

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100522\
 Data File : BF130537.D
 Acq On : 05 Oct 2022 19:11
 Operator : CG\JU
 Sample : N4995-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 L-1MS

Quant Time: Oct 06 01:12:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 06 01:07:05 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 10/06/2022
 Supervised By : mohammad ahmed 10/14/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							10/06/2022
1) 1,4-Dichlorobenzene-d4	6.634	152	67849	20.000	ng	0.00	Supervised By : mohammad ahmed
21) Naphthalene-d8	7.916	136	244672	20.000	ng	0.00	
39) Acenaphthene-d10	9.663	164	109104	20.000	ng	0.00	
64) Phenanthrene-d10	11.145	188	181305	20.000	ng	0.00	
76) Chrysene-d12	13.780	240	175074	20.000	ng	0.00	
86) Perylene-d12	15.168	264	128036	20.000	ng	0.00	10/14/2022
System Monitoring Compounds							
5) 2-Fluorophenol	5.246	112	535211	136.819	ng	0.02	
7) Phenol-d6	6.287	99	647046	132.196	ng	0.00	
23) Nitrobenzene-d5	7.204	82	400423	83.610	ng	0.00	
42) 2,4,6-Tribromophenol	10.457	330	148761	142.297	ng	0.00	
45) 2-Fluorobiphenyl	8.992	172	666345	88.936	ng	0.00	
79) Terphenyl-d14	12.733	244	710953	67.268	ng	0.00	
Target Compounds							Qvalue
2) 1,4-Dioxane	2.287	88	78313	43.591	ng		97
3) Pyridine	2.958	79	201684	43.035	ng		95
4) n-Nitrosodimethylamine	2.916	42	111944	43.918	ng		95
6) Aniline	6.298	93	234973	38.962	ng	#	23
8) 2-Chlorophenol	6.422	128	216120	48.500	ng		93
9) Benzaldehyde	6.181	77	118053	36.007	ng		97
10) Phenol	6.298	94	264062	46.036	ng	#	74
11) bis(2-Chloroethyl)ether	6.375	93	202921	49.047	ng		96
12) 1,3-Dichlorobenzene	6.575	146	243710	49.705	ng		97
13) 1,4-Dichlorobenzene	6.651	146	246522	49.304	ng		97
14) 1,2-Dichlorobenzene	6.804	146	230139	49.271	ng		97
15) Benzyl Alcohol	6.787	79	151161	38.952	ng		94
16) 2,2'-oxybis(1-Chloropr...	6.916	45	261752	43.378	ng		81
17) 2-Methylphenol	6.904	107	177272	48.938	ng		97
18) Hexachloroethane	7.140	117	92469	46.917	ng		98
19) n-Nitroso-di-n-propyla...	7.057	70	145509	44.057	ng		94
20) 3+4-Methylphenols	7.057	107	212460	45.150	ng	#	68
22) Acetophenone	7.051	105	305448	51.062	ng	#	90
24) Nitrobenzene	7.222	77	224462	46.158	ng		96
25) Isophorone	7.463	82	384723	49.841	ng		98
26) 2-Nitrophenol	7.540	139	107436	53.894	ng		87
27) 2,4-Dimethylphenol	7.581	122	173282	56.454	ng		96
28) bis(2-Chloroethoxy)met...	7.675	93	237339	54.605	ng		98
29) 2,4-Dichlorophenol	7.781	162	159601	47.450	ng		97
30) 1,2,4-Trichlorobenzene	7.857	180	173649	47.751	ng		97
31) Naphthalene	7.940	128	585262	46.430	ng		99
32) Benzoic acid	7.716	122	73718	31.057	ng		91
33) 4-Chloroaniline	7.992	127	127730	26.643	ng		97
34) Hexachlorobutadiene	8.051	225	112117	48.241	ng		100
35) Caprolactam	8.369	113	46625m	48.353	ng		
36) 4-Chloro-3-methylphenol	8.487	107	164827	44.210	ng		98
37) 2-Methylnaphthalene	8.628	142	360027	44.796	ng		99
38) 1-Methylnaphthalene	8.728	142	339474	43.970	ng		99
40) 1,2,4,5-Tetrachloroben...	8.792	216	158658	53.286	ng		98
41) Hexachlorocyclopentadiene	8.775	237	68019	42.668	ng		99
43) 2,4,6-Trichlorophenol	8.910	196	99215	47.745	ng		98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	8.957	196	104811	46.740	ng	100
46) 1,1'-Biphenyl	9.092	154	425919	52.270	ng	99
47) 2-Chloronaphthalene	9.116	162	324534	49.235	ng	97
48) 2-Nitroaniline	9.222	65	99468	45.244	ng	87
49) Acenaphthylene	9.528	152	471357	47.694	ng	99
50) Dimethylphthalate	9.398	163	381112	50.569	ng	99
51) 2,6-Dinitrotoluene	9.463	165	79522	50.453	ng	# 83
52) Acenaphthene	9.698	154	302844m	46.639	ng	100
53) 3-Nitroaniline	9.628	138	62020	35.313	ng	# 84
54) 2,4-Dinitrophenol	9.745	184	32469	41.260	ng	96
55) Dibenzofuran	9.875	168	423207	46.857	ng	87
56) 4-Nitrophenol	9.810	139	104694	81.844	ng	96
57) 2,4-Dinitrotoluene	9.863	165	100944	50.112	ng	99
58) Fluorene	10.216	166	335465	45.416	ng	93
59) 2,3,4,6-Tetrachlorophenol	9.992	232	75625	43.087	ng	98
60) Diethylphthalate	10.098	149	366424	48.484	ng	97
61) 4-Chlorophenyl-phenyle...	10.210	204	157694	48.667	ng	96
62) 4-Nitroaniline	10.239	138	72420m	41.047	ng	84
63) Azobenzene	10.369	77	328834	42.255	ng	99
65) 4,6-Dinitro-2-methylph...	10.275	198	27499	27.246	ng	91
66) n-Nitrosodiphenylamine	10.328	169	284351	46.933	ng	97
67) 4-Bromophenyl-phenylether	10.698	248	98064	49.030	ng	95
68) Hexachlorobenzene	10.757	284	109754	48.409	ng	99
69) Atrazine	10.863	200	96879	54.716	ng	99
70) Pentachlorophenol	10.957	266	97385	80.034	ng	100
71) Phenanthrene	11.169	178	473106	46.478	ng	100
72) Anthracene	11.222	178	483780	49.249	ng	98
73) Carbazole	11.386	167	454866	51.309	ng	99
74) Di-n-butylphthalate	11.716	149	579794	54.234	ng	97
75) Fluoranthene	12.357	202	532991	54.187	ng	99
77) Benzidine	12.492	184	376130	74.009	ng	98
78) Pyrene	12.586	202	556486	36.335	ng	98
80) Butylbenzylphthalate	13.210	149	267842	47.207	ng	98
81) Benzo(a)anthracene	13.774	228	543254	46.644	ng	99
82) 3,3'-Dichlorobenzidine	13.739	252	199094	62.798	ng	99
83) Chrysene	13.810	228	503450	45.526	ng	100
84) Bis(2-ethylhexyl)phtha...	13.769	149	389749	59.971	ng	97
85) Di-n-octyl phthalate	14.380	149	673024	67.707	ng	98
87) Indeno(1,2,3-cd)pyrene	16.486	276	341778	37.643	ng	99
88) Benzo(b)fluoranthene	14.780	252	434493	51.992	ng	99
89) Benzo(k)fluoranthene	14.810	252	445296	54.168	ng	99
90) Benzo(a)pyrene	15.110	252	351559	53.101	ng	98
91) Dibenzo(a,h)anthracene	16.498	278	303140	40.698	ng	99
92) Benzo(g,h,i)perylene	16.880	276	284594	37.930	ng	

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

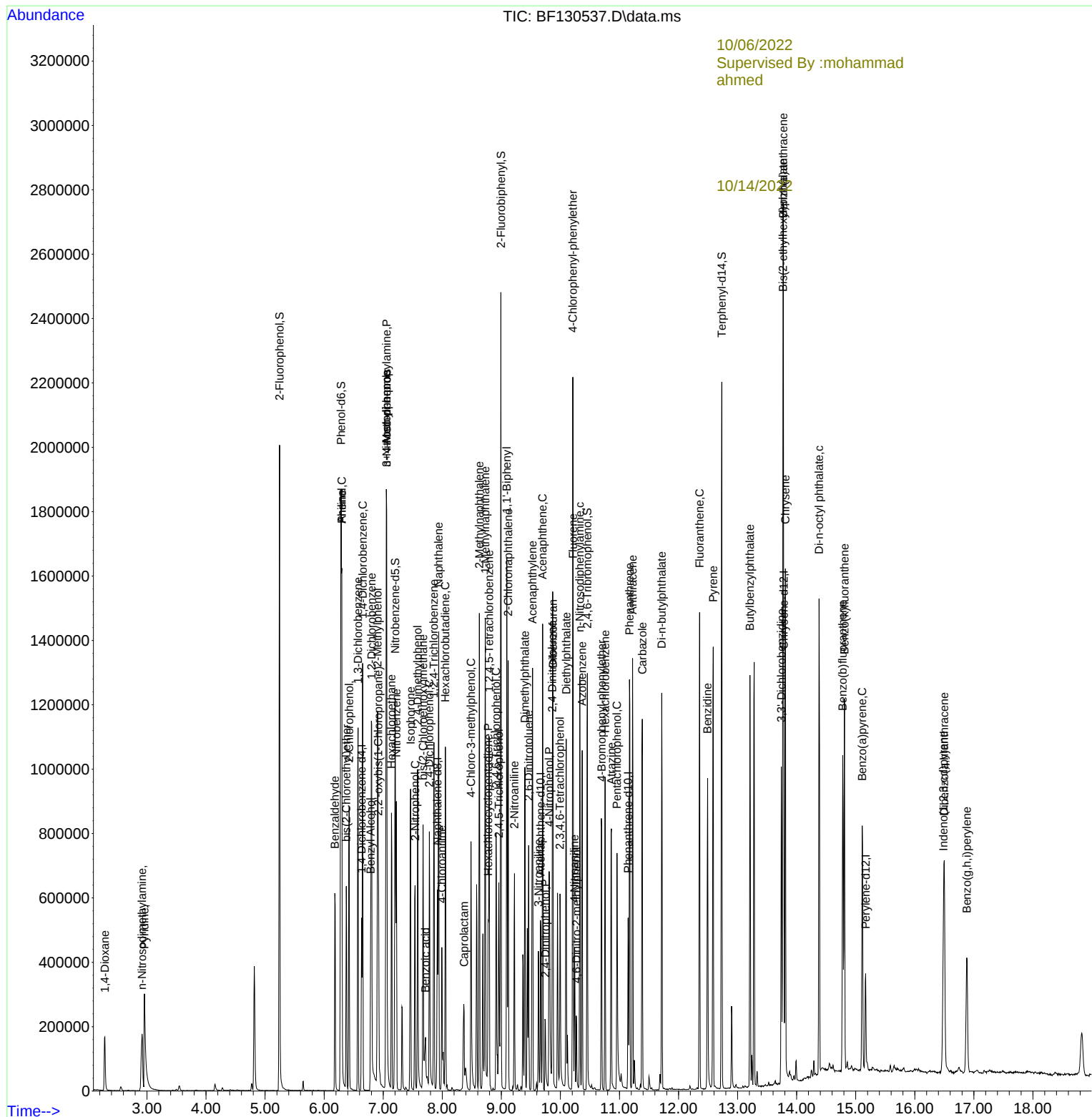
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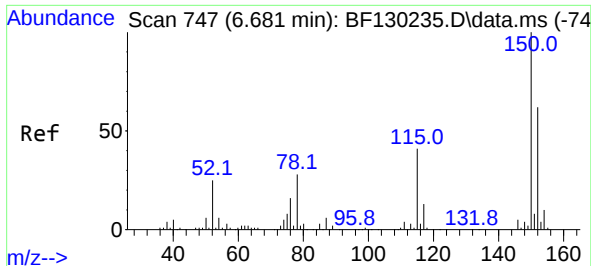
Instrument :
BNA_F
ClientSampleId :
L-1MS

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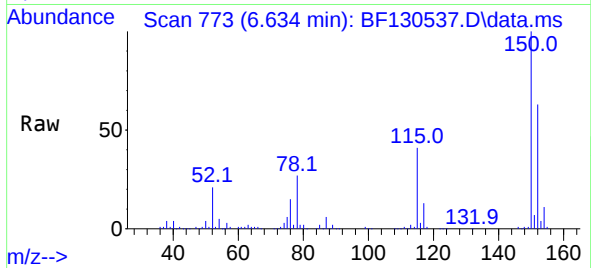
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.634 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF130537.D
Acq: 05 Oct 2022 19:11

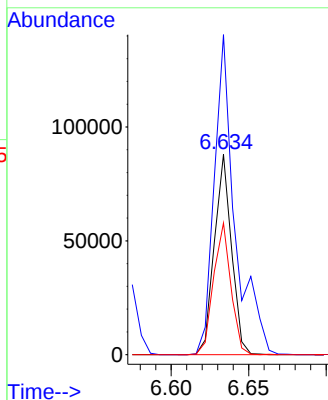
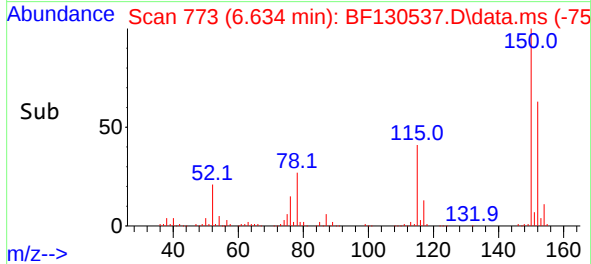
Instrument :
BNA_F
ClientSampleId :
L-1MS



Tgt Ion:152 Resp: 67849
Ion Ratio Lower Upper
152 100
150 159.7 122.8 184.2
115 65.7 53.8 80.8

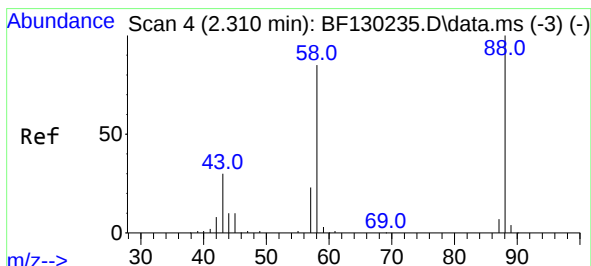
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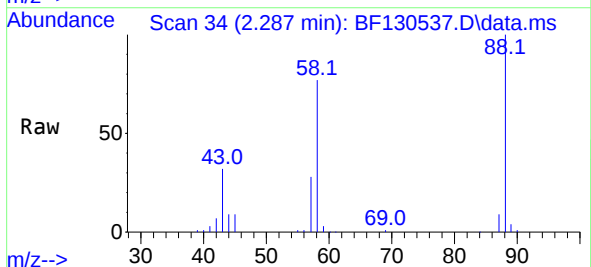


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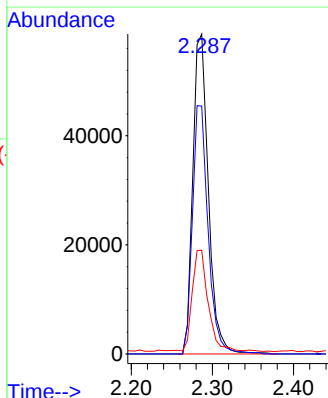
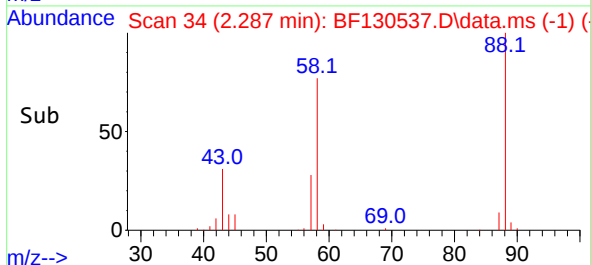
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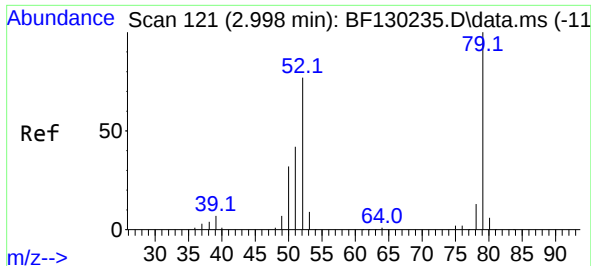


#2
1,4-Dioxane
Concen: 43.591 ng
RT: 2.287 min Scan# 34
Delta R.T. 0.065 min
Lab File: BF130537.D
Acq: 05 Oct 2022 19:11



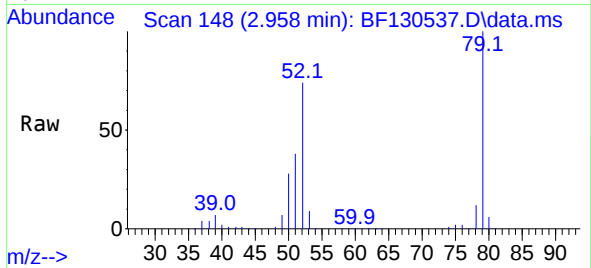
Tgt Ion: 88 Resp: 78313
Ion Ratio Lower Upper
88 100
58 78.2 61.3 91.9
43 31.3 23.0 34.6





#3
Pyridine
Concen: 43.035 ng
RT: 2.958 min Scan# 141
Delta R.T. 0.065 min
Lab File: BF130537.D
Acq: 05 Oct 2022 19:11

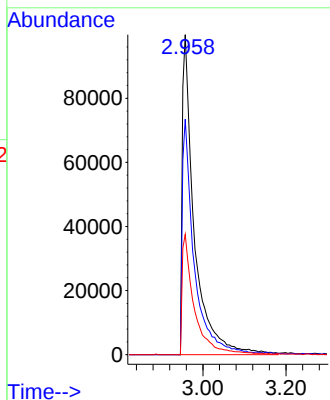
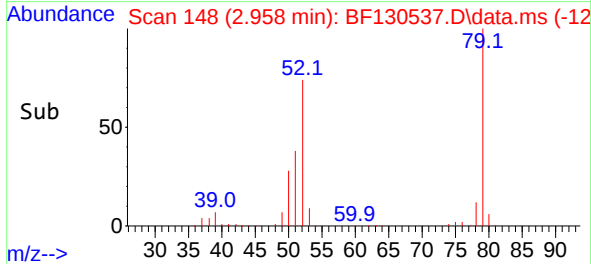
Instrument :
BNA_F
ClientSampleId :
L-1MS



Tgt Ion: 79 Resp: 201684
Ion Ratio Lower Upper
79 100
52 73.6 62.4 93.6
51 37.6 32.2 48.4

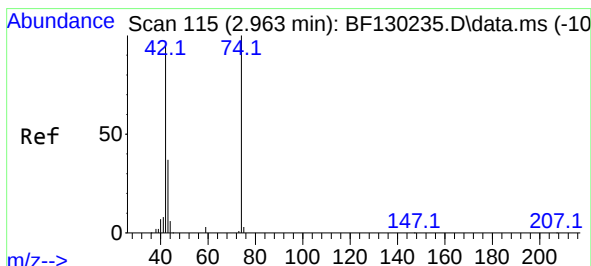
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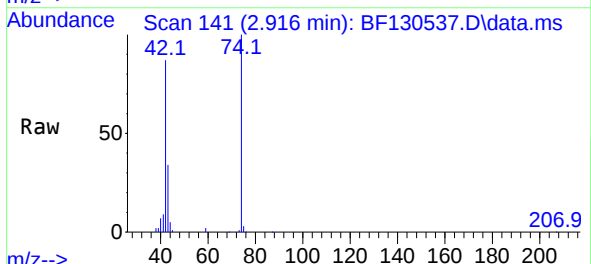


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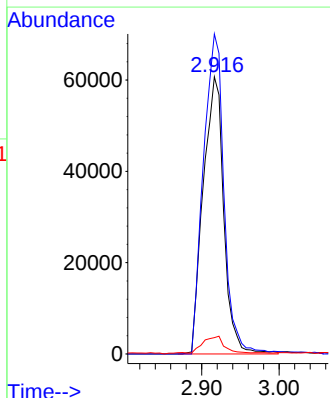
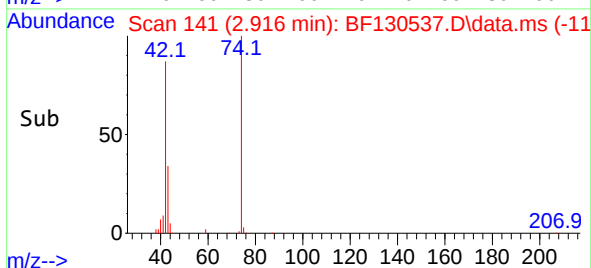
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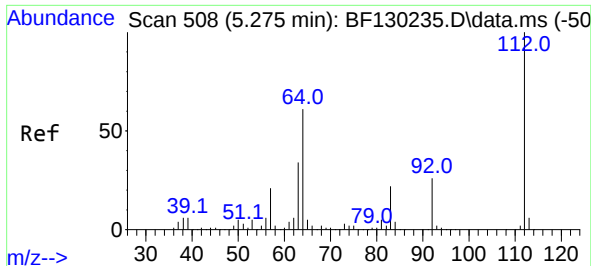


#4
n-Nitrosodimethylamine
Concen: 43.918 ng
RT: 2.916 min Scan# 141
Delta R.T. 0.059 min
Lab File: BF130537.D
Acq: 05 Oct 2022 19:11



Tgt Ion: 42 Resp: 111944
Ion Ratio Lower Upper
42 100
74 115.5 88.4 132.6
44 5.9 5.0 7.4





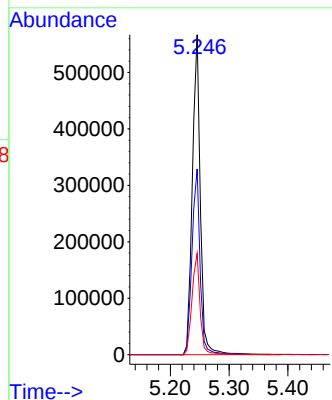
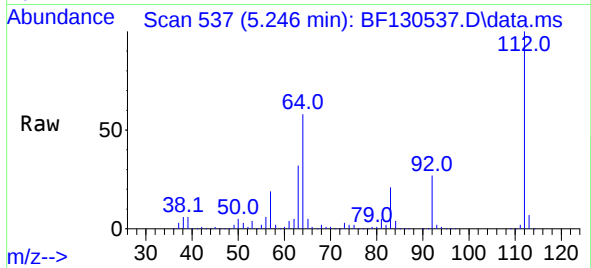
#5
2-Fluorophenol
Concen: 136.819 ng
RT: 5.246 min Scan# 511
Delta R.T. 0.018 min
Lab File: BF130537.D
Acq: 05 Oct 2022 19:11

Instrument :
BNA_F
ClientSampleId :
L-1MS

Tgt Ion:112 Resp: 53521
Ion Ratio Lower Upper
112 100
64 58.1 51.4 77.0
63 31.7 28.8 43.2

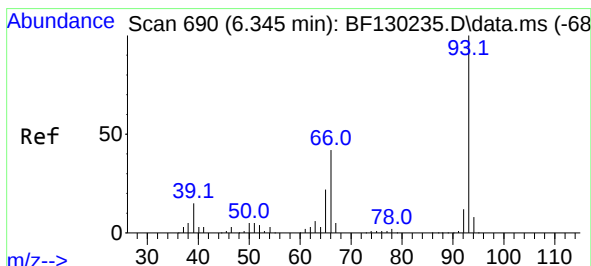
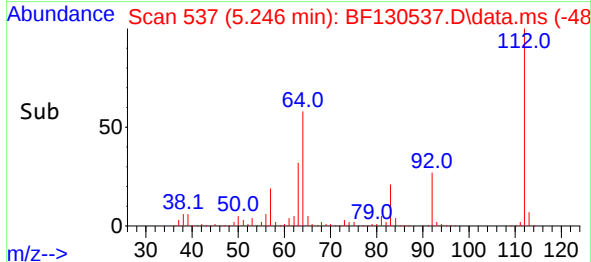
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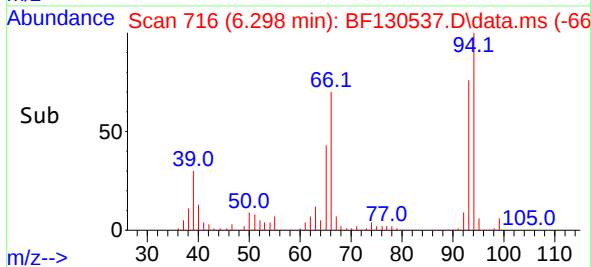
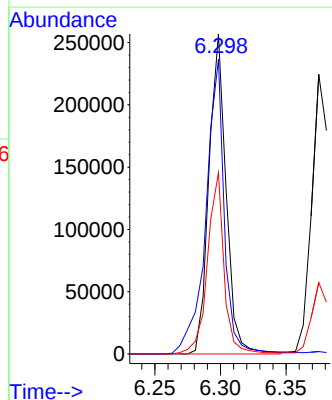
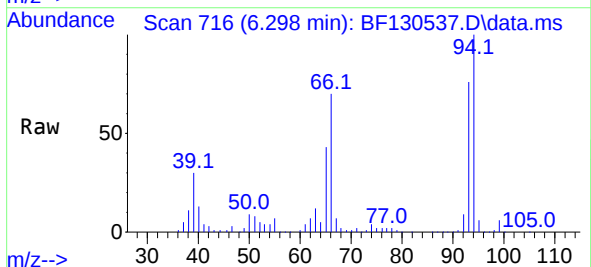
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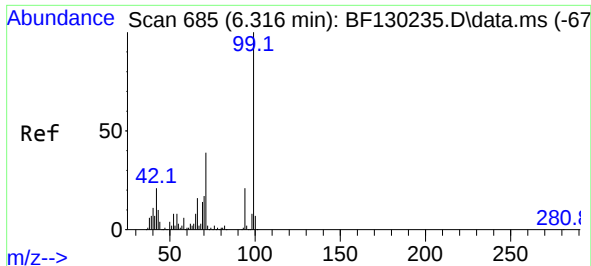
10/14/2022



#6
Aniline
Concen: 38.962 ng
RT: 6.298 min Scan# 716
Delta R.T. 0.000 min
Lab File: BF130537.D
Acq: 05 Oct 2022 19:11

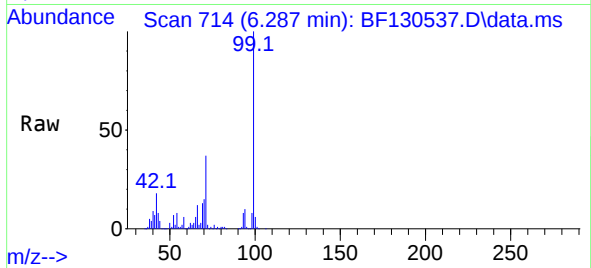
Tgt Ion: 93 Resp: 234973
Ion Ratio Lower Upper
93 100
66 92.1 34.2 51.4#
65 56.7 16.6 24.8#





#7
Phenol-d6
Concen: 132.196 ng
RT: 6.287 min Scan# 714
Delta R.T. 0.006 min
Lab File: BF130537.D
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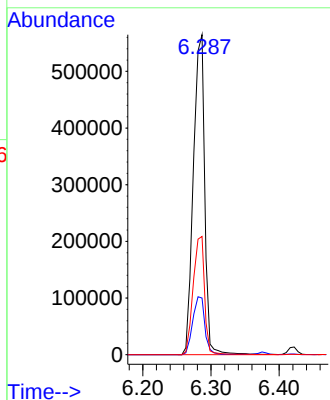
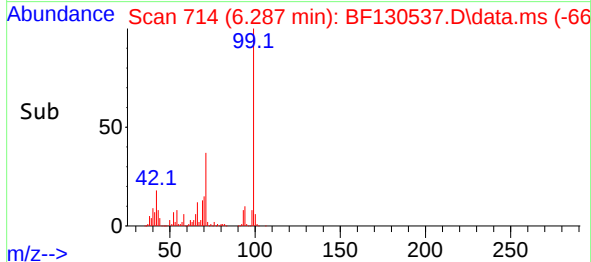
Instrument :
BNA_F
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Tgt Ion: 99 Resp: 647040
Ion Ratio Lower Upper
99 100
42 17.7 17.0 25.6
71 37.0 32.3 48.5

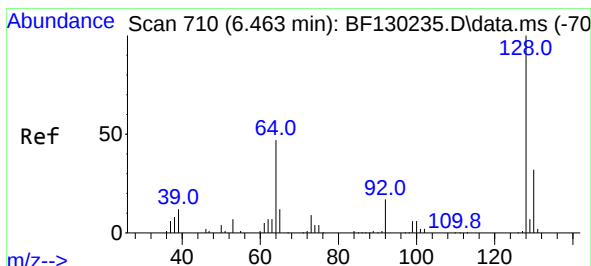
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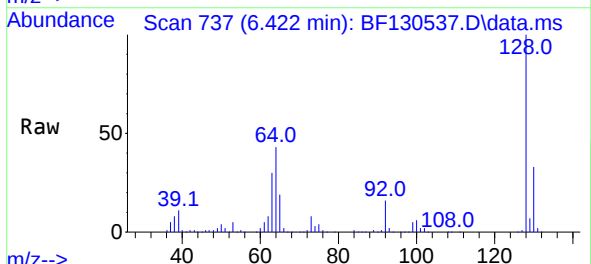


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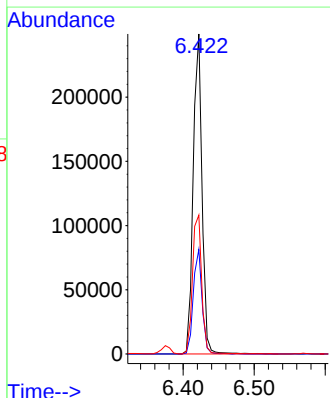
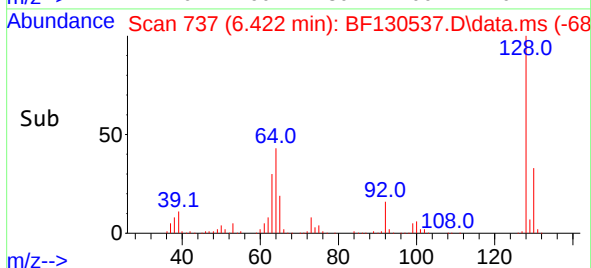
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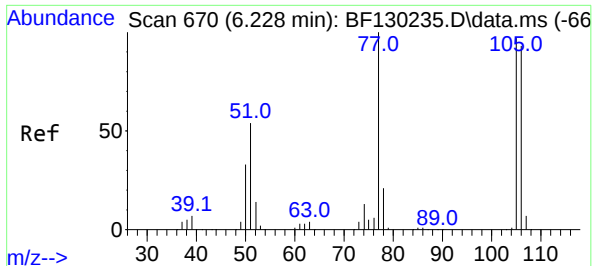


#8
2-Chlorophenol
Concen: 48.500 ng
RT: 6.422 min Scan# 737
Delta R.T. 0.006 min
Lab File: BF130537.D
Acq: 05 Oct 2022 19:11



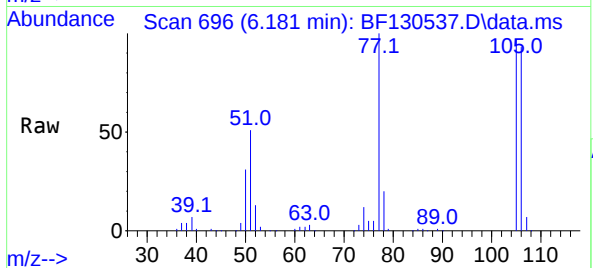
Tgt Ion:128 Resp: 216120
Ion Ratio Lower Upper
128 100
130 32.6 12.4 52.4
64 43.4 31.6 71.6





#9
Benzaldehyde
Concen: 36.007 ng
RT: 6.181 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF130537.D
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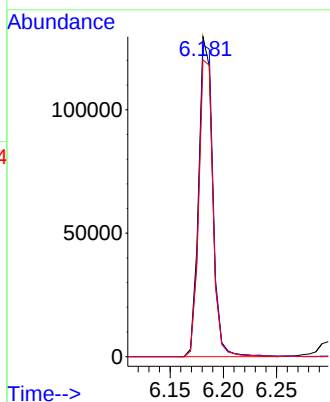
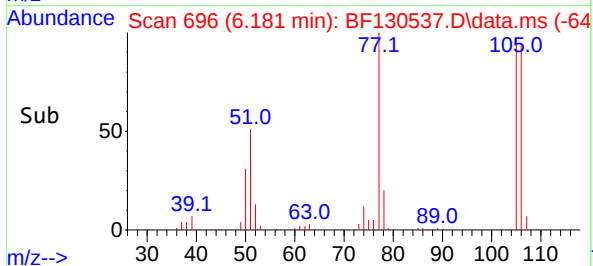
Instrument :
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ClientSampleId :
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Tgt Ion: 77 Resp: 11805
Ion Ratio Lower Upper
77 100
105 97.3 75.1 115.1
106 92.8 69.7 109.7

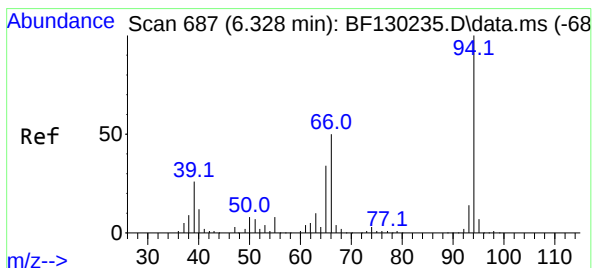
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Supervised By :mohammad ahmed 10/14/2022

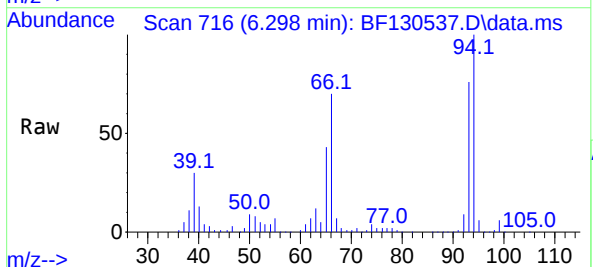


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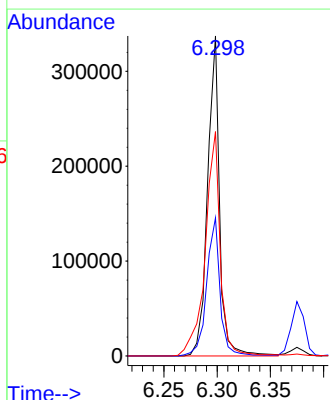
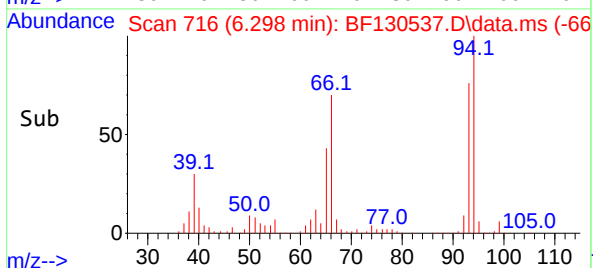
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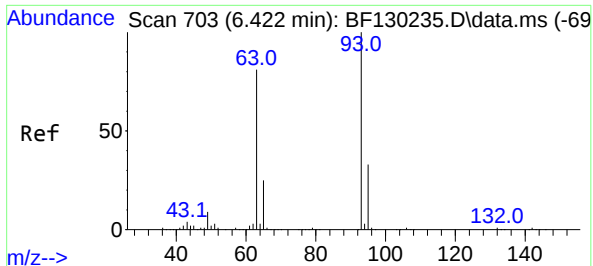


#10
Phenol
Concen: 46.036 ng
RT: 6.298 min Scan# 716
Delta R.T. 0.006 min
Lab File: BF130537.D
Acq: 05 Oct 2022 19:11



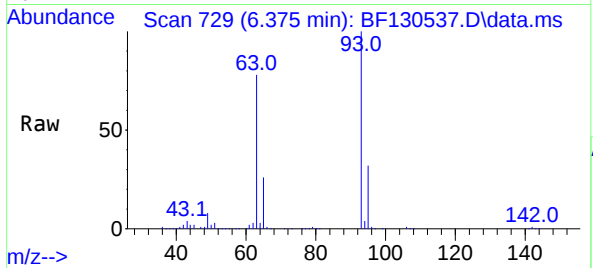
Tgt Ion: 94 Resp: 264062
Ion Ratio Lower Upper
94 100
65 43.2 14.1 54.1
66 70.1 28.1 68.1#





#11
bis(2-Chloroethyl)ether
Concen: 49.047 ng
RT: 6.375 min Scan# 703
Delta R.T. 0.000 min
Lab File: BF130537.D
Acq: 05 Oct 2022 19:11

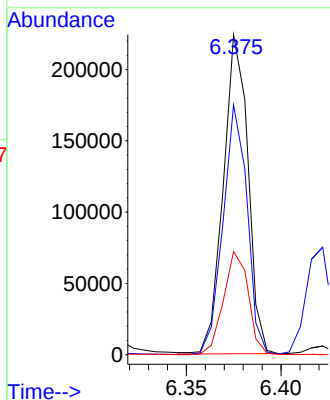
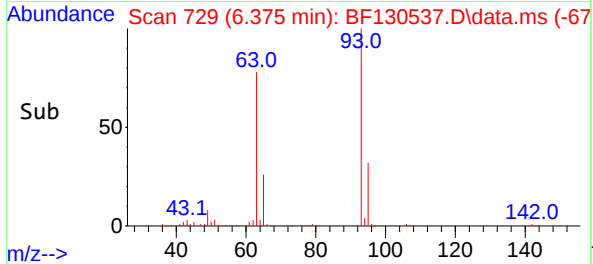
Instrument :
BNA_F
ClientSampleId :
L-1MS



Tgt Ion: 93 Resp: 20292
Ion Ratio Lower Upper
93 100
63 78.0 62.5 102.5
95 32.2 12.5 52.5

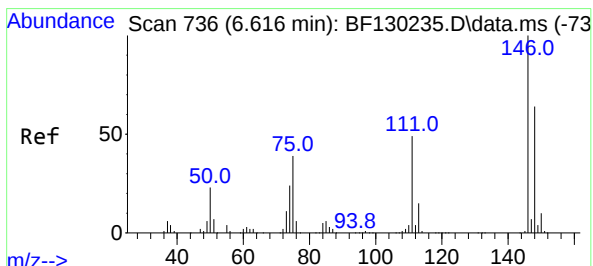
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Supervised By :mohammad ahmed 10/14/2022

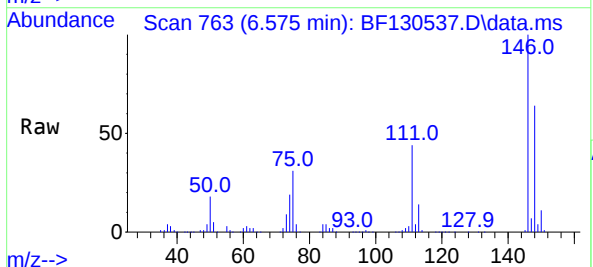


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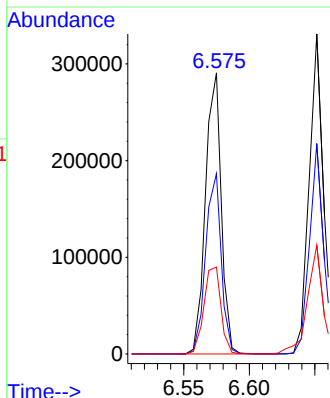
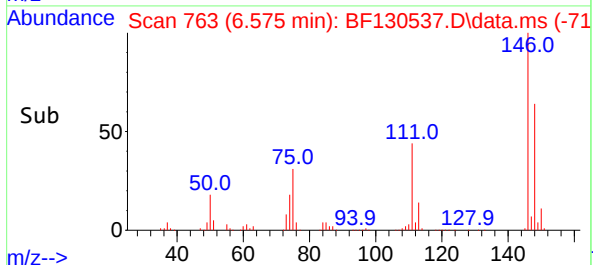
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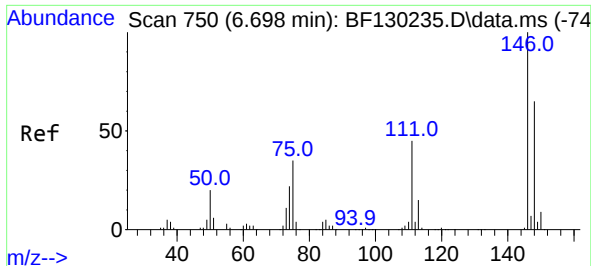


#12
1,3-Dichlorobenzene
Concen: 49.705 ng
RT: 6.575 min Scan# 763
Delta R.T. 0.006 min
Lab File: BF130537.D
Acq: 05 Oct 2022 19:11



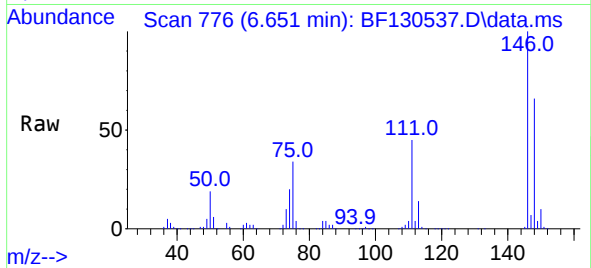
Tgt Ion:146 Resp: 243710
Ion Ratio Lower Upper
146 100
148 64.1 51.4 77.2
75 30.9 28.8 43.2





#13
1,4-Dichlorobenzene
Concen: 49.304 ng
RT: 6.651 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF130537.D
Acq: 05 Oct 2022 19:11

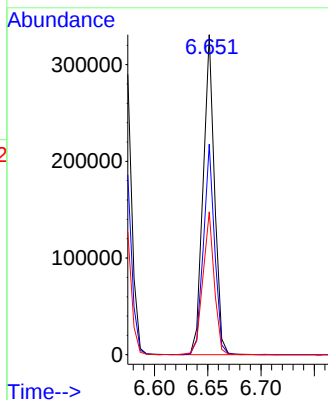
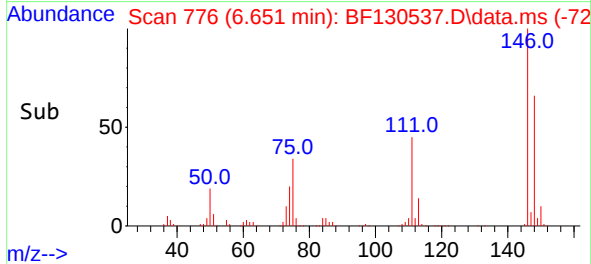
Instrument :
BNA_F
ClientSampleId :
L-1MS



Tgt Ion:146 Resp: 24652
Ion Ratio Lower Upper
146 100
148 65.7 50.3 75.5
111 44.7 36.3 54.5

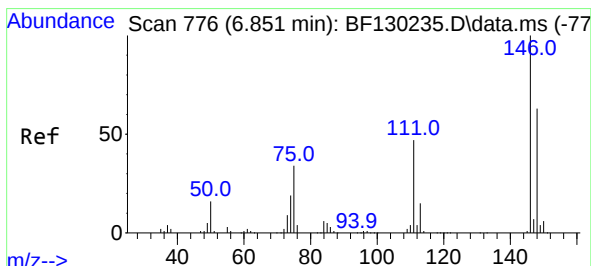
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Supervised By :mohammad ahmed 10/14/2022

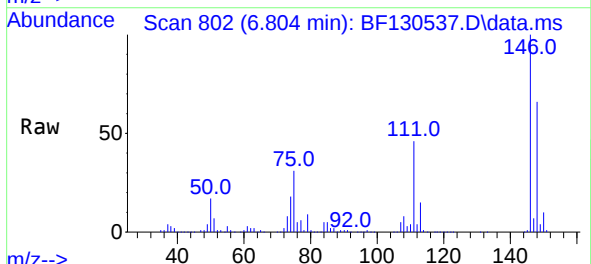


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ahmed

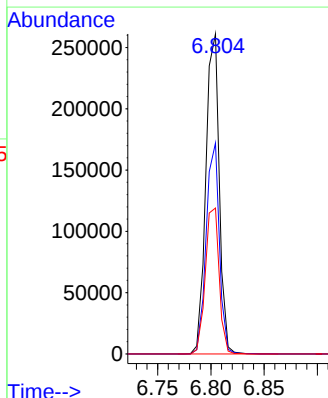
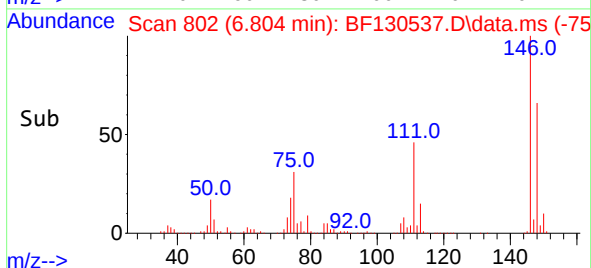
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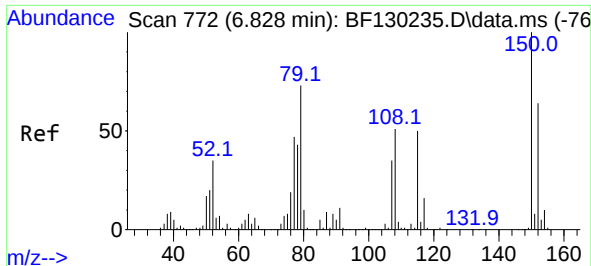


#14
1,2-Dichlorobenzene
Concen: 49.271 ng
RT: 6.804 min Scan# 802
Delta R.T. 0.000 min
Lab File: BF130537.D
Acq: 05 Oct 2022 19:11



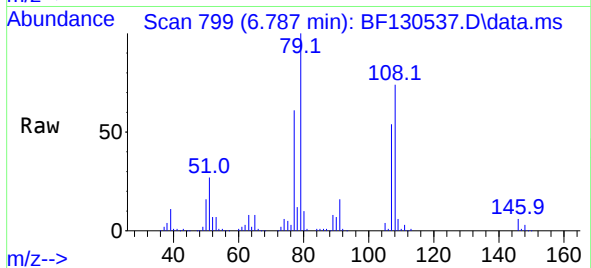
Tgt Ion:146 Resp: 230139
Ion Ratio Lower Upper
146 100
148 65.9 51.6 77.4
111 45.6 39.2 58.8





#15
Benzyl Alcohol
Concen: 38.952 ng
RT: 6.787 min Scan# 79
Delta R.T. 0.000 min
Lab File: BF130537.D
Acq: 05 Oct 2022 19:11

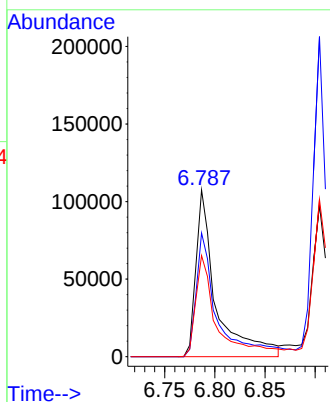
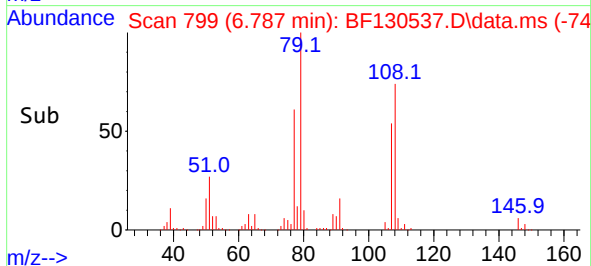
Instrument :
BNA_F
ClientSampleId :
L-1MS



Tgt Ion: 79 Resp: 15116
Ion Ratio Lower Upper
79 100
108 74.2 54.0 81.0
77 60.6 51.3 76.9

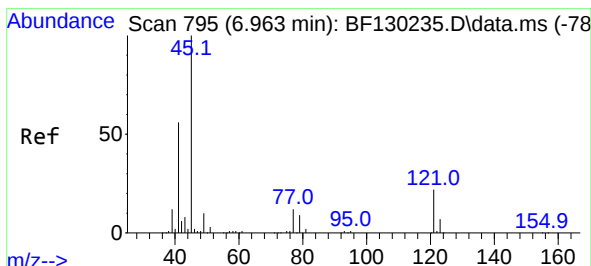
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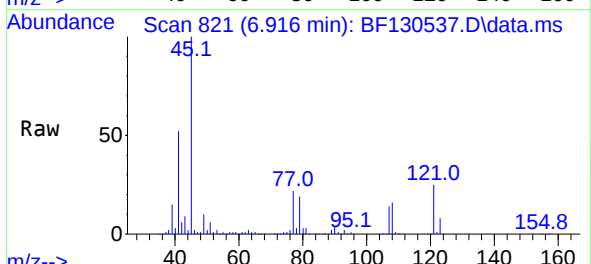


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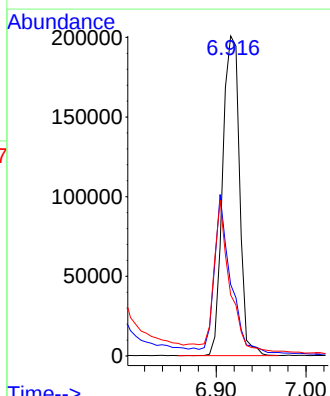
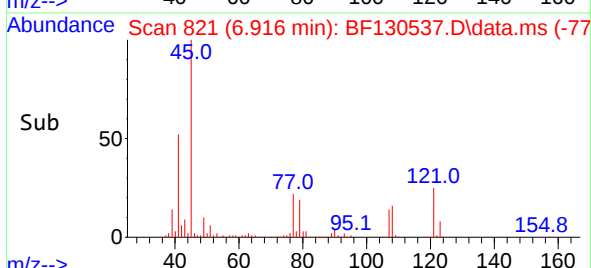
10/14/2022

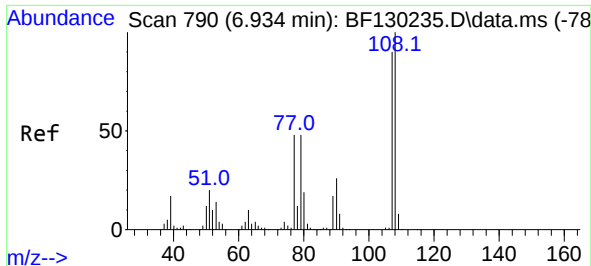


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.378 ng
RT: 6.916 min Scan# 821
Delta R.T. 0.000 min
Lab File: BF130537.D
Acq: 05 Oct 2022 19:11



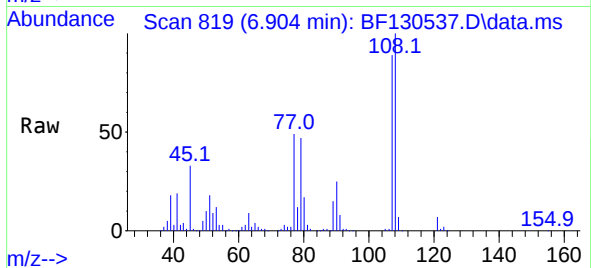
Tgt Ion: 45 Resp: 261752
Ion Ratio Lower Upper
45 100
77 22.3 0.0 34.9
79 19.1 0.0 31.0





#17
2-Methylphenol
Concen: 48.938 ng
RT: 6.904 min Scan# 819
Delta R.T. 0.006 min
Lab File: BF130537.D
Acq: 05 Oct 2022 19:11

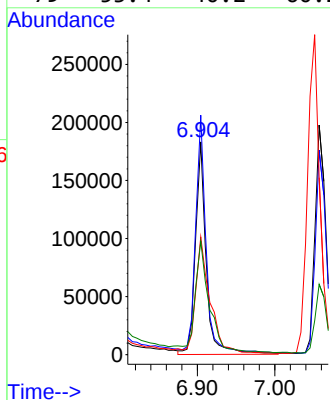
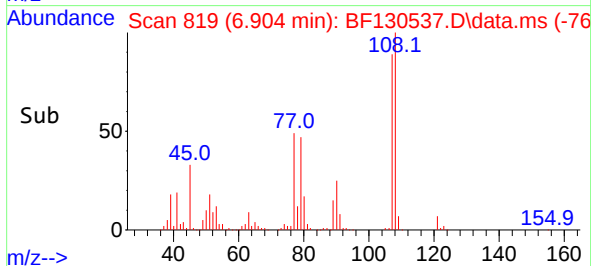
Instrument :
BNA_F
ClientSampleId :
L-1MS



Tgt Ion:107 Resp: 177272
Ion Ratio Lower Upper
107 100
108 112.6 89.4 134.0
77 55.3 40.6 60.8
79 53.4 40.2 60.2

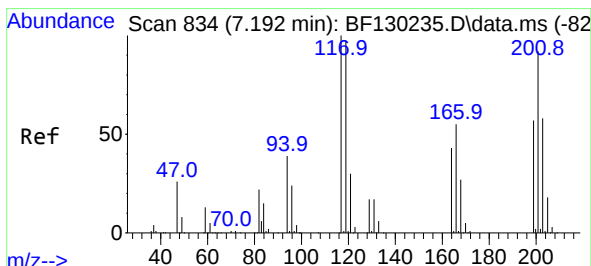
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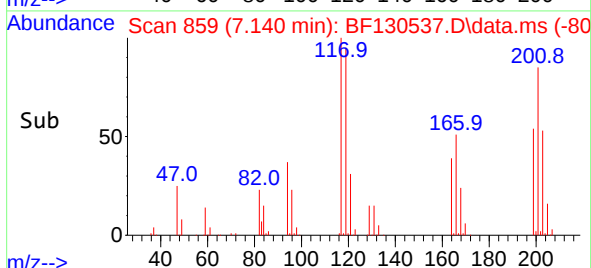
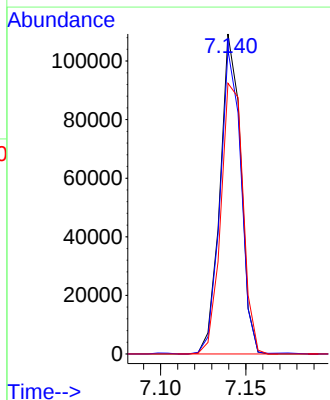
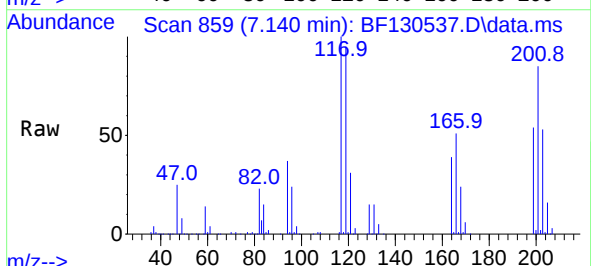
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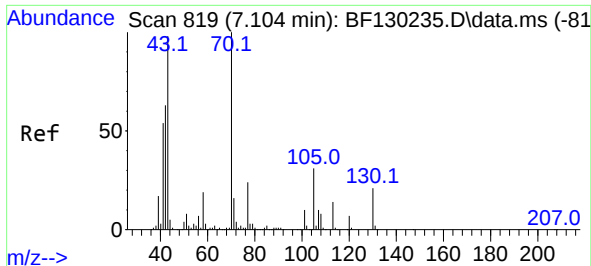
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#18
Hexachloroethane
Concen: 46.917 ng
RT: 7.140 min Scan# 859
Delta R.T. 0.000 min
Lab File: BF130537.D
Acq: 05 Oct 2022 19:11

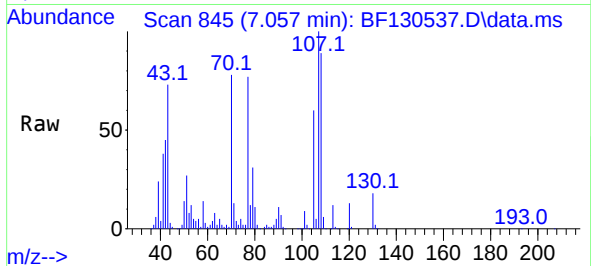
Tgt Ion:117 Resp: 92469
Ion Ratio Lower Upper
117 100
119 95.0 77.8 116.6
201 84.6 68.7 103.1





#19
n-Nitroso-di-n-propylamine
Concen: 44.057 ng
RT: 7.057 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF130537.D
Acq: 05 Oct 2022 19:11

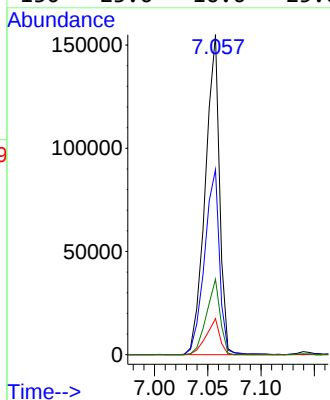
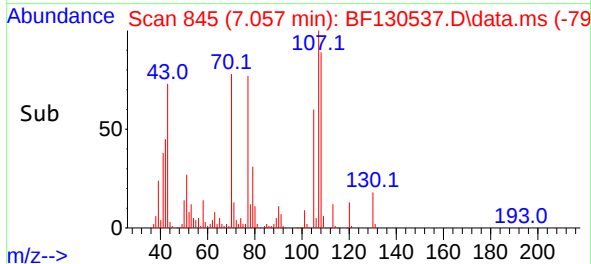
Instrument :
BNA_F
ClientSampleId :
L-1MS



Tgt Ion: 70 Resp: 145509
Ion Ratio Lower Upper
70 100
42 57.9 50.8 76.2
101 11.3 8.2 12.4
130 23.6 16.6 25.0

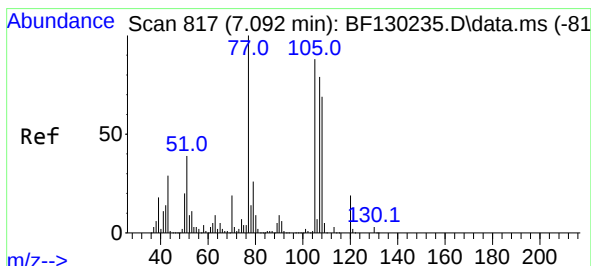
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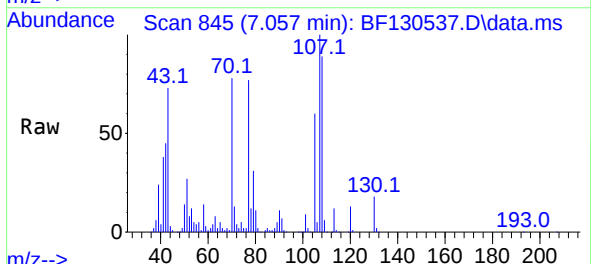


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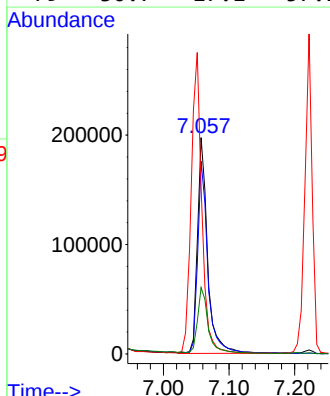
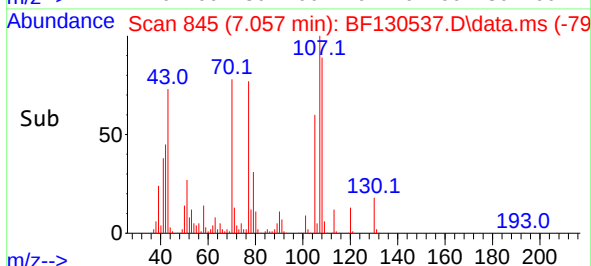
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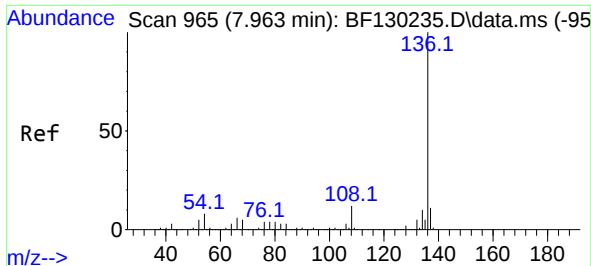


#20
3+4-Methylphenols
Concen: 45.150 ng
RT: 7.057 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF130537.D
Acq: 05 Oct 2022 19:11



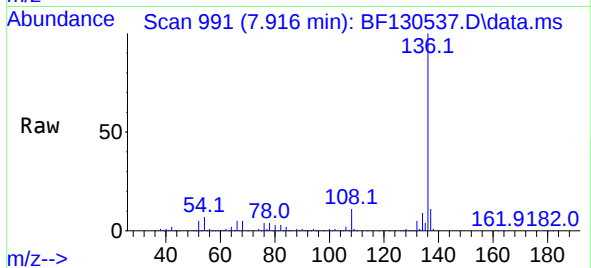
Tgt Ion:107 Resp: 212460
Ion Ratio Lower Upper
107 100
108 89.1 74.8 114.8
77 77.1 125.8 165.8#
79 30.7 17.1 57.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.916 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF130537.D
Acq: 05 Oct 2022 19:11

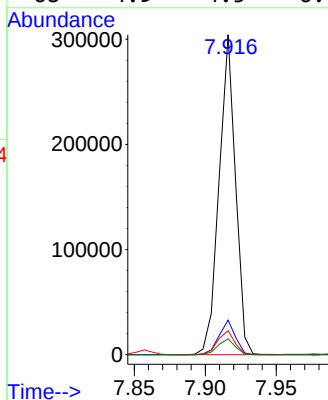
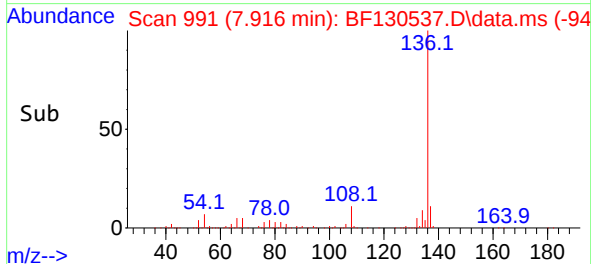
Instrument :
BNA_F
ClientSampleId :
L-1MS



Tgt Ion:136 Resp: 244672
Ion Ratio Lower Upper
136 100
137 10.8 9.1 13.7
54 7.5 7.1 10.7
68 4.9 4.5 6.7

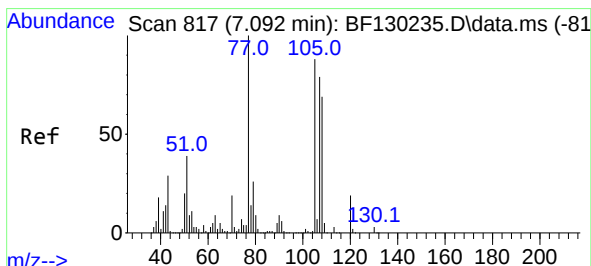
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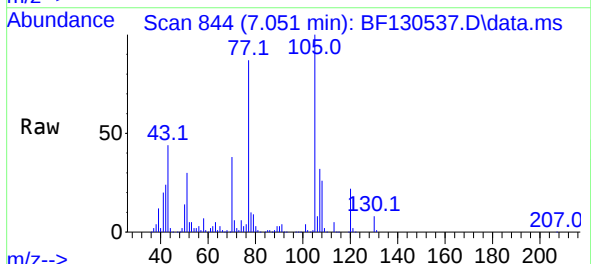


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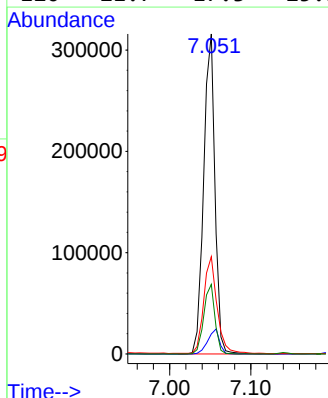
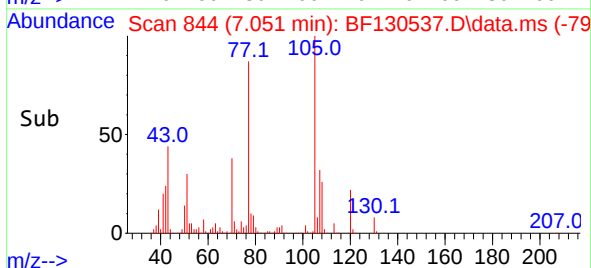
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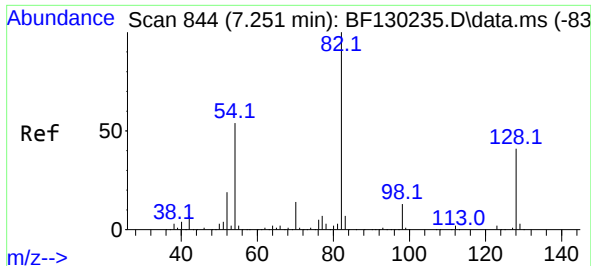


#22
Acetophenone
Concen: 51.062 ng
RT: 7.051 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF130537.D
Acq: 05 Oct 2022 19:11



Tgt Ion:105 Resp: 305448
Ion Ratio Lower Upper
105 100
71 6.3 3.9 5.9#
51 30.4 32.2 48.2#
120 21.7 17.3 25.9





#23

Nitrobenzene-d5

Concen: 83.610 ng

RT: 7.204 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF130537.D

Acq: 05 Oct 2022 19:11

Instrument :

BNA_F

ClientSampleId :

L-1MS

Tgt Ion: 82 Resp: 40042

Ion Ratio Lower Upper

82 100

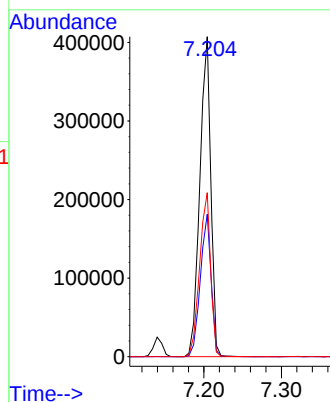
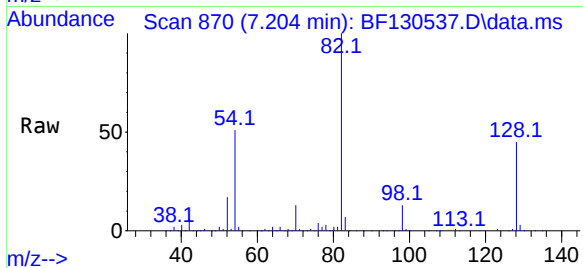
128 44.5 32.6 49.0

54 51.3 43.8 65.6

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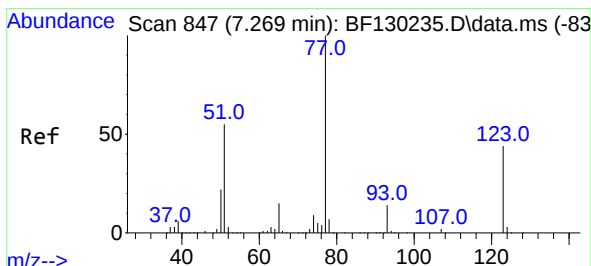
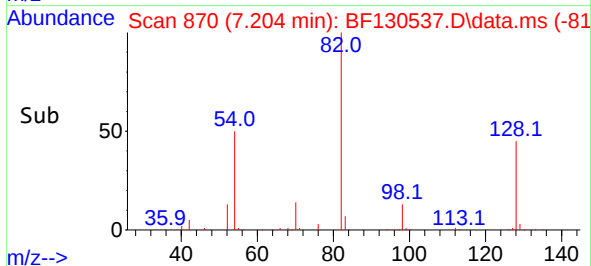
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ahmed

10/14/2022



#24

Nitrobenzene

Concen: 46.158 ng

RT: 7.222 min Scan# 873

Delta R.T. 0.000 min

Lab File: BF130537.D

Acq: 05 Oct 2022 19:11

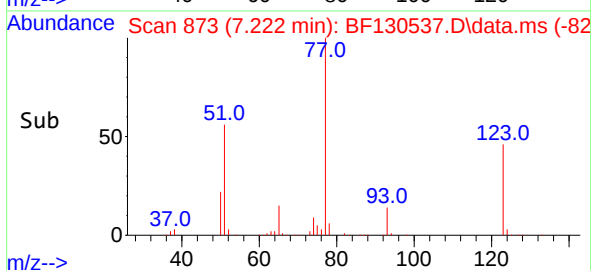
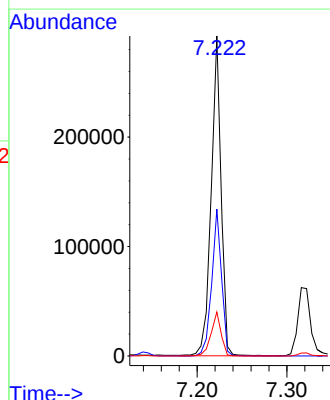
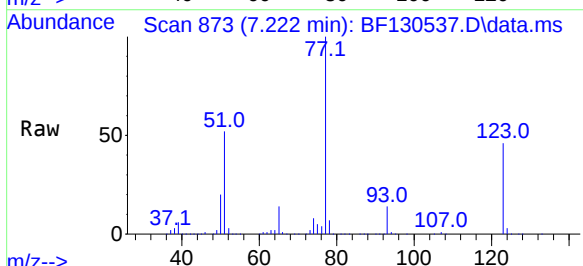
Tgt Ion: 77 Resp: 224462

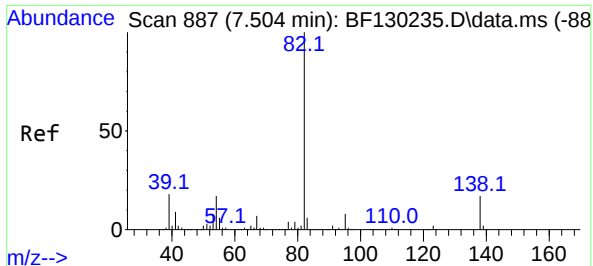
Ion Ratio Lower Upper

77 100

123 45.9 34.3 51.5

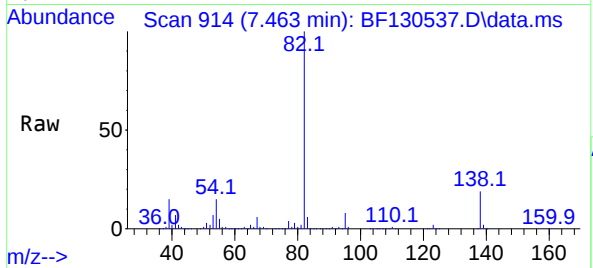
65 13.7 12.0 18.0





#25
Isophorone
Concen: 49.841 ng
RT: 7.463 min Scan# 914
Delta R.T. 0.000 min
Lab File: BF130537.D
Acq: 05 Oct 2022 19:11

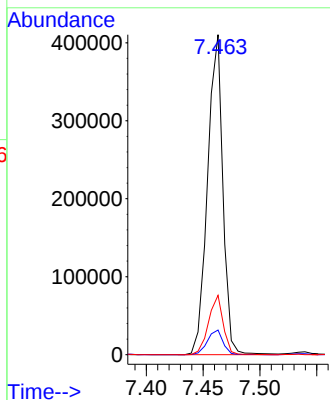
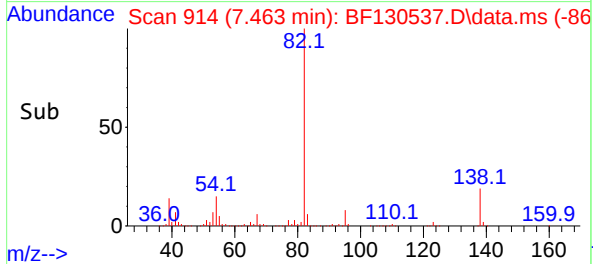
Instrument :
BNA_F
ClientSampleId :
L-1MS



Tgt Ion: 82 Resp: 38472
Ion Ratio Lower Upper
82 100
95 7.7 6.4 9.6
138 18.5 13.8 20.6

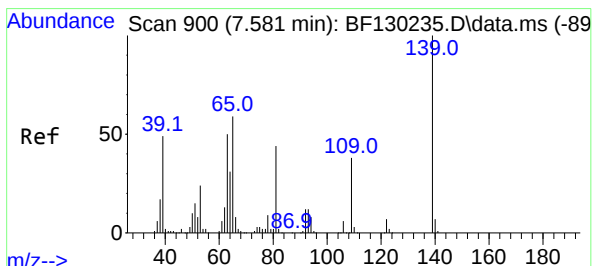
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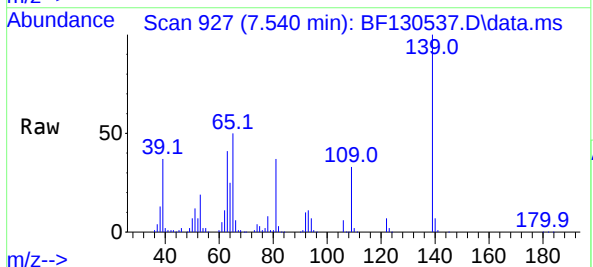


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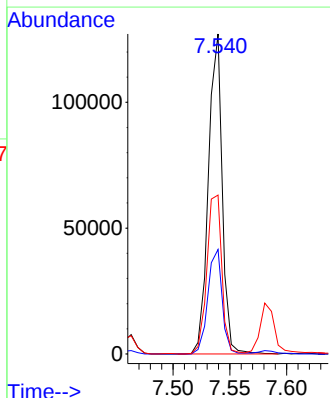
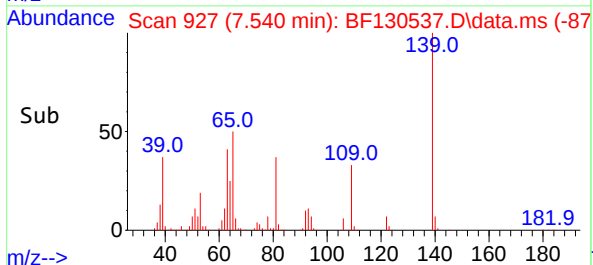
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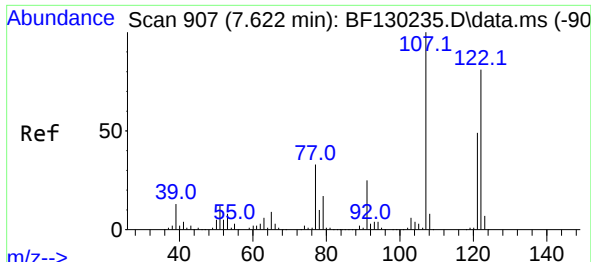


#26
2-Nitrophenol
Concen: 53.894 ng
RT: 7.540 min Scan# 927
Delta R.T. 0.000 min
Lab File: BF130537.D
Acq: 05 Oct 2022 19:11



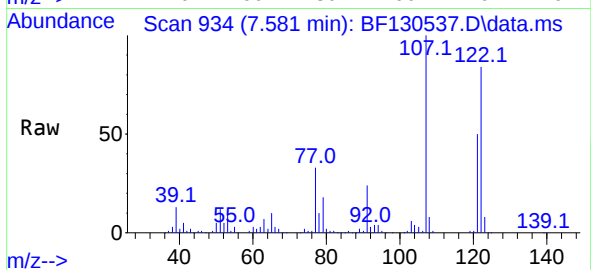
Tgt Ion:139 Resp: 107436
Ion Ratio Lower Upper
139 100
109 32.6 30.2 45.4
65 49.7 48.9 73.3





#27
2,4-Dimethylphenol
Concen: 56.454 ng
RT: 7.581 min Scan# 910
Delta R.T. 0.000 min
Lab File: BF130537.D
Acq: 05 Oct 2022 19:11

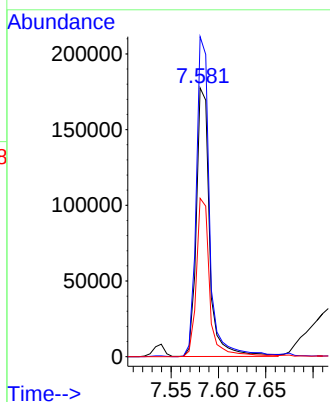
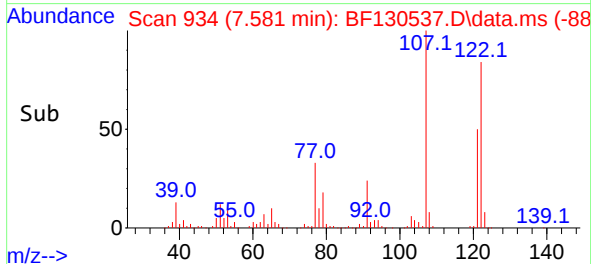
Instrument :
BNA_F
ClientSampleId :
L-1MS



Tgt Ion:122 Resp: 17328
Ion Ratio Lower Upper
122 100
107 119.1 100.2 150.2
121 58.9 47.8 71.8

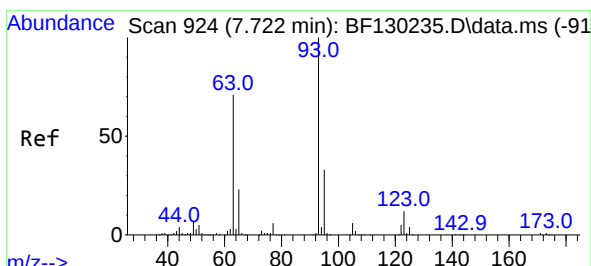
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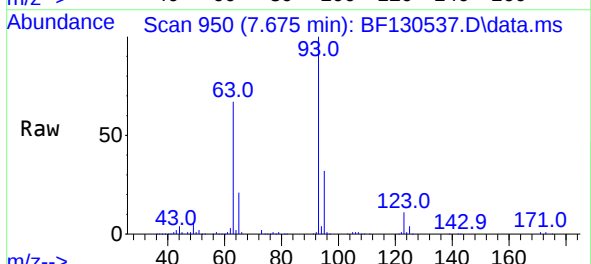


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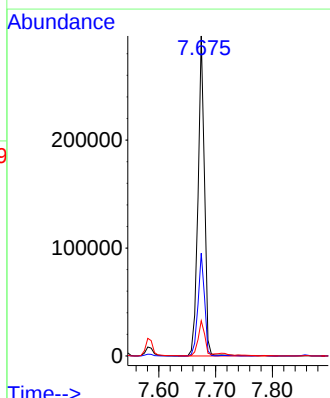
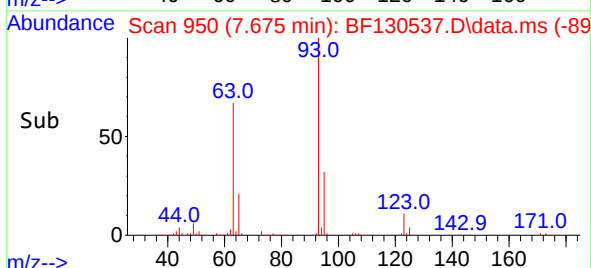
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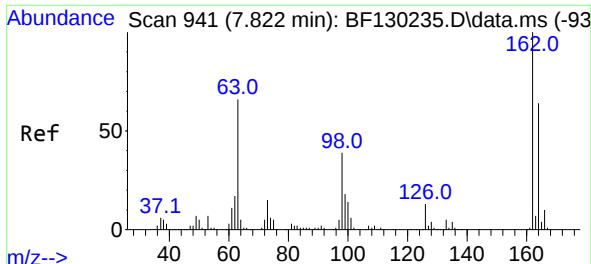


#28
bis(2-Chloroethoxy)methane
Concen: 54.605 ng
RT: 7.675 min Scan# 950
Delta R.T. 0.000 min
Lab File: BF130537.D
Acq: 05 Oct 2022 19:11



Tgt Ion: 93 Resp: 237339
Ion Ratio Lower Upper
93 100
95 32.1 26.3 39.5
123 11.0 9.4 14.2





#29
2,4-Dichlorophenol
Concen: 47.450 ng
RT: 7.781 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF130537.D
Acq: 05 Oct 2022 19:11

Instrument :

BNA_F

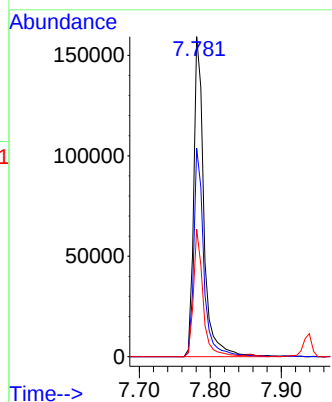
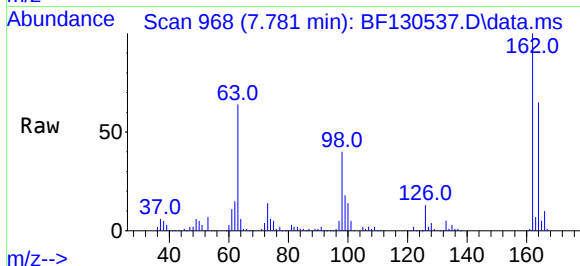
ClientSampleId :

L-IMS

Tgt Ion:162 Resp: 15960
Ion Ratio Lower Upper
162 100
164 65.1 42.2 82.2
98 39.8 21.7 61.7

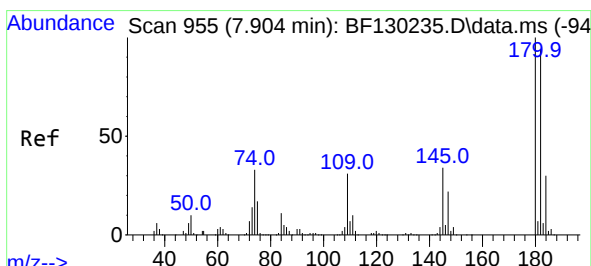
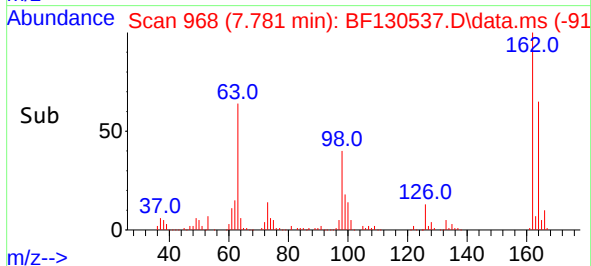
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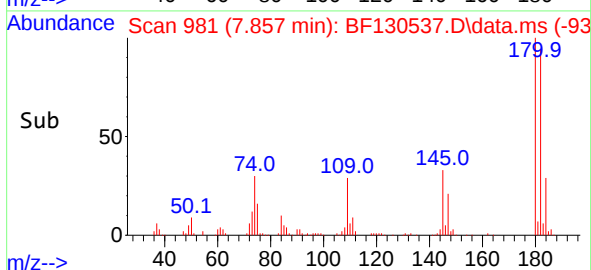
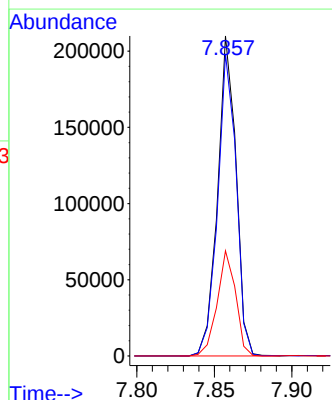
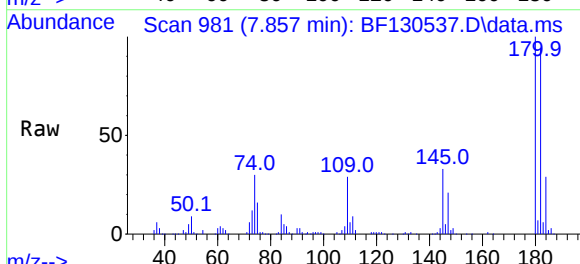
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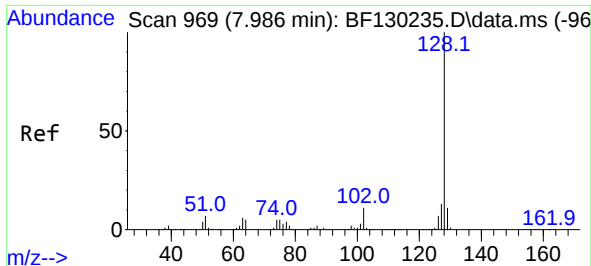
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#30
1,2,4-Trichlorobenzene
Concen: 47.751 ng
RT: 7.857 min Scan# 981
Delta R.T. 0.000 min
Lab File: BF130537.D
Acq: 05 Oct 2022 19:11

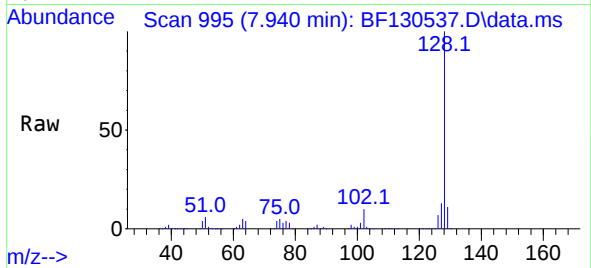
Tgt Ion:180 Resp: 173649
Ion Ratio Lower Upper
180 100
182 94.4 73.3 109.9
145 32.9 28.3 42.5





#31
Naphthalene
Concen: 46.430 ng
RT: 7.940 min Scan# 94
Delta R.T. 0.000 min
Lab File: BF130537.D
Acq: 05 Oct 2022 19:11

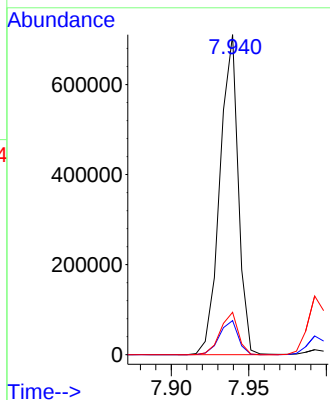
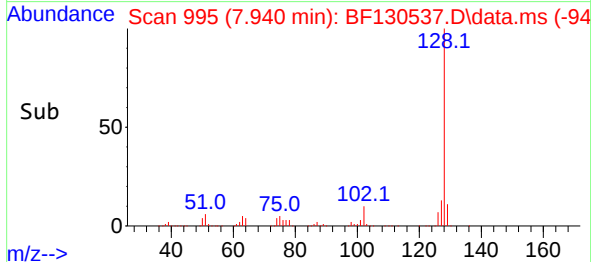
Instrument :
BNA_F
ClientSampleId :
L-1MS



Tgt Ion:128 Resp: 58526
Ion Ratio Lower Upper
128 100
129 10.7 9.1 13.7
127 13.3 10.6 16.0

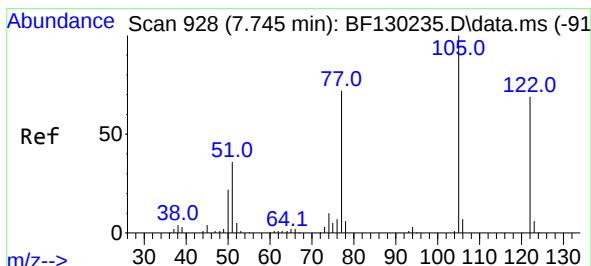
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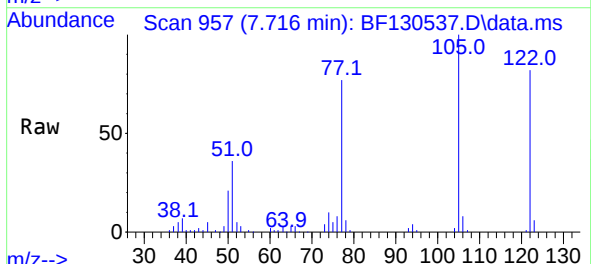


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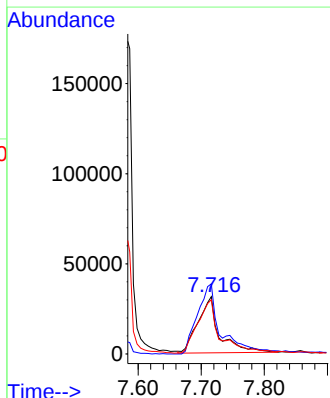
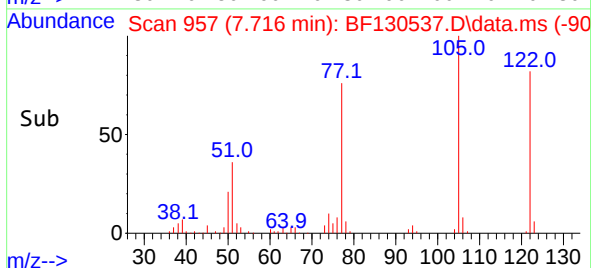
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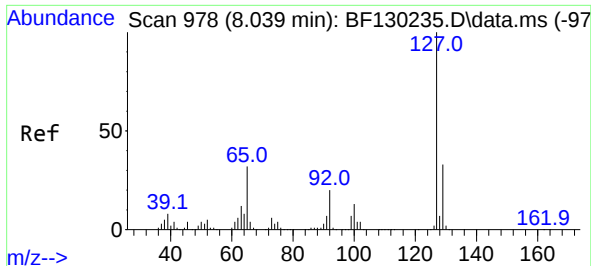


#32
Benzoic acid
Concen: 31.057 ng
RT: 7.716 min Scan# 957
Delta R.T. -0.006 min
Lab File: BF130537.D
Acq: 05 Oct 2022 19:11



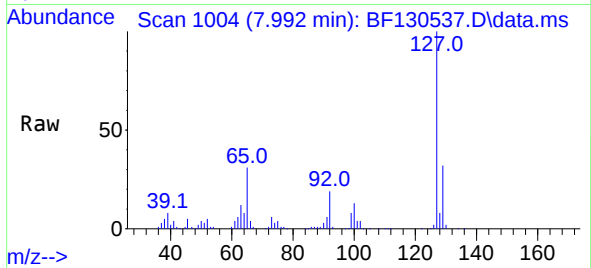
Tgt Ion:122 Resp: 73718
Ion Ratio Lower Upper
122 100
105 122.4 112.9 152.9
77 94.6 82.8 122.8





#33
4-Chloroaniline
Concen: 26.643 ng
RT: 7.992 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BF130537.D
Acq: 05 Oct 2022 19:11

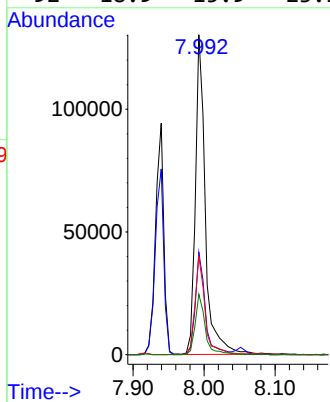
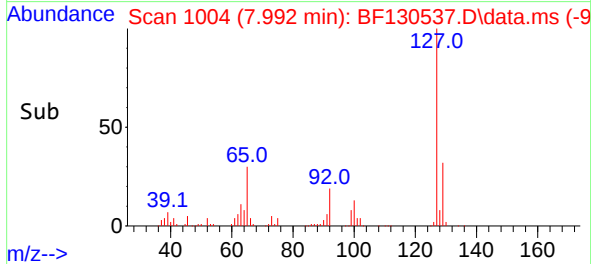
Instrument :
BNA_F
ClientSampleId :
L-1MS



Tgt Ion:127 Resp: 127730
Ion Ratio Lower Upper
127 100
129 32.0 25.6 38.4
65 30.7 27.0 40.6
92 18.9 15.9 23.9

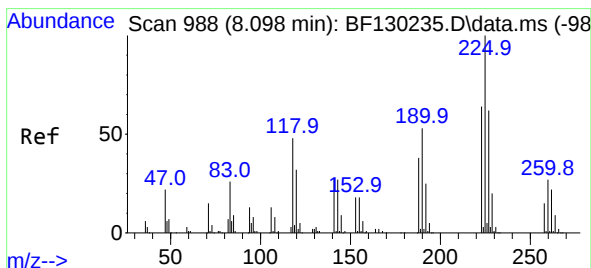
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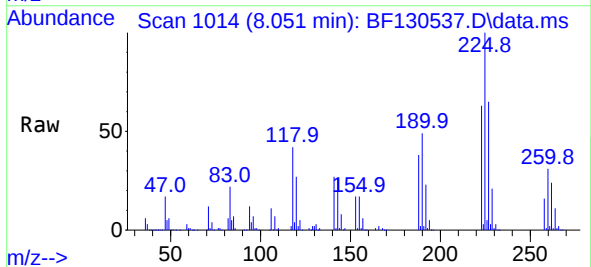


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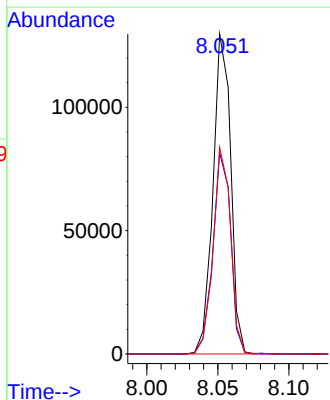
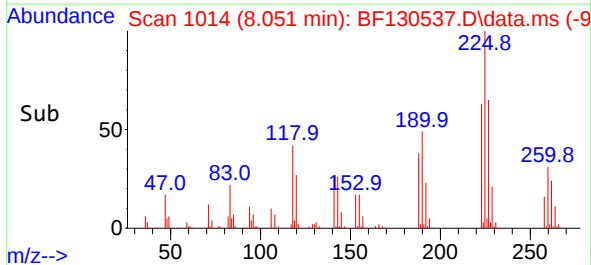
10/14/2022

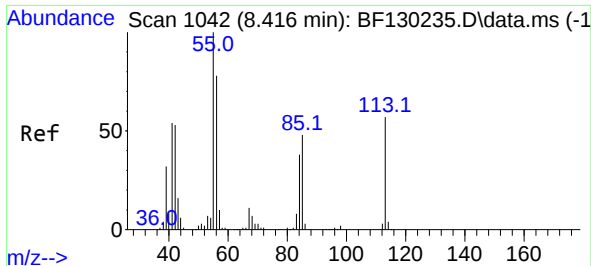


#34
Hexachlorobutadiene
Concen: 48.241 ng
RT: 8.051 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BF130537.D
Acq: 05 Oct 2022 19:11



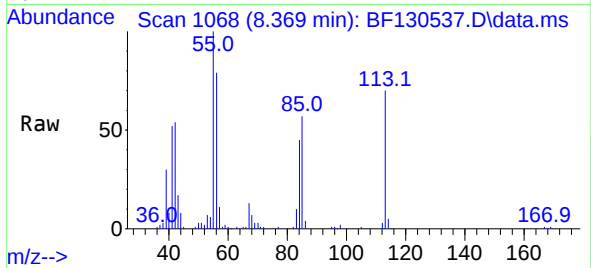
Tgt Ion:225 Resp: 112117
Ion Ratio Lower Upper
225 100
223 62.8 50.3 75.5
227 64.6 51.1 76.7





#35
Caprolactam
Concen: 48.353 ng m
RT: 8.369 min Scan# 1068
Delta R.T. -0.006 min
Lab File: BF130537.D
Acq: 05 Oct 2022 19:11

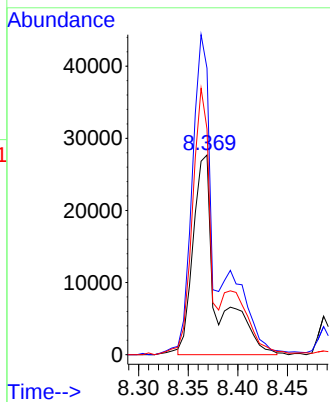
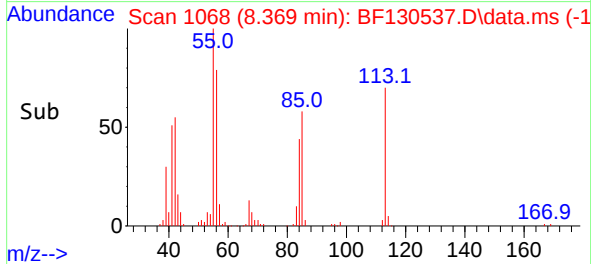
Instrument :
BNA_F
ClientSampleId :
L-1MS



Tgt Ion:113 Resp: 4662
Ion Ratio Lower Upper
113 100
55 143.5 155.4 195.4
56 113.0 120.4 160.4

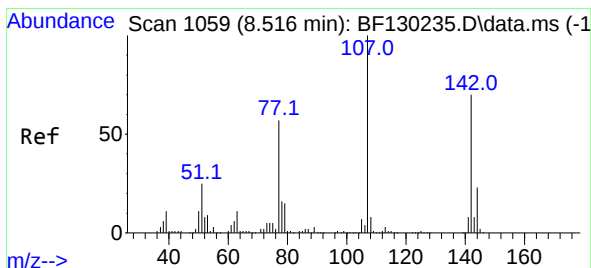
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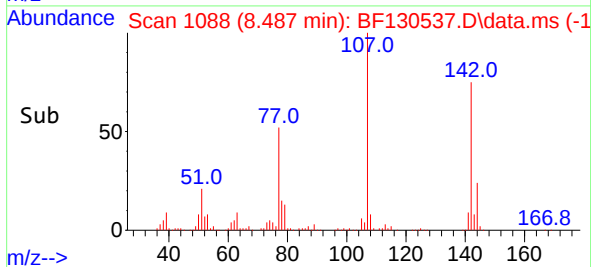
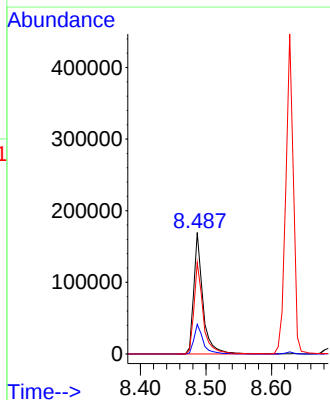
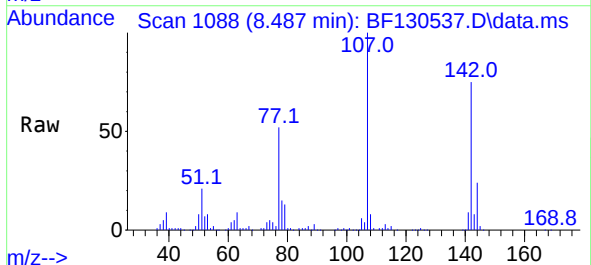
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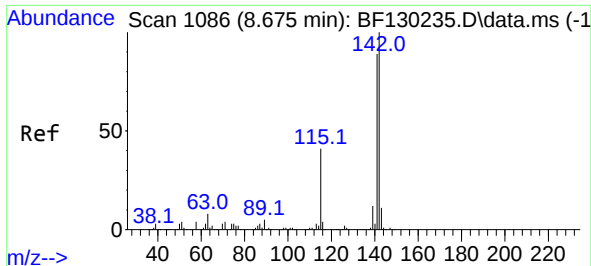
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#36
4-Chloro-3-methylphenol
Concen: 44.210 ng
RT: 8.487 min Scan# 1088
Delta R.T. 0.006 min
Lab File: BF130537.D
Acq: 05 Oct 2022 19:11

Tgt Ion:107 Resp: 164827
Ion Ratio Lower Upper
107 100
144 24.4 20.0 30.0
142 75.2 61.3 91.9





#37

2-Methylnaphthalene

Concen: 44.796 ng

RT: 8.628 min Scan# 1112

Delta R.T. 0.000 min

Lab File: BF130537.D

Acq: 05 Oct 2022 19:11

Instrument :

BNA_F

ClientSampleId :

L-1MS

Tgt Ion:142 Resp: 36002

Ion Ratio Lower Upper

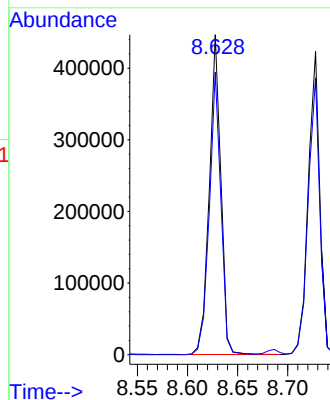
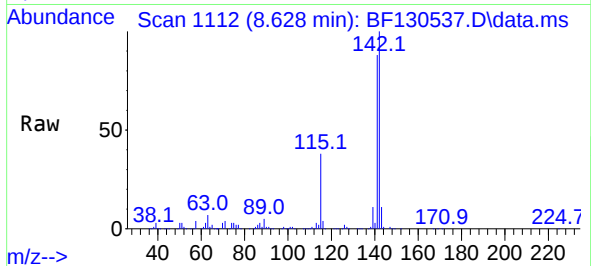
142 100

141 88.3 70.0 105.0

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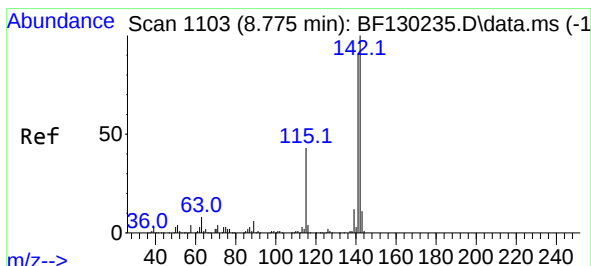
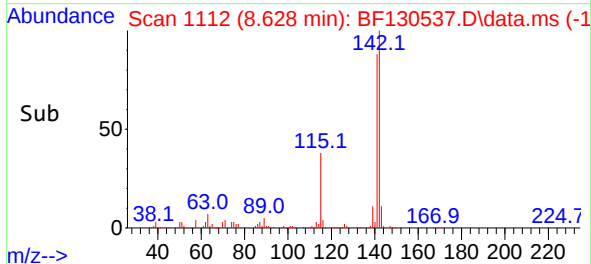
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Supervised By :mohammad ahmed 10/14/2022



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ahmed

10/14/2022



#38

1-Methylnaphthalene

Concen: 43.970 ng

RT: 8.728 min Scan# 1129

Delta R.T. 0.000 min

Lab File: BF130537.D

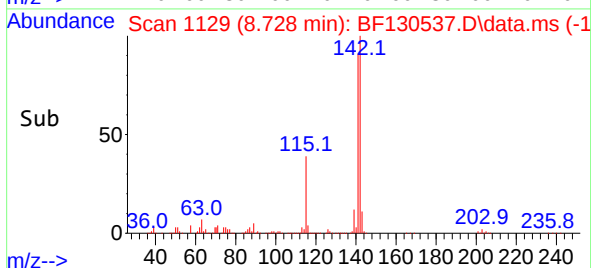
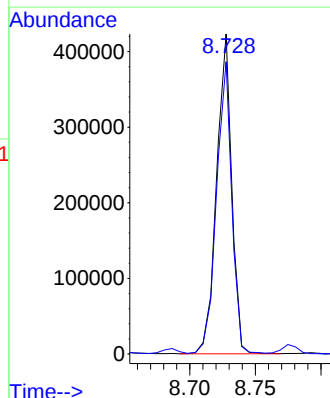
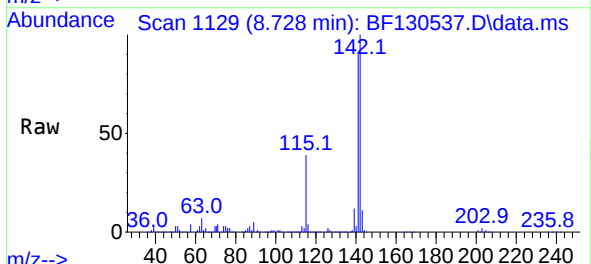
Acq: 05 Oct 2022 19:11

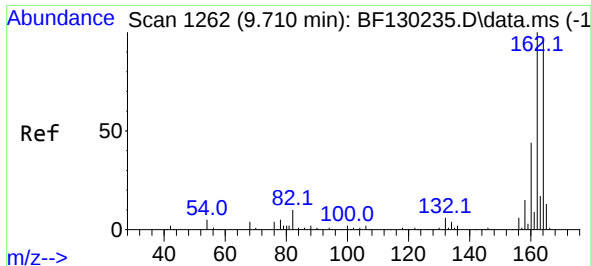
Tgt Ion:142 Resp: 339474

Ion Ratio Lower Upper

142 100

141 91.3 73.8 110.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.663 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF130537.D

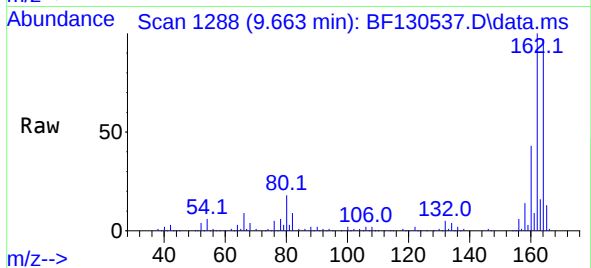
Acq: 05 Oct 2022 19:11

Instrument :

BNA_F

ClientSampleId :

L-1MS



Tgt Ion:164 Resp: 109104

Ion Ratio Lower Upper

164 100

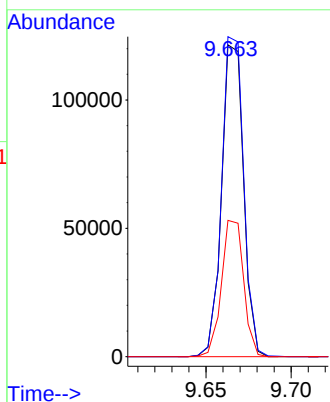
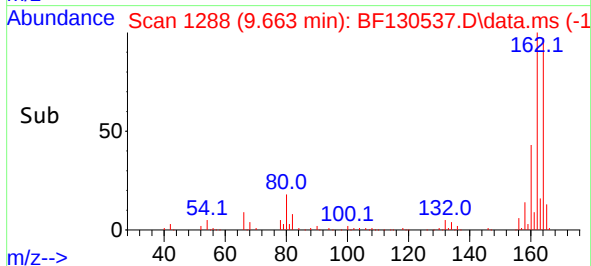
162 102.6 81.4 122.0

160 43.7 36.2 54.4

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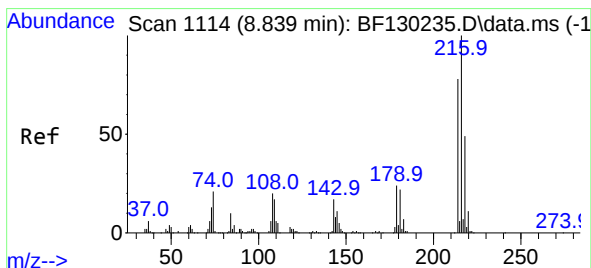
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Supervised By :mohammad ahmed 10/14/2022



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Supervised By :mohammad
ahmed

10/14/2022



#40

1,2,4,5-Tetrachlorobenzene

Concen: 53.286 ng

RT: 8.792 min Scan# 1140

Delta R.T. 0.000 min

Lab File: BF130537.D

Acq: 05 Oct 2022 19:11

Tgt Ion:216 Resp: 158658

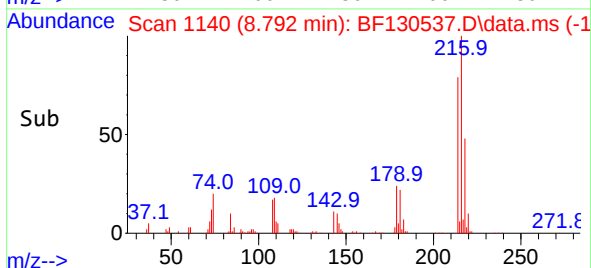
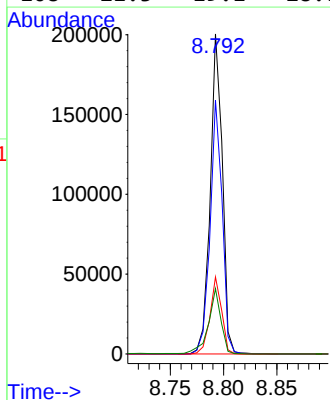
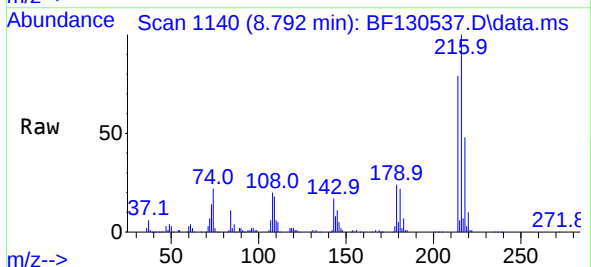
Ion Ratio Lower Upper

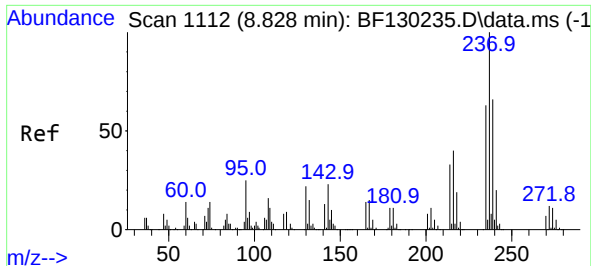
216 100

214 79.0 62.8 94.2

179 23.1 19.5 29.3

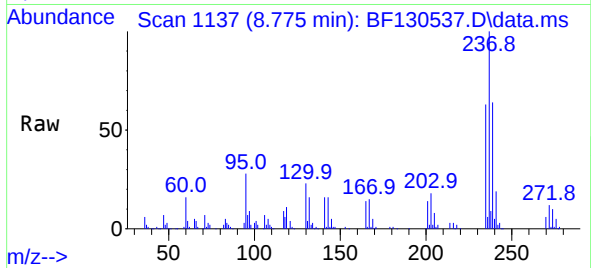
108 21.3 19.1 28.7





#41
Hexachlorocyclopentadiene
Concen: 42.668 ng
RT: 8.775 min Scan# 1112
Delta R.T. 0.000 min
Lab File: BF130537.D
Acq: 05 Oct 2022 19:11

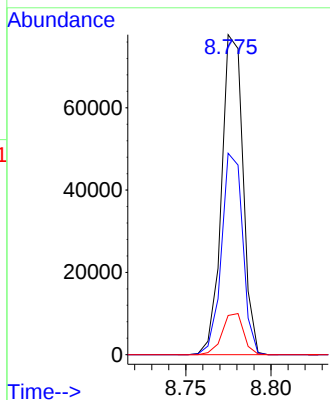
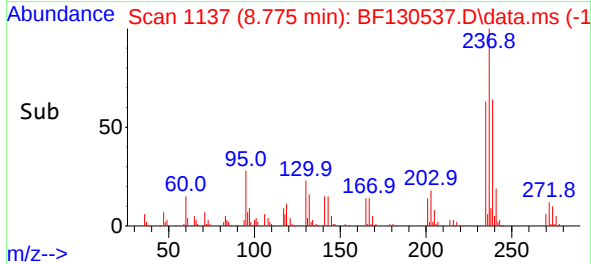
Instrument :
BNA_F
ClientSampleId :
L-1MS



Tgt Ion:237 Resp: 68019
Ion Ratio Lower Upper
237 100
235 62.9 42.5 82.5
272 12.2 0.0 32.8

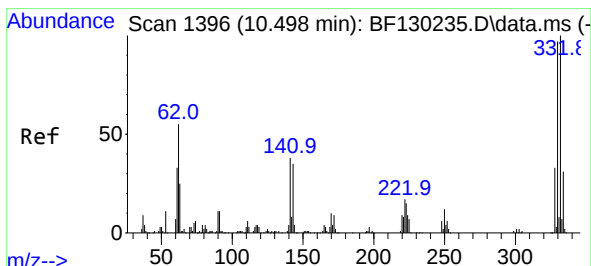
Manual Integrations
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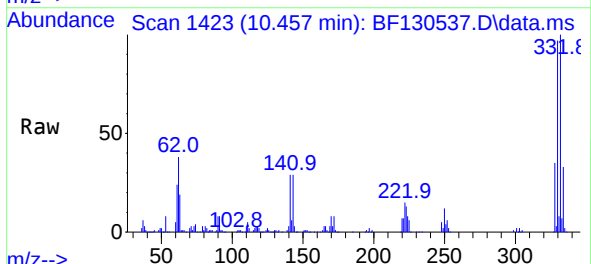


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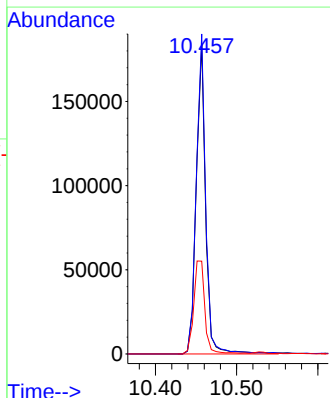
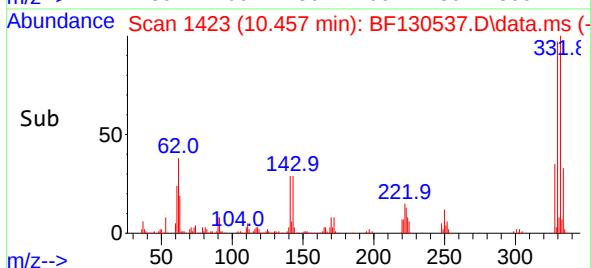
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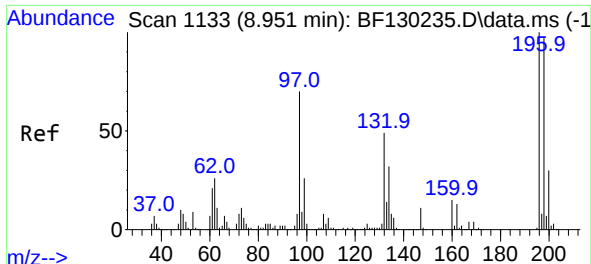


#42
2,4,6-Tribromophenol
Concen: 142.297 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BF130537.D
Acq: 05 Oct 2022 19:11



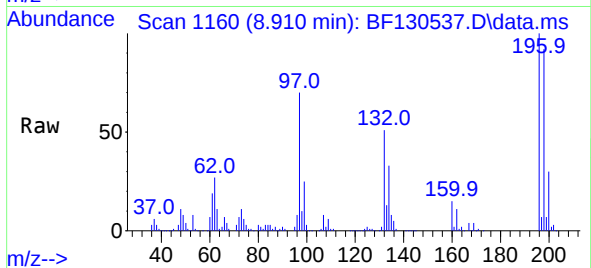
Tgt Ion:330 Resp: 148761
Ion Ratio Lower Upper
330 100
332 104.3 83.4 125.2
141 35.8 34.0 51.0





#43
2,4,6-Trichlorophenol
Concen: 47.745 ng
RT: 8.910 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BF130537.D
Acq: 05 Oct 2022 19:11

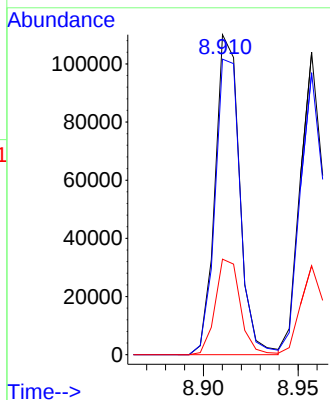
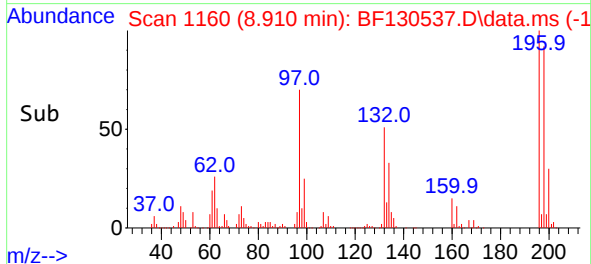
Instrument :
BNA_F
ClientSampleId :
L-1MS



Tgt Ion:196 Resp: 99211
Ion Ratio Lower Upper
196 100
198 92.3 72.4 108.6
200 29.8 23.8 35.6

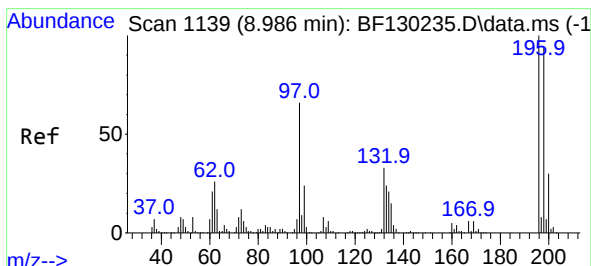
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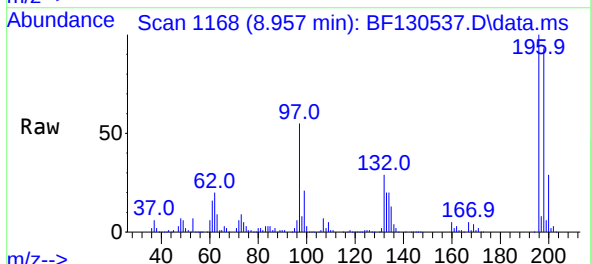


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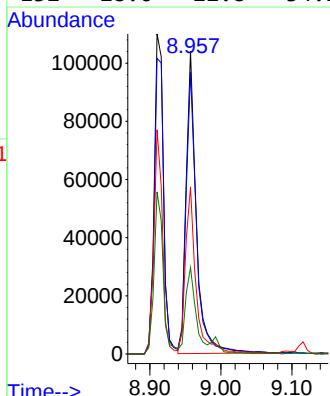
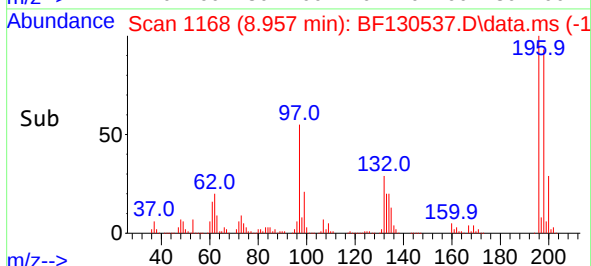
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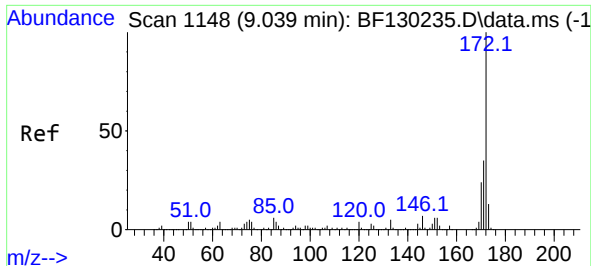


#44
2,4,5-Trichlorophenol
Concen: 46.740 ng
RT: 8.957 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BF130537.D
Acq: 05 Oct 2022 19:11



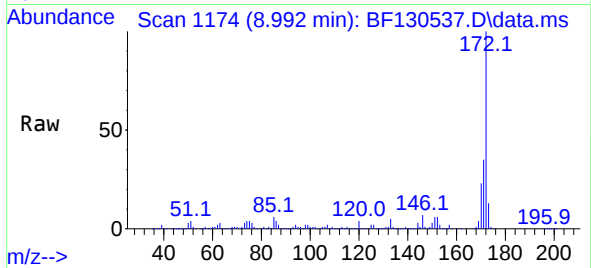
Tgt Ion:196 Resp: 104811
Ion Ratio Lower Upper
196 100
198 93.2 74.8 112.2
97 55.2 43.7 65.5
132 28.6 22.8 34.2





#45
2-Fluorobiphenyl
Concen: 88.936 ng
RT: 8.992 min Scan# 1119
Delta R.T. 0.000 min
Lab File: BF130537.D
Acq: 05 Oct 2022 19:11

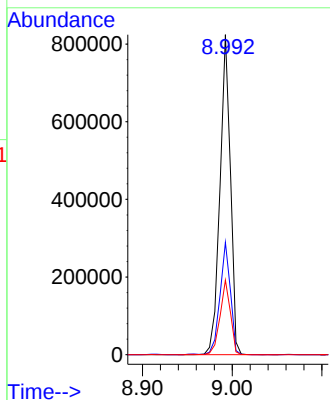
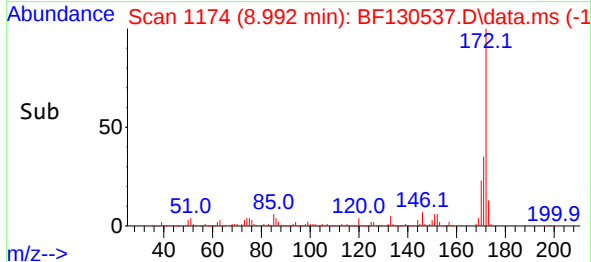
Instrument :
BNA_F
ClientSampleId :
L-1MS



Tgt Ion:172 Resp: 666349
Ion Ratio Lower Upper
172 100
171 35.1 28.3 42.5
170 23.3 18.7 28.1

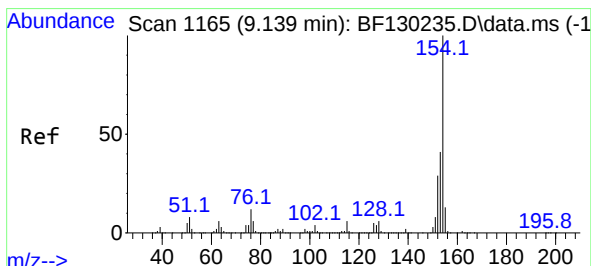
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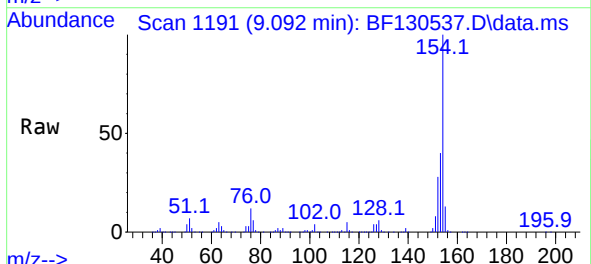


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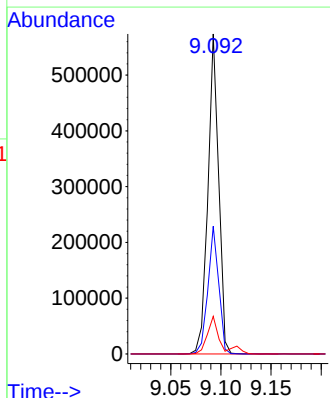
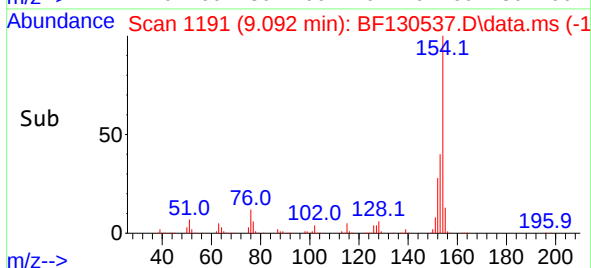
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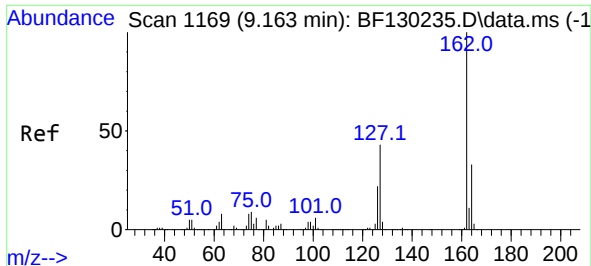


#46
1,1'-Biphenyl
Concen: 52.270 ng
RT: 9.092 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BF130537.D
Acq: 05 Oct 2022 19:11



Tgt Ion:154 Resp: 425919
Ion Ratio Lower Upper
154 100
153 39.9 20.0 60.0
76 11.7 0.0 33.3





#47

2-Chloronaphthalene

Concen: 49.235 ng

RT: 9.116 min Scan# 1169

Delta R.T. 0.000 min

Lab File: BF130537.D

Acq: 05 Oct 2022 19:11

Instrument :

BNA_F

ClientSampleId :

L-1MS

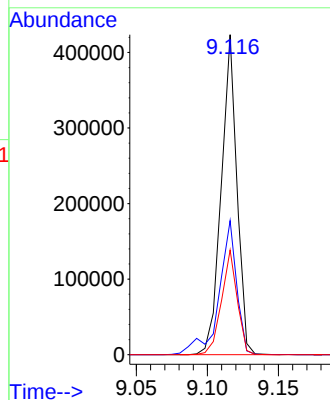
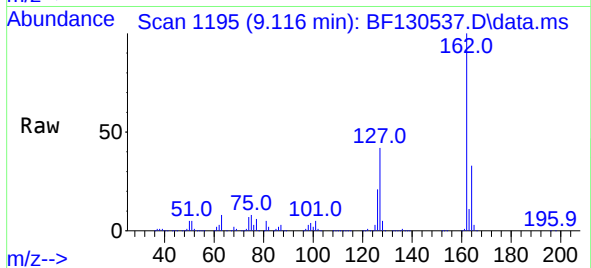
Tgt Ion:162 Resp: 324534

Ion	Ratio	Lower	Upper
162	100		
127	41.9	35.9	53.9
164	32.7	26.2	39.2

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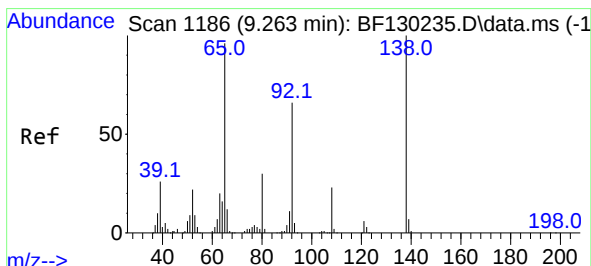
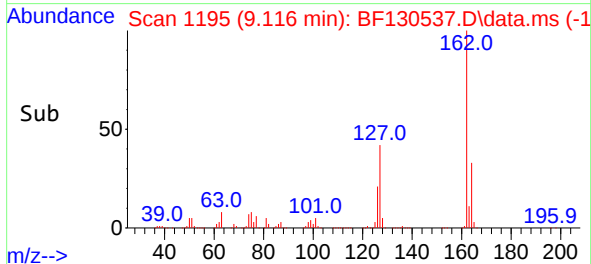
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#48

2-Nitroaniline

Concen: 45.244 ng

RT: 9.222 min Scan# 1213

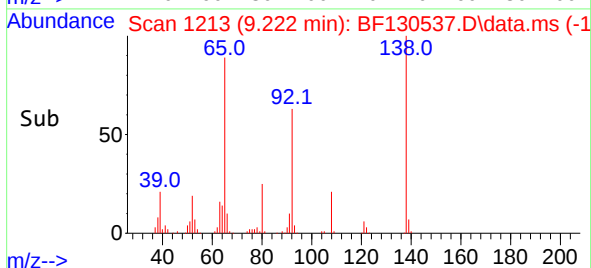
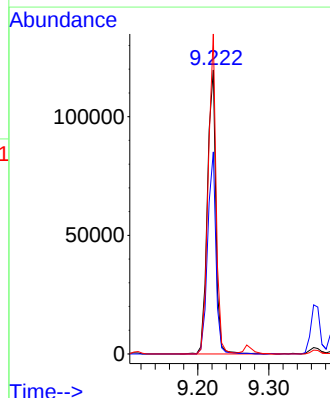
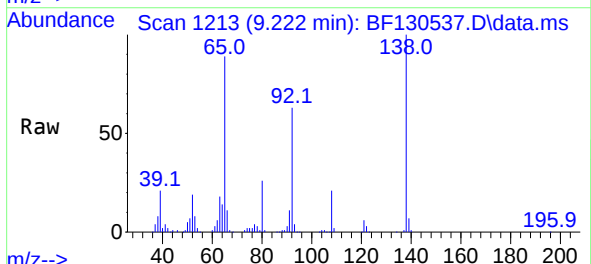
Delta R.T. 0.000 min

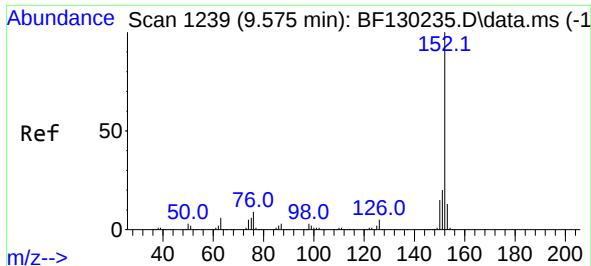
Lab File: BF130537.D

Acq: 05 Oct 2022 19:11

Tgt Ion: 65 Resp: 99468

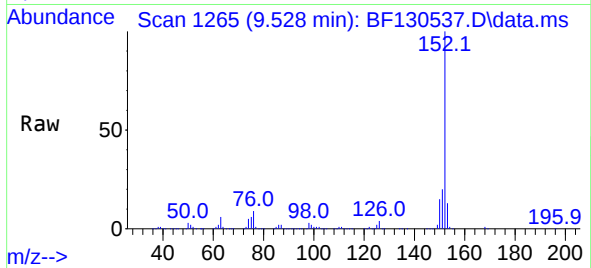
Ion	Ratio	Lower	Upper
65	100		
92	71.2	52.2	78.4
138	112.6	77.0	115.4





#49
Acenaphthylene
Concen: 47.694 ng
RT: 9.528 min Scan# 1265
Delta R.T. 0.000 min
Lab File: BF130537.D
Acq: 05 Oct 2022 19:11

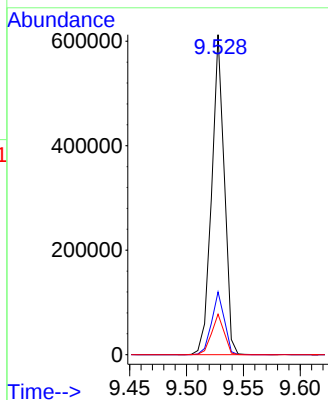
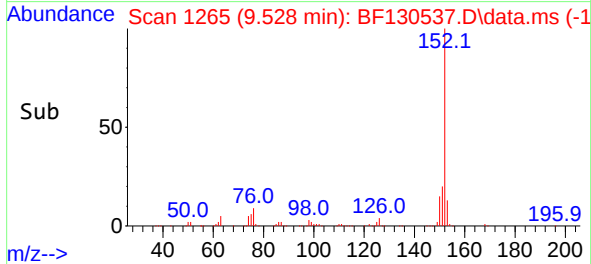
Instrument :
BNA_F
ClientSampleId :
L-1MS



Tgt Ion:152 Resp: 47135
Ion Ratio Lower Upper
152 100
151 19.6 16.2 24.2
153 12.6 10.6 15.8

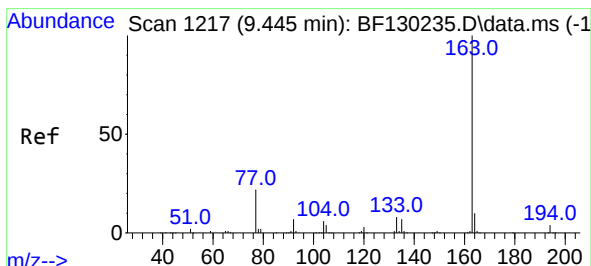
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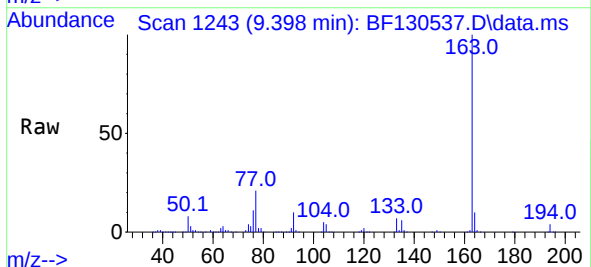


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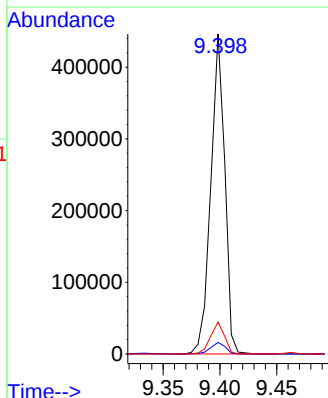
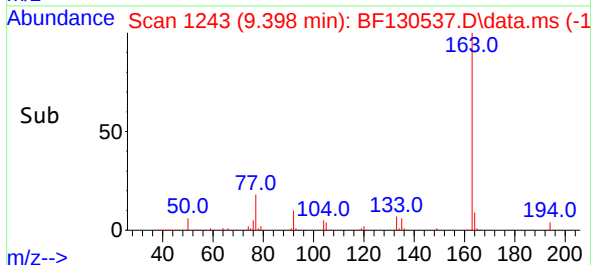
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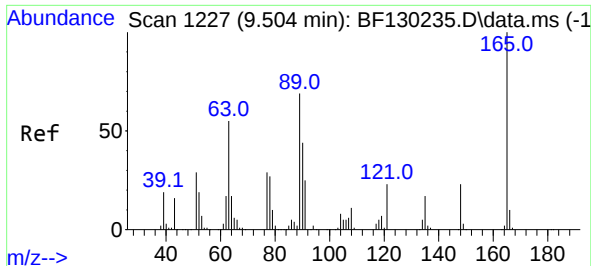


#50
Dimethylphthalate
Concen: 50.569 ng
RT: 9.398 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BF130537.D
Acq: 05 Oct 2022 19:11



Tgt Ion:163 Resp: 381112
Ion Ratio Lower Upper
163 100
194 3.6 2.8 4.2
164 9.9 8.2 12.2





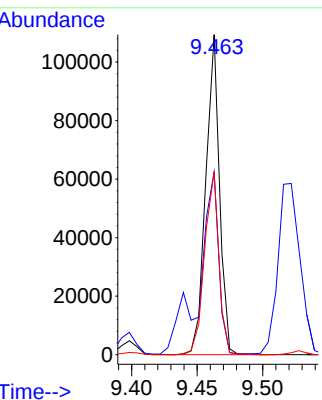
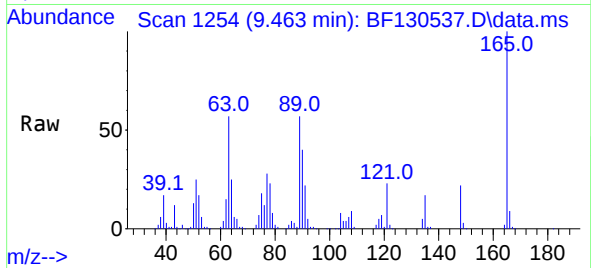
#51
2,6-Dinitrotoluene
Concen: 50.453 ng
RT: 9.463 min Scan# 1227
Delta R.T. 0.000 min
Lab File: BF130537.D
Acq: 05 Oct 2022 19:11

Instrument :
BNA_F
ClientSampleId :
L-1MS

Tgt Ion:165 Resp: 7952
Ion Ratio Lower Upper
165 100
63 57.1 58.8 88.2
89 57.1 54.5 81.7

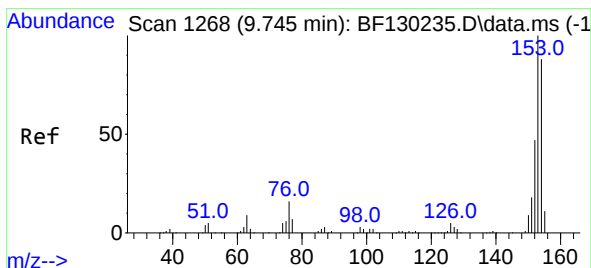
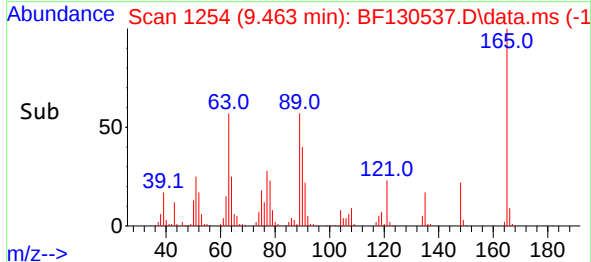
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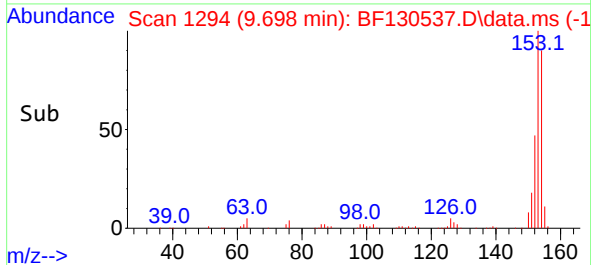
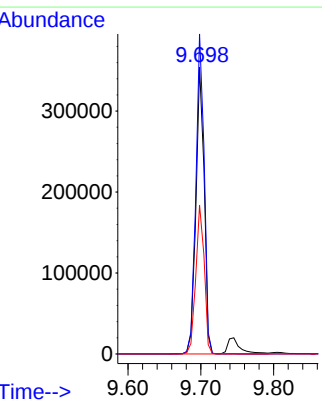
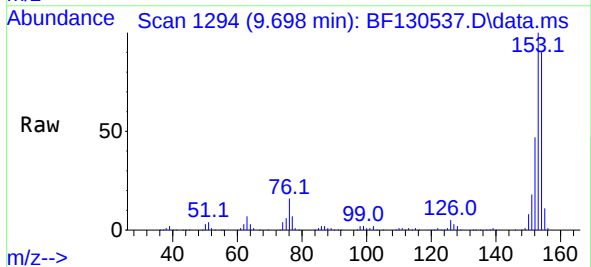
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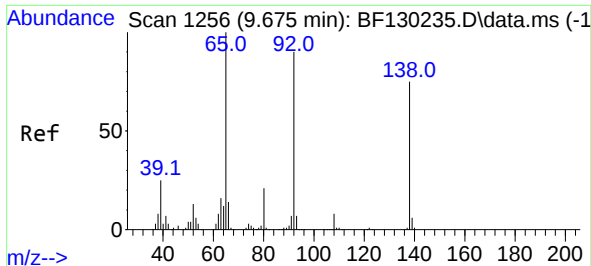
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#52
Acenaphthene
Concen: 46.639 ng m
RT: 9.698 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BF130537.D
Acq: 05 Oct 2022 19:11

Tgt Ion:154 Resp: 302844
Ion Ratio Lower Upper
154 100
153 111.5 90.6 136.0
152 52.0 43.8 65.6





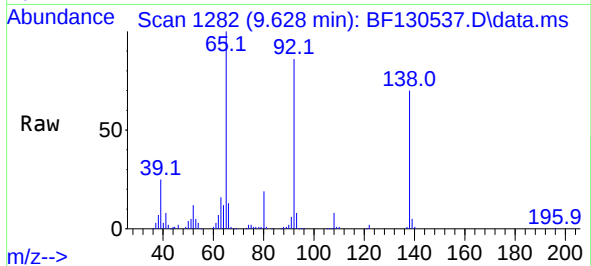
#53
3-Nitroaniline
Concen: 35.313 ng
RT: 9.628 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130537.D
Acq: 05 Oct 2022 19:11

Instrument :

BNA_F

ClientSampleId :

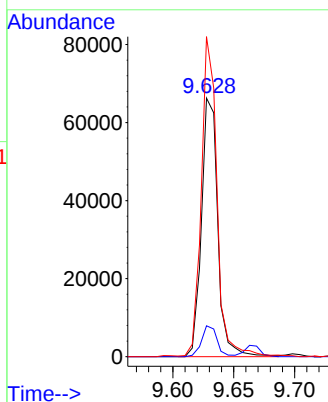
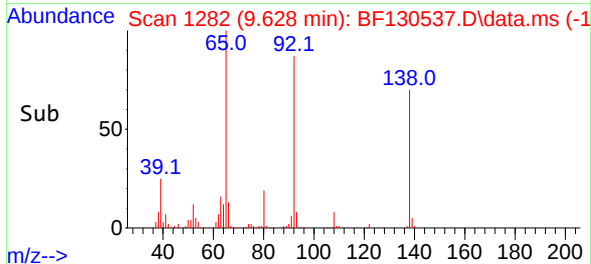
L-1MS



Tgt Ion:138 Resp: 62020
Ion Ratio Lower Upper
138 100
108 12.0 9.2 13.8
92 123.8 99.2 148.8

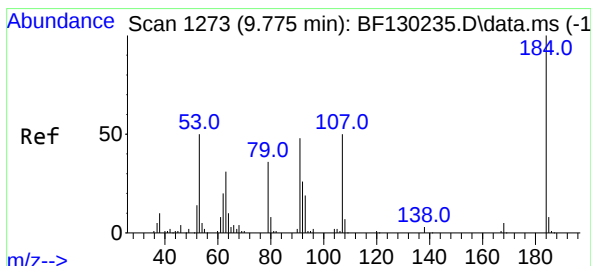
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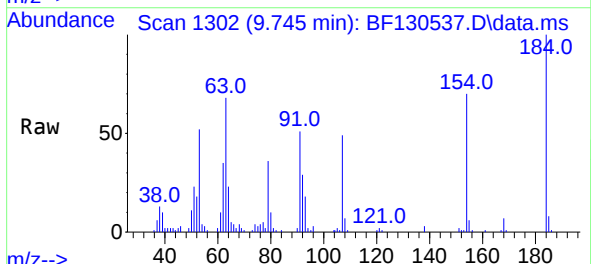


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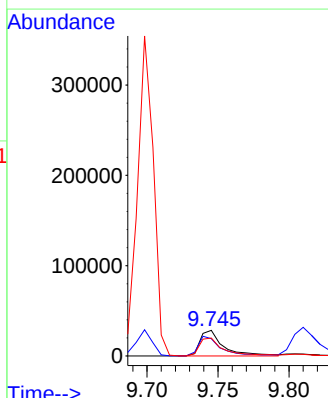
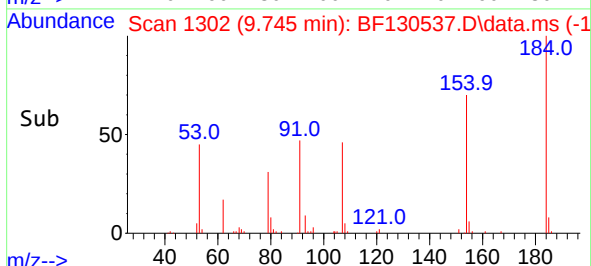
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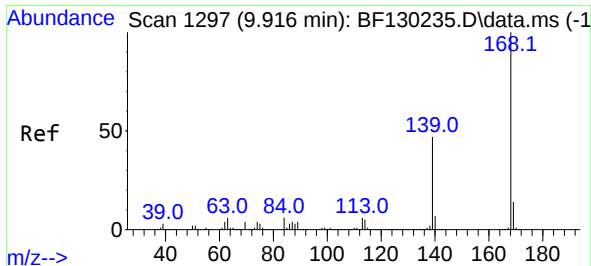


#54
2,4-Dinitrophenol
Concen: 41.260 ng
RT: 9.745 min Scan# 1302
Delta R.T. 0.006 min
Lab File: BF130537.D
Acq: 05 Oct 2022 19:11



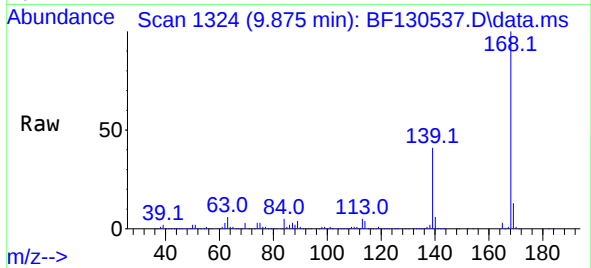
Tgt Ion:184 Resp: 32469
Ion Ratio Lower Upper
184 100
63 67.8 70.0 105.0#
154 70.4 63.0 94.6





#55
Dibenzenofuran
Concen: 46.857 ng
RT: 9.875 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF130537.D
Acq: 05 Oct 2022 19:11

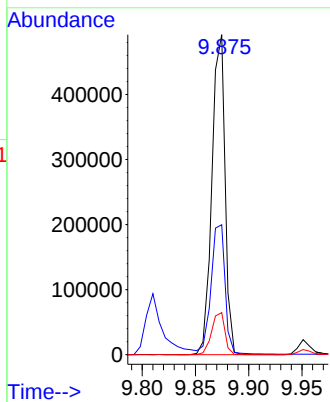
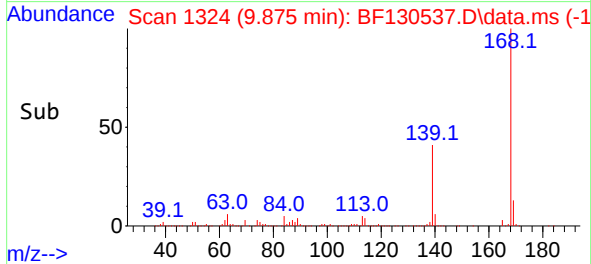
Instrument :
BNA_F
ClientSampleId :
L-1MS



Tgt Ion:168 Resp: 42320
Ion Ratio Lower Upper
168 100
139 40.6 35.0 52.4
169 13.1 10.9 16.3

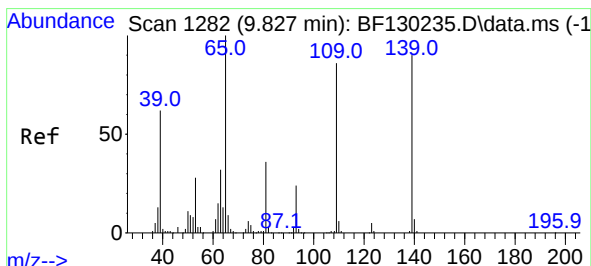
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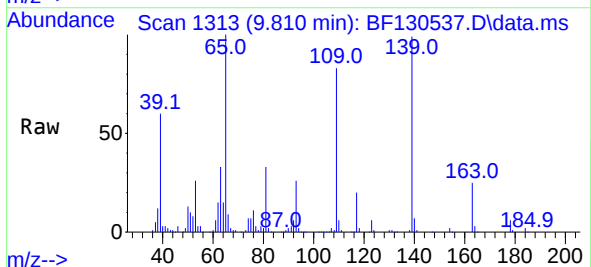


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ahmed

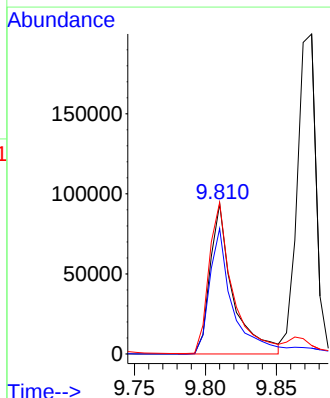
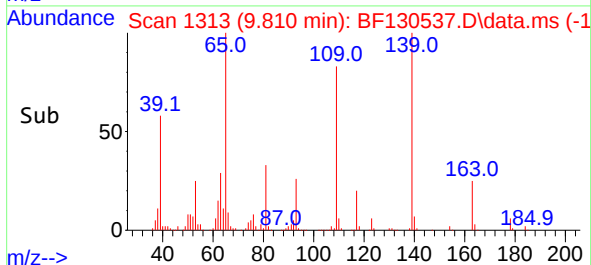
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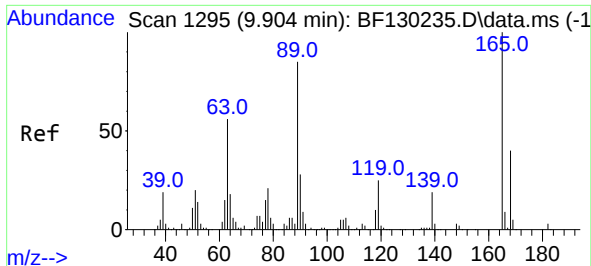


#56
4-Nitrophenol
Concen: 81.844 ng
RT: 9.810 min Scan# 1313
Delta R.T. 0.006 min
Lab File: BF130537.D
Acq: 05 Oct 2022 19:11



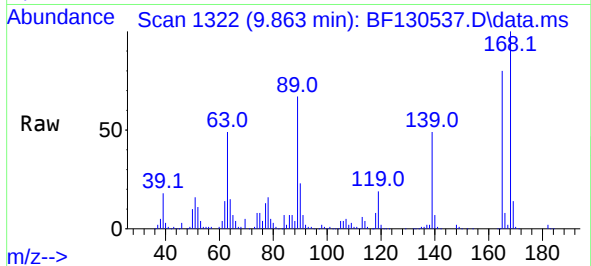
Tgt Ion:139 Resp: 104694
Ion Ratio Lower Upper
139 100
109 83.5 72.2 112.2
65 100.8 97.7 137.7





#57
2,4-Dinitrotoluene
Concen: 50.112 ng
RT: 9.863 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130537.D
Acq: 05 Oct 2022 19:11

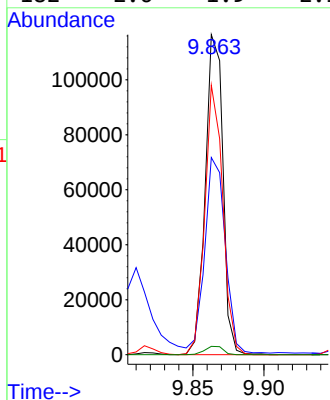
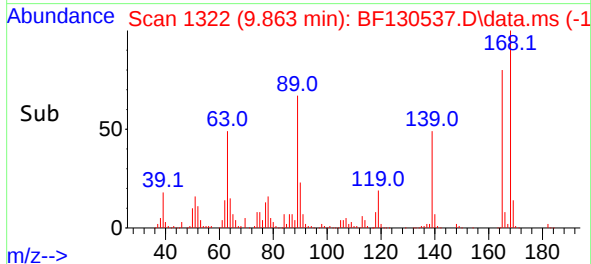
Instrument :
BNA_F
ClientSampleId :
L-1MS



Tgt Ion:165 Resp: 10094
Ion Ratio Lower Upper
165 100
63 61.6 44.7 67.1
89 84.2 69.0 103.4
182 2.6 1.9 2.9

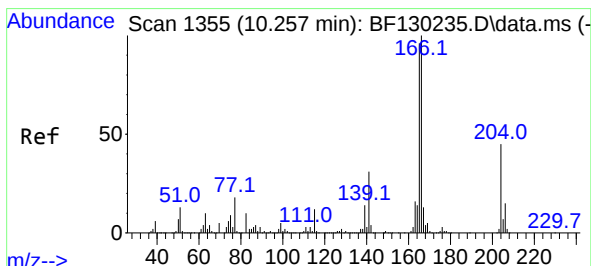
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Supervised By :mohammad ahmed 10/14/2022

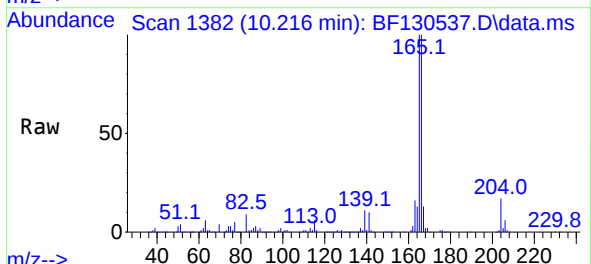


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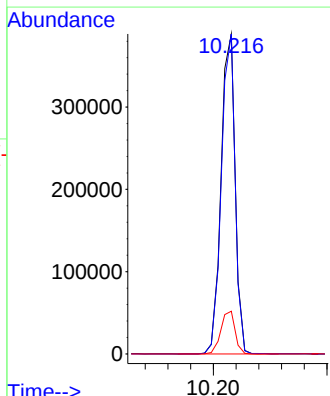
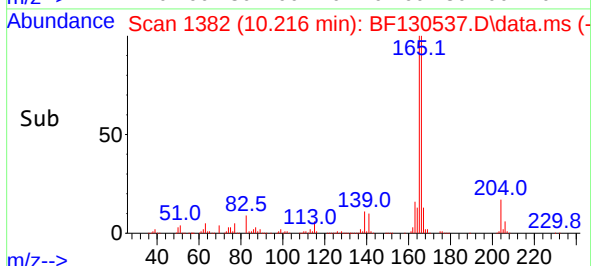
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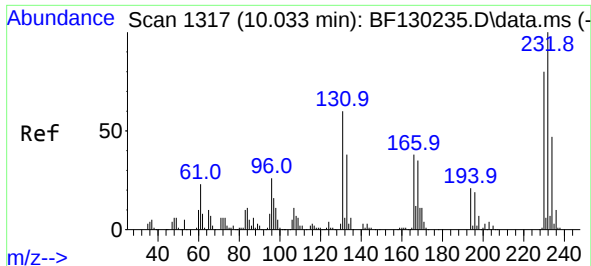


#58
Fluorene
Concen: 45.416 ng
RT: 10.216 min Scan# 1382
Delta R.T. 0.000 min
Lab File: BF130537.D
Acq: 05 Oct 2022 19:11



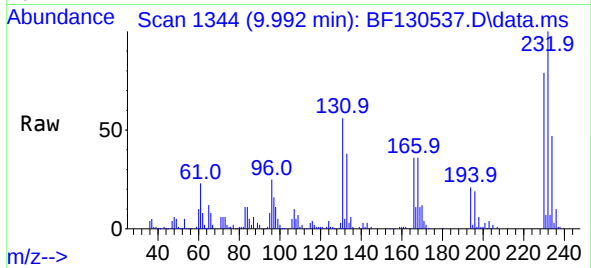
Tgt Ion:166 Resp: 335465
Ion Ratio Lower Upper
166 100
165 99.9 78.8 118.2
167 13.4 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.087 ng
RT: 9.992 min Scan# 1317
Delta R.T. 0.000 min
Lab File: BF130537.D
Acq: 05 Oct 2022 19:11

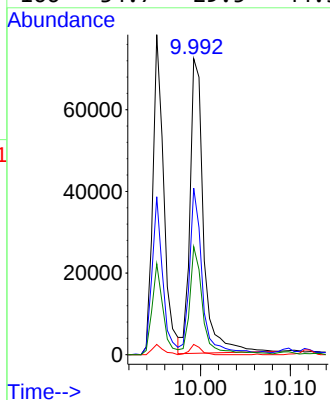
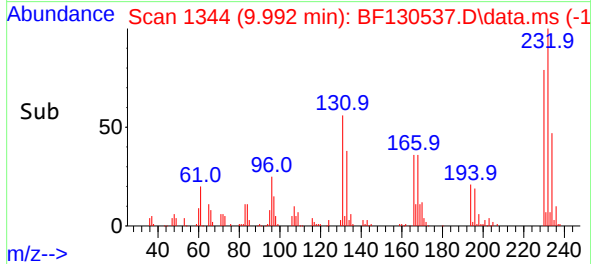
Instrument :
BNA_F
ClientSampleId :
L-1MS



Tgt Ion:232 Resp: 75629
Ion Ratio Lower Upper
232 100
131 51.2 46.4 69.6
130 2.8 2.3 3.5
166 34.7 29.5 44.3

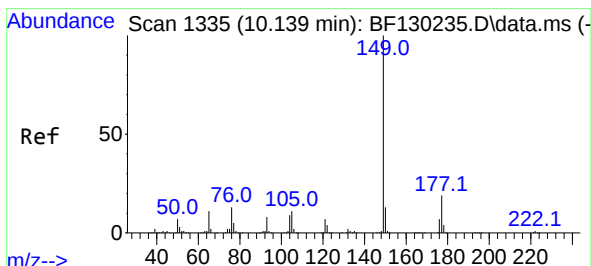
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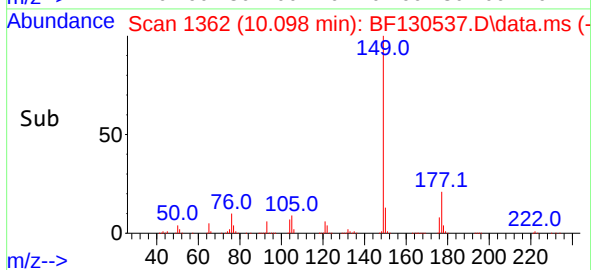
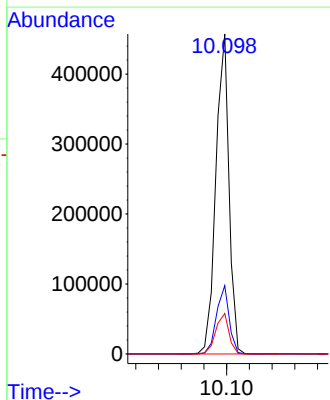
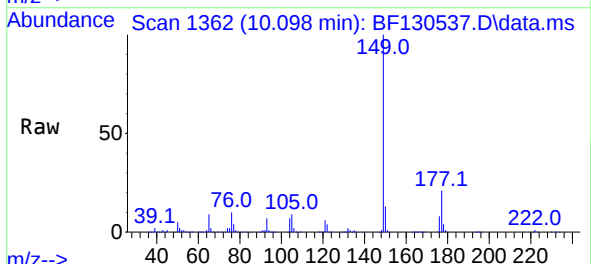
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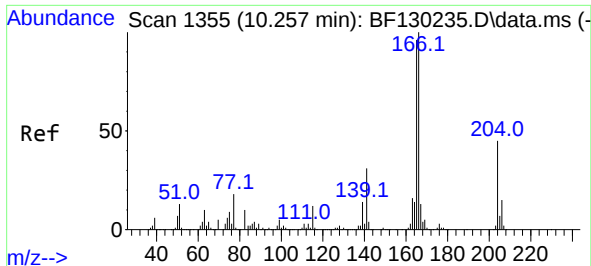
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#60
Diethylphthalate
Concen: 48.484 ng
RT: 10.098 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BF130537.D
Acq: 05 Oct 2022 19:11

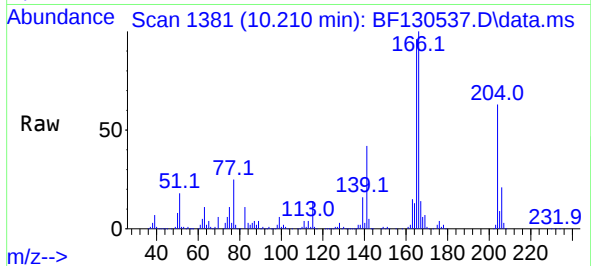
Tgt Ion:149 Resp: 366424
Ion Ratio Lower Upper
149 100
177 21.3 16.1 24.1
150 12.7 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 48.667 ng
RT: 10.210 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130537.D
Acq: 05 Oct 2022 19:11

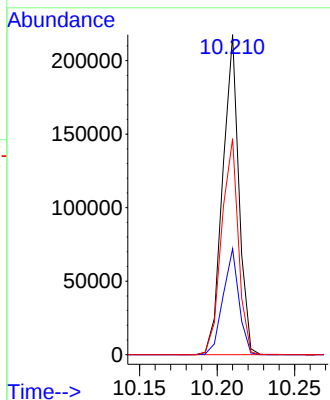
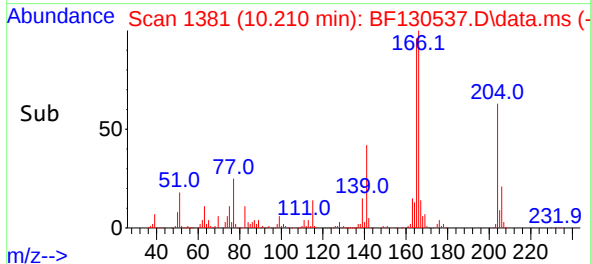
Instrument :
BNA_F
ClientSampleId :
L-1MS



Tgt Ion:204 Resp: 157694
Ion Ratio Lower Upper
204 100
206 33.1 26.6 39.8
141 67.5 57.1 85.7

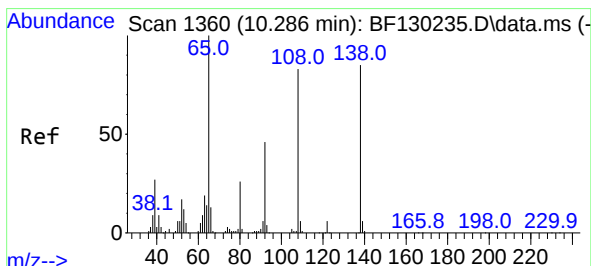
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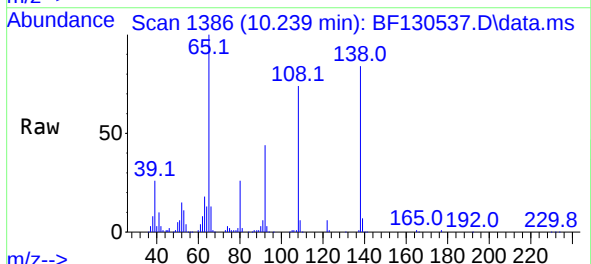


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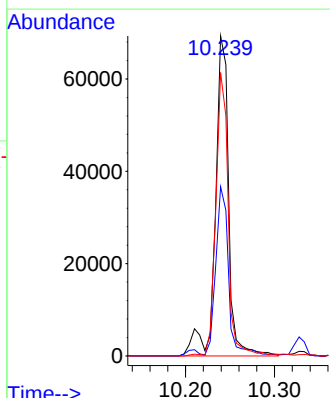
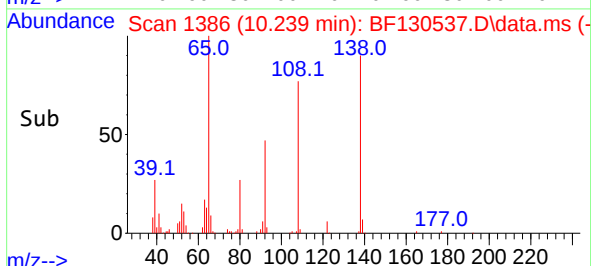
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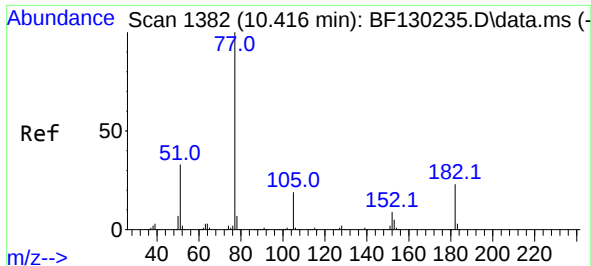


#62
4-Nitroaniline
Concen: 41.047 ng m
RT: 10.239 min Scan# 1386
Delta R.T. -0.006 min
Lab File: BF130537.D
Acq: 05 Oct 2022 19:11



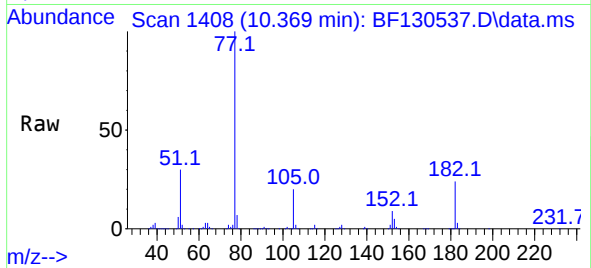
Tgt Ion:138 Resp: 72420
Ion Ratio Lower Upper
138 100
92 52.9 36.7 76.7
108 88.6 78.2 118.2





#63
Azobenzene
Concen: 42.255 ng
RT: 10.369 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF130537.D
Acq: 05 Oct 2022 19:11

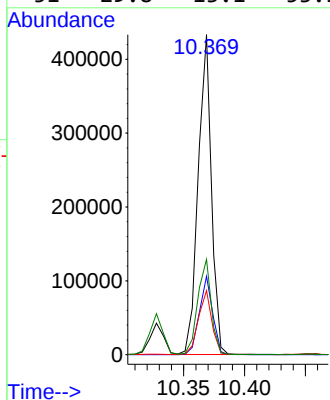
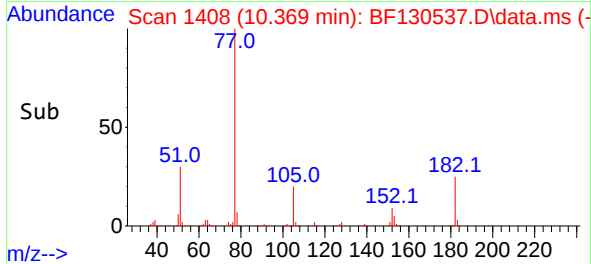
Instrument :
BNA_F
ClientSampleId :
L-1MS



Tgt Ion: 77 Resp: 328834
Ion Ratio Lower Upper
77 100
182 24.5 2.1 42.1
105 20.0 0.0 39.4
51 29.8 13.1 53.1

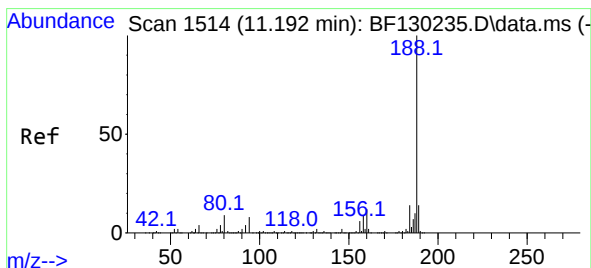
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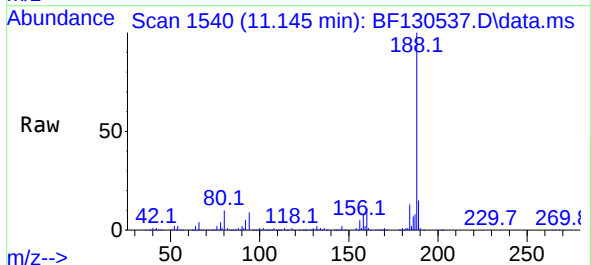


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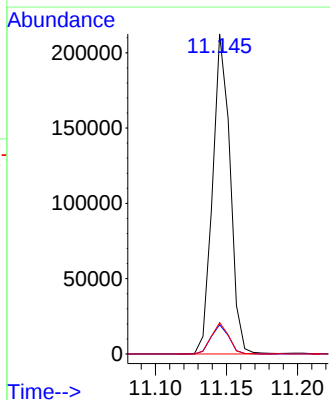
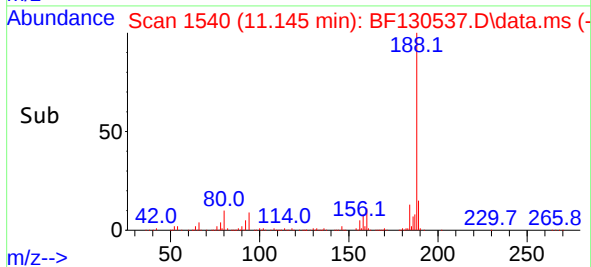
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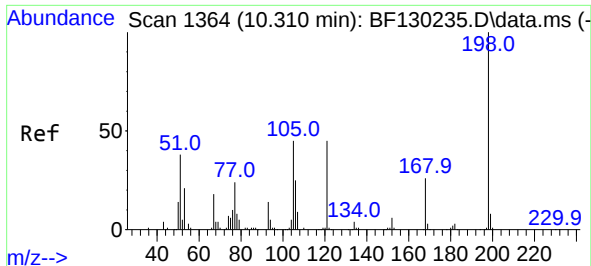


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.145 min Scan# 1540
Delta R.T. 0.000 min
Lab File: BF130537.D
Acq: 05 Oct 2022 19:11



Tgt Ion:188 Resp: 181305
Ion Ratio Lower Upper
188 100
94 9.2 7.4 11.2
80 9.8 7.9 11.9





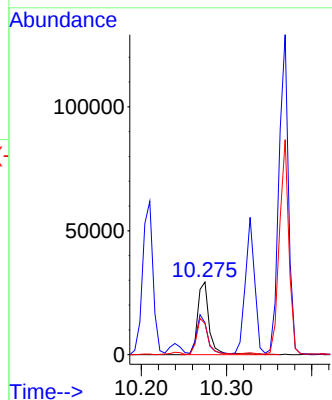
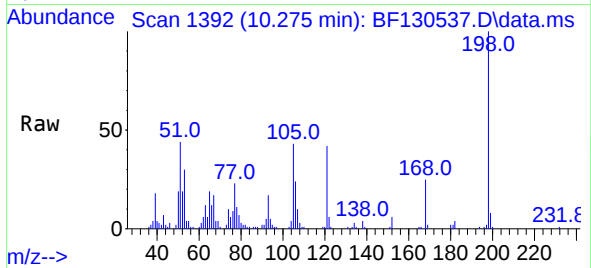
#65
4,6-Dinitro-2-methylphenol
Concen: 27.246 ng
RT: 10.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130537.D
Acq: 05 Oct 2022 19:11

Instrument :
BNA_F
ClientSampleId :
L-1MS

Tgt Ion:198 Resp: 27499
Ion Ratio Lower Upper
198 100
51 43.8 36.9 76.9
105 42.8 33.0 73.0

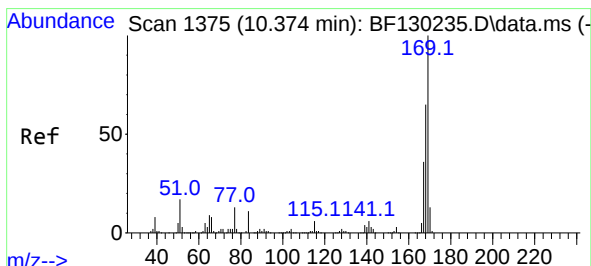
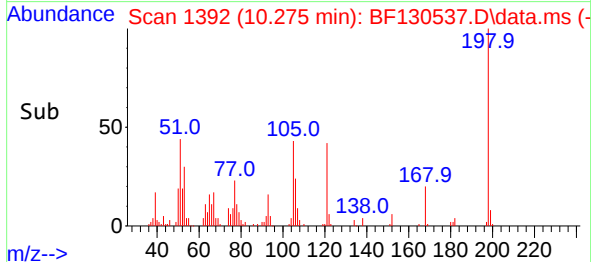
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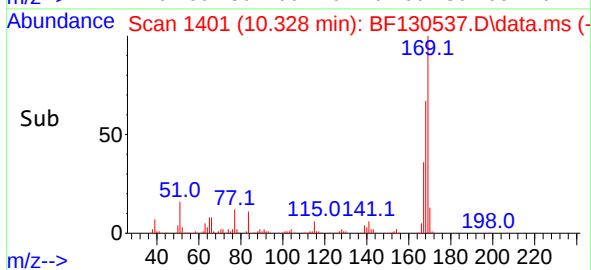
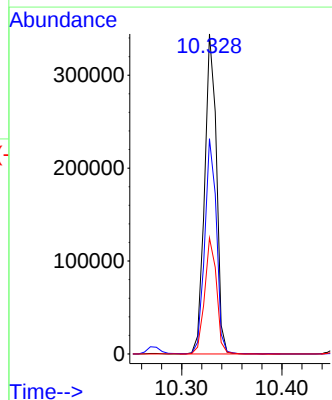
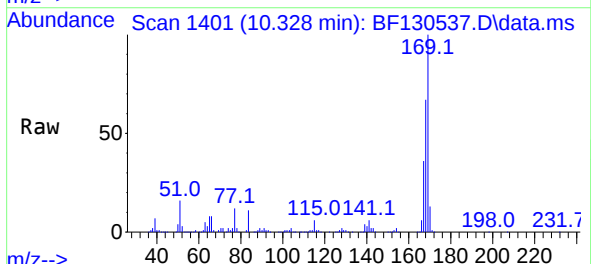
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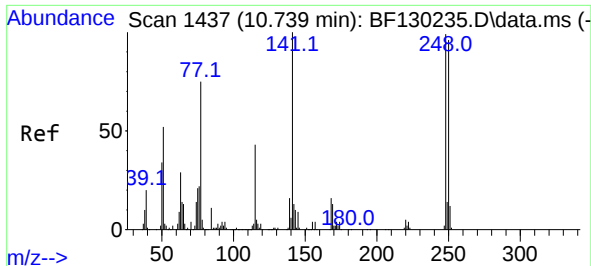
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#66
n-Nitrosodiphenylamine
Concen: 46.933 ng
RT: 10.328 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BF130537.D
Acq: 05 Oct 2022 19:11

Tgt Ion:169 Resp: 284351
Ion Ratio Lower Upper
169 100
168 67.3 53.2 79.8
167 36.3 29.2 43.8





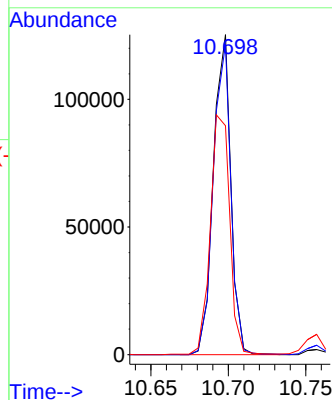
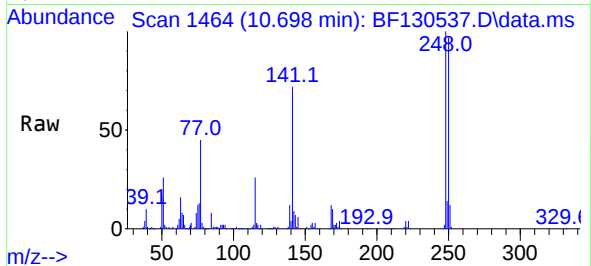
#67
4-Bromophenyl-phenylether
Concen: 49.030 ng
RT: 10.698 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BF130537.D
Acq: 05 Oct 2022 19:11

Instrument :
BNA_F
ClientSampleId :
L-1MS

Tgt Ion:248 Resp: 98064
Ion Ratio Lower Upper
248 100
250 97.0 80.0 120.0
141 71.5 68.5 102.7

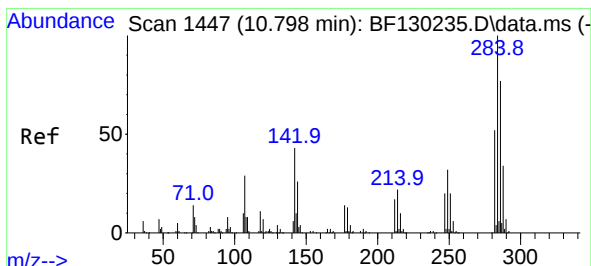
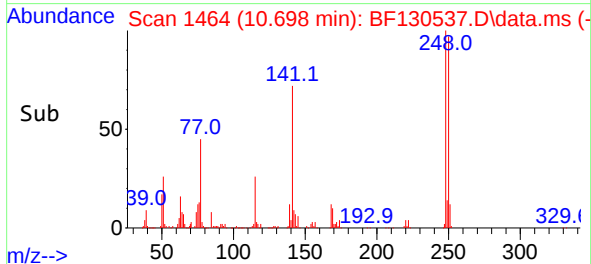
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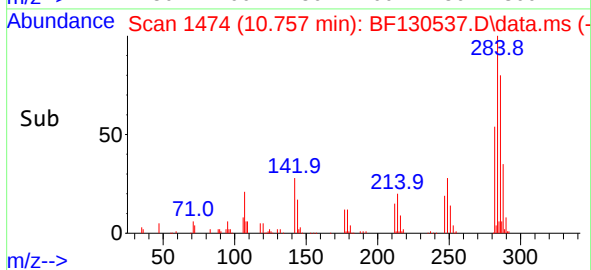
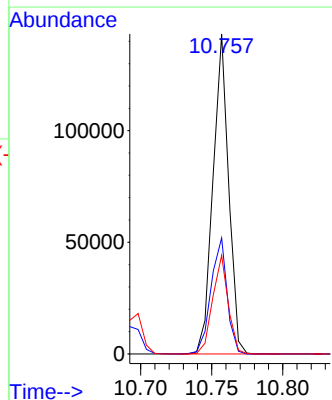
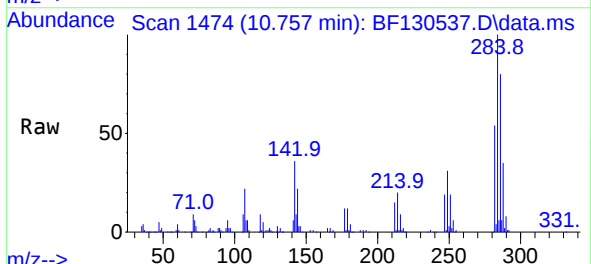
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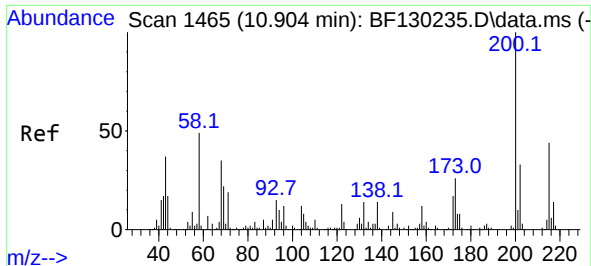
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#68
Hexachlorobenzene
Concen: 48.409 ng
RT: 10.757 min Scan# 1474
Delta R.T. 0.000 min
Lab File: BF130537.D
Acq: 05 Oct 2022 19:11

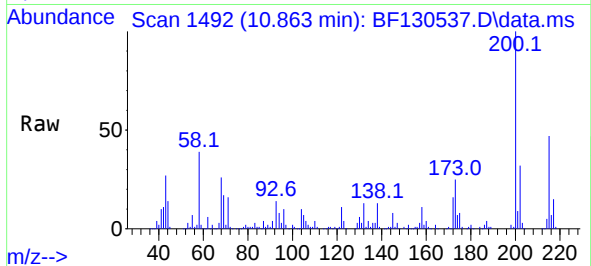
Tgt Ion:284 Resp: 109754
Ion Ratio Lower Upper
284 100
142 36.2 27.2 40.8
249 30.8 23.8 35.8





#69
Atrazine
Concen: 54.716 ng
RT: 10.863 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BF130537.D
Acq: 05 Oct 2022 19:11

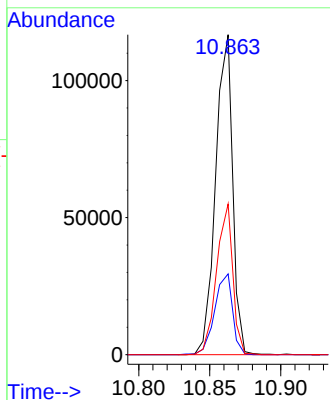
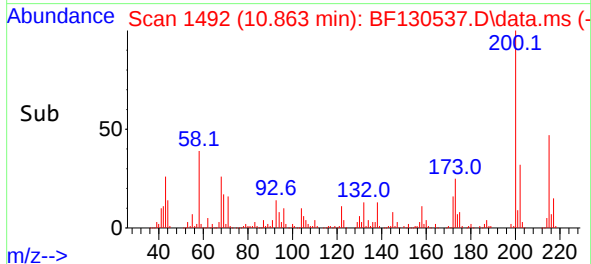
Instrument :
BNA_F
ClientSampleId :
L-1MS



Tgt Ion:200 Resp: 96879
Ion Ratio Lower Upper
200 100
173 25.2 6.2 46.2
215 47.1 22.5 62.5

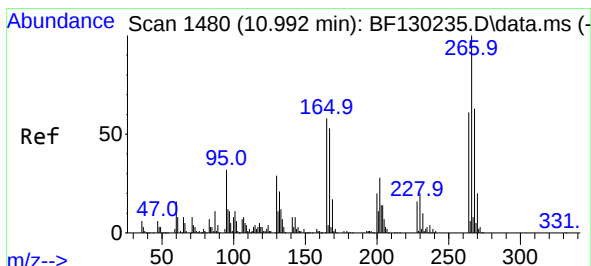
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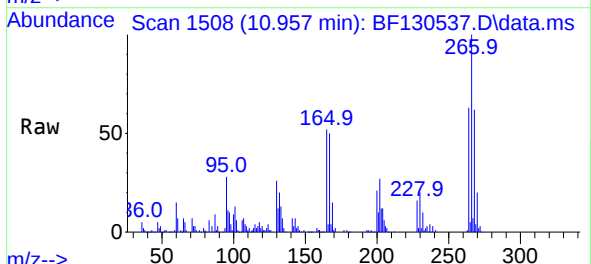


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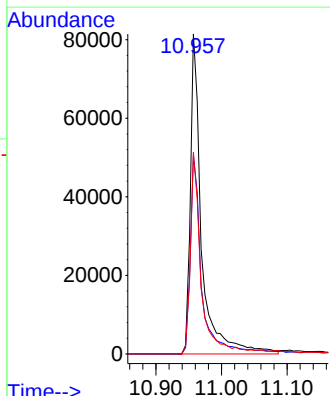
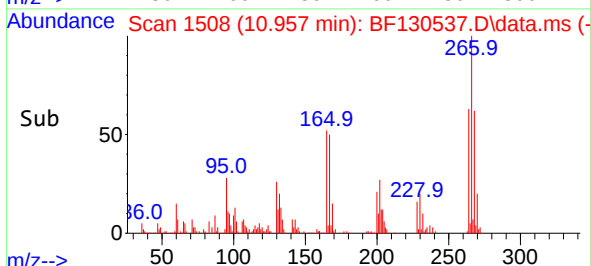
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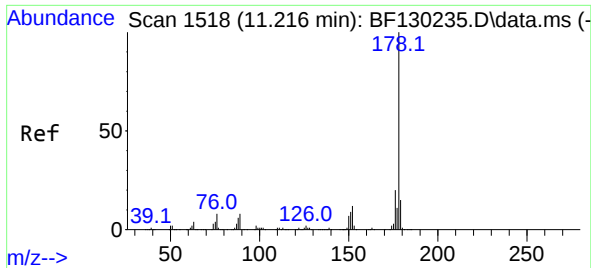


#70
Pentachlorophenol
Concen: 80.034 ng
RT: 10.957 min Scan# 1508
Delta R.T. 0.000 min
Lab File: BF130537.D
Acq: 05 Oct 2022 19:11



Tgt Ion:266 Resp: 97385
Ion Ratio Lower Upper
266 100
268 62.1 50.5 75.7
264 63.1 50.5 75.7





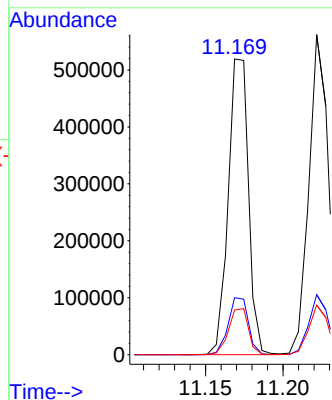
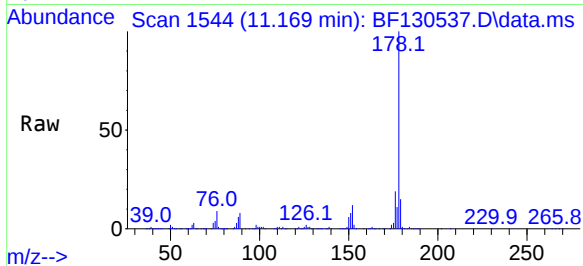
#71
Phenanthrene
Concen: 46.478 ng
RT: 11.169 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BF130537.D
Acq: 05 Oct 2022 19:11

Instrument :
BNA_F
ClientSampleId :
L-1MS

Tgt Ion:178 Resp: 473100
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.1 12.4 18.6

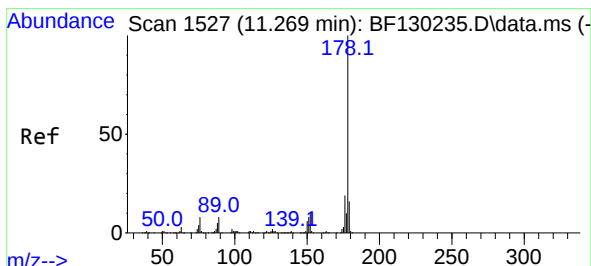
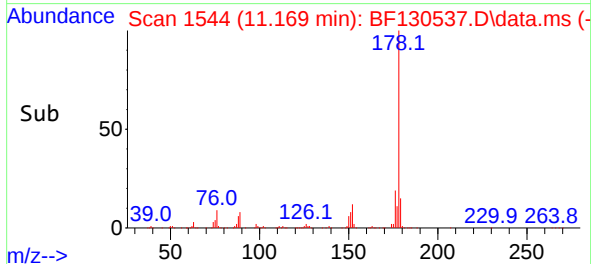
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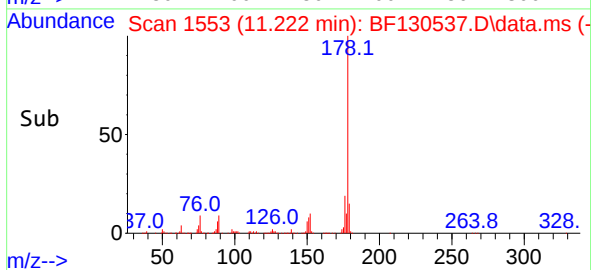
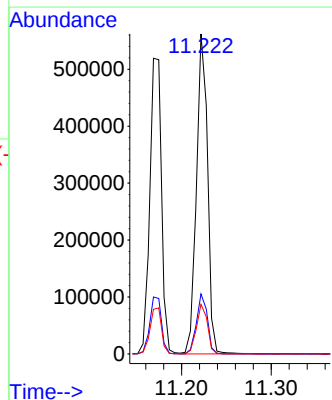
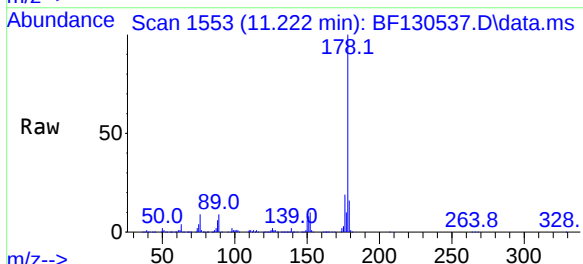
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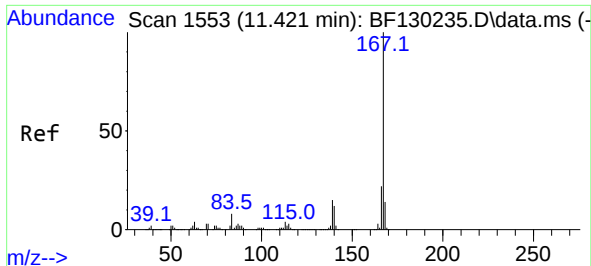
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#72
Anthracene
Concen: 49.249 ng
RT: 11.222 min Scan# 1553
Delta R.T. 0.000 min
Lab File: BF130537.D
Acq: 05 Oct 2022 19:11

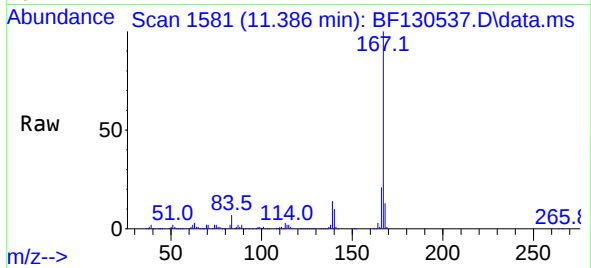
Tgt Ion:178 Resp: 483780
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.5 12.7 19.1





#73
 Carbazole
 Concen: 51.309 ng
 RT: 11.386 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF130537.D
 Acq: 05 Oct 2022 19:11

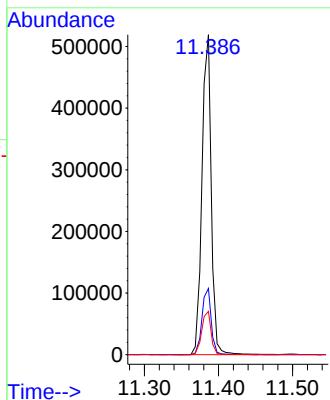
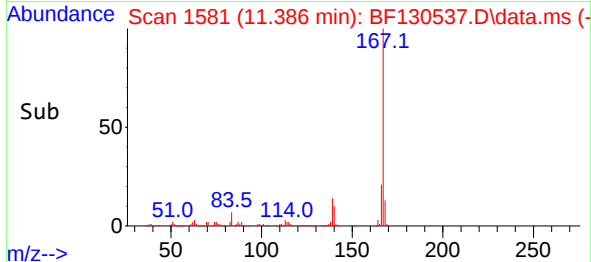
Instrument :
 BNA_F
 ClientSampleId :
 L-1MS



Tgt Ion:167 Resp: 45486
 Ion Ratio Lower Upper
 167 100
 166 20.7 17.4 26.2
 139 13.5 11.6 17.4

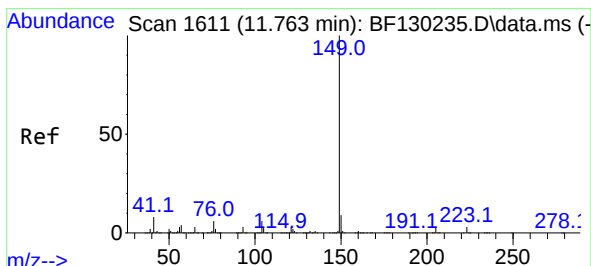
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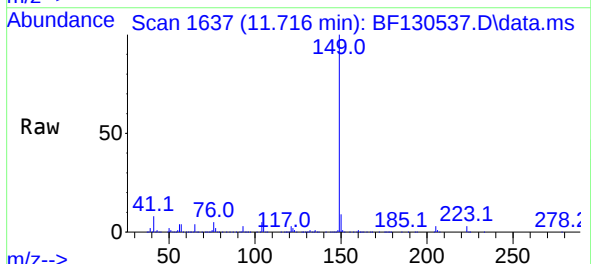


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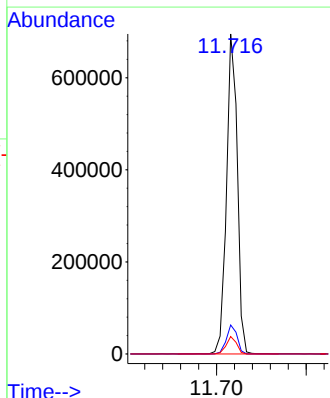
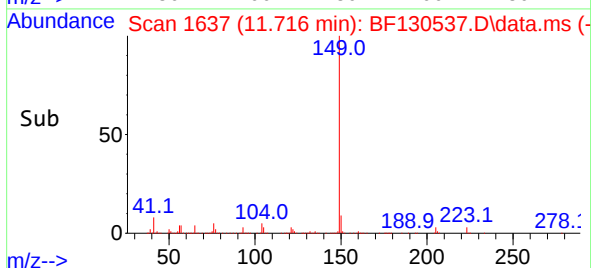
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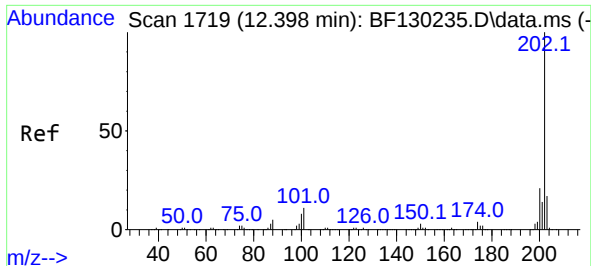


#74
 Di-n-butylphthalate
 Concen: 54.234 ng
 RT: 11.716 min Scan# 1637
 Delta R.T. 0.000 min
 Lab File: BF130537.D
 Acq: 05 Oct 2022 19:11



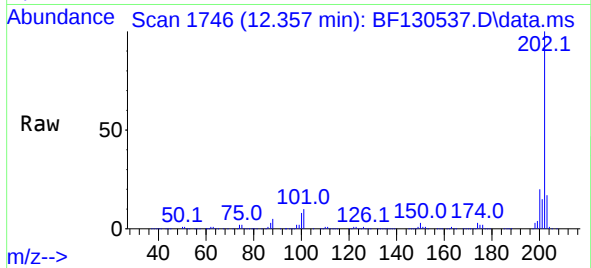
Tgt Ion:149 Resp: 579794
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.2
 104 5.5 4.8 7.2





#75
Fluoranthene
Concen: 54.187 ng
RT: 12.357 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130537.D
Acq: 05 Oct 2022 19:11

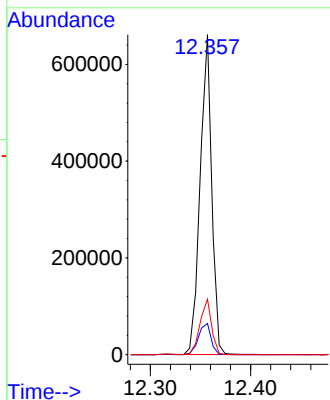
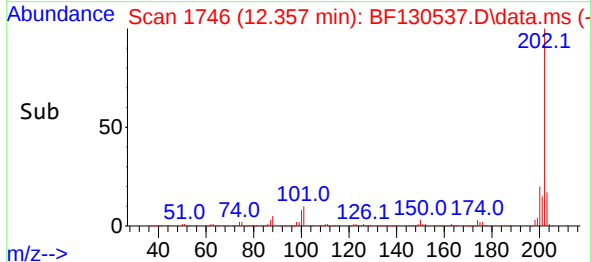
Instrument :
BNA_F
ClientSampleId :
L-1MS



Tgt Ion:202 Resp: 53299
Ion Ratio Lower Upper
202 100
101 9.8 0.0 31.8
203 17.4 0.0 37.8

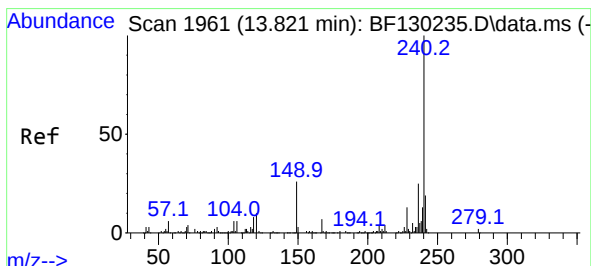
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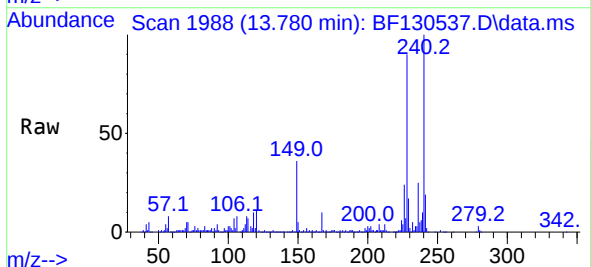


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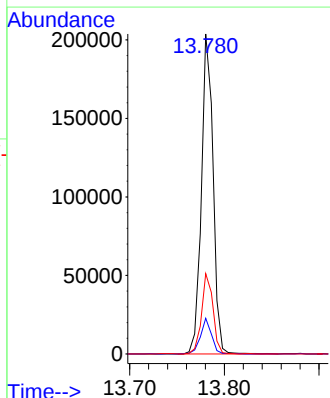
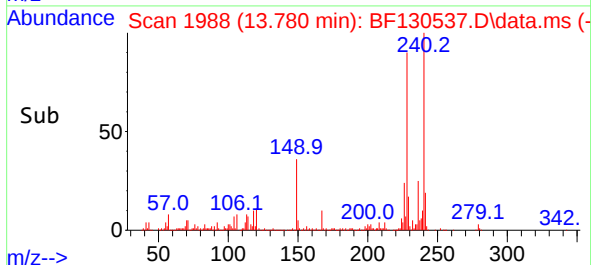
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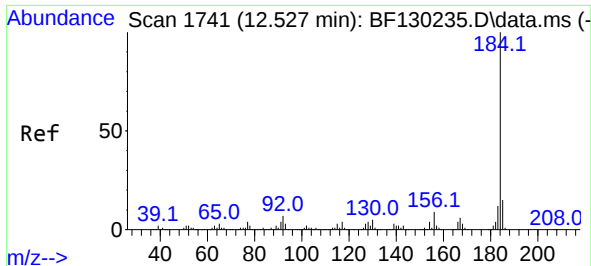


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.780 min Scan# 1988
Delta R.T. 0.006 min
Lab File: BF130537.D
Acq: 05 Oct 2022 19:11



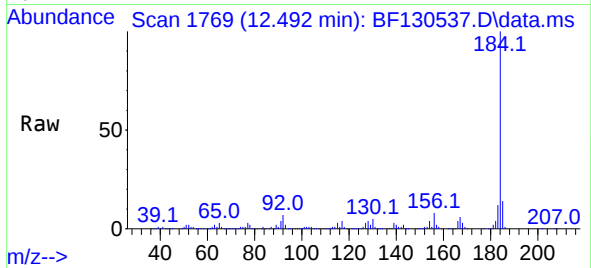
Tgt Ion:240 Resp: 175074
Ion Ratio Lower Upper
240 100
120 11.1 8.7 13.1
236 25.1 20.9 31.3





#77
Benzidine
Concen: 74.009 ng
RT: 12.492 min Scan# 1769
Delta R.T. 0.006 min
Lab File: BF130537.D
Acq: 05 Oct 2022 19:11

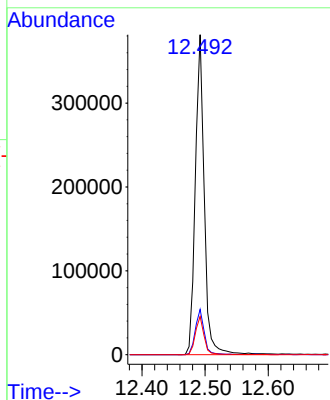
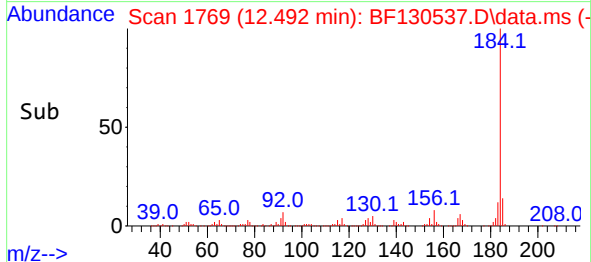
Instrument :
BNA_F
ClientSampleId :
L-1MS



Tgt Ion:184 Resp: 376130
Ion Ratio Lower Upper
184 100
185 14.2 11.8 17.6
183 12.0 9.1 13.7

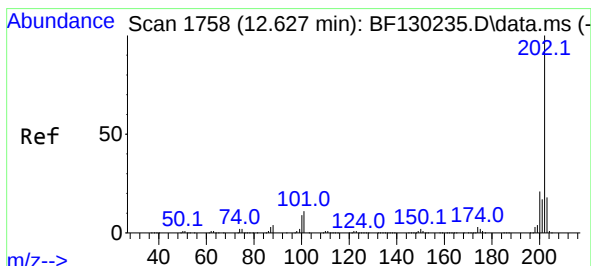
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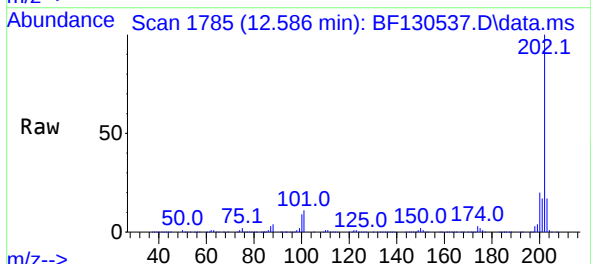


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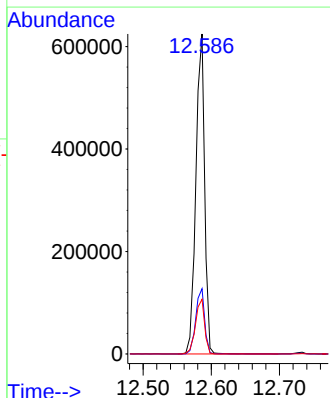
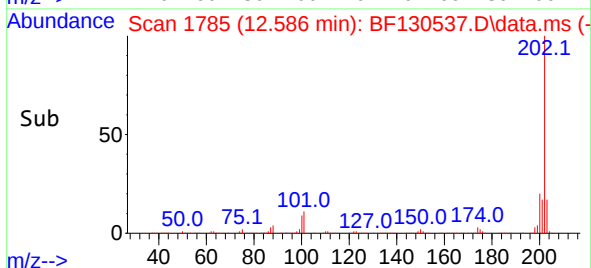
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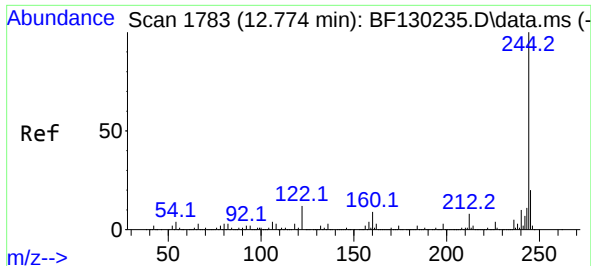


#78
Pyrene
Concen: 36.335 ng
RT: 12.586 min Scan# 1785
Delta R.T. 0.006 min
Lab File: BF130537.D
Acq: 05 Oct 2022 19:11



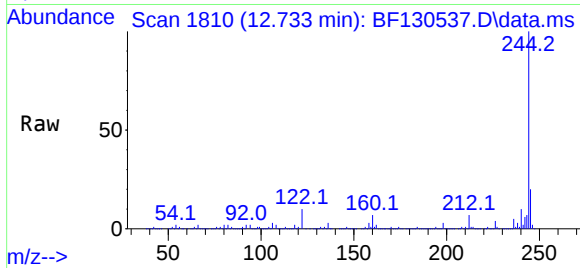
Tgt Ion:202 Resp: 556486
Ion Ratio Lower Upper
202 100
200 20.4 17.2 25.8
203 17.1 14.3 21.5





#79
Terphenyl-d14
Concen: 67.268 ng
RT: 12.733 min Scan# 1810
Delta R.T. 0.000 min
Lab File: BF130537.D
Acq: 05 Oct 2022 19:11

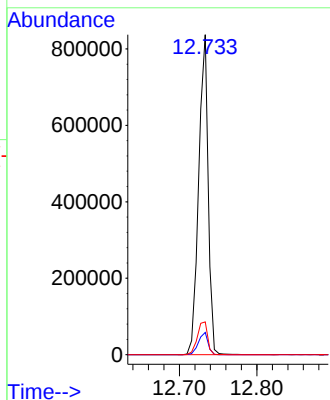
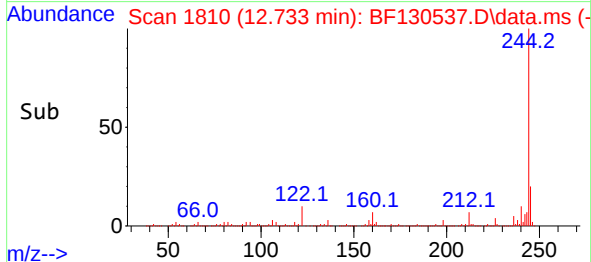
Instrument :
BNA_F
ClientSampleId :
L-1MS



Tgt Ion:244 Resp: 71095
Ion Ratio Lower Upper
244 100
212 6.9 5.9 8.9
122 10.2 8.5 12.7

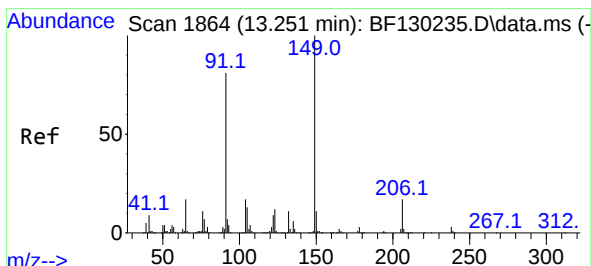
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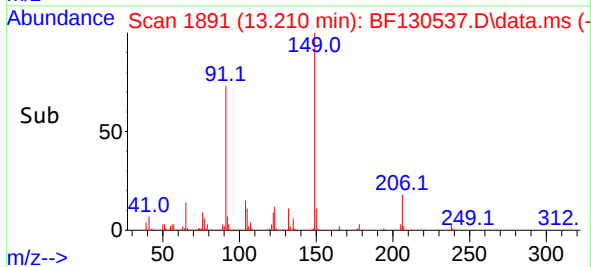
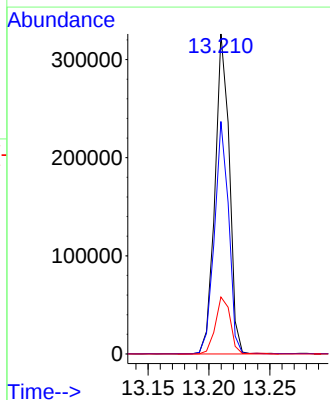
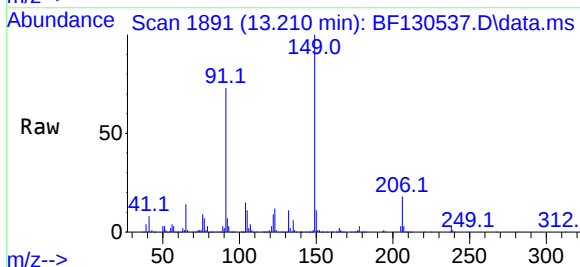
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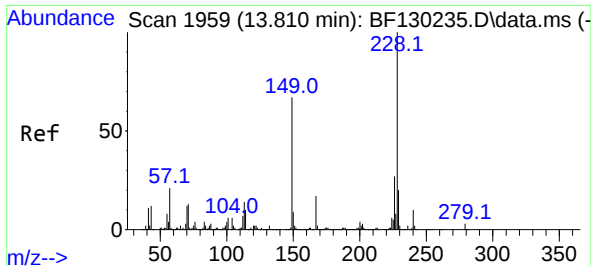
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#80
Butylbenzylphthalate
Concen: 47.207 ng
RT: 13.210 min Scan# 1891
Delta R.T. 0.000 min
Lab File: BF130537.D
Acq: 05 Oct 2022 19:11

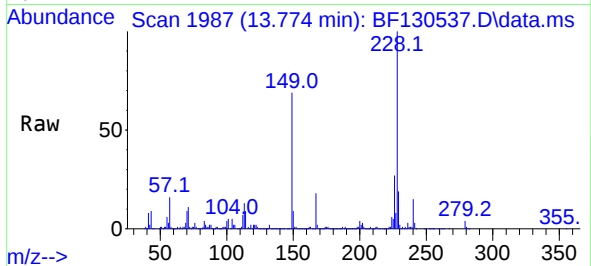
Tgt Ion:149 Resp: 267842
Ion Ratio Lower Upper
149 100
91 72.6 59.8 89.8
206 17.8 13.9 20.9





#81
Benzo(a)anthracene
Concen: 46.644 ng
RT: 13.774 min Scan# 1959
Delta R.T. 0.006 min
Lab File: BF130537.D
Acq: 05 Oct 2022 19:11

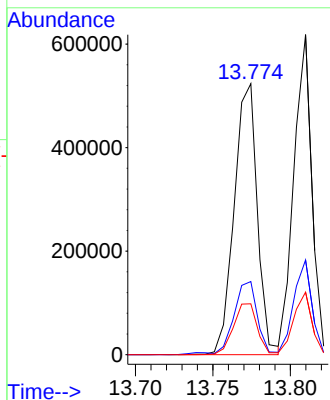
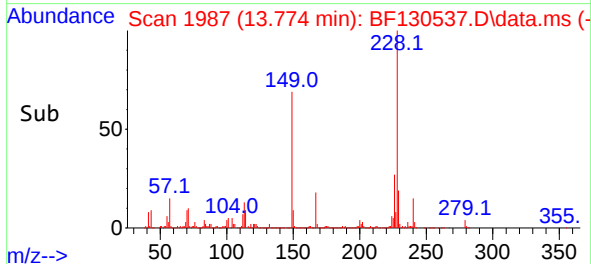
Instrument :
BNA_F
ClientSampleId :
L-1MS



Tgt Ion:228 Resp: 543254
Ion Ratio Lower Upper
228 100
226 27.0 21.9 32.9
229 18.8 16.1 24.1

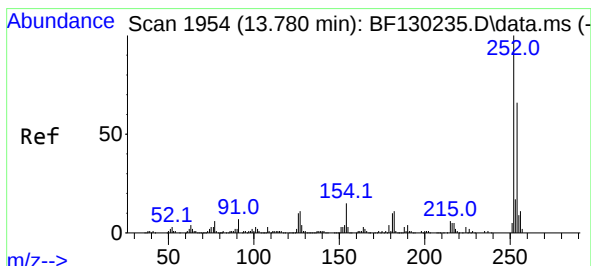
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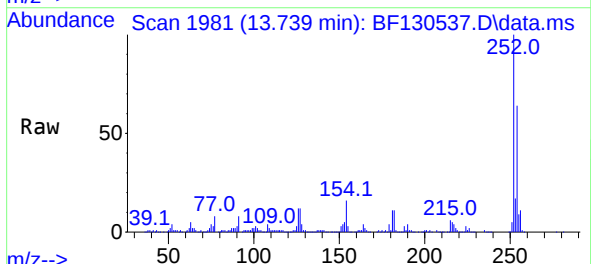


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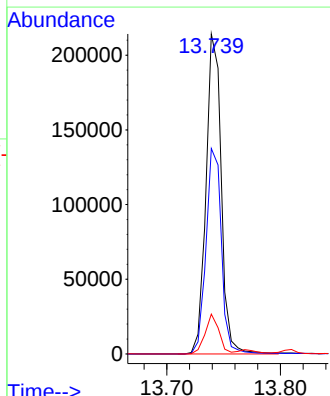
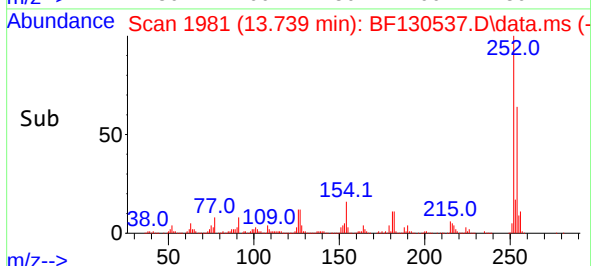
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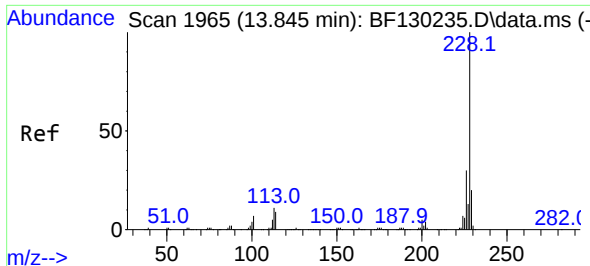


#82
3,3'-Dichlorobenzidine
Concen: 62.798 ng
RT: 13.739 min Scan# 1981
Delta R.T. 0.000 min
Lab File: BF130537.D
Acq: 05 Oct 2022 19:11



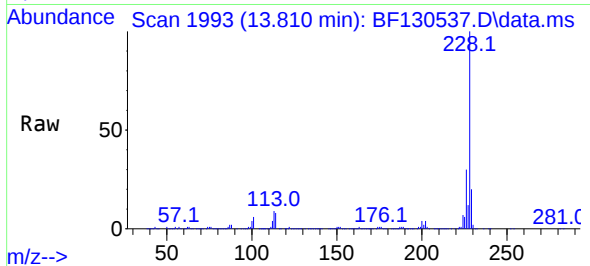
Tgt Ion:252 Resp: 199094
Ion Ratio Lower Upper
252 100
254 64.2 51.1 76.7
126 12.5 10.4 15.6





#83
Chrysene
Concen: 45.526 ng
RT: 13.810 min Scan# 1965
Delta R.T. 0.006 min
Lab File: BF130537.D
Acq: 05 Oct 2022 19:11

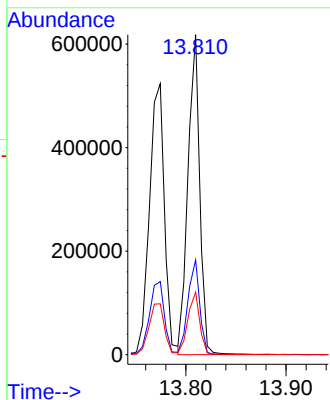
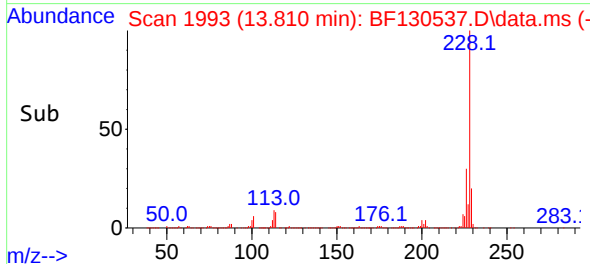
Instrument :
BNA_F
ClientSampleId :
L-1MS



Tgt Ion:228 Resp: 503450
Ion Ratio Lower Upper
228 100
226 29.6 23.8 35.8
229 19.5 15.3 22.9

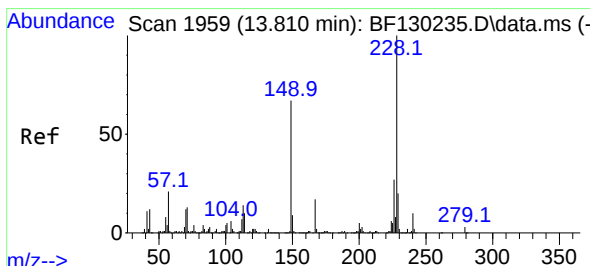
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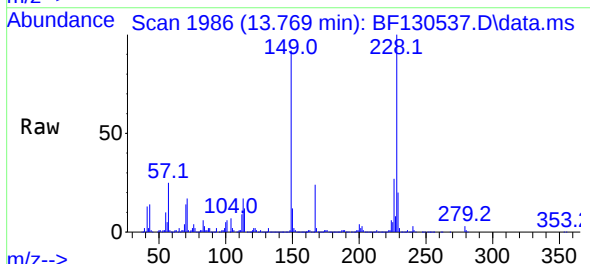


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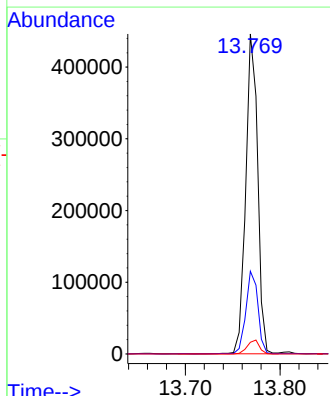
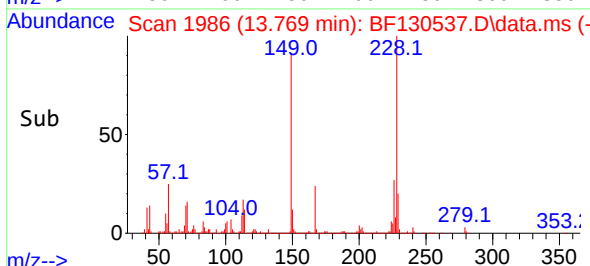
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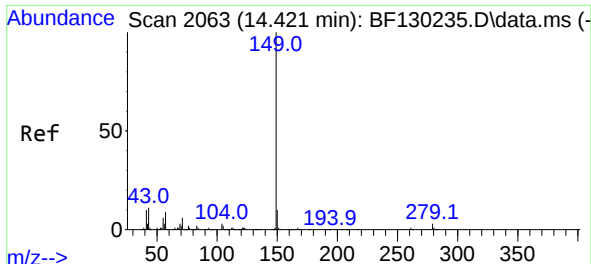


#84
Bis(2-ethylhexyl)phthalate
Concen: 59.971 ng
RT: 13.769 min Scan# 1986
Delta R.T. 0.000 min
Lab File: BF130537.D
Acq: 05 Oct 2022 19:11



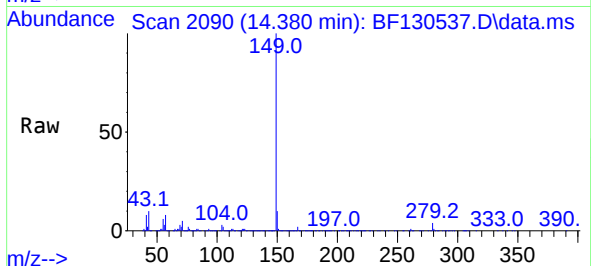
Tgt Ion:149 Resp: 389749
Ion Ratio Lower Upper
149 100
167 25.8 20.5 30.7
279 3.7 2.9 4.3





#85
Di-n-octyl phthalate
Concen: 67.707 ng
RT: 14.380 min Scan# 2063
Delta R.T. 0.000 min
Lab File: BF130537.D
Acq: 05 Oct 2022 19:11

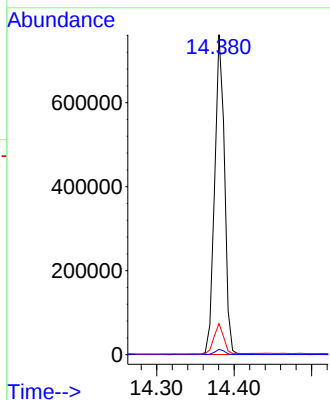
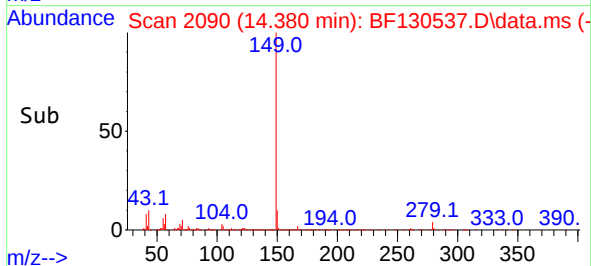
Instrument :
BNA_F
ClientSampleId :
L-1MS



Tgt Ion:149 Resp: 673024
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.5 8.7 13.1

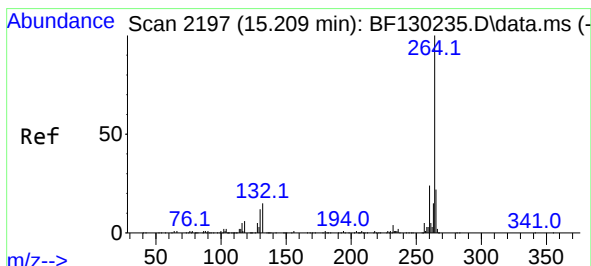
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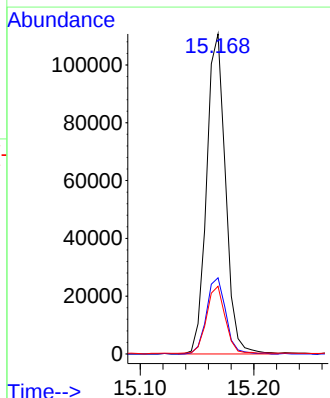
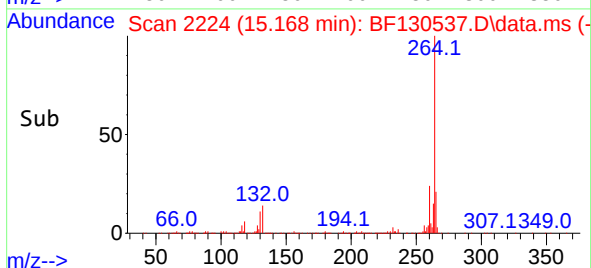
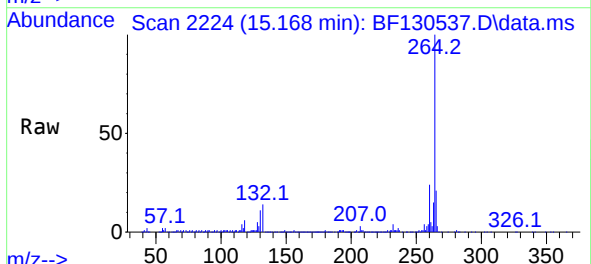
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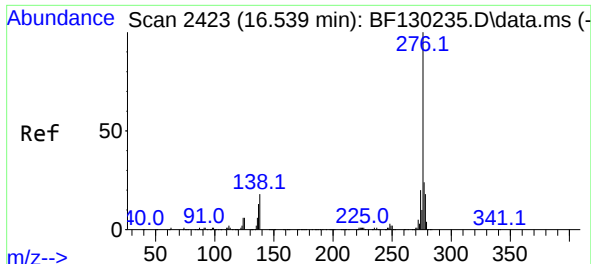
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.168 min Scan# 2224
Delta R.T. 0.006 min
Lab File: BF130537.D
Acq: 05 Oct 2022 19:11

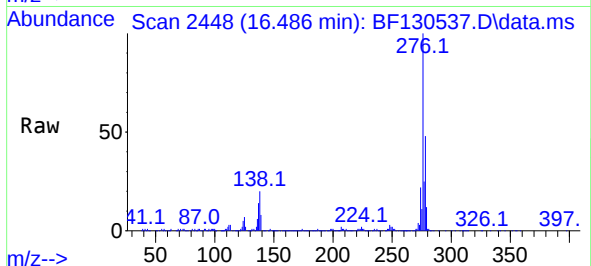
Tgt Ion:264 Resp: 128036
Ion Ratio Lower Upper
264 100
260 23.8 19.3 28.9
265 21.2 17.0 25.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 37.643 ng
RT: 16.486 min Scan# 2423
Delta R.T. 0.006 min
Lab File: BF130537.D
Acq: 05 Oct 2022 19:11

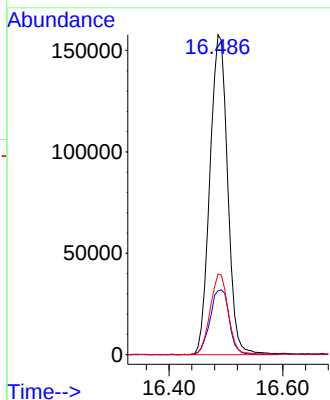
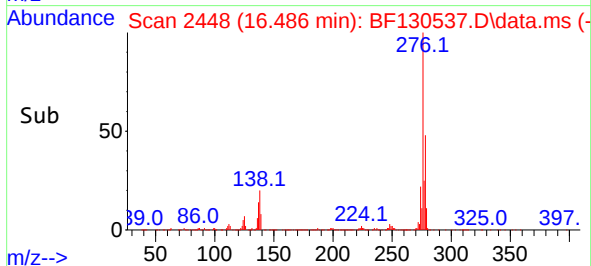
Instrument :
BNA_F
ClientSampleId :
L-1MS



Tgt Ion:276 Resp: 341778
Ion Ratio Lower Upper
276 100
138 21.9 18.5 27.7
277 25.8 20.2 30.4

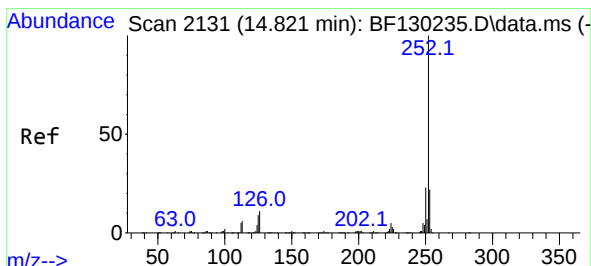
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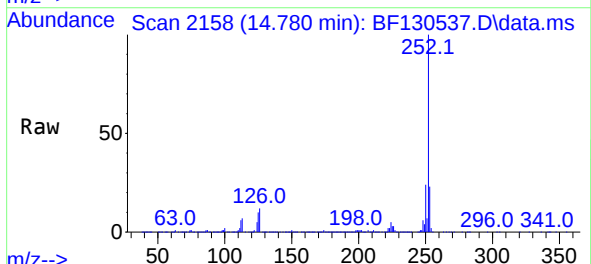


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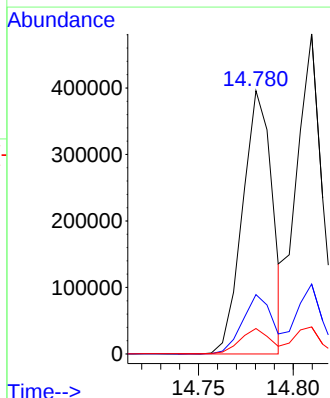
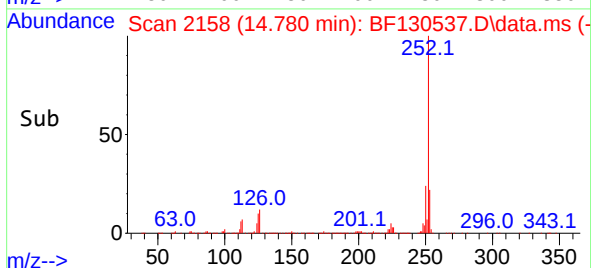
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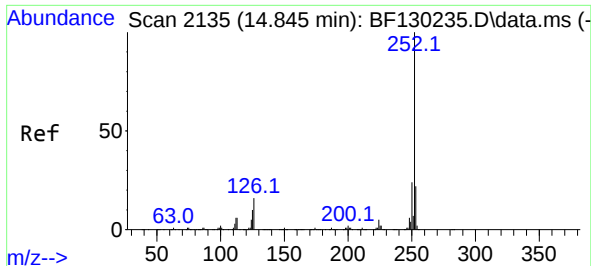


#88
Benzo(b)fluoranthene
Concen: 51.992 ng
RT: 14.780 min Scan# 2158
Delta R.T. 0.006 min
Lab File: BF130537.D
Acq: 05 Oct 2022 19:11



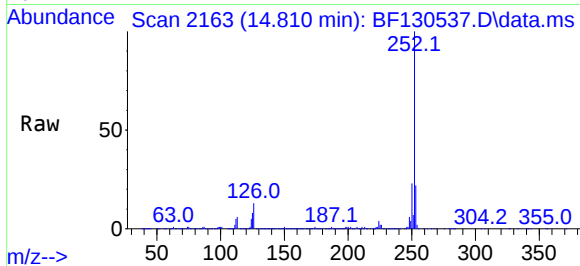
Tgt Ion:252 Resp: 434493
Ion Ratio Lower Upper
252 100
253 22.5 17.7 26.5
125 9.7 8.1 12.1





#89
Benzo(k)fluoranthene
Concen: 54.168 ng
RT: 14.810 min Scan# 2114
Delta R.T. 0.006 min
Lab File: BF130537.D
Acq: 05 Oct 2022 19:11

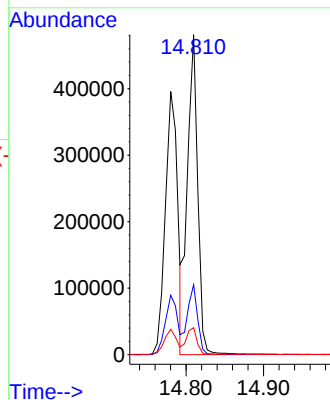
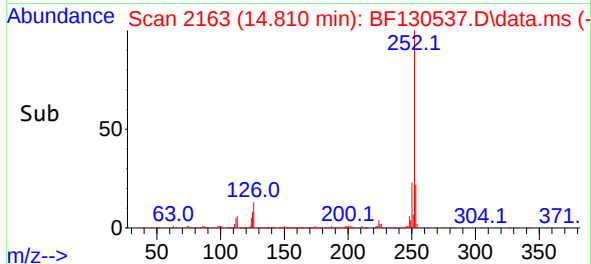
Instrument :
BNA_F
ClientSampleId :
L-1MS



Tgt Ion:252 Resp: 445290
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 8.5 7.9 11.9

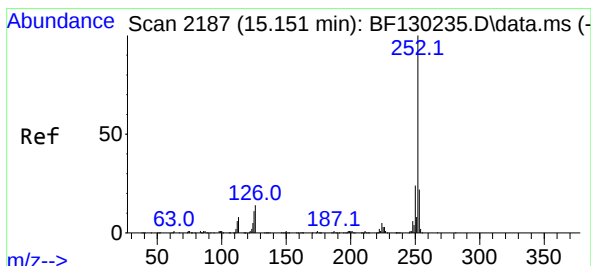
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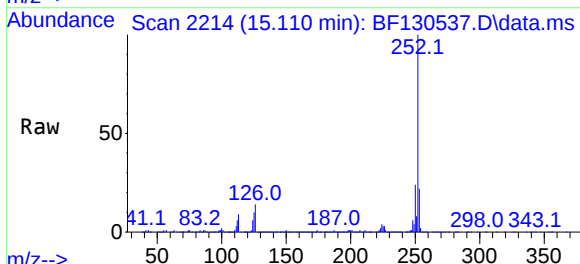


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Supervised By :mohammad
ahmed

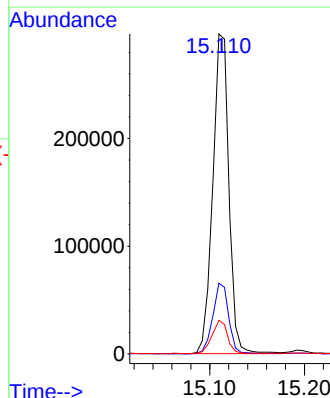
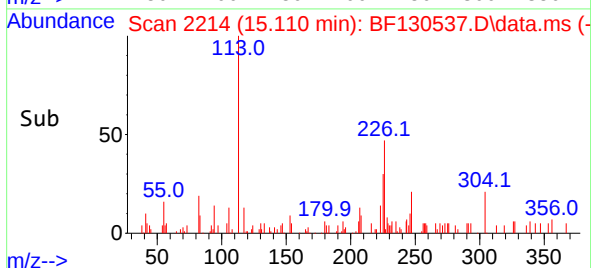
10/14/2022

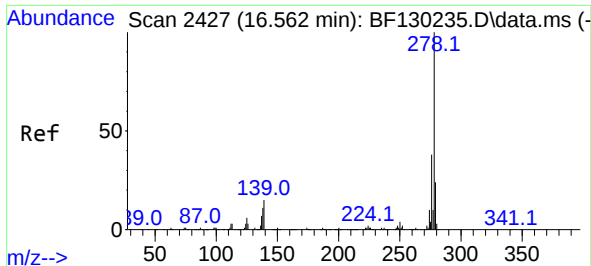


#90
Benzo(a)pyrene
Concen: 53.101 ng
RT: 15.110 min Scan# 2214
Delta R.T. 0.006 min
Lab File: BF130537.D
Acq: 05 Oct 2022 19:11



Tgt Ion:252 Resp: 351559
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 10.5 9.0 13.6





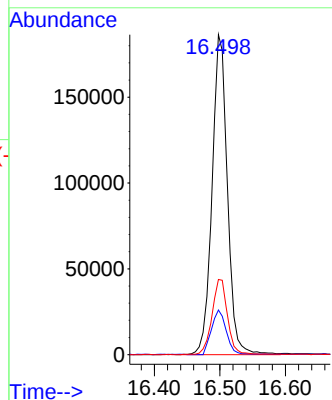
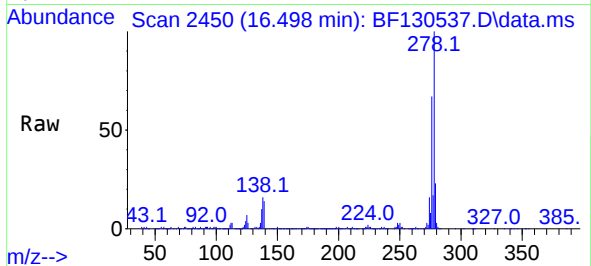
#91
Dibenzo(a,h)anthracene
Concen: 40.698 ng
RT: 16.498 min Scan# 2427
Delta R.T. 0.000 min
Lab File: BF130537.D
Acq: 05 Oct 2022 19:11

Instrument :
BNA_F
ClientSampleId :
L-1MS

Tgt Ion:278 Resp: 303140
Ion Ratio Lower Upper
278 100
139 13.9 11.8 17.8
279 23.5 19.4 29.0

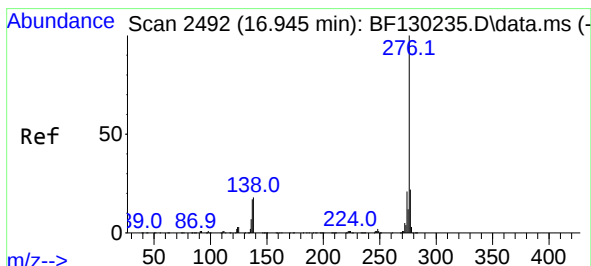
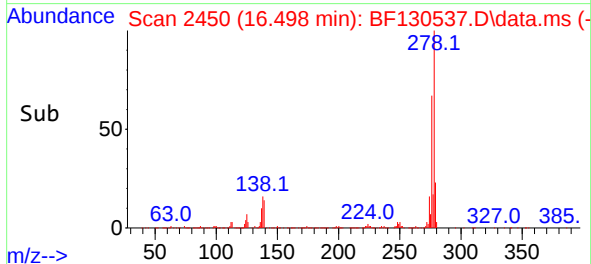
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 10/06/2022
Supervised By :mohammad ahmed 10/14/2022



10/06/2022
Supervised By :mohammad
ahmed

10/14/2022



#92
Benzo(g,h,i)perylene
Concen: 37.930 ng
RT: 16.880 min Scan# 2515
Delta R.T. 0.006 min
Lab File: BF130537.D
Acq: 05 Oct 2022 19:11

Tgt Ion:276 Resp: 284594
Ion Ratio Lower Upper
276 100
277 23.5 18.6 27.8
138 19.0 14.6 21.8

