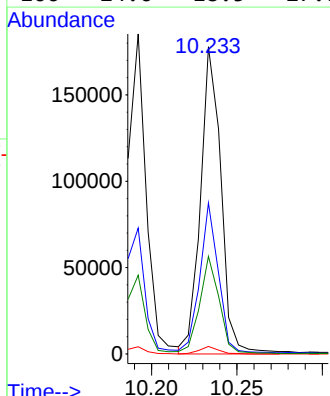
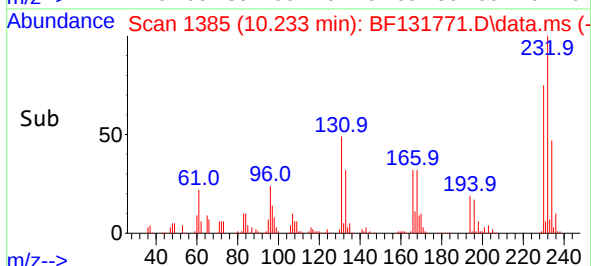
Reviewed By :Christian Giraldo 12/23/2022
Supervised By :Jagrut Upadhyay 12/24/2022

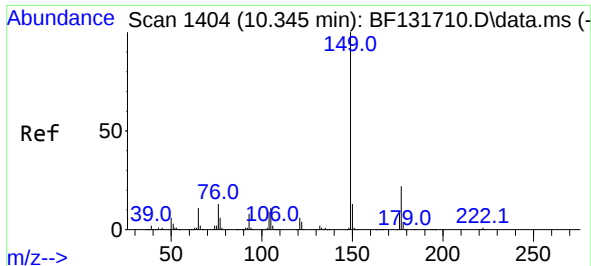


#59
2,3,4,6-Tetrachlorophenol
Concen: 36.678 ng m
RT: 10.233 min Scan# 1385
Delta R.T. -0.000 min
Lab File: BF131771.D
Acq: 22 Dec 2022 11:36



Tgt Ion:232 Resp: 148257
Ion Ratio Lower Upper
232 100
131 40.5 29.9 44.9
130 2.2 1.7 2.5
166 24.6 18.5 27.7





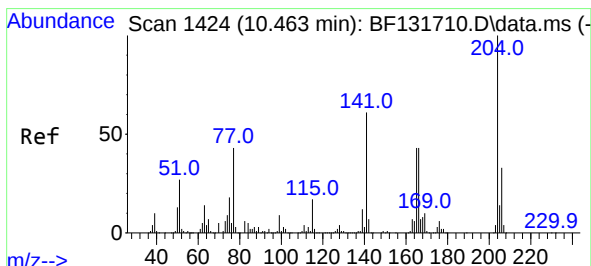
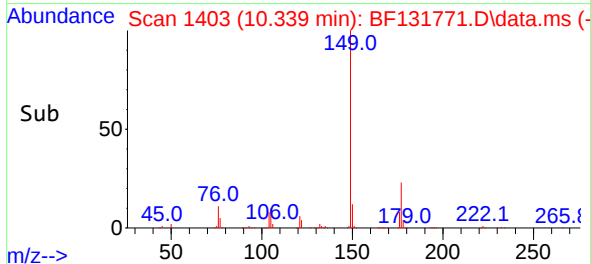
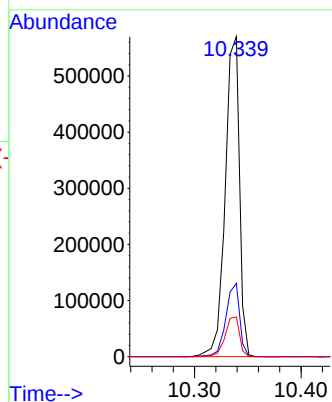
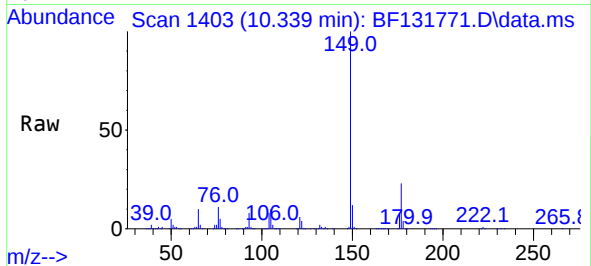
#60
Diethylphthalate
Concen: 36.474 ng
RT: 10.339 min Scan# 1403
Delta R.T. 0.006 min
Lab File: BF131771.D
Acq: 22 Dec 2022 11:36

Instrument :
BNA_F
ClientSampleId :
PB149828BS

Tgt Ion:149 Resp: 529215
Ion Ratio Lower Upper
149 100
177 22.9 17.4 26.0
150 12.5 10.2 15.2

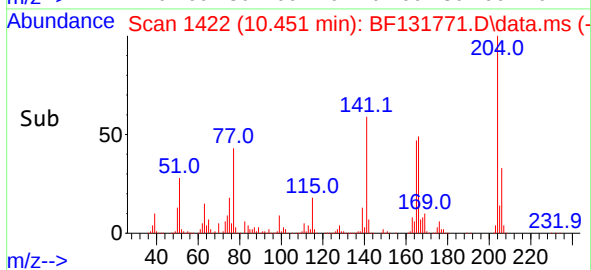
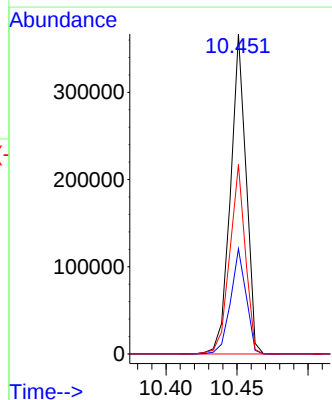
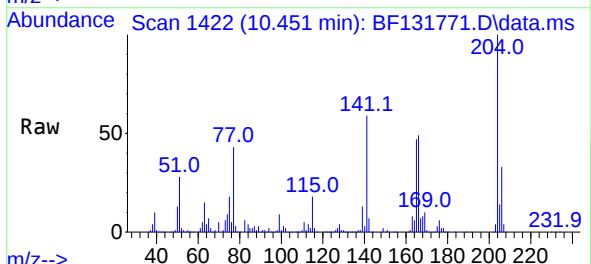
Manual Integrations
APPROVED

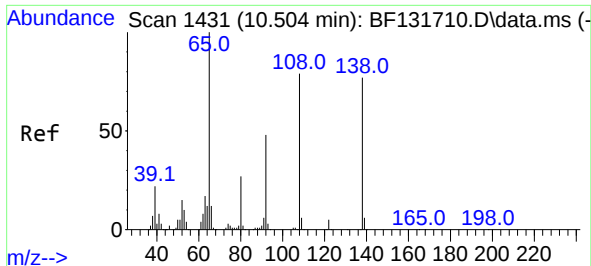
Reviewed By :Christian Giraldo 12/23/2022
Supervised By :Jagrut Upadhyay 12/24/2022



#61
4-Chlorophenyl-phenylether
Concen: 37.444 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF131771.D
Acq: 22 Dec 2022 11:36

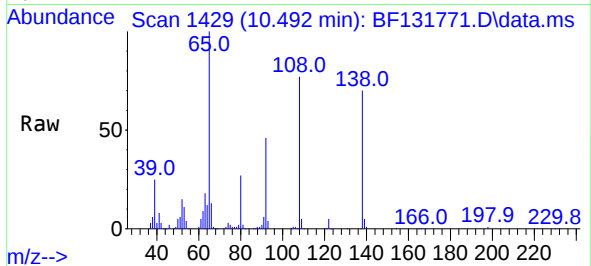
Tgt Ion:204 Resp: 279436
Ion Ratio Lower Upper
204 100
206 32.9 26.6 40.0
141 59.2 48.6 72.8





#62
4-Nitroaniline
Concen: 35.346 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.006 min
Lab File: BF131771.D
Acq: 22 Dec 2022 11:36

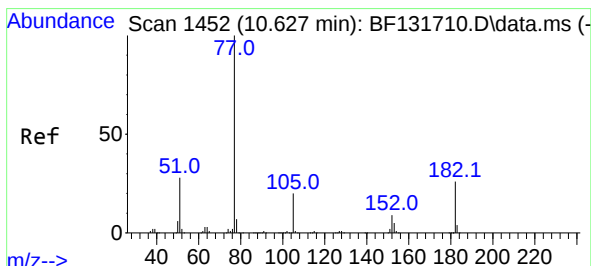
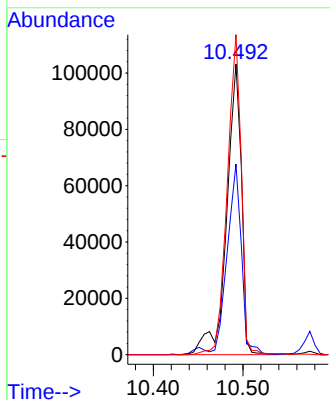
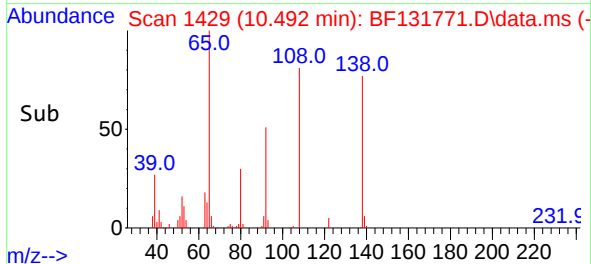
Instrument :
BNA_F
ClientSampleId :
PB149828BS



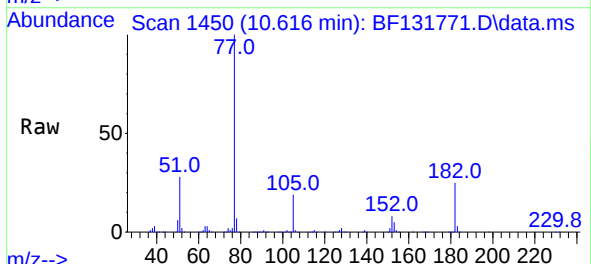
Tgt Ion:138 Resp: 117854
Ion Ratio Lower Upper
138 100
92 65.5 42.1 82.1
108 110.0 83.1 123.1

Manual Integrations
APPROVED

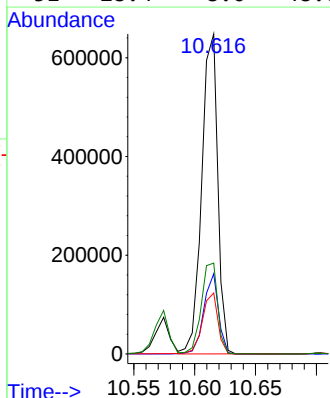
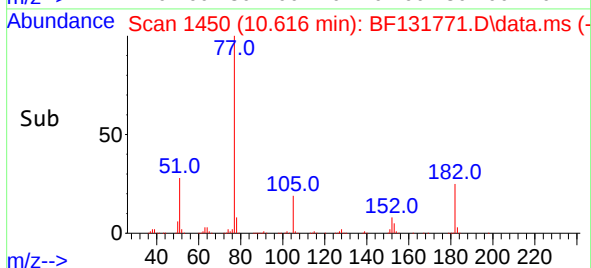
Reviewed By :Christian Giraldo 12/23/2022
Supervised By :Jagrut Upadhyay 12/24/2022

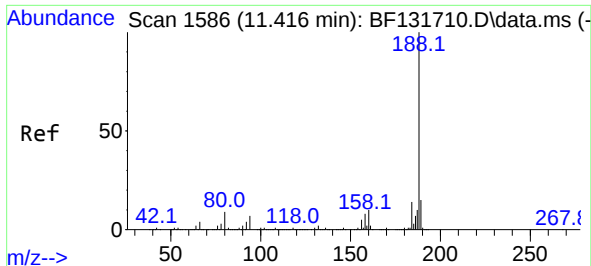


#63
Azobenzene
Concen: 37.099 ng
RT: 10.616 min Scan# 1450
Delta R.T. 0.006 min
Lab File: BF131771.D
Acq: 22 Dec 2022 11:36



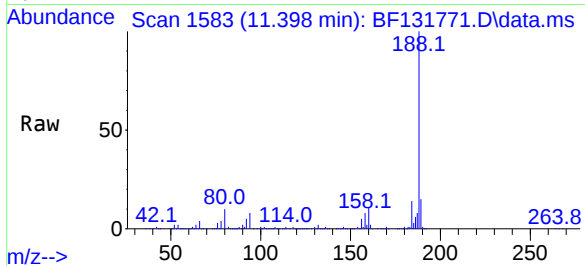
Tgt Ion: 77 Resp: 591110
Ion Ratio Lower Upper
77 100
182 25.0 5.8 45.8
105 19.0 0.0 39.7
51 28.4 8.0 48.0





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF131771.D
Acq: 22 Dec 2022 11:36

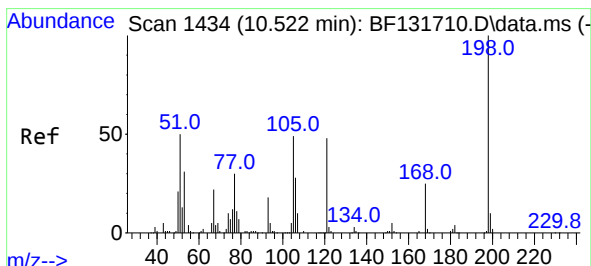
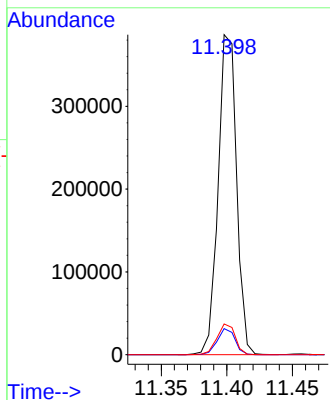
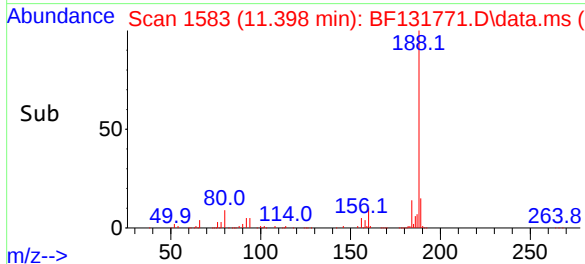
Instrument :
BNA_F
ClientSampleId :
PB149828BS



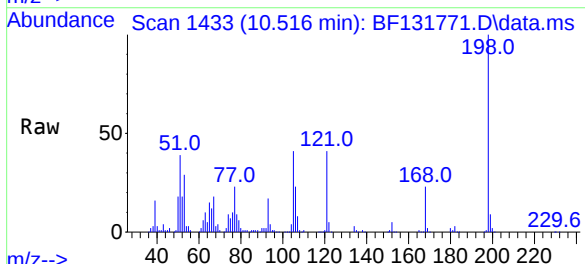
Tgt Ion:188 Resp: 37729
Ion Ratio Lower Upper
188 100
94 8.2 5.9 8.9
80 9.6 7.0 10.6

Manual Integrations
APPROVED

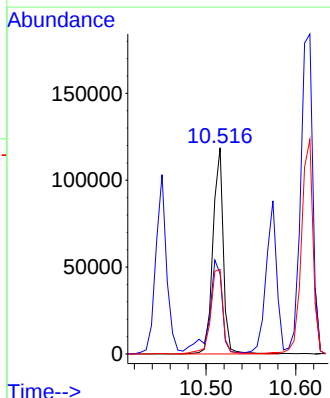
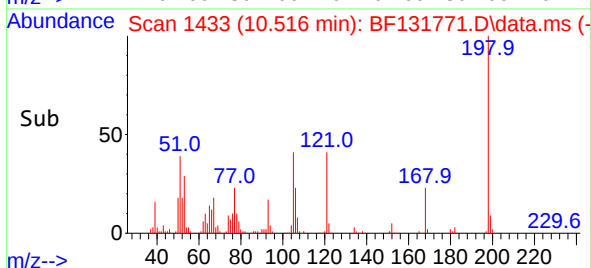
Reviewed By :Christian Giraldo 12/23/2022
Supervised By :Jagrut Upadhyay 12/24/2022

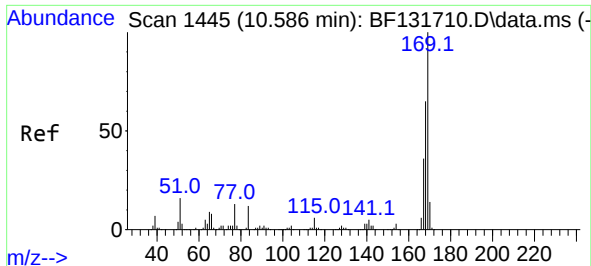


#65
4,6-Dinitro-2-methylphenol
Concen: 36.716 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BF131771.D
Acq: 22 Dec 2022 11:36



Tgt Ion:198 Resp: 95106
Ion Ratio Lower Upper
198 100
51 38.8 34.1 74.1
105 41.0 29.7 69.7





#66
n-Nitrosodiphenylamine
Concen: 37.524 ng
RT: 10.574 min Scan# 1445
Delta R.T. -0.000 min
Lab File: BF131771.D
Acq: 22 Dec 2022 11:36

Instrument :

BNA_F

ClientSampleId :

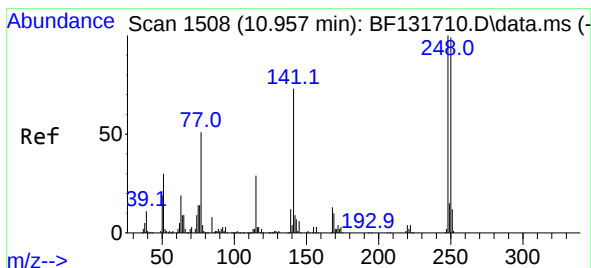
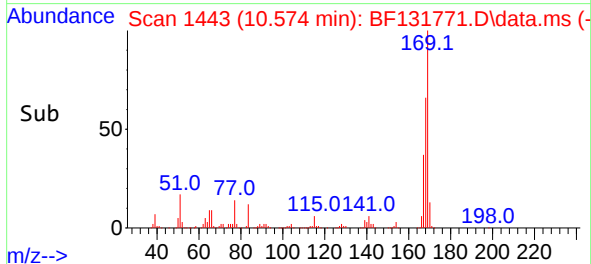
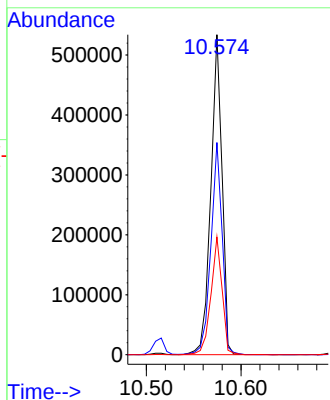
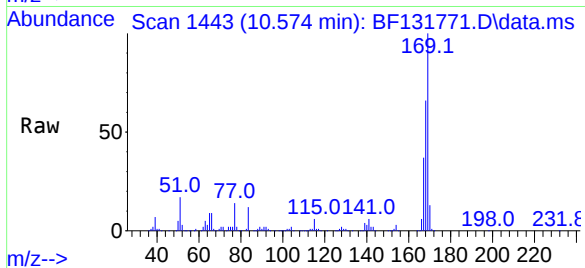
PB149828BS

Tgt Ion:169 Resp: 43904
Ion Ratio Lower Upper
169 100
168 66.3 52.4 78.6
167 36.8 28.6 42.8

Manual Integrations

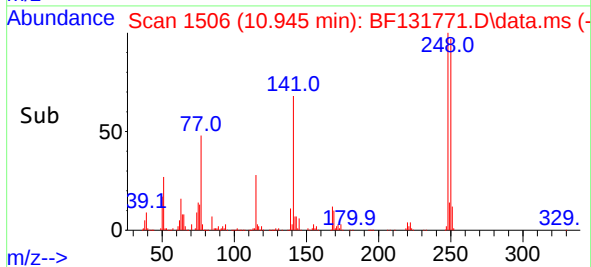
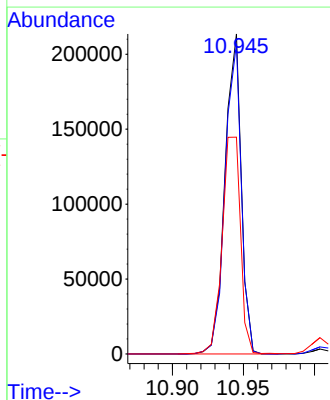
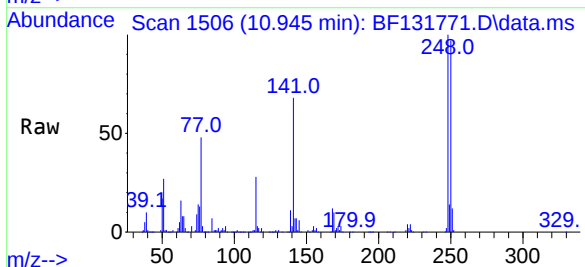
APPROVED

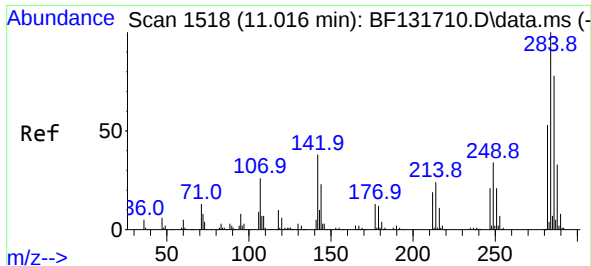
Reviewed By :Christian Giraldo 12/23/2022
Supervised By :Jagrut Upadhyay 12/24/2022



#67
4-Bromophenyl-phenylether
Concen: 37.976 ng
RT: 10.945 min Scan# 1506
Delta R.T. -0.000 min
Lab File: BF131771.D
Acq: 22 Dec 2022 11:36

Tgt Ion:248 Resp: 169226
Ion Ratio Lower Upper
248 100
250 96.9 79.4 119.0
141 67.8 58.1 87.1





#68
Hexachlorobenzene
Concen: 37.333 ng
RT: 11.004 min Scan# 11004
Delta R.T. -0.000 min
Lab File: BF131771.D
Acq: 22 Dec 2022 11:36

Instrument :

BNA_F

ClientSampleId :

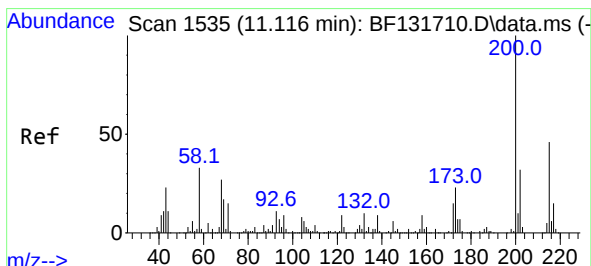
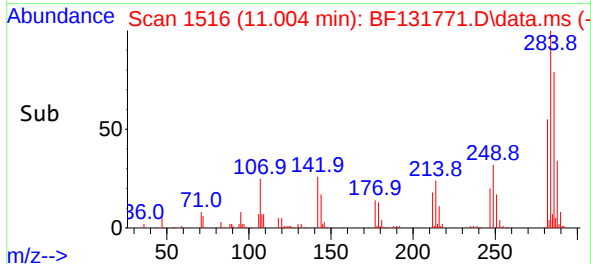
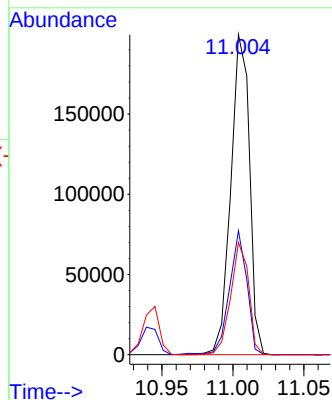
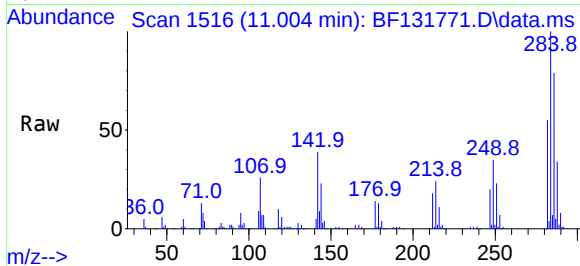
PB149828BS

Tgt Ion:284 Resp: 182963
Ion Ratio Lower Upper
284 100
142 38.7 30.2 45.4
249 35.1 27.2 40.8

Manual Integrations

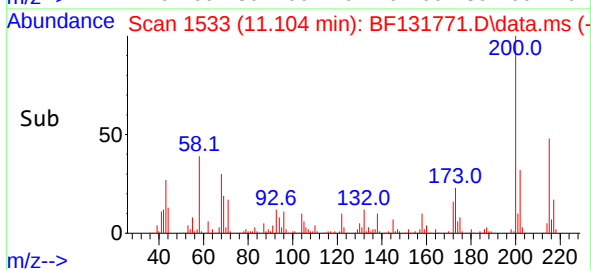
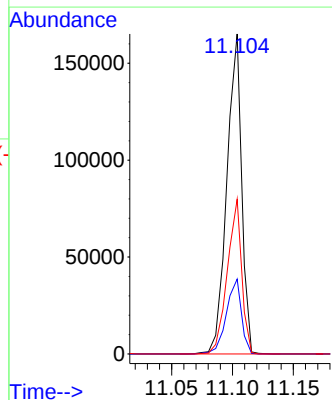
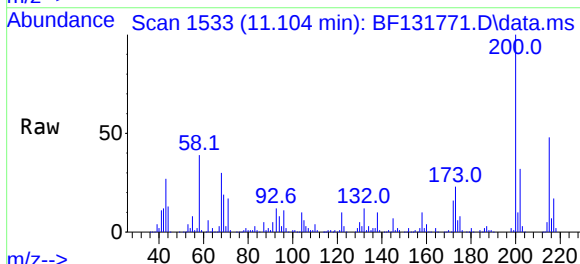
APPROVED

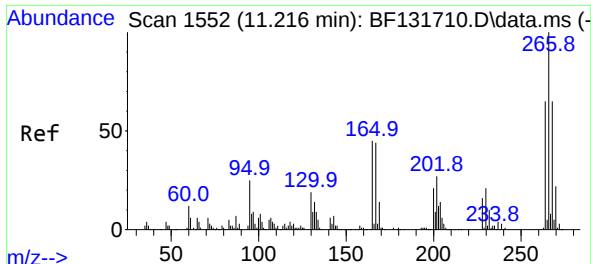
Reviewed By :Christian Giraldo 12/23/2022
Supervised By :Jagrut Upadhyay 12/24/2022



#69
Atrazine
Concen: 35.796 ng
RT: 11.104 min Scan# 1533
Delta R.T. 0.006 min
Lab File: BF131771.D
Acq: 22 Dec 2022 11:36

Tgt Ion:200 Resp: 139612
Ion Ratio Lower Upper
200 100
173 23.4 2.7 42.7
215 48.4 26.4 66.4





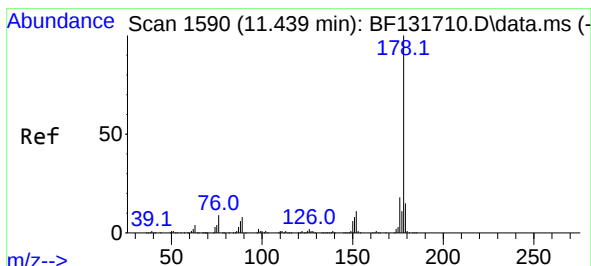
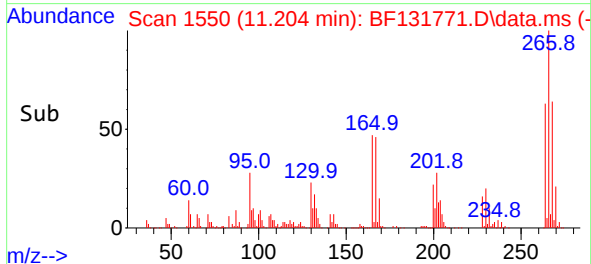
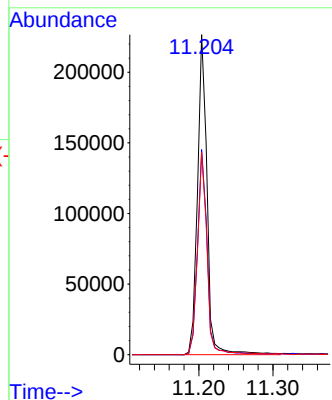
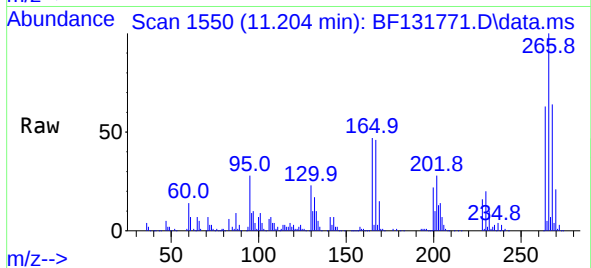
#70
Pentachlorophenol
Concen: 77.711 ng
RT: 11.204 min Scan# 1550
Delta R.T. -0.000 min
Lab File: BF131771.D
Acq: 22 Dec 2022 11:36

Instrument :
BNA_F
ClientSampleId :
PB149828BS

Tgt Ion:266 Resp: 202138
Ion Ratio Lower Upper
266 100
268 64.1 52.2 78.4
264 63.3 52.0 78.0

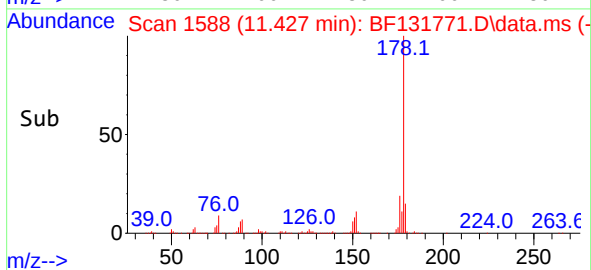
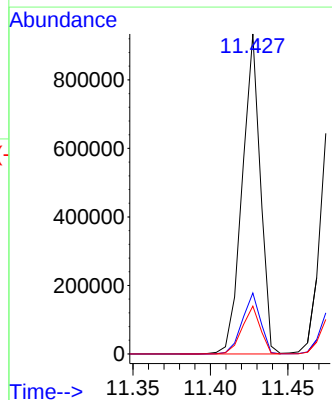
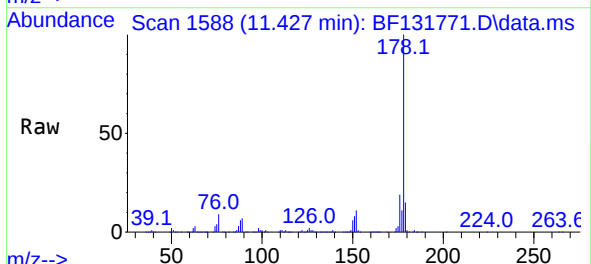
Manual Integrations
APPROVED

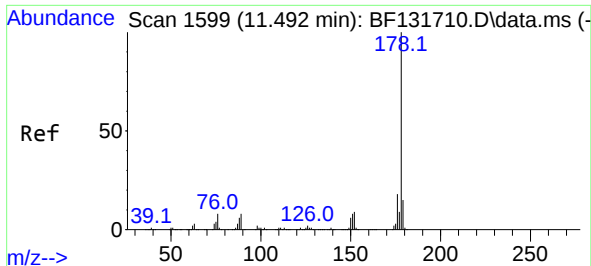
Reviewed By :Christian Giraldo 12/23/2022
Supervised By :Jagrut Upadhyay 12/24/2022



#71
Phenanthrene
Concen: 36.872 ng
RT: 11.427 min Scan# 1588
Delta R.T. -0.000 min
Lab File: BF131771.D
Acq: 22 Dec 2022 11:36

Tgt Ion:178 Resp: 758576
Ion Ratio Lower Upper
178 100
176 19.0 14.8 22.2
179 14.9 12.2 18.4





#72
 Anthracene
 Concen: 38.060 ng
 RT: 11.480 min Scan# 1149
 Delta R.T. -0.000 min
 Lab File: BF131771.D
 Acq: 22 Dec 2022 11:36

Instrument :

BNA_F

ClientSampleId :

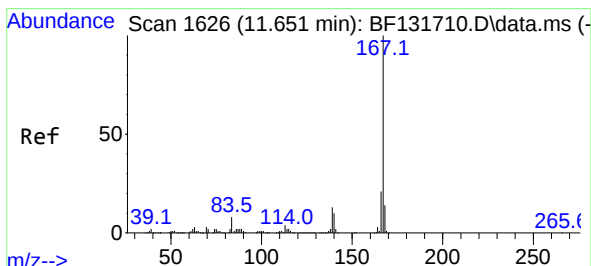
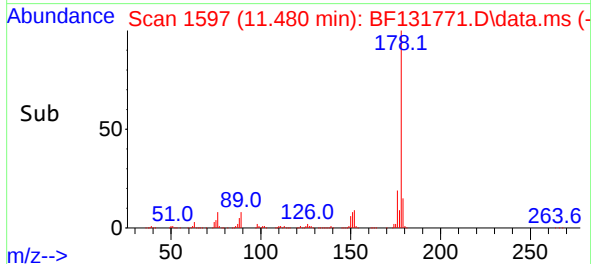
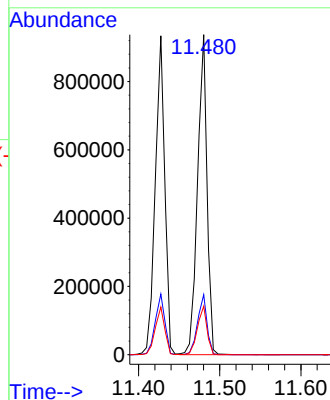
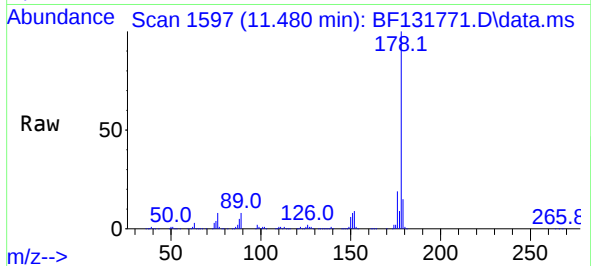
PB149828BS

Tgt Ion:178 Resp: 766680
 Ion Ratio Lower Upper
 178 100
 176 18.8 14.6 21.8
 179 15.2 12.2 18.4

Manual Integrations

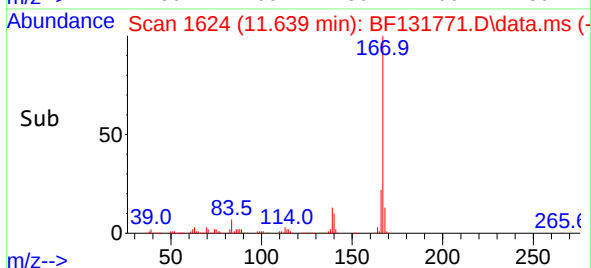
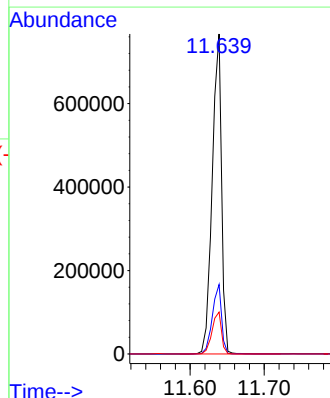
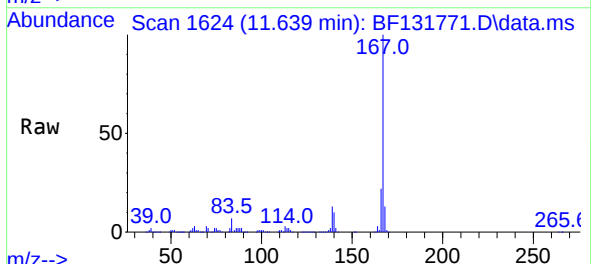
APPROVED

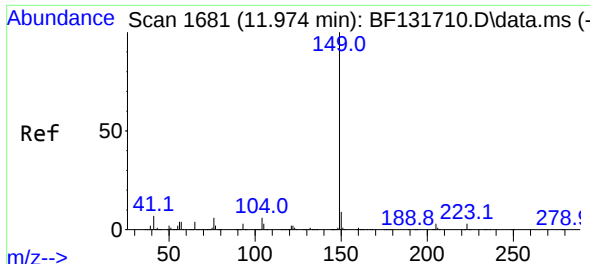
Reviewed By :Christian Giraldo 12/23/2022
 Supervised By :Jagrut Upadhyay 12/24/2022



#73
 Carbazole
 Concen: 38.538 ng
 RT: 11.639 min Scan# 1624
 Delta R.T. 0.006 min
 Lab File: BF131771.D
 Acq: 22 Dec 2022 11:36

Tgt Ion:167 Resp: 671643
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.1 25.7
 139 13.1 10.5 15.7





#74
Di-n-butylphthalate
Concen: 36.515 ng
RT: 11.963 min Scan# 10
Delta R.T. -0.000 min
Lab File: BF131771.D
Acq: 22 Dec 2022 11:36

Instrument :

BNA_F

ClientSampleId :

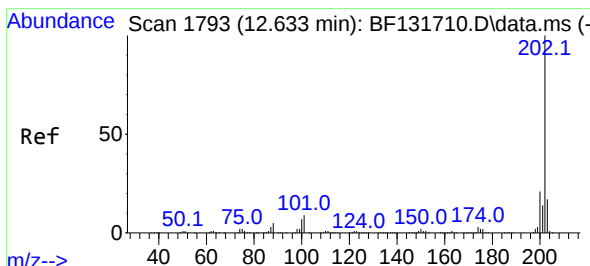
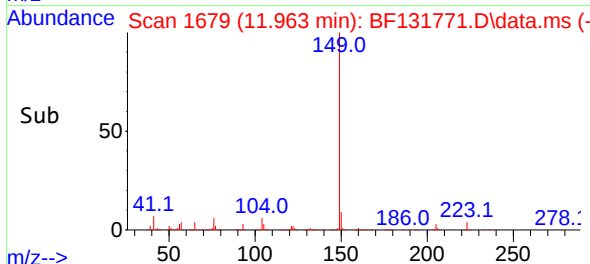
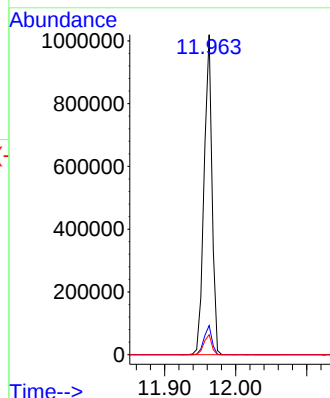
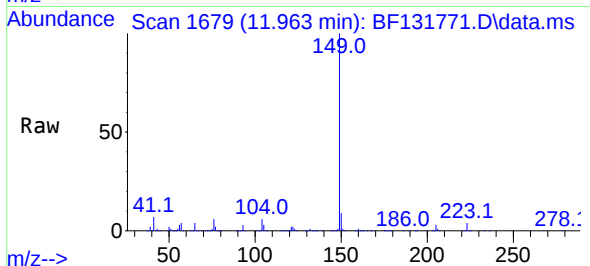
PB149828BS

Tgt Ion:149 Resp: 792409
Ion Ratio Lower Upper
149 100
150 9.1 7.4 11.2
104 6.3 5.0 7.4

Manual Integrations

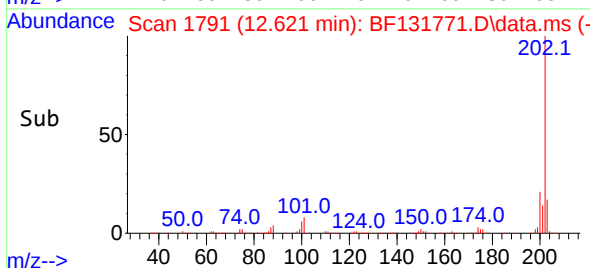
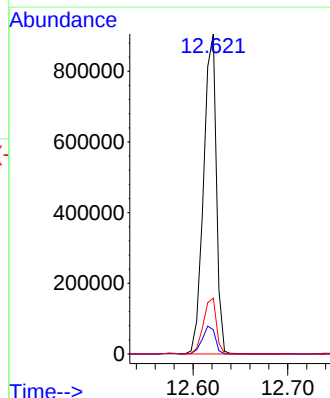
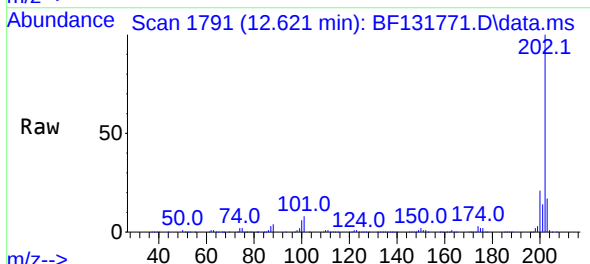
APPROVED

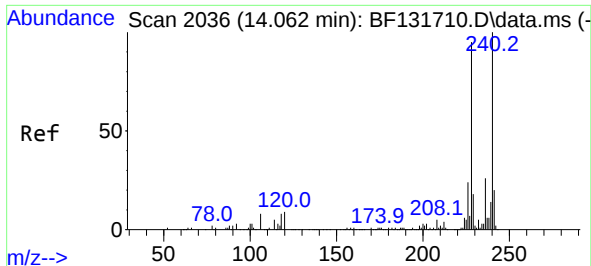
Reviewed By :Christian Giraldo 12/23/2022
Supervised By :Jagrut Upadhyay 12/24/2022



#75
Fluoranthene
Concen: 37.053 ng
RT: 12.621 min Scan# 1791
Delta R.T. 0.006 min
Lab File: BF131771.D
Acq: 22 Dec 2022 11:36

Tgt Ion:202 Resp: 848973
Ion Ratio Lower Upper
202 100
101 7.6 0.0 28.8
203 17.5 0.0 37.1





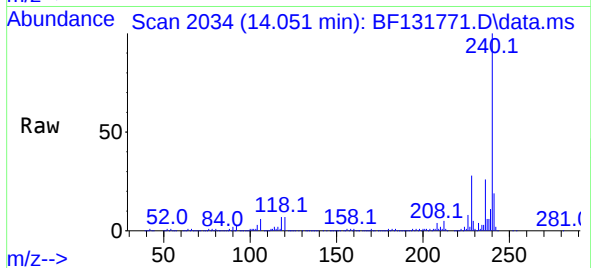
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2036
Delta R.T. -0.000 min
Lab File: BF131771.D
Acq: 22 Dec 2022 11:36

Instrument :

BNA_F

ClientSampleId :

PB149828BS

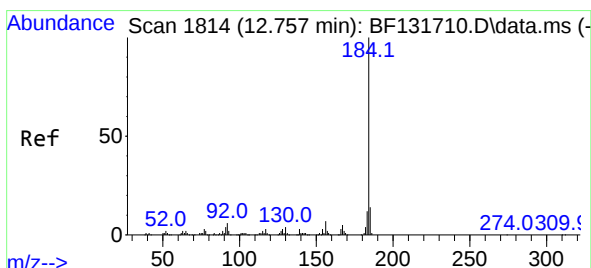
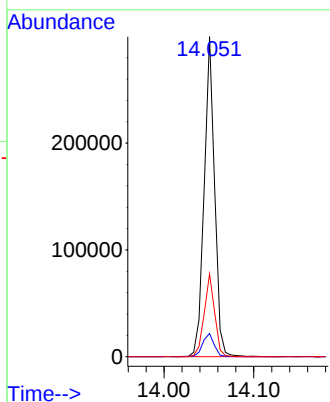
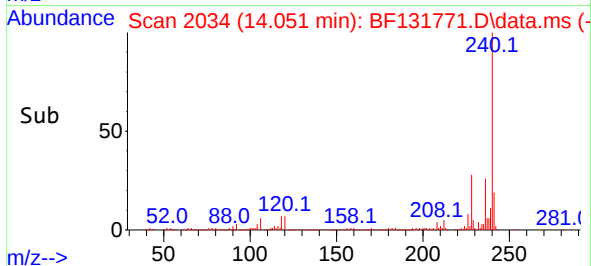


Tgt Ion:240 Resp: 24225
Ion Ratio Lower Upper
240 100
120 7.3 7.6 11.4
236 25.9 21.2 31.8

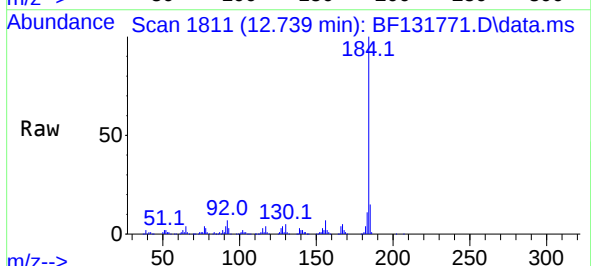
Manual Integrations

APPROVED

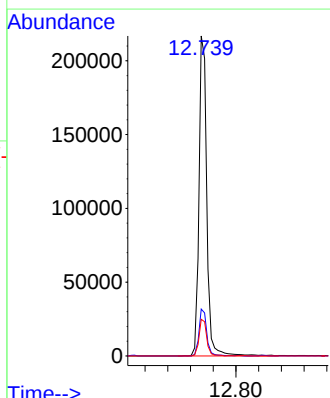
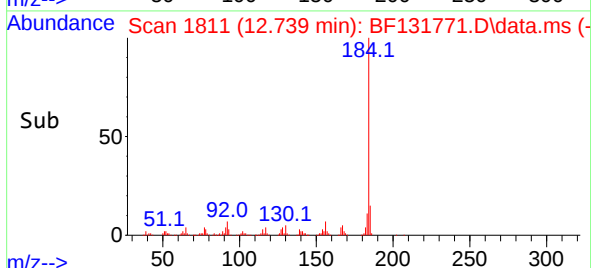
Reviewed By :Christian Giraldo 12/23/2022
Supervised By :Jagrut Upadhyay 12/24/2022

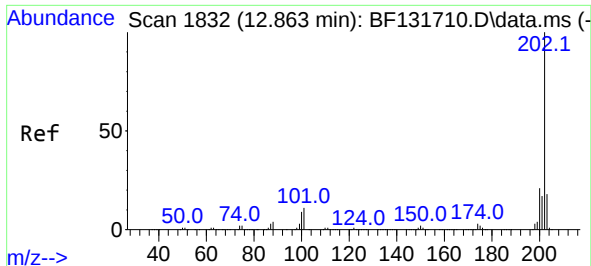


#77
Benzidine
Concen: 46.632 ng
RT: 12.739 min Scan# 1811
Delta R.T. -0.000 min
Lab File: BF131771.D
Acq: 22 Dec 2022 11:36



Tgt Ion:184 Resp: 207150
Ion Ratio Lower Upper
184 100
185 14.6 11.3 16.9
183 11.4 9.3 13.9





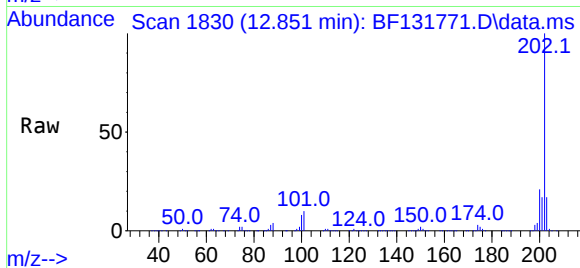
#78
Pyrene
Concen: 38.743 ng
RT: 12.851 min Scan# 1830
Delta R.T. -0.000 min
Lab File: BF131771.D
Acq: 22 Dec 2022 11:36

Instrument :

BNA_F

ClientSampleId :

PB149828BS

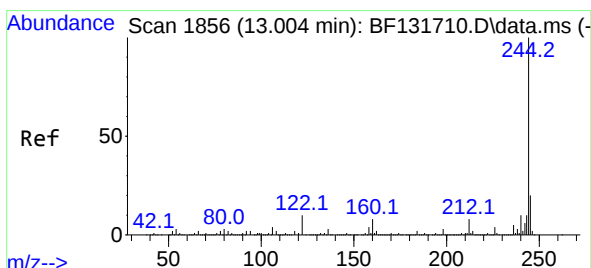
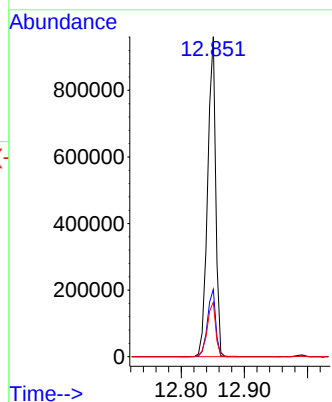
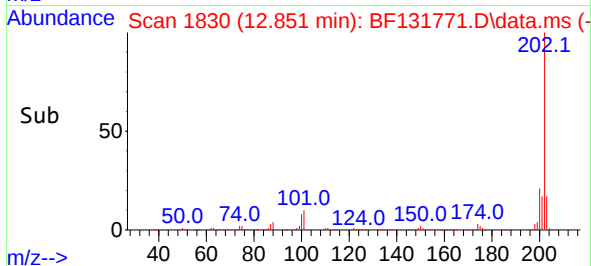


Tgt Ion:202 Resp: 85334
Ion Ratio Lower Upper
202 100
200 21.0 17.1 25.7
203 17.1 14.1 21.1

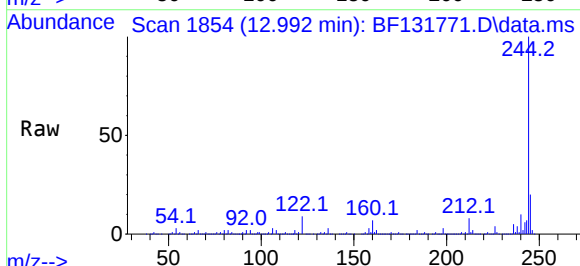
Manual Integrations

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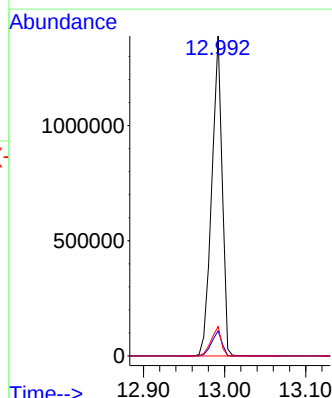
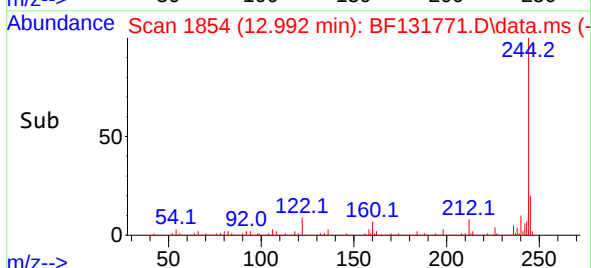
Reviewed By :Christian Giraldo 12/23/2022
Supervised By :Jagrut Upadhyay 12/24/2022

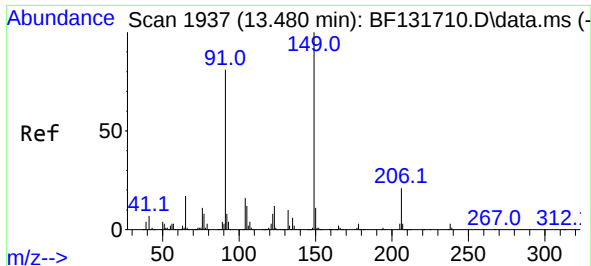


#79
Terphenyl-d14
Concen: 79.207 ng
RT: 12.992 min Scan# 1854
Delta R.T. -0.000 min
Lab File: BF131771.D
Acq: 22 Dec 2022 11:36



Tgt Ion:244 Resp: 1231196
Ion Ratio Lower Upper
244 100
212 7.9 6.5 9.7
122 9.2 7.7 11.5





#80
Butylbenzylphthalate
Concen: 37.976 ng
RT: 13.468 min Scan# 1935
Delta R.T. 0.006 min
Lab File: BF131771.D
Acq: 22 Dec 2022 11:36

Instrument :

BNA_F

ClientSampleId :

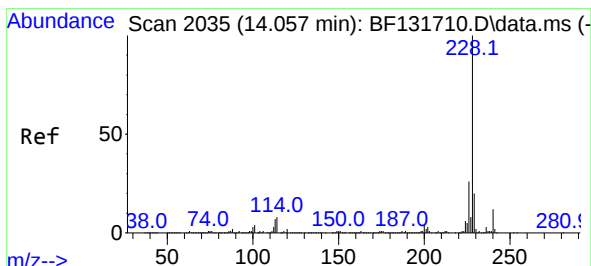
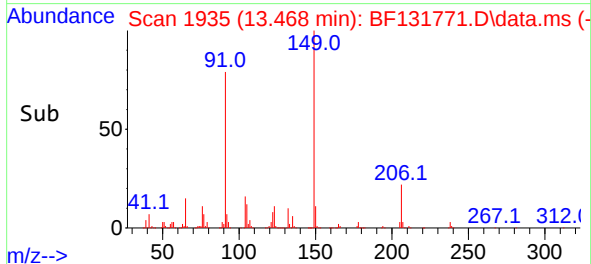
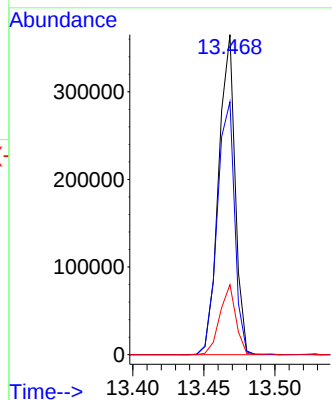
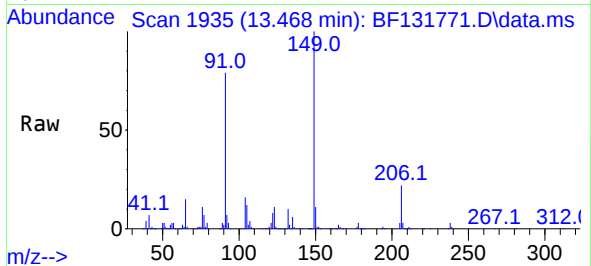
PB149828BS

Tgt Ion:149 Resp: 295012
Ion Ratio Lower Upper
149 100
91 79.0 64.9 97.3
206 21.9 17.0 25.4

Manual Integrations

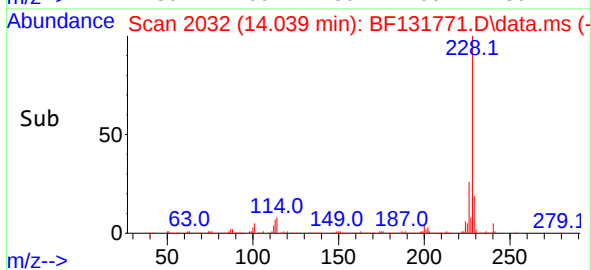
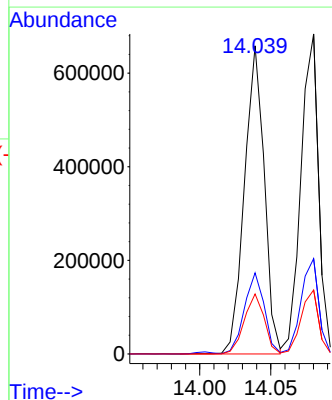
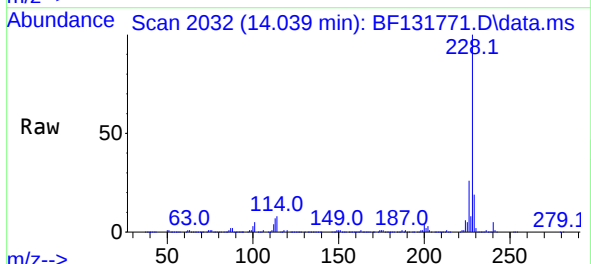
APPROVED

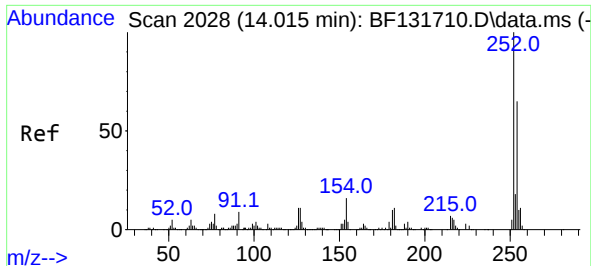
Reviewed By :Christian Giraldo 12/23/2022
Supervised By :Jagrut Upadhyay 12/24/2022



#81
Benzo(a)anthracene
Concen: 36.768 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BF131771.D
Acq: 22 Dec 2022 11:36

Tgt Ion:228 Resp: 641517
Ion Ratio Lower Upper
228 100
226 26.3 21.0 31.4
229 19.5 15.8 23.8





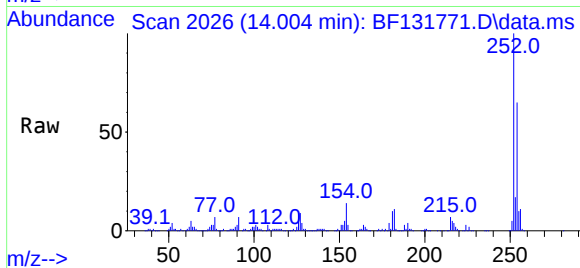
#82
3,3'-Dichlorobenzidine
Concen: 36.741 ng
RT: 14.004 min Scan# 2028
Delta R.T. -0.000 min
Lab File: BF131771.D
Acq: 22 Dec 2022 11:36

Instrument :

BNA_F

ClientSampleId :

PB149828BS

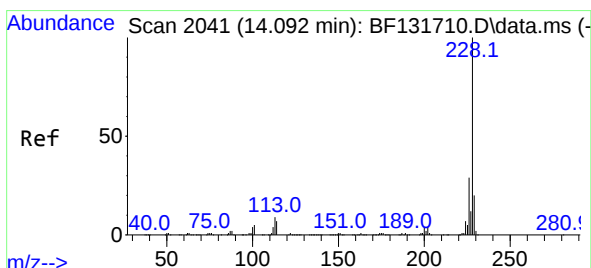
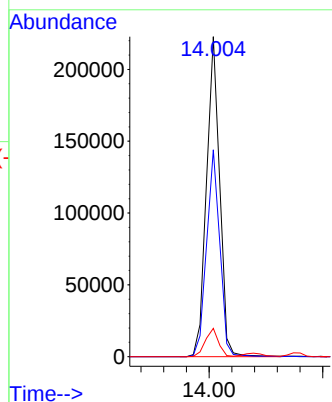
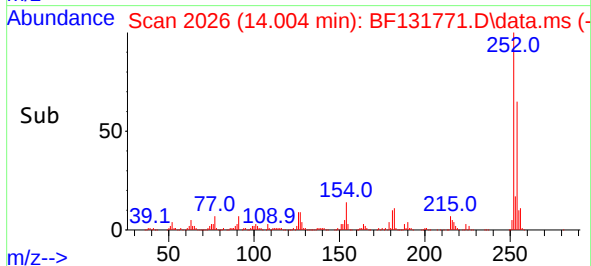


Tgt Ion:252 Resp: 178974
Ion Ratio Lower Upper
252 100
254 64.7 52.1 78.1
126 8.9 8.4 12.6

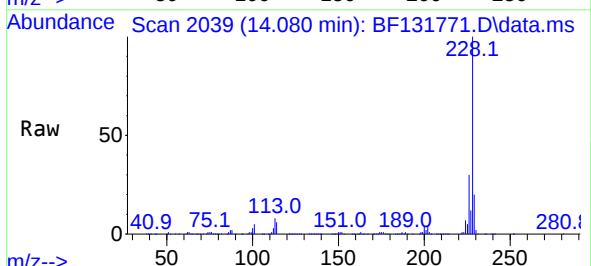
Manual Integrations

APPROVED

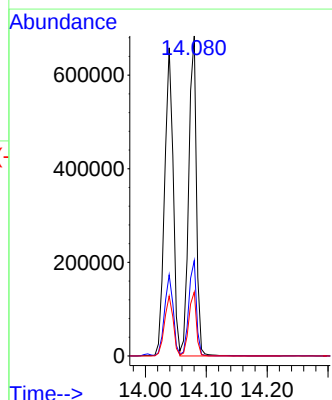
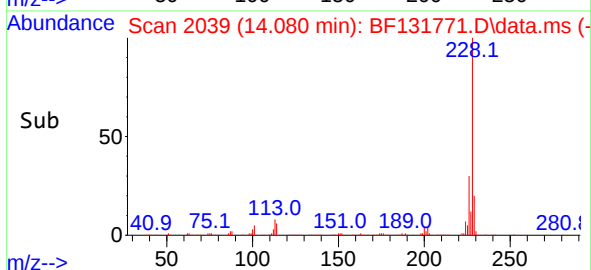
Reviewed By :Christian Giraldo 12/23/2022
Supervised By :Jagrut Upadhyay 12/24/2022

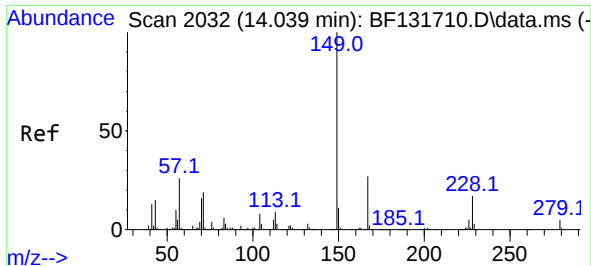


#83
Chrysene
Concen: 36.230 ng
RT: 14.080 min Scan# 2039
Delta R.T. 0.006 min
Lab File: BF131771.D
Acq: 22 Dec 2022 11:36



Tgt Ion:228 Resp: 596624
Ion Ratio Lower Upper
228 100
226 29.8 23.5 35.3
229 20.0 15.6 23.4





#84
Bis(2-ethylhexyl)phthalate
Concen: 38.485 ng
RT: 14.021 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BF131771.D
Acq: 22 Dec 2022 11:36

Instrument :

BNA_F

ClientSampleId :

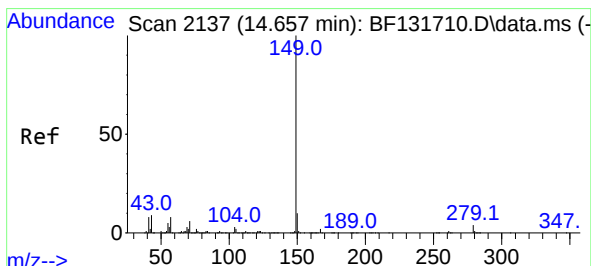
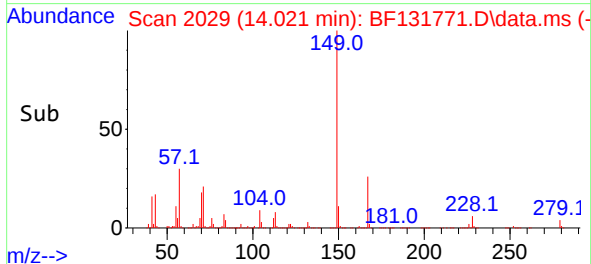
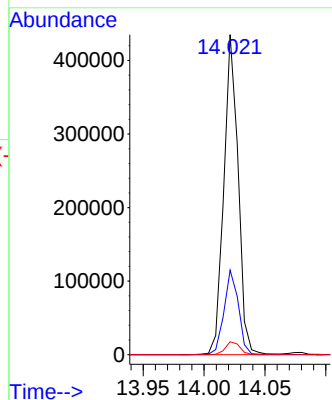
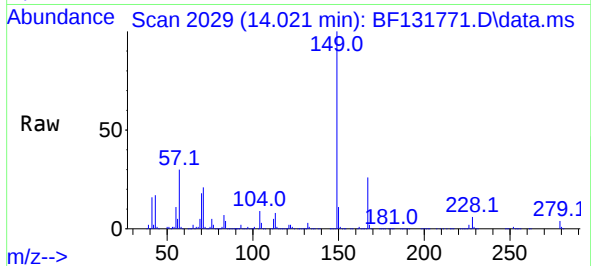
PB149828BS

Tgt Ion:149 Resp: 356492
Ion Ratio Lower Upper
149 100
167 26.4 21.7 32.5
279 4.0 3.8 5.6

Manual Integrations

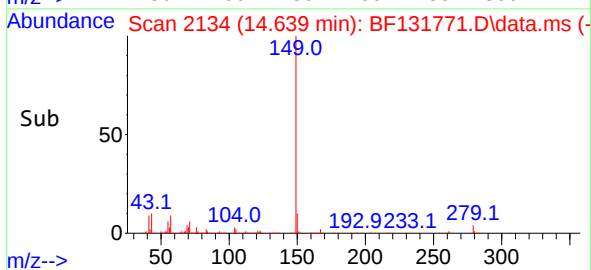
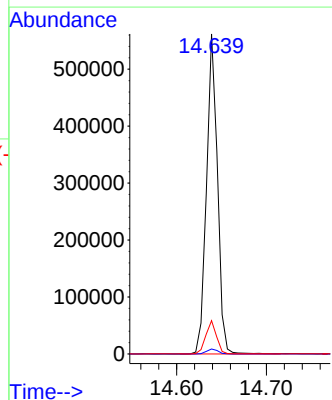
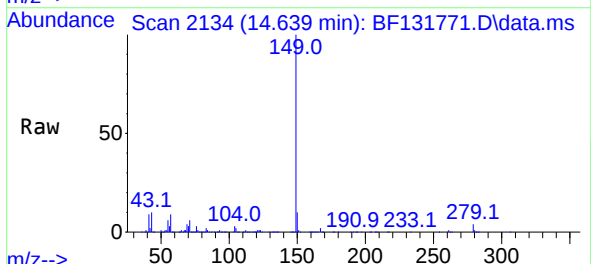
APPROVED

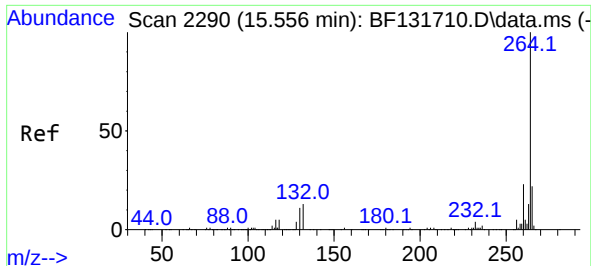
Reviewed By :Christian Giraldo 12/23/2022
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#85
Di-n-octyl phthalate
Concen: 36.781 ng
RT: 14.639 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BF131771.D
Acq: 22 Dec 2022 11:36

Tgt Ion:149 Resp: 475599
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 10.3 8.3 12.5





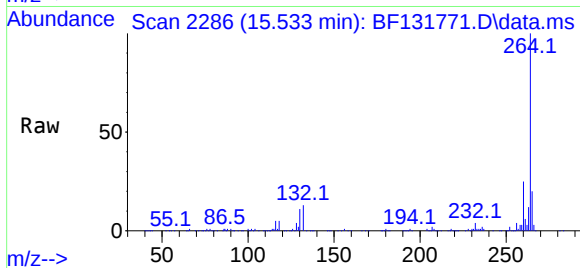
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.533 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF131771.D
Acq: 22 Dec 2022 11:36

Instrument :

BNA_F

ClientSampleId :

PB149828BS

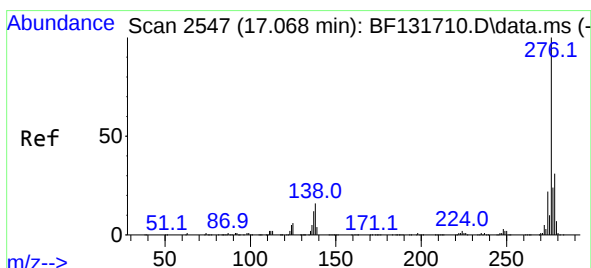
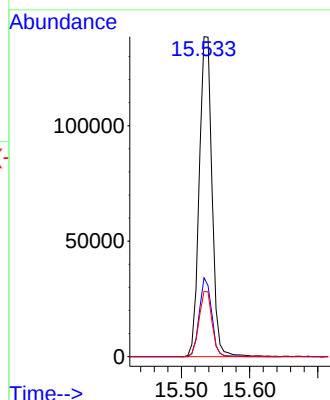


Tgt Ion:264 Resp: 18024
Ion Ratio Lower Upper
264 100
260 24.7 18.6 28.0
265 20.4 17.4 26.2

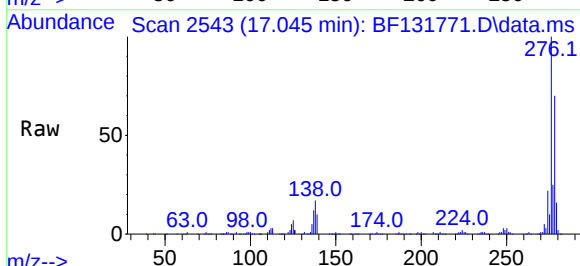
Manual Integrations

APPROVED

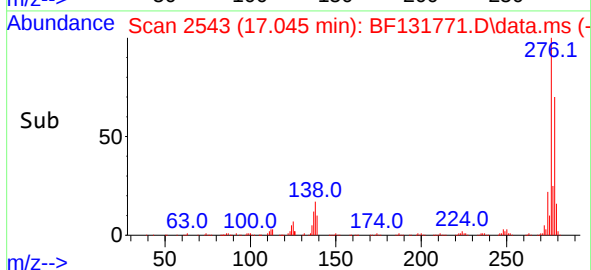
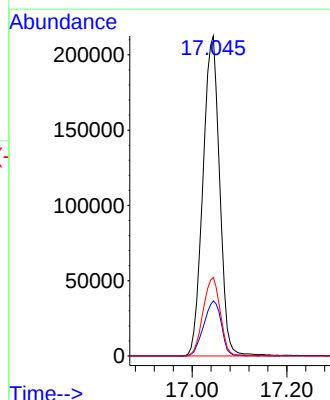
Reviewed By :Christian Giraldo 12/23/2022
Supervised By :Jagrut Upadhyay 12/24/2022

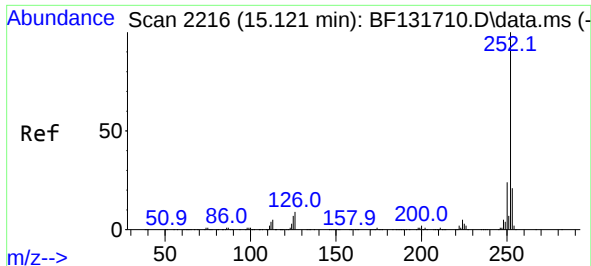


#87
Indeno(1,2,3-cd)pyrene
Concen: 42.986 ng
RT: 17.045 min Scan# 2543
Delta R.T. 0.006 min
Lab File: BF131771.D
Acq: 22 Dec 2022 11:36



Tgt Ion:276 Resp: 520414
Ion Ratio Lower Upper
276 100
138 18.1 14.4 21.6
277 25.2 19.8 29.8





#88
Benzo(b)fluoranthene
Concen: 41.057 ng
RT: 15.098 min Scan# 2216
Delta R.T. -0.000 min
Lab File: BF131771.D
Acq: 22 Dec 2022 11:36

Instrument :

BNA_F

ClientSampleId :

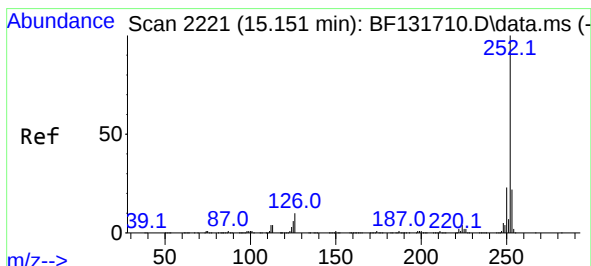
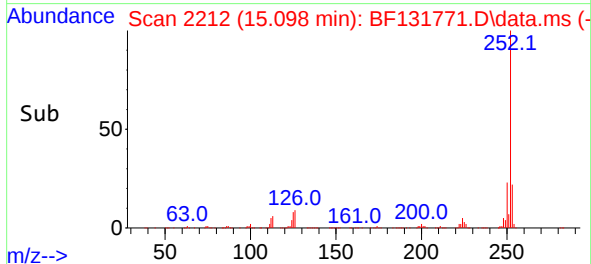
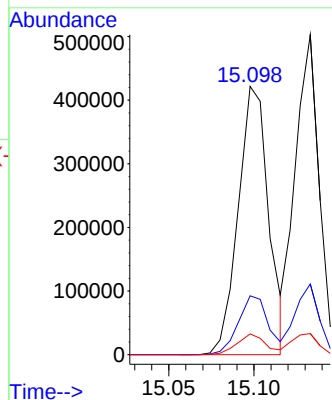
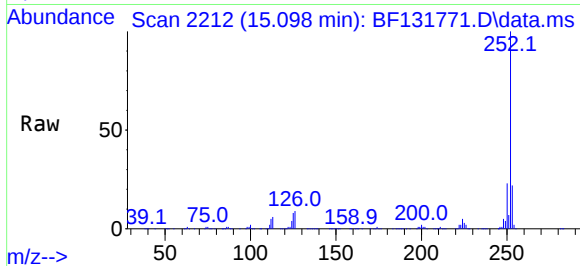
PB149828BS

Tgt Ion:252 Resp: 523560
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 7.8 5.5 8.3

Manual Integrations

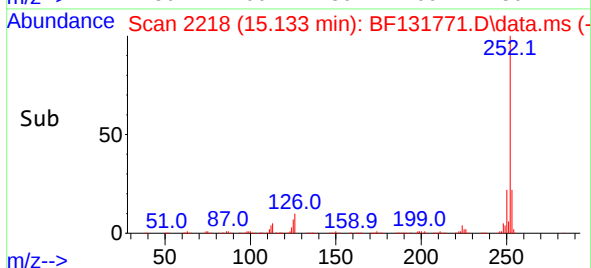
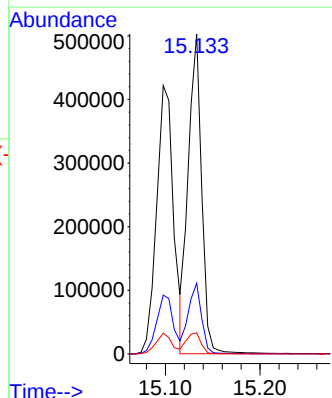
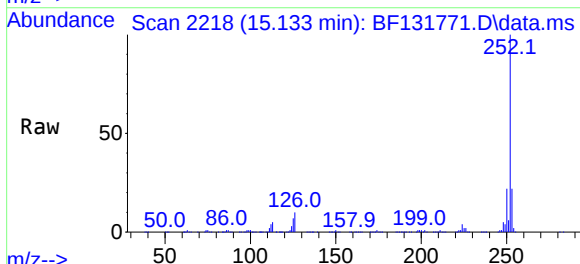
APPROVED

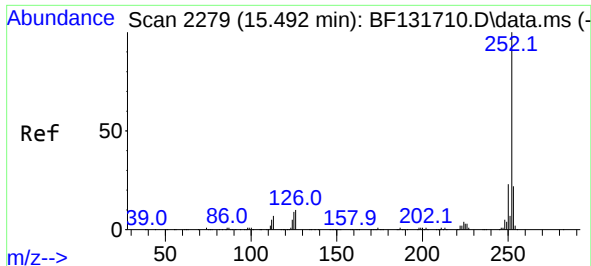
Reviewed By :Christian Giraldo 12/23/2022
Supervised By :Jagrut Upadhyay 12/24/2022



#89
Benzo(k)fluoranthene
Concen: 39.813 ng
RT: 15.133 min Scan# 2218
Delta R.T. 0.006 min
Lab File: BF131771.D
Acq: 22 Dec 2022 11:36

Tgt Ion:252 Resp: 495400
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 6.6 5.2 7.8





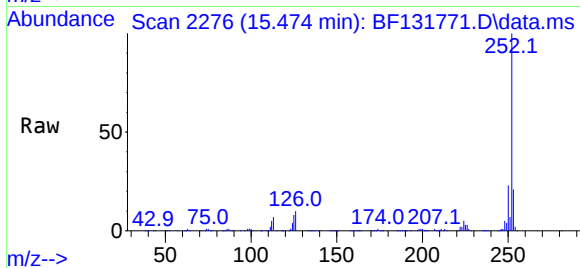
#90
Benzo(a)pyrene
Concen: 43.509 ng
RT: 15.474 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF131771.D
Acq: 22 Dec 2022 11:36

Instrument :

BNA_F

ClientSampleId :

PB149828BS

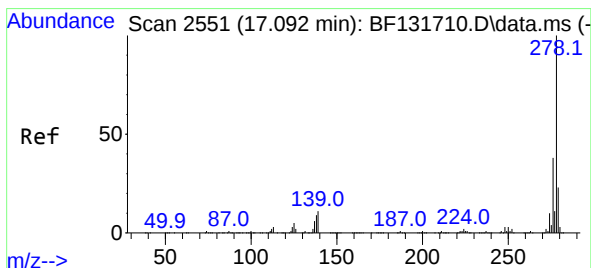
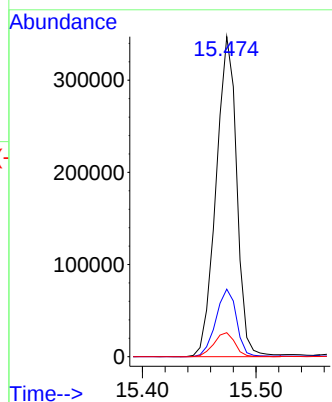
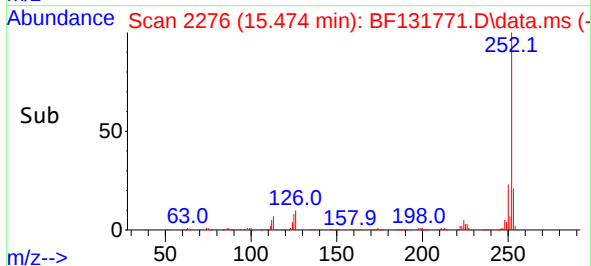


Tgt Ion:252 Resp: 43948
Ion Ratio Lower Upper
252 100
253 21.1 17.5 26.3
125 7.5 7.0 10.4

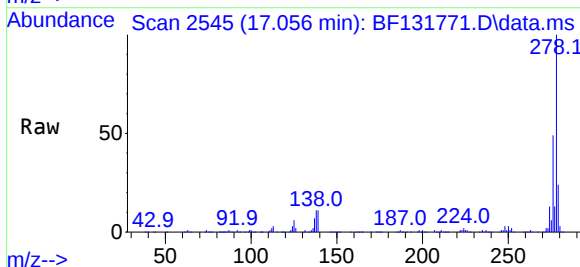
Manual Integrations

APPROVED

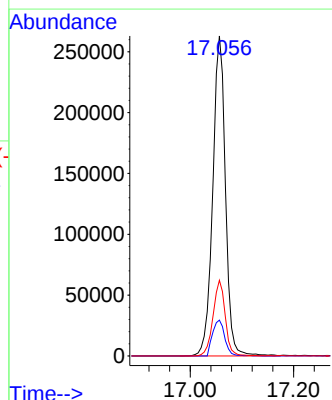
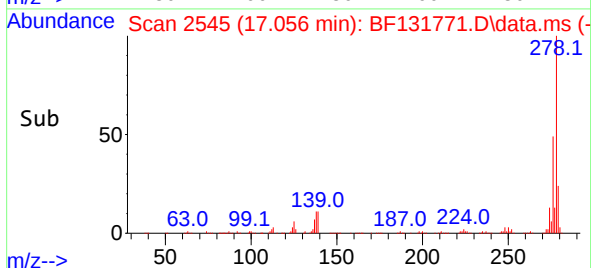
Reviewed By :Christian Giraldo 12/23/2022
Supervised By :Jagrut Upadhyay 12/24/2022

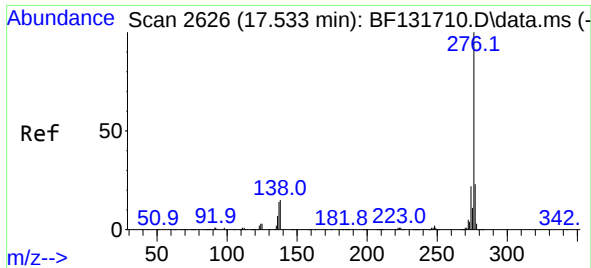


#91
Dibenzo(a,h)anthracene
Concen: 44.974 ng
RT: 17.056 min Scan# 2545
Delta R.T. -0.000 min
Lab File: BF131771.D
Acq: 22 Dec 2022 11:36



Tgt Ion:278 Resp: 449961
Ion Ratio Lower Upper
278 100
139 11.2 8.7 13.1
279 23.6 18.7 28.1





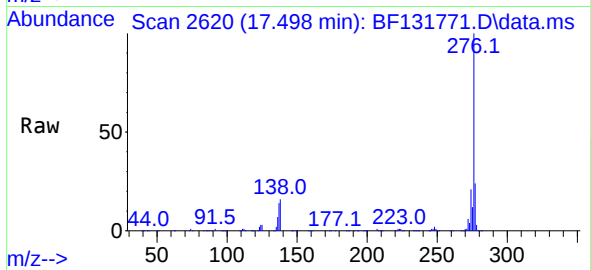
#92
 Benzo(g,h,i)perylene
 Concen: 44.921 ng
 RT: 17.498 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: BF131771.D
 Acq: 22 Dec 2022 11:36

Instrument :

BNA_F

ClientSampleId :

PB149828BS



Tgt Ion:276 Resp: 444212
 Ion Ratio Lower Upper
 276 100
 277 24.1 18.3 27.5
 138 15.7 12.3 18.5

Manual Integrations

APPROVED

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

