

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050422\
 Data File : BF128063.D
 Acq On : 04 May 2022 10:57
 Operator : CG\JU
 Sample : PB144541BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB144541BS

Quant Time: May 05 06:00:46 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 04 04:23:29 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 05/05/2022
 Supervised By : Jagrut Upadhyay 05/05/2022

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 Supervised By : Jagrut
 Upadhyay

05/05/2022
 Supervised By : Jagrut
 Upadhyay

05/05/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	121116	20.000	ng	0.00
21) Naphthalene-d8	8.204	136	460982	20.000	ng	0.00
39) Acenaphthene-d10	9.963	164	256819	20.000	ng	0.00
64) Phenanthrene-d10	11.457	188	436255	20.000	ng	# 0.00
76) Chrysene-d12	14.104	240	282857	20.000	ng	0.00
86) Perylene-d12	15.610	264	239047	20.000	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	912222	119.965	ng	0.02
7) Phenol-d6	6.557	99	1187621	120.366	ng	0.00
23) Nitrobenzene-d5	7.487	82	863917	88.127	ng	0.00
42) 2,4,6-Tribromophenol	10.763	330	339383	131.273	ng	0.00
45) 2-Fluorobiphenyl	9.281	172	1386158	91.310	ng	0.00
79) Terphenyl-d14	13.045	244	1471435	95.123	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.887	88	121698	33.544	ng	96
3) Pyridine	3.628	79	343139	36.913	ng	99
4) n-Nitrosodimethylamine	3.604	42	208435	46.322	ng	94
6) Aniline	6.581	93	492916	42.048	ng	98
8) 2-Chlorophenol	6.704	128	374077	47.398	ng	99
9) Benzaldehyde	6.469	77	238933	39.144	ng	94
10) Phenol	6.569	94	458934m	46.117	ng	
11) bis(2-Chloroethyl)ether	6.651	93	382811	46.373	ng	96
12) 1,3-Dichlorobenzene	6.857	146	401311	44.175	ng	96
13) 1,4-Dichlorobenzene	6.934	146	403792	44.530	ng	97
14) 1,2-Dichlorobenzene	7.087	146	388338	46.261	ng	99
15) Benzyl Alcohol	7.063	79	368016	54.848	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.187	45	563649	44.675	ng	99
17) 2-Methylphenol	7.169	107	309597	45.466	ng	96
18) Hexachloroethane	7.428	117	160312	48.089	ng	99
19) n-Nitroso-di-n-propyla...	7.334	70	292027	48.350	ng	97
20) 3+4-Methylphenols	7.322	107	363323	44.168	ng	91
22) Acetophenone	7.334	105	526633	46.872	ng	97
24) Nitrobenzene	7.504	77	449662	47.602	ng	99
25) Isophorone	7.745	82	826490	50.092	ng	99
26) 2-Nitrophenol	7.816	139	199467	49.553	ng	95
27) 2,4-Dimethylphenol	7.851	122	339571	50.788	ng	96
28) bis(2-Chloroethoxy)met...	7.945	93	476871	45.098	ng	99
29) 2,4-Dichlorophenol	8.063	162	307684	43.927	ng	98
30) 1,2,4-Trichlorobenzene	8.139	180	357859	44.977	ng	98
31) Naphthalene	8.228	128	1054233	44.902	ng	100
32) Benzoic acid	7.992	122	177825	37.106	ng	95
33) 4-Chloroaniline	8.269	127	282522	30.412	ng	96
34) Hexachlorobutadiene	8.334	225	238613	47.612	ng	99
35) Caprolactam	8.663	113	95965m	42.443	ng	
36) 4-Chloro-3-methylphenol	8.757	107	334372	44.698	ng	97
37) 2-Methylnaphthalene	8.916	142	705656	45.477	ng	98
38) 1-Methylnaphthalene	9.016	142	673937	44.685	ng	98
40) 1,2,4,5-Tetrachloroben...	9.081	216	347847	45.952	ng	98
41) Hexachlorocyclopentadiene	9.063	237	462982	112.888	ng	100
43) 2,4,6-Trichlorophenol	9.192	196	218252	43.818	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	9.239	196	228569	42.213	ng	97	05/05/2022
46) 1,1'-Biphenyl	9.381	154	851955	44.784	ng	100	Supervised By :Jagrut Upadhyay
47) 2-Chloronaphthalene	9.410	162	626545	43.263	ng	97	
48) 2-Nitroaniline	9.510	65	224615	45.851	ng	99	
49) Acenaphthylene	9.828	152	1005776	45.402	ng	100	
50) Dimethylphthalate	9.686	163	740186	42.975	ng	99	
51) 2,6-Dinitrotoluene	9.751	165	168289	45.128	ng	99	05/05/2022
52) Acenaphthene	9.998	154	715786m	48.061	ng		
53) 3-Nitroaniline	9.922	138	128462	31.022	ng	98	
54) 2,4-Dinitrophenol	10.033	184	173297	88.241	ng	90	
55) Dibenzofuran	10.169	168	891909	41.508	ng	98	
56) 4-Nitrophenol	10.086	139	223712	70.748	ng	89	
57) 2,4-Dinitrotoluene	10.157	165	218555	44.245	ng	# 82	
58) Fluorene	10.516	166	700192	43.669	ng	100	
59) 2,3,4,6-Tetrachlorophenol	10.286	232	189702	41.663	ng	100	
60) Diethylphthalate	10.381	149	731942	43.337	ng	100	
61) 4-Chlorophenyl-phenyle...	10.504	204	348496	43.738	ng	99	
62) 4-Nitroaniline	10.539	138	161943	40.001	ng	93	
63) Azobenzene	10.663	77	784963	42.238	ng	99	
65) 4,6-Dinitro-2-methylph...	10.569	198	115385	44.513	ng	98	
66) n-Nitrosodiphenylamine	10.628	169	609391	44.892	ng	98	
67) 4-Bromophenyl-phenylether	10.992	248	223676	46.251	ng	99	
68) Hexachlorobenzene	11.063	284	242351	47.564	ng	95	
69) Atrazine	11.151	200	220648	52.567	ng	97	
70) Pentachlorophenol	11.257	266	244723	81.640	ng	98	
71) Phenanthrene	11.480	178	989985	43.352	ng	99	
72) Anthracene	11.533	178	1009493	44.377	ng	99	
73) Carbazole	11.686	167	887821	40.495	ng	99	
74) Di-n-butylphthalate	12.010	149	1110119	45.030	ng	99	
75) Fluoranthene	12.674	202	1030647	42.883	ng	97	
77) Benzidine	12.792	184	531424	99.293	ng	98	
78) Pyrene	12.904	202	1042233	45.645	ng	99	
80) Butylbenzylphthalate	13.510	149	434414	48.539	ng	100	
81) Benzo(a)anthracene	14.092	228	858730	45.548	ng	99	
82) 3,3'-Dichlorobenzidine	14.051	252	189414	31.642	ng	99	
83) Chrysene	14.133	228	783899	43.536	ng	99	
84) Bis(2-ethylhexyl)phtha...	14.063	149	593509	50.007	ng	99	
85) Di-n-octyl phthalate	14.680	149	912530	49.614	ng	100	
87) Indeno(1,2,3-cd)pyrene	17.151	276	706857	44.301	ng	96	
88) Benzo(b)fluoranthene	15.163	252	744978	49.618	ng	99	
89) Benzo(k)fluoranthene	15.198	252	660309	43.652	ng	99	
90) Benzo(a)pyrene	15.551	252	666464	53.513	ng	# 97	
91) Dibenzo(a,h)anthracene	17.174	278	607746	47.493	ng	97	
92) Benzo(g,h,i)perylene	17.627	276	613846	45.518	ng	97	

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

Manual Integrations

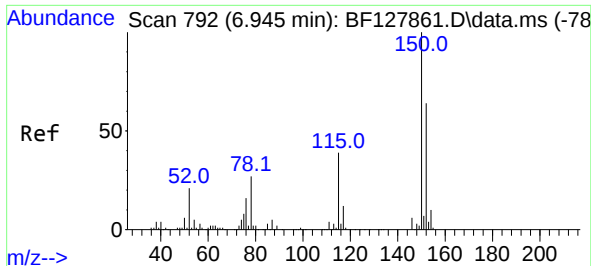
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Terphenyl-d14,S





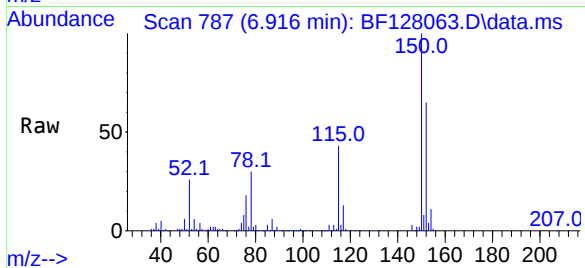
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.916 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF128063.D
Acq: 04 May 2022 10:57

Instrument :

BNA_F

ClientSampleId :

PB144541BS



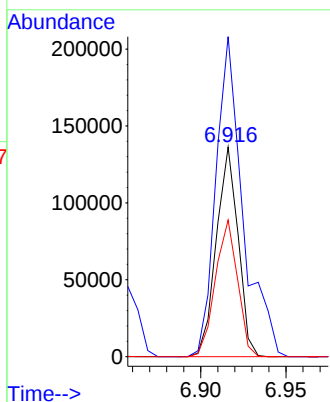
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Ion Ratio Lower Upper
152 100
150 152.7 125.3 187.9
115 65.2 48.8 73.2

Manual Integrations
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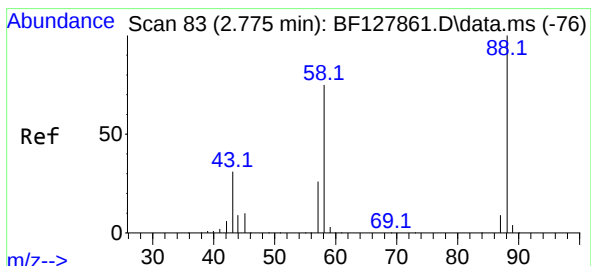
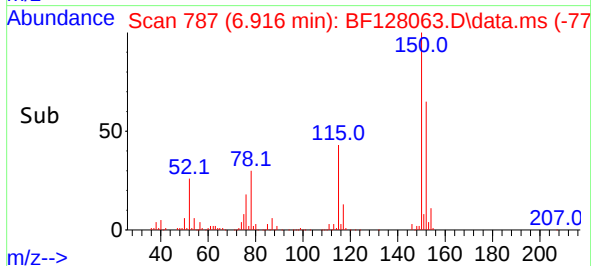
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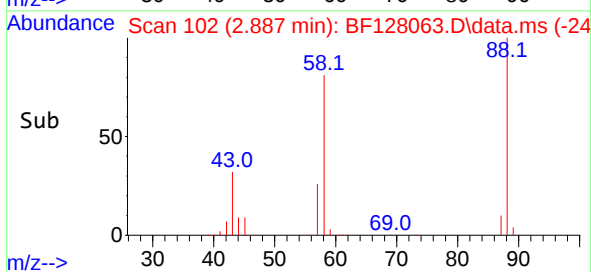
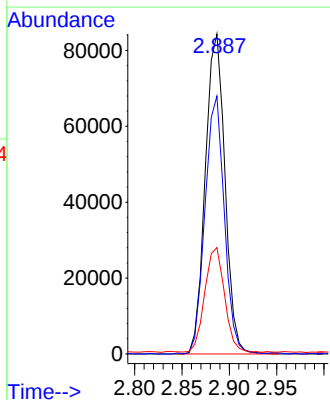
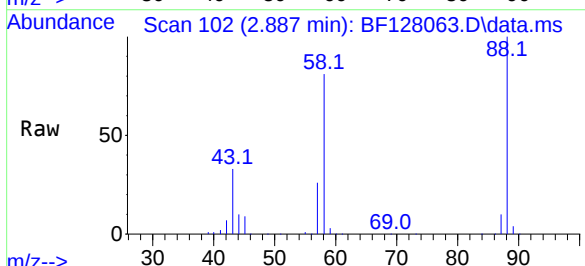


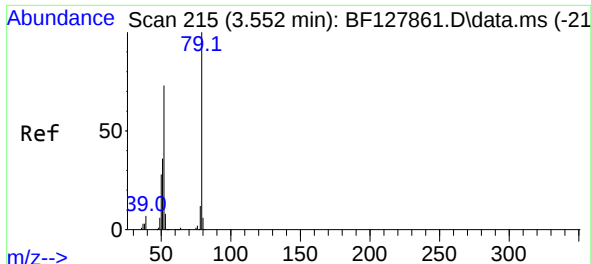
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#2
1,4-Dioxane
Concen: 33.544 ng
RT: 2.887 min Scan# 102
Delta R.T. 0.159 min
Lab File: BF128063.D
Acq: 04 May 2022 10:57

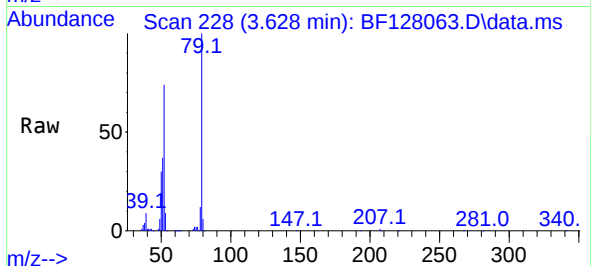
Tgt Ion: 88 Resp: 121698
Ion Ratio Lower Upper
88 100
58 79.4 61.0 91.4
43 33.0 24.9 37.3





#3
Pyridine
Concen: 36.913 ng
RT: 3.628 min Scan# 215
Delta R.T. 0.124 min
Lab File: BF128063.D
Acq: 04 May 2022 10:57

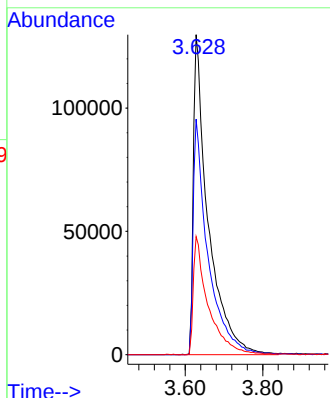
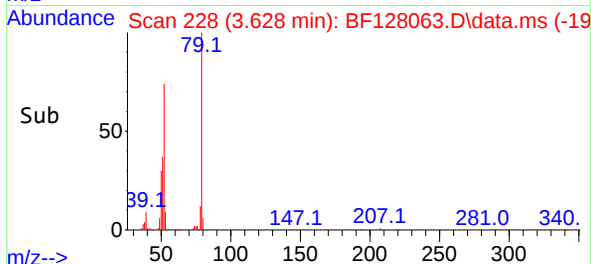
Instrument :
BNA_F
ClientSampleId :
PB144541BS



Tgt Ion: 79 Resp: 343139
Ion Ratio Lower Upper
79 100
52 73.6 58.3 87.5
51 36.9 28.6 42.8

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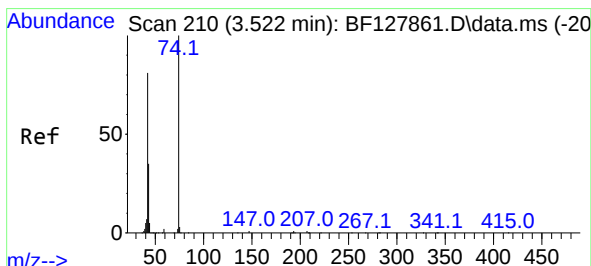
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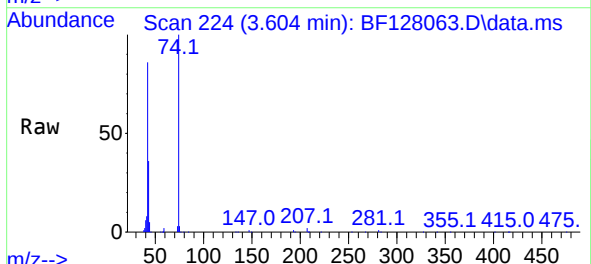
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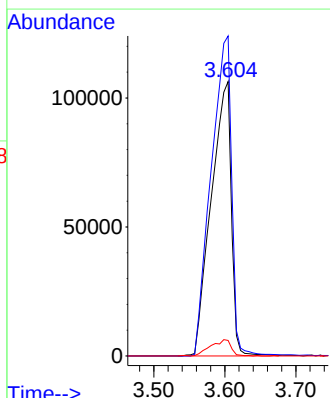
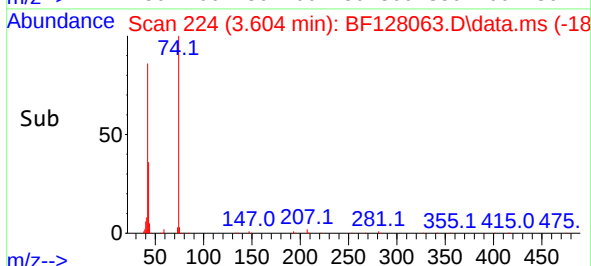
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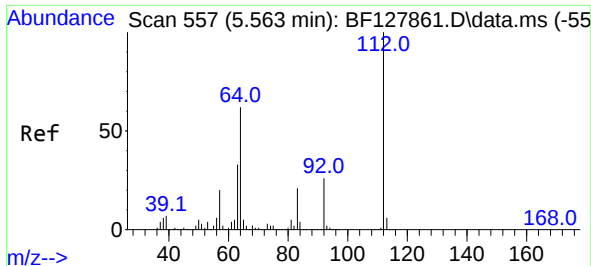


#4
n-Nitrosodimethylamine
Concen: 46.322 ng
RT: 3.604 min Scan# 224
Delta R.T. 0.129 min
Lab File: BF128063.D
Acq: 04 May 2022 10:57



Tgt Ion: 42 Resp: 208435
Ion Ratio Lower Upper
42 100
74 116.6 99.0 148.4
44 5.6 5.2 7.8





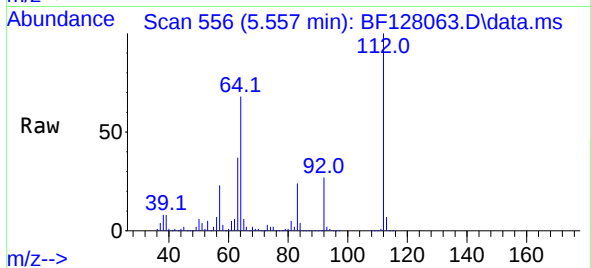
#5
2-Fluorophenol
Concen: 119.965 ng
RT: 5.557 min Scan# 51
Delta R.T. 0.018 min
Lab File: BF128063.D
Acq: 04 May 2022 10:57

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion:112 Resp: 91222
Ion Ratio Lower Upper
112 100
64 68.4 49.5 74.3
63 37.3 26.3 39.5

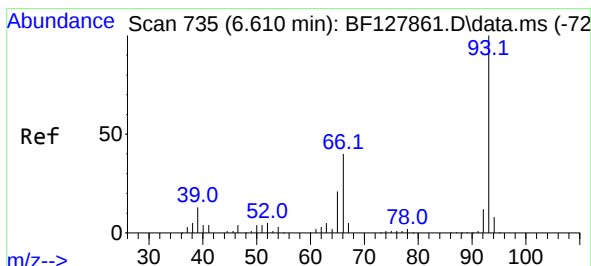
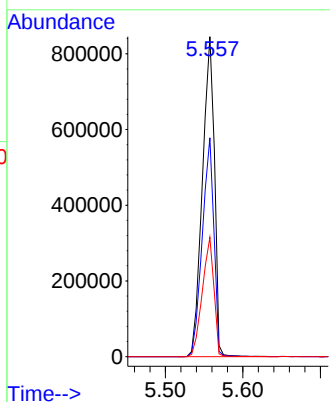
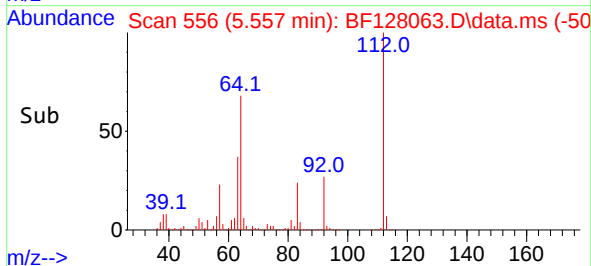
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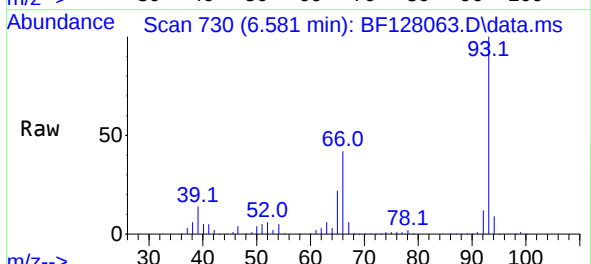
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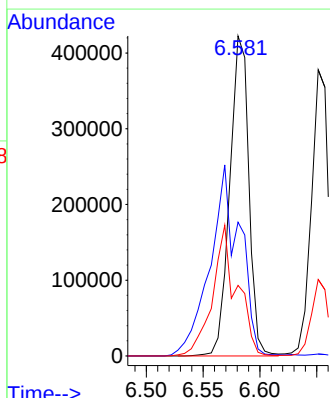
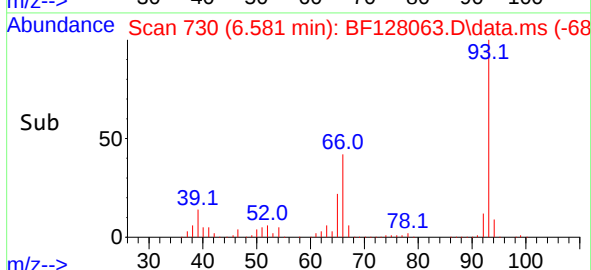
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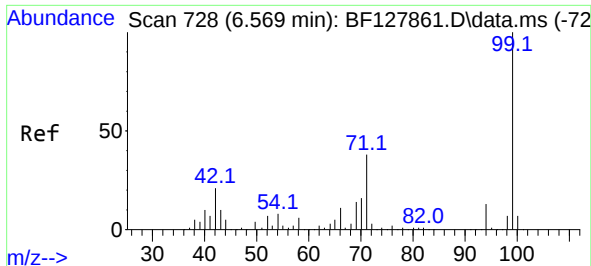


#6
Aniline
Concen: 42.048 ng
RT: 6.581 min Scan# 730
Delta R.T. -0.006 min
Lab File: BF128063.D
Acq: 04 May 2022 10:57



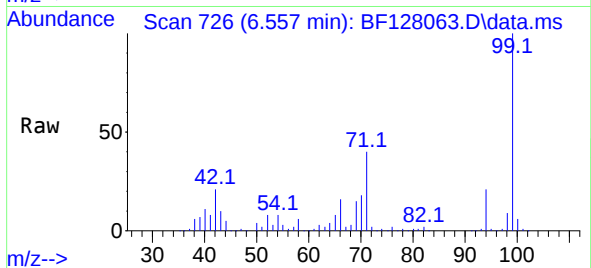
Tgt Ion: 93 Resp: 492916
Ion Ratio Lower Upper
93 100
66 41.8 32.2 48.4
65 22.0 16.7 25.1





#7
Phenol-d6
Concen: 120.366 ng
RT: 6.557 min Scan# 711
Delta R.T. 0.006 min
Lab File: BF128063.D
Acq: 04 May 2022 10:57

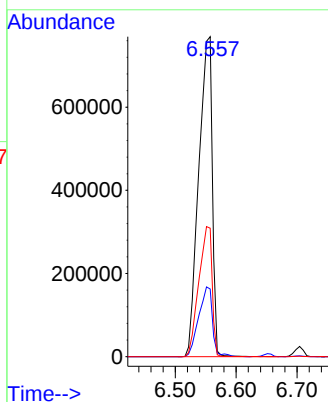
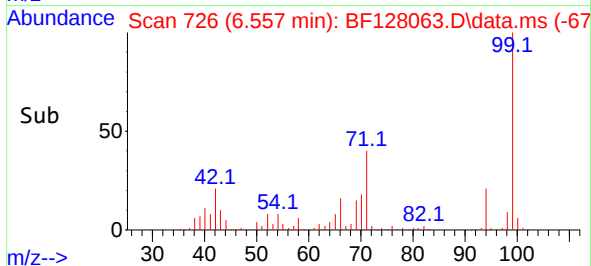
Instrument :
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Tgt Ion: 99 Resp: 118762
Ion Ratio Lower Upper
99 100
42 21.1 16.6 24.8
71 40.1 30.0 45.0

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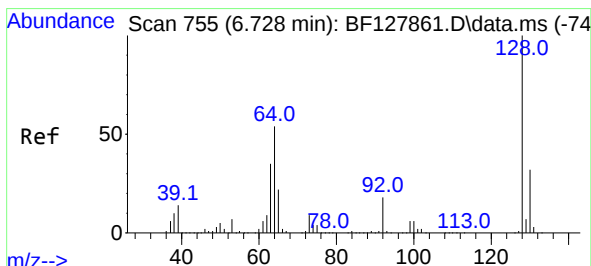
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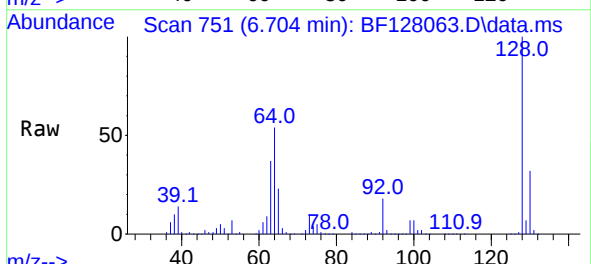
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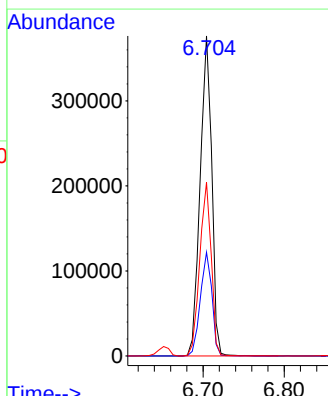
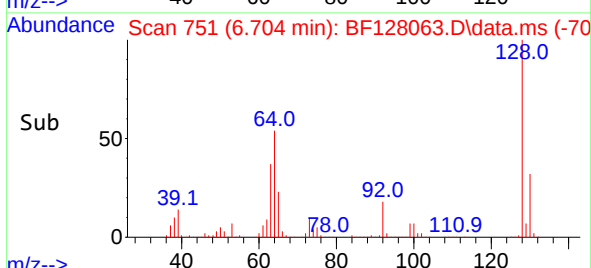
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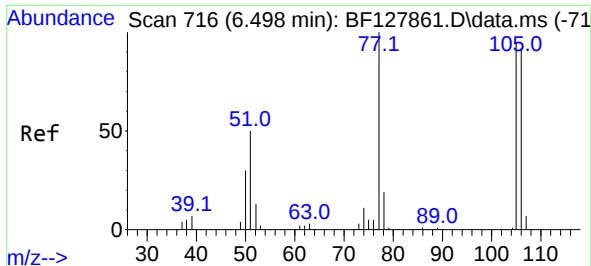


#8
2-Chlorophenol
Concen: 47.398 ng
RT: 6.704 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF128063.D
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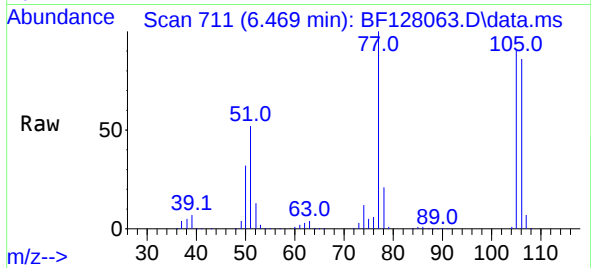
Tgt Ion:128 Resp: 374077
Ion Ratio Lower Upper
128 100
130 32.4 11.6 51.6
64 54.3 33.8 73.8





#9
Benzaldehyde
Concen: 39.144 ng
RT: 6.469 min Scan# 716
Delta R.T. -0.006 min
Lab File: BF128063.D
Acq: 04 May 2022 10:57

Instrument :
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PB144541BS



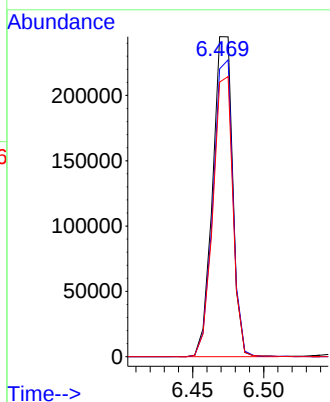
Tgt Ion: 77 Resp: 238933
Ion Ratio Lower Upper
77 100
105 89.9 74.9 114.9
106 85.8 72.2 112.2

Manual Integrations APPROVED

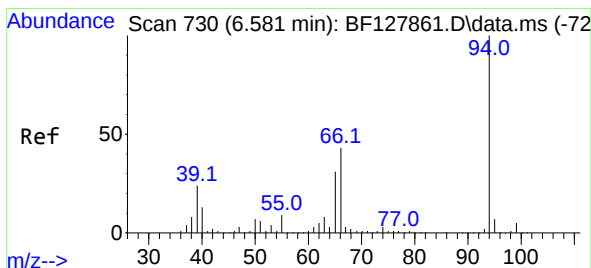
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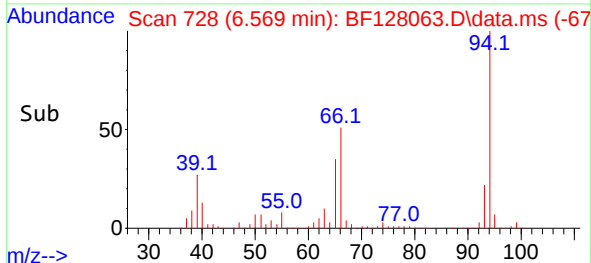
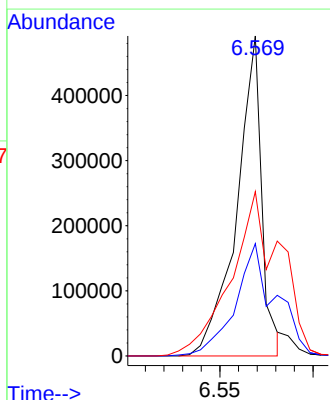
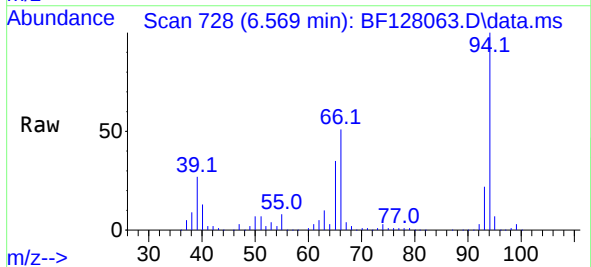


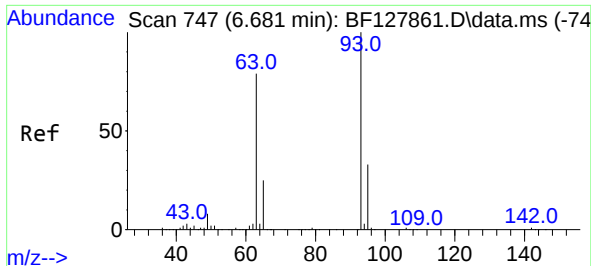
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#10
Phenol
Concen: 46.117 ng m
RT: 6.569 min Scan# 728
Delta R.T. 0.006 min
Lab File: BF128063.D
Acq: 04 May 2022 10:57

Tgt Ion: 94 Resp: 458934
Ion Ratio Lower Upper
94 100
65 35.1 10.6 50.6
66 51.3 22.6 62.6





#11
bis(2-Chloroethyl)ether
Concen: 46.373 ng
RT: 6.651 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF128063.D
Acq: 04 May 2022 10:57

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion: 93 Resp: 38281
Ion Ratio Lower Upper
93 100
63 82.7 58.6 98.6
95 33.4 12.9 52.9

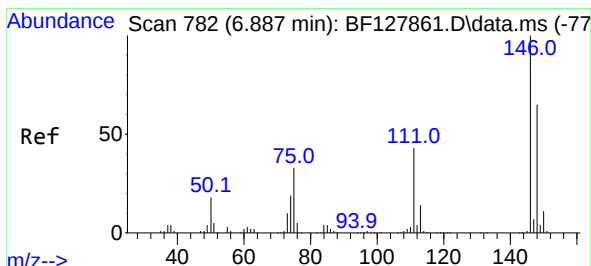
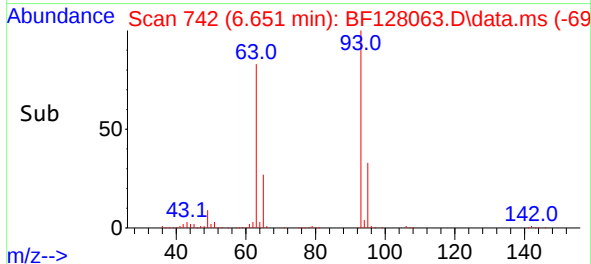
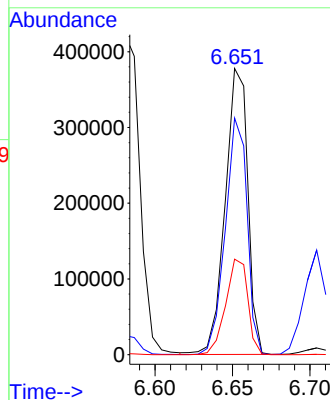
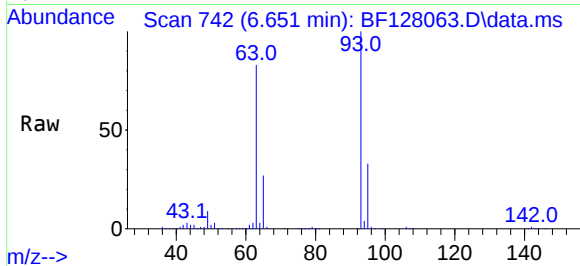
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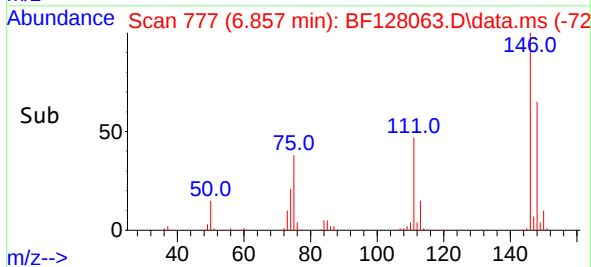
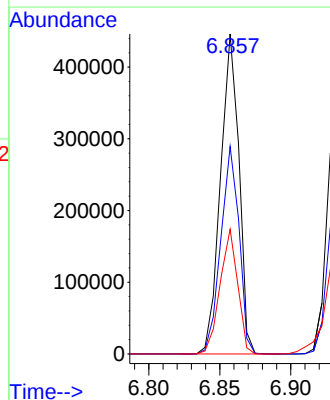
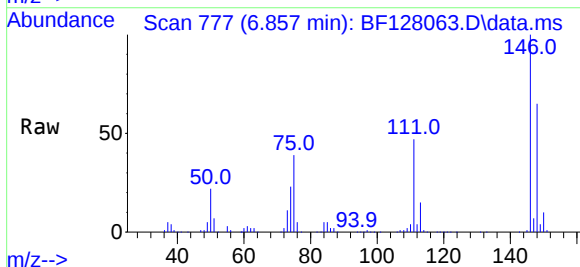
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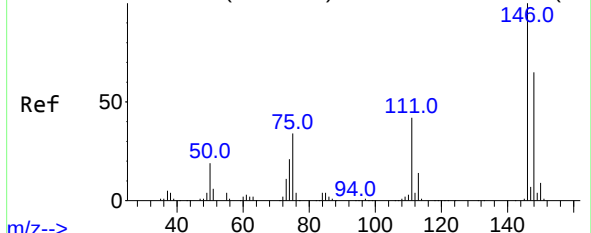


#12
1,3-Dichlorobenzene
Concen: 44.175 ng
RT: 6.857 min Scan# 777
Delta R.T. -0.006 min
Lab File: BF128063.D
Acq: 04 May 2022 10:57

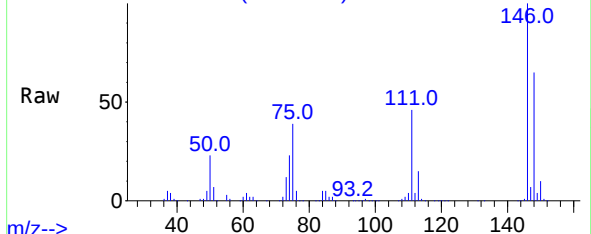
Tgt Ion:146 Resp: 401311
Ion Ratio Lower Upper
146 100
148 64.8 52.1 78.1
75 39.0 26.2 39.4



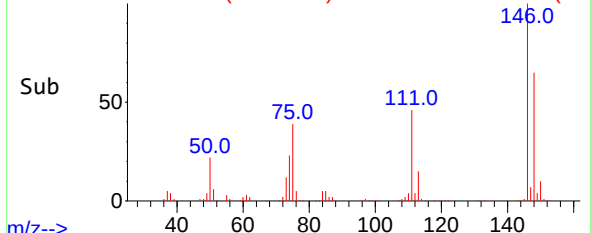
Abundance Scan 795 (6.963 min): BF127861.D\data.ms (-78



m/z--> Scan 790 (6.934 min): BF128063.D\data.ms

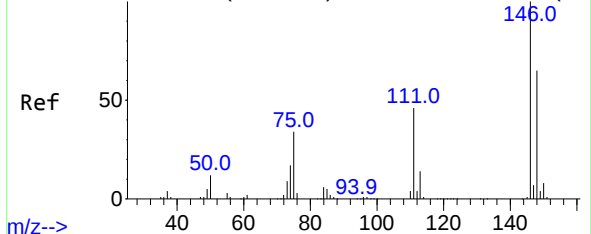


m/z--> Abundance Scan 790 (6.934 min): BF128063.D\data.ms (-74

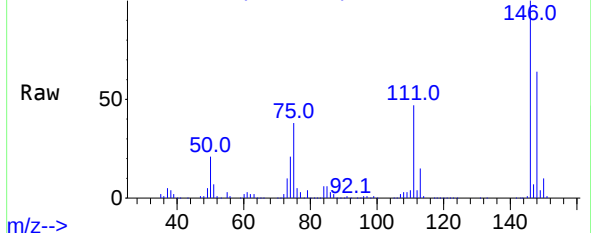


m/z-->

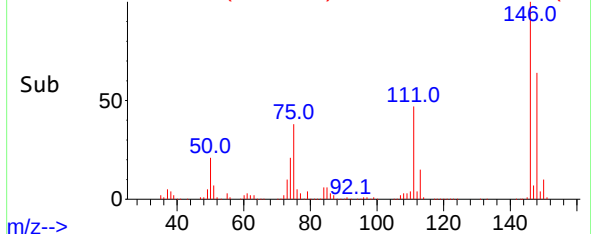
Abundance Scan 821 (7.116 min): BF127861.D\data.ms (-81



m/z--> Abundance Scan 816 (7.087 min): BF128063.D\data.ms



m/z--> Abundance Scan 816 (7.087 min): BF128063.D\data.ms (-76



m/z-->

#13

1,4-Dichlorobenzene

Concen: 44.530 ng

RT: 6.934 min Scan# 79

Delta R.T. -0.006 min

Lab File: BF128063.D

Acq: 04 May 2022 10:57

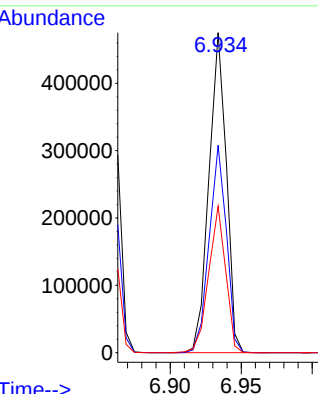
Tgt Ion:146 Resp: 403792

Ion Ratio Lower Upper

146 100

148 64.8 52.3 78.5

111 45.8 33.9 50.9



#14

1,2-Dichlorobenzene

Concen: 46.261 ng

RT: 7.087 min Scan# 816

Delta R.T. -0.006 min

Lab File: BF128063.D

Acq: 04 May 2022 10:57

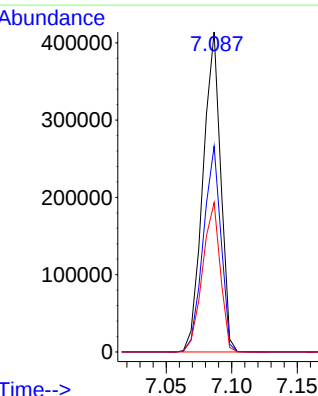
Tgt Ion:146 Resp: 388338

Ion Ratio Lower Upper

146 100

148 64.3 51.8 77.6

111 46.7 36.6 55.0



Instrument :

BNA_F

ClientSampleId :

PB144541BS

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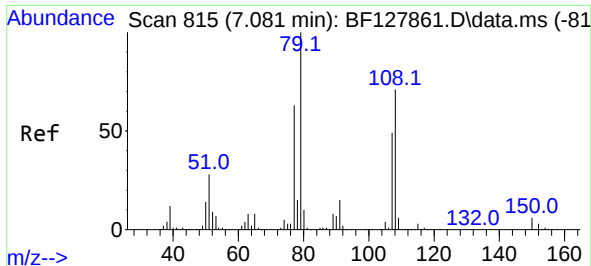
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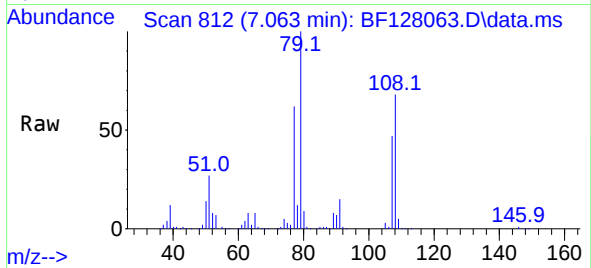
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#15
Benzyl Alcohol
Concen: 54.848 ng
RT: 7.063 min Scan# 815
Delta R.T. 0.000 min
Lab File: BF128063.D
Acq: 04 May 2022 10:57

Instrument :
BNA_F
ClientSampleId :
PB144541BS



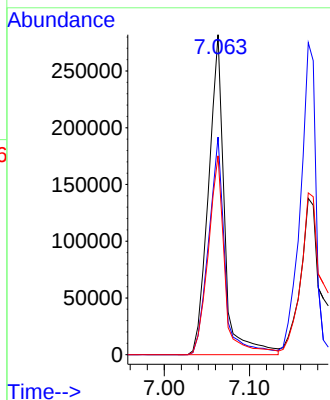
Tgt Ion: 79 Resp: 368010
Ion Ratio Lower Upper
79 100
108 68.0 57.0 85.6
77 62.2 50.2 75.4

Manual Integrations
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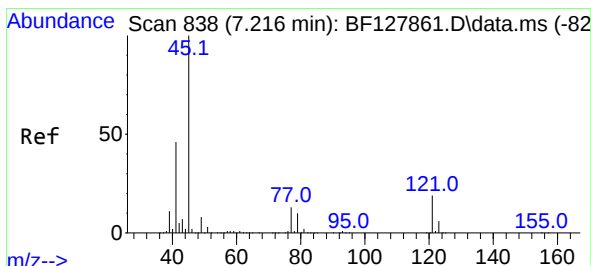
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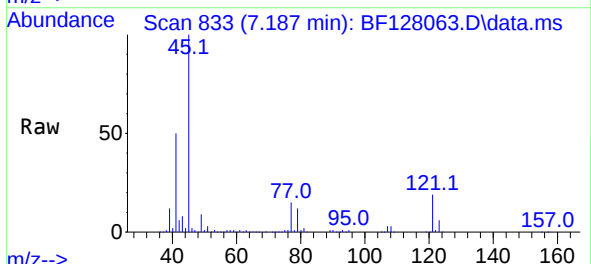
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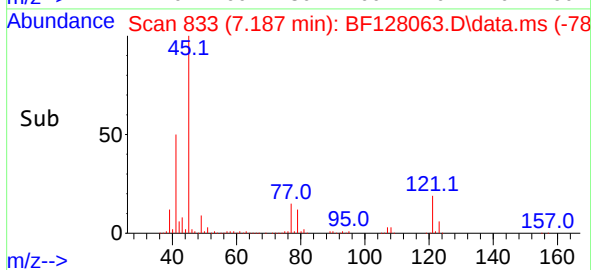
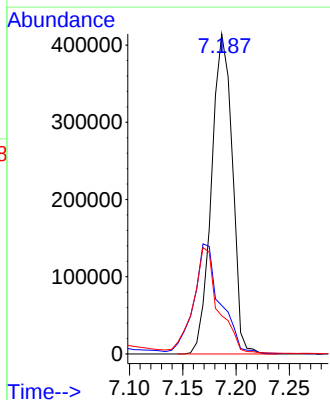
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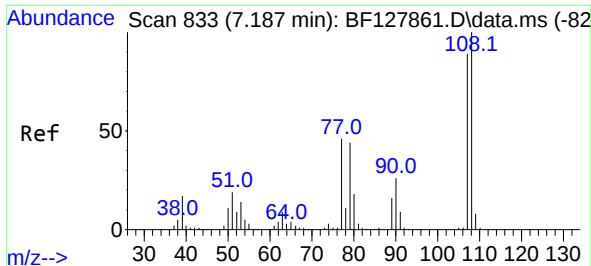


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.675 ng
RT: 7.187 min Scan# 833
Delta R.T. -0.006 min
Lab File: BF128063.D
Acq: 04 May 2022 10:57



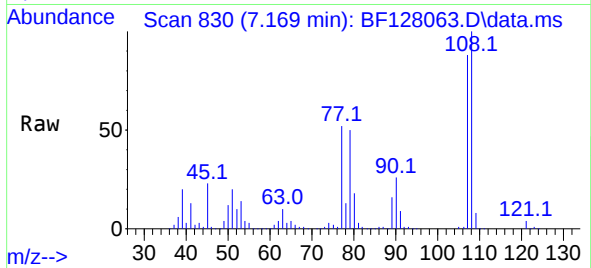
Tgt Ion: 45 Resp: 563649
Ion Ratio Lower Upper
45 100
77 15.1 0.0 34.9
79 11.9 0.0 31.6





#17
2-Methylphenol
Concen: 45.466 ng
RT: 7.169 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF128063.D
Acq: 04 May 2022 10:57

Instrument :
BNA_F
ClientSampleId :
PB144541BS



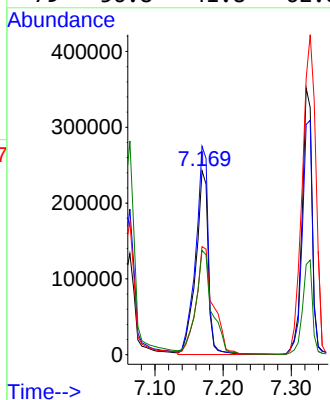
Tgt Ion:107 Resp: 30959
Ion Ratio Lower Upper
107 100
108 113.3 90.2 135.2
77 58.7 41.9 62.9
79 56.8 41.8 62.8

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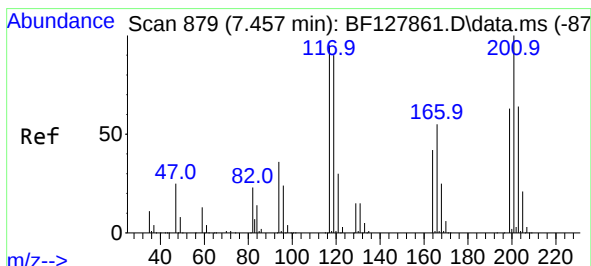
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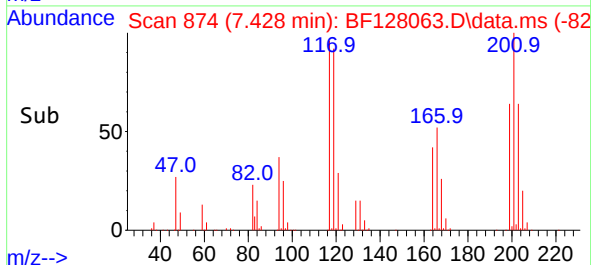
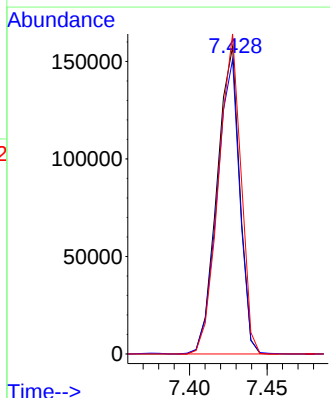
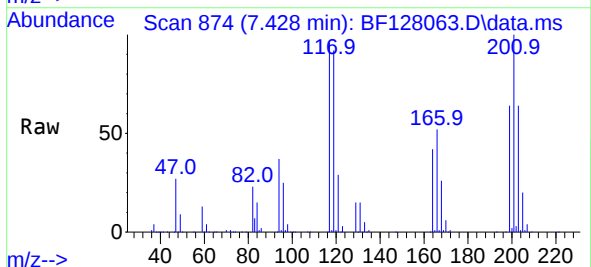


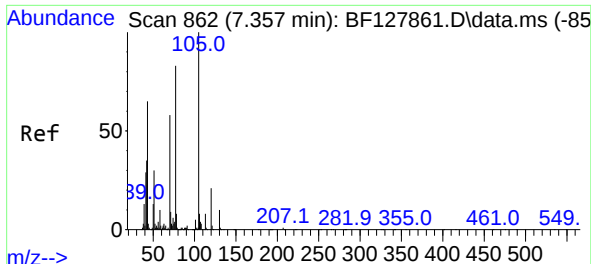
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#18
Hexachloroethane
Concen: 48.089 ng
RT: 7.428 min Scan# 874
Delta R.T. 0.000 min
Lab File: BF128063.D
Acq: 04 May 2022 10:57

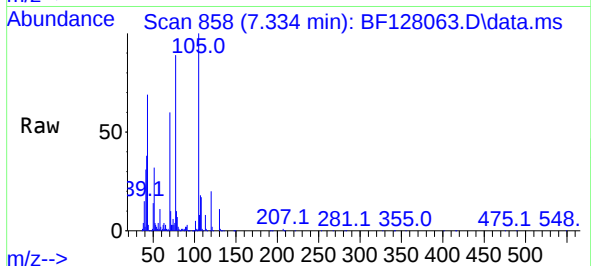
Tgt Ion:117 Resp: 160312
Ion Ratio Lower Upper
117 100
119 95.8 76.2 114.4
201 104.1 84.4 126.6





#19
n-Nitroso-di-n-propylamine
Concen: 48.350 ng
RT: 7.334 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF128063.D
Acq: 04 May 2022 10:57

Instrument :
BNA_F
ClientSampleId :
PB144541BS



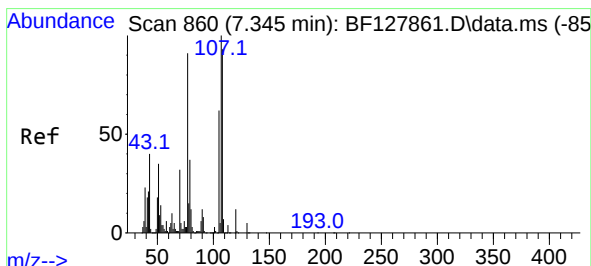
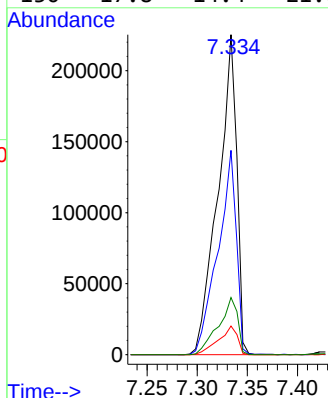
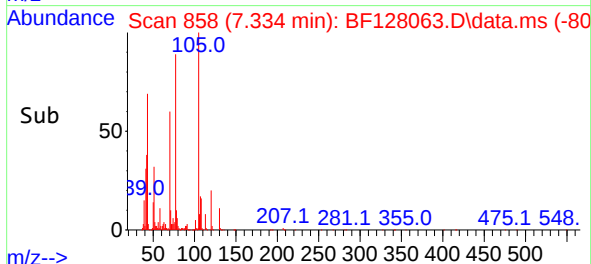
Tgt Ion: 70 Resp: 29202
Ion Ratio Lower Upper
70 100
42 63.8 48.7 73.1
101 9.0 7.2 10.8
130 17.8 14.4 21.6

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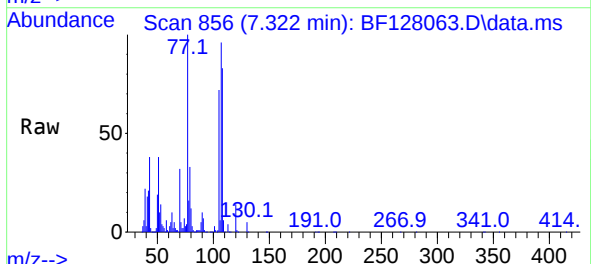
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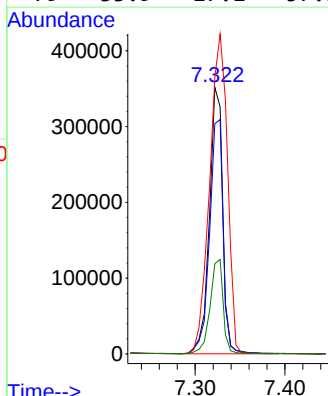
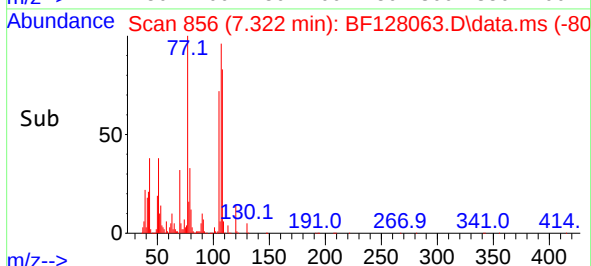
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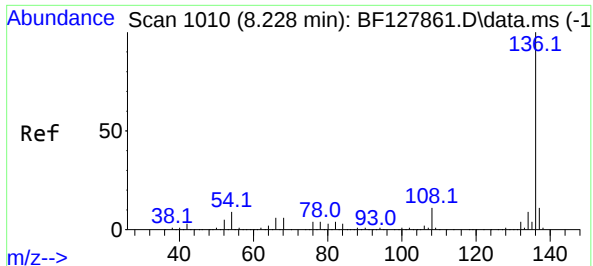


#20
3+4-Methylphenols
Concen: 44.168 ng
RT: 7.322 min Scan# 856
Delta R.T. 0.000 min
Lab File: BF128063.D
Acq: 04 May 2022 10:57



Tgt Ion:107 Resp: 363323
Ion Ratio Lower Upper
107 100
108 86.4 73.4 113.4
77 103.8 71.1 111.1
79 33.9 17.1 57.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.204 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BF128063.D
Acq: 04 May 2022 10:57

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion:136 Resp: 46098
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 8.2 6.8 10.2
68 6.1 5.1 7.7

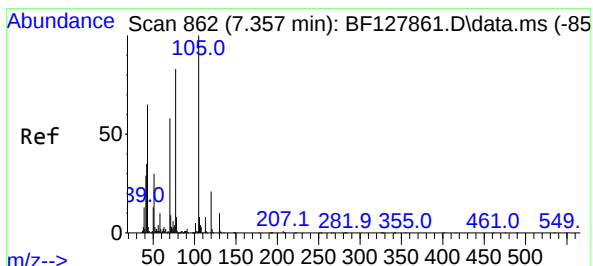
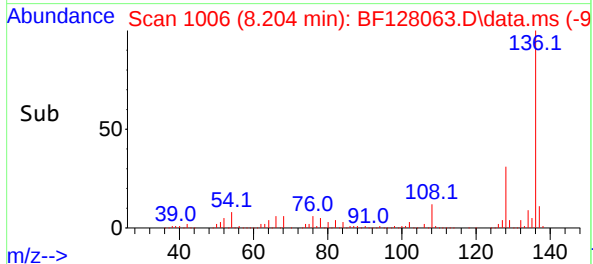
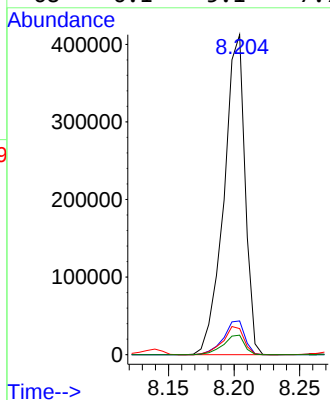
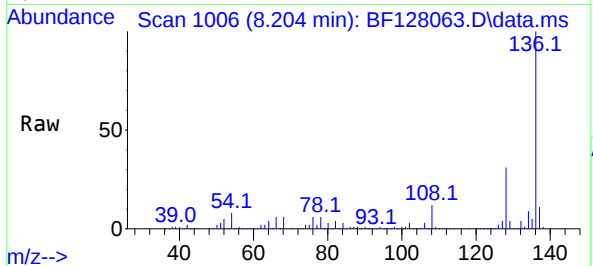
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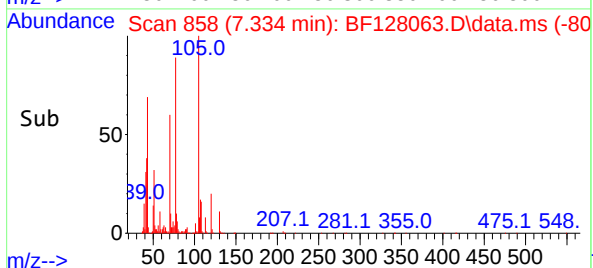
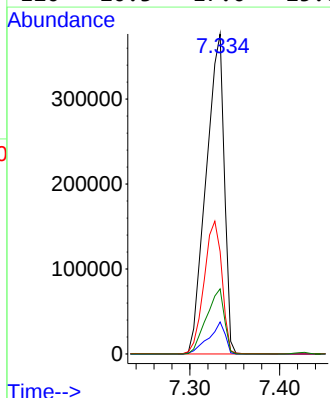
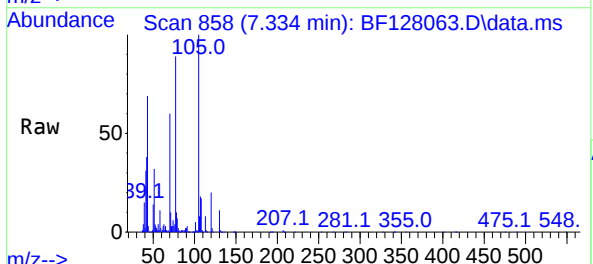
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#22
Acetophenone
Concen: 46.872 ng
RT: 7.334 min Scan# 858
Delta R.T. 0.000 min
Lab File: BF128063.D
Acq: 04 May 2022 10:57

Tgt Ion:105 Resp: 526633
Ion Ratio Lower Upper
105 100
71 10.0 7.3 10.9
51 32.0 23.7 35.5
120 20.3 17.0 25.6





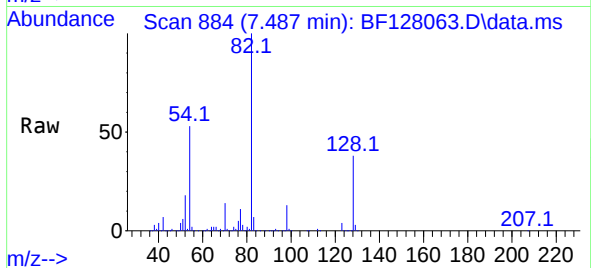
#23
Nitrobenzene-d5
Concen: 88.127 ng
RT: 7.487 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF128063.D
Acq: 04 May 2022 10:57

Instrument :

BNA_F

ClientSampleId :

PB144541BS



Tgt Ion: 82 Resp: 863917
Ion Ratio Lower Upper
82 100
128 37.8 30.0 45.0
54 52.6 41.3 61.9

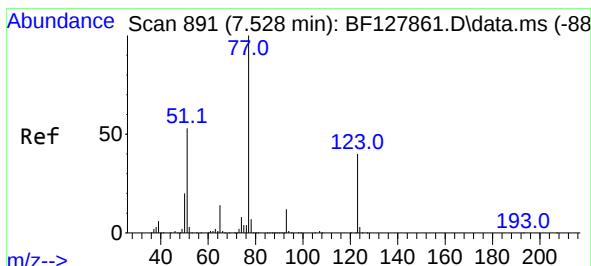
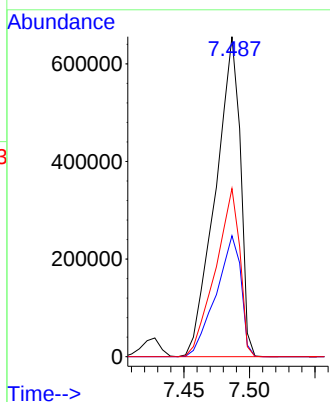
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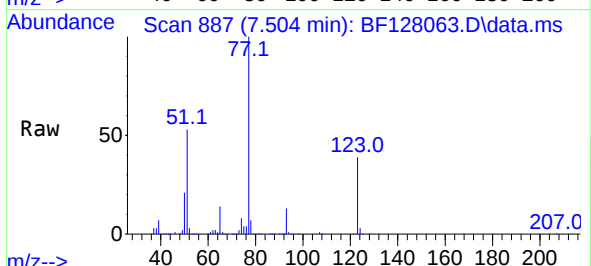
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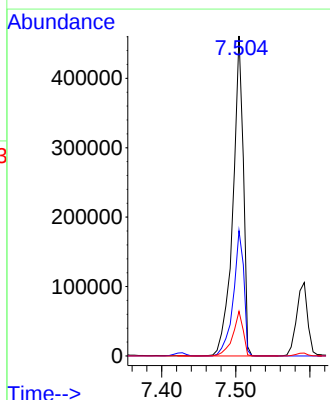
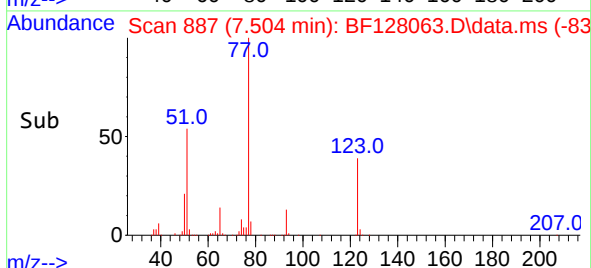
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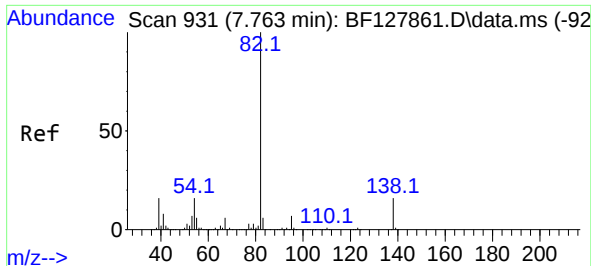


#24
Nitrobenzene
Concen: 47.602 ng
RT: 7.504 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF128063.D
Acq: 04 May 2022 10:57



Tgt Ion: 77 Resp: 449662
Ion Ratio Lower Upper
77 100
123 39.1 32.0 48.0
65 14.0 11.0 16.6





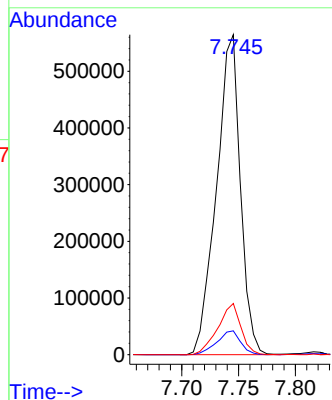
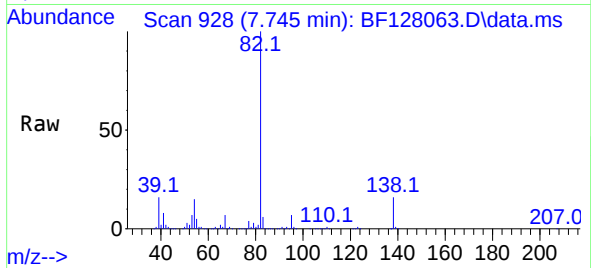
#25
Isophorone
Concen: 50.092 ng
RT: 7.745 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF128063.D
Acq: 04 May 2022 10:57

Instrument :
BNA_F
ClientSampleId :
PB144541BS

Tgt Ion: 82 Resp: 826490
Ion Ratio Lower Upper
82 100
95 7.4 5.6 8.4
138 16.0 12.5 18.7

Manual Integrations
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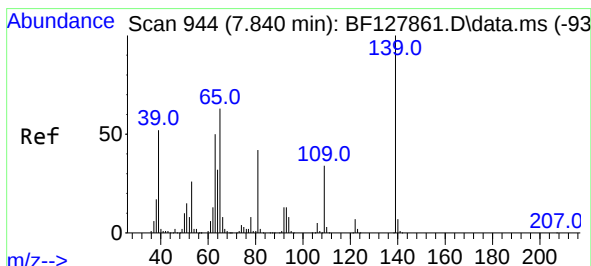
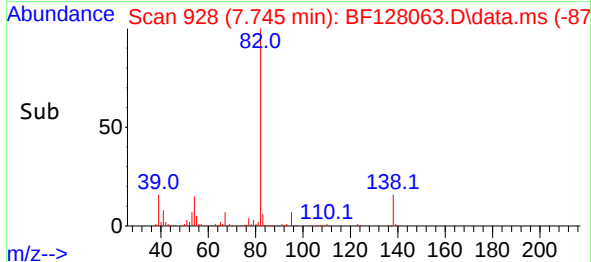
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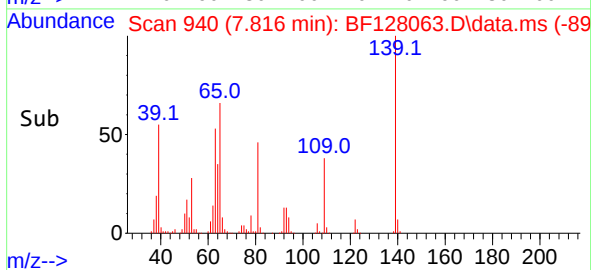
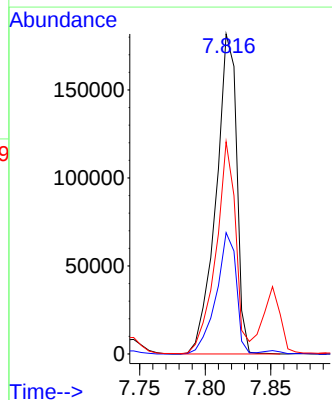
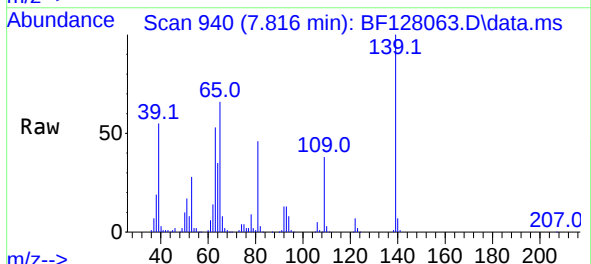
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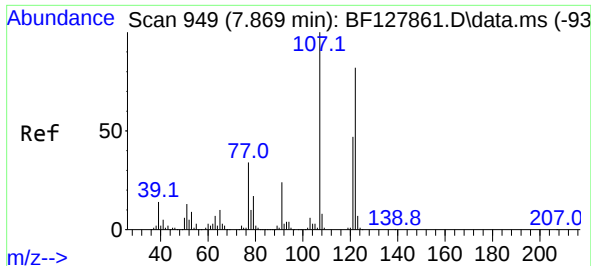
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#26
2-Nitrophenol
Concen: 49.553 ng
RT: 7.816 min Scan# 940
Delta R.T. -0.006 min
Lab File: BF128063.D
Acq: 04 May 2022 10:57

Tgt Ion:139 Resp: 199467
Ion Ratio Lower Upper
139 100
109 37.9 27.4 41.2
65 66.3 50.8 76.2





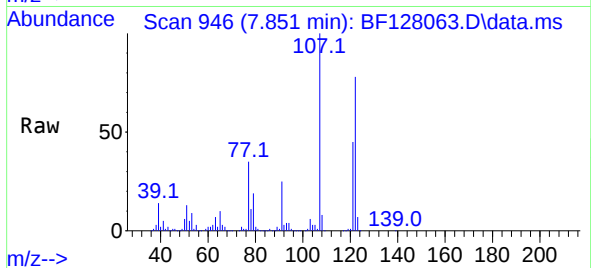
#27
2,4-Dimethylphenol
Concen: 50.788 ng
RT: 7.851 min Scan# 94
Delta R.T. 0.000 min
Lab File: BF128063.D
Acq: 04 May 2022 10:57

Instrument :

BNA_F

ClientSampleId :

PB144541BS



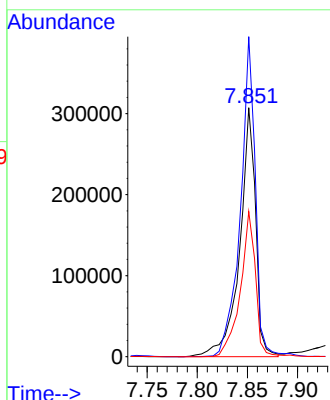
Tgt Ion:122 Resp: 33957
Ion Ratio Lower Upper
122 100
107 128.5 97.5 146.3
121 58.3 46.0 69.0

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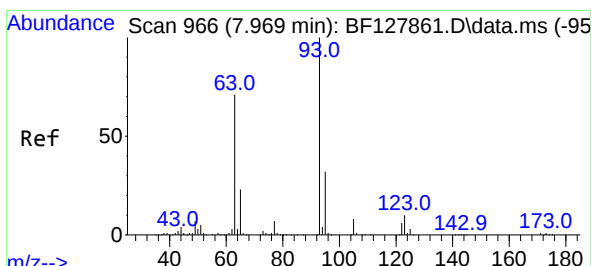
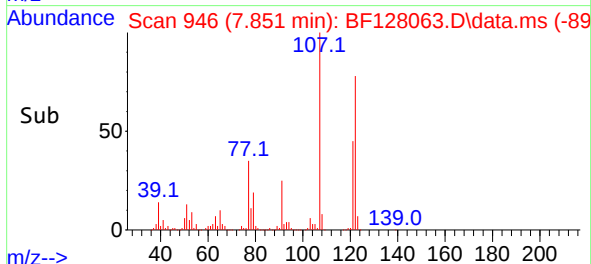
Reviewed By :Christian Giraldo 05/05/2022
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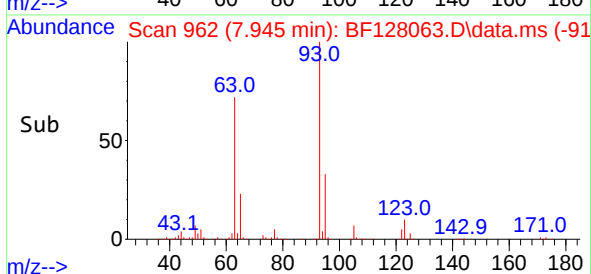
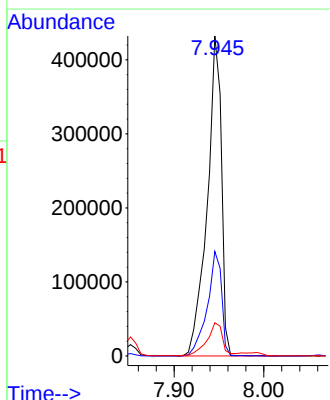
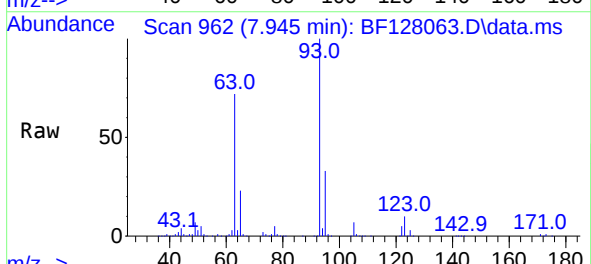


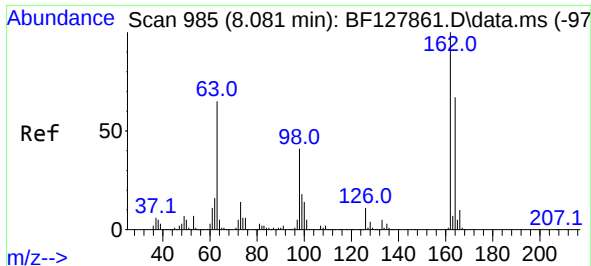
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#28
bis(2-Chloroethoxy)methane
Concen: 45.098 ng
RT: 7.945 min Scan# 962
Delta R.T. 0.000 min
Lab File: BF128063.D
Acq: 04 May 2022 10:57

Tgt Ion: 93 Resp: 476871
Ion Ratio Lower Upper
93 100
95 32.6 25.7 38.5
123 10.4 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 43.927 ng

RT: 8.063 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF128063.D

Acq: 04 May 2022 10:57

Instrument :

BNA_F

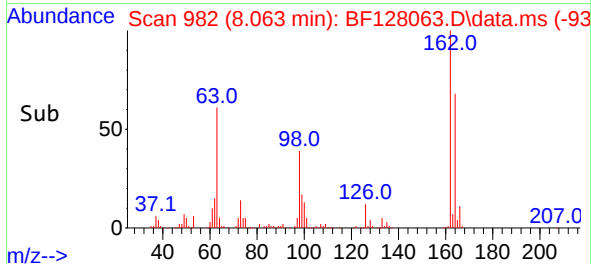
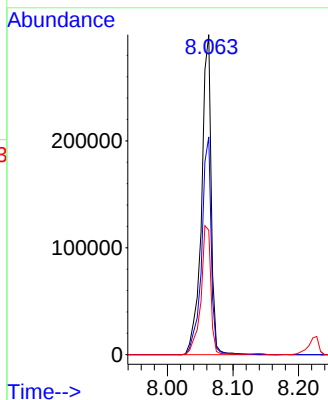
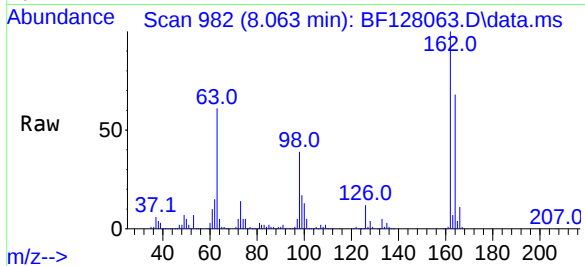
ClientSampleId :

PB144541BS

Tgt Ion:162 Resp: 307684
 Ion Ratio Lower Upper
 162 100
 164 68.1 47.1 87.1
 98 38.9 20.7 60.7

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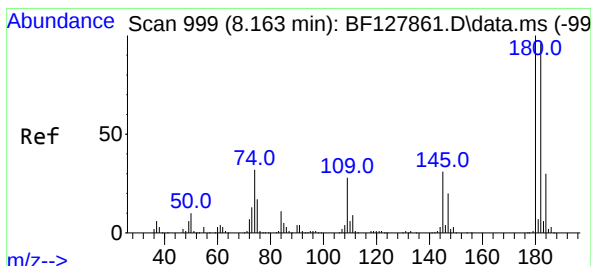
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#30

1,2,4-Trichlorobenzene

Concen: 44.977 ng

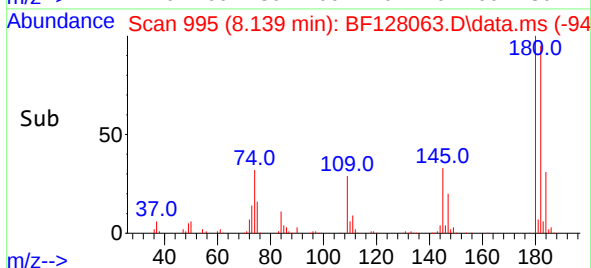
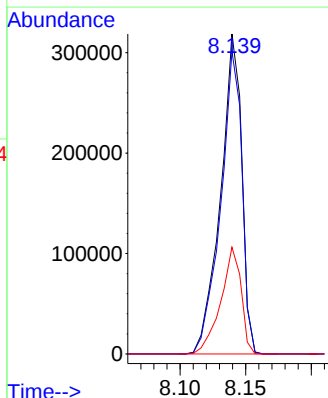
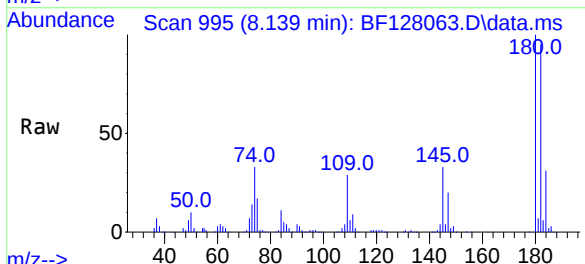
RT: 8.139 min Scan# 995

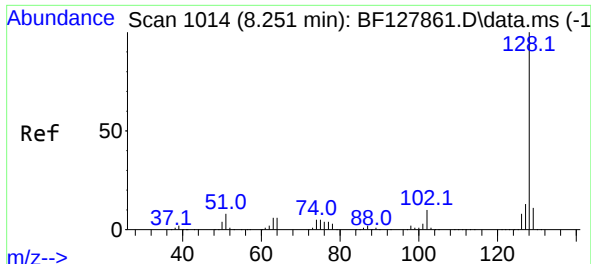
Delta R.T. -0.006 min

Lab File: BF128063.D

Acq: 04 May 2022 10:57

Tgt Ion:180 Resp: 357859
 Ion Ratio Lower Upper
 180 100
 182 94.6 76.4 114.6
 145 33.4 25.1 37.7





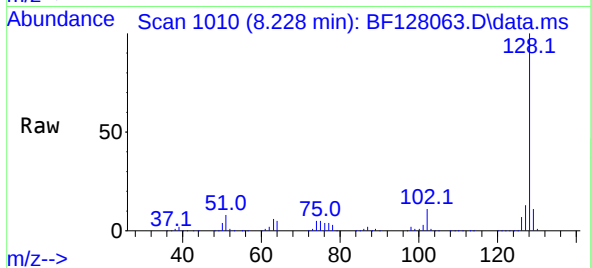
#31
Naphthalene
Concen: 44.902 ng
RT: 8.228 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BF128063.D
Acq: 04 May 2022 10:57

Instrument :

BNA_F

ClientSampleId :

PB144541BS



Tgt Ion:128 Resp: 105423
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.4
127 13.1 10.6 16.0

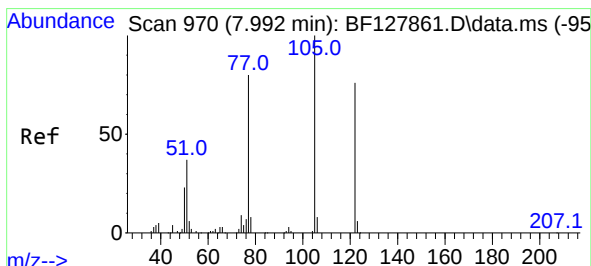
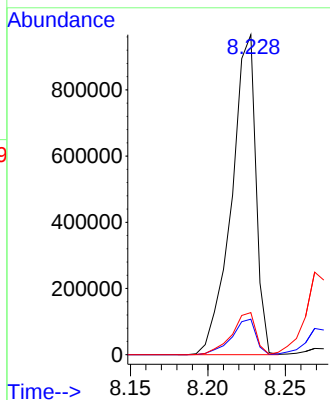
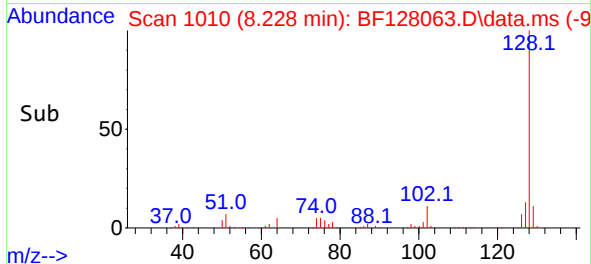
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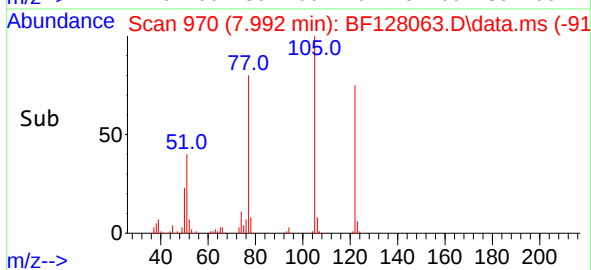
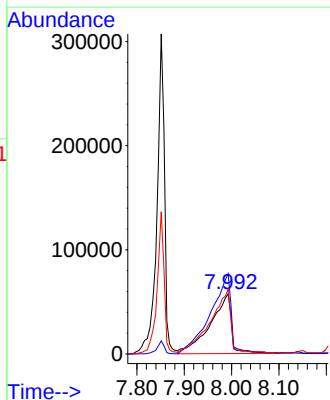
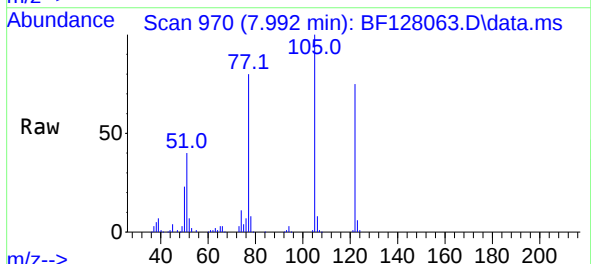
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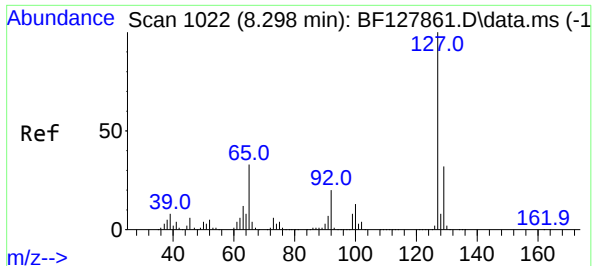
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#32
Benzoic acid
Concen: 37.106 ng
RT: 7.992 min Scan# 970
Delta R.T. 0.012 min
Lab File: BF128063.D
Acq: 04 May 2022 10:57

Tgt Ion:122 Resp: 177825
Ion Ratio Lower Upper
122 100
105 133.4 107.9 147.9
77 107.1 82.5 122.5





#33
4-Chloroaniline
Concen: 30.412 ng
RT: 8.269 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF128063.D
Acq: 04 May 2022 10:57

Instrument :

BNA_F

ClientSampleId :

PB144541BS

Tgt Ion:127 Resp: 28252
Ion Ratio Lower Upper
127 100
129 31.7 25.8 38.8
65 37.8 26.7 40.1
92 21.9 16.0 24.0

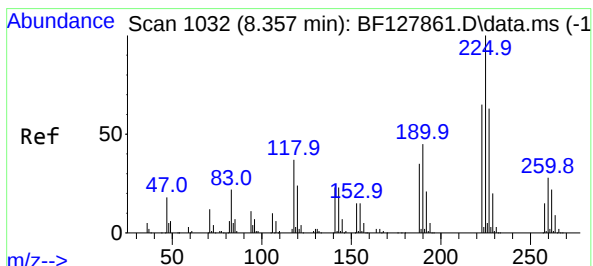
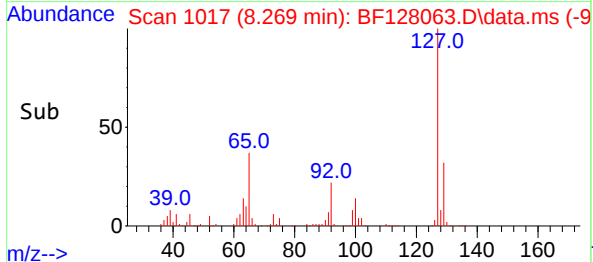
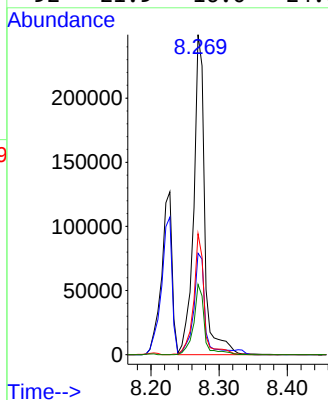
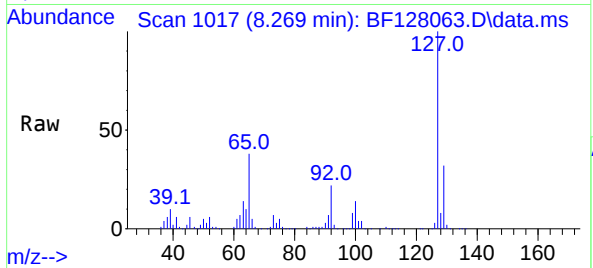
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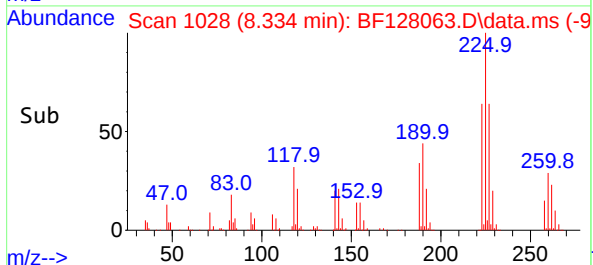
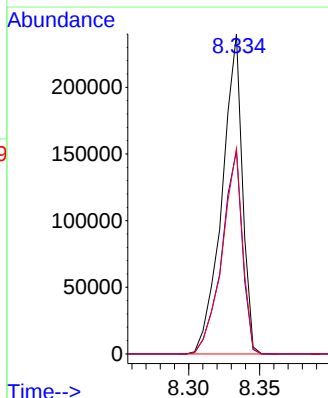
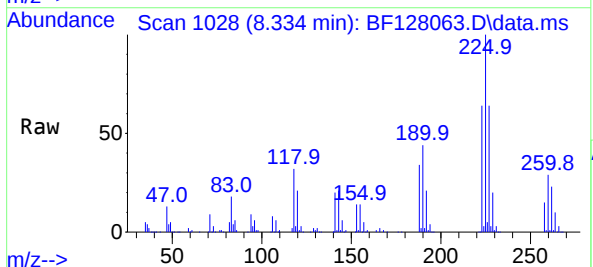
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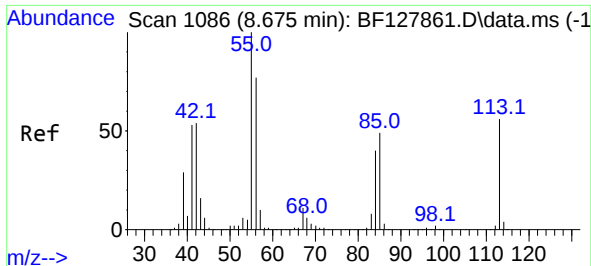
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#34
Hexachlorobutadiene
Concen: 47.612 ng
RT: 8.334 min Scan# 1028
Delta R.T. 0.000 min
Lab File: BF128063.D
Acq: 04 May 2022 10:57

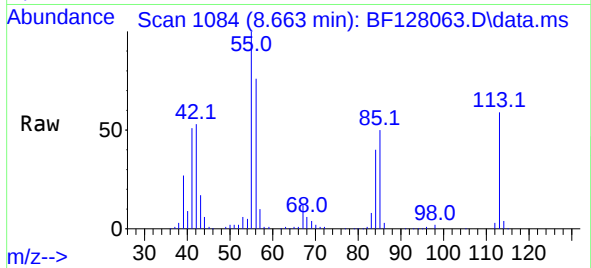
Tgt Ion:225 Resp: 238613
Ion Ratio Lower Upper
225 100
223 63.5 52.0 78.0
227 64.2 50.7 76.1





#35
Caprolactam
Concen: 42.443 ng m
RT: 8.663 min Scan# 1086
Delta R.T. 0.006 min
Lab File: BF128063.D
Acq: 04 May 2022 10:57

Instrument :
BNA_F
ClientSampleId :
PB144541BS



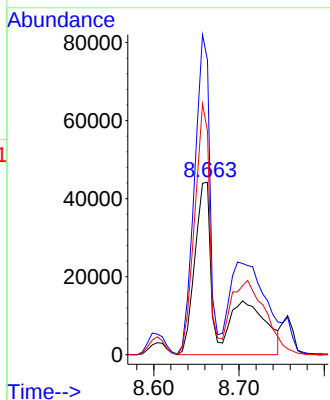
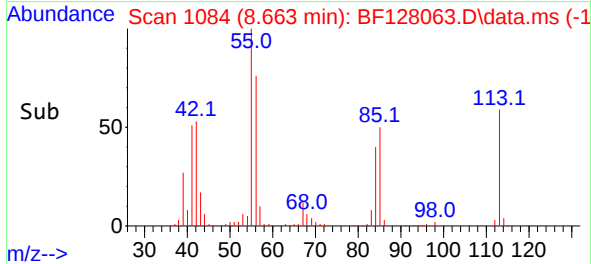
Tgt Ion:113 Resp: 9596
Ion Ratio Lower Upper
113 100
55 170.6 157.4 197.4
56 129.4 116.1 156.1

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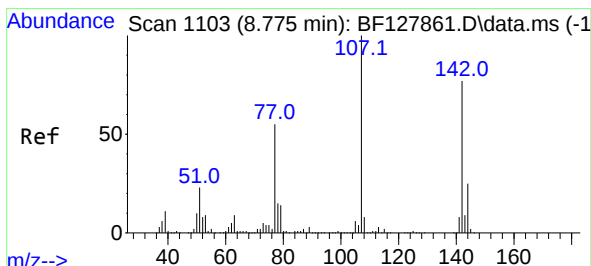
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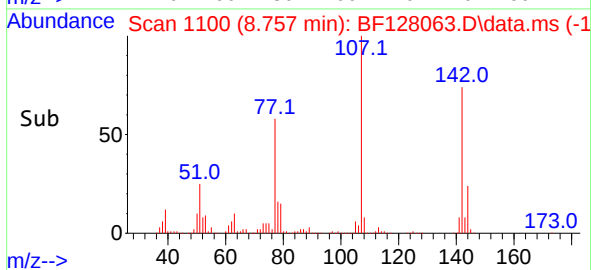
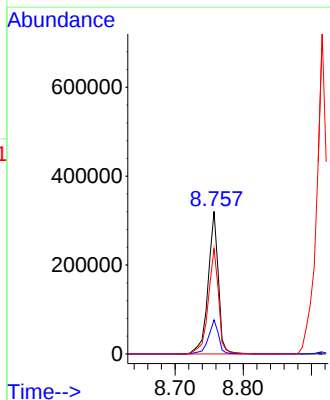
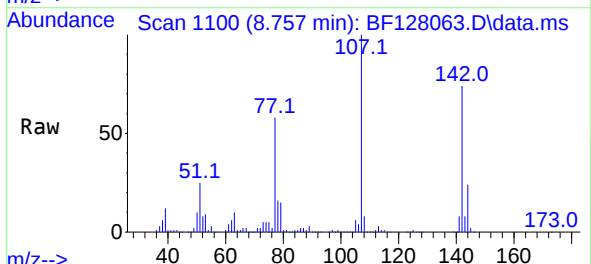


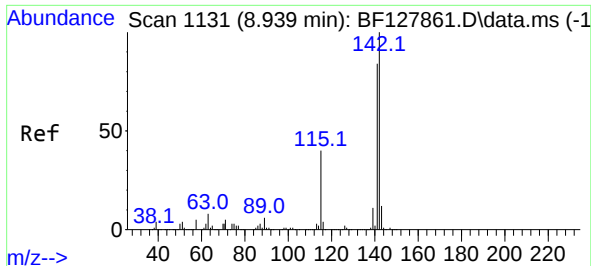
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#36
4-Chloro-3-methylphenol
Concen: 44.698 ng
RT: 8.757 min Scan# 1100
Delta R.T. 0.000 min
Lab File: BF128063.D
Acq: 04 May 2022 10:57

Tgt Ion:107 Resp: 334372
Ion Ratio Lower Upper
107 100
144 23.9 20.2 30.4
142 74.0 61.5 92.3





#37
2-Methylnaphthalene
Concen: 45.477 ng
RT: 8.916 min Scan# 1131
Delta R.T. 0.000 min
Lab File: BF128063.D
Acq: 04 May 2022 10:57

Instrument :

BNA_F

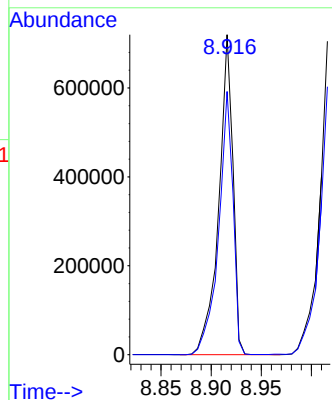
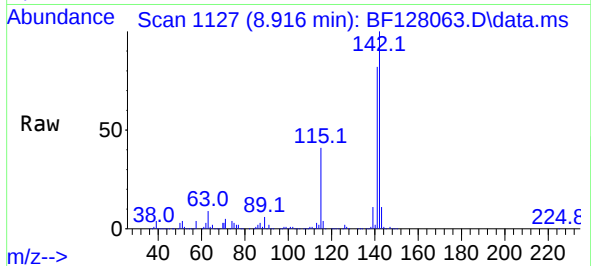
ClientSampleId :

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Tgt Ion:142 Resp: 705650
Ion Ratio Lower Upper
142 100
141 82.3 67.4 101.2

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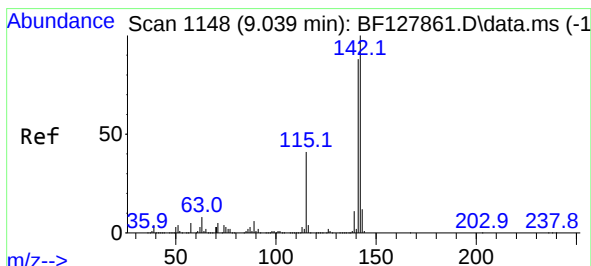
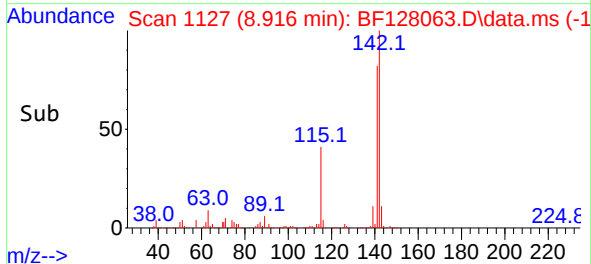
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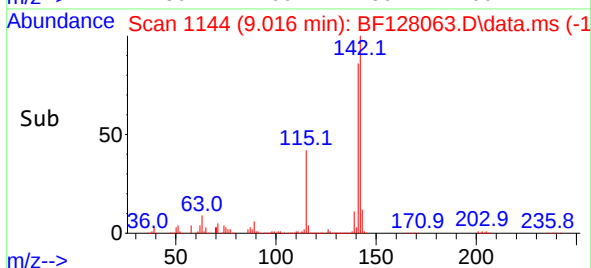
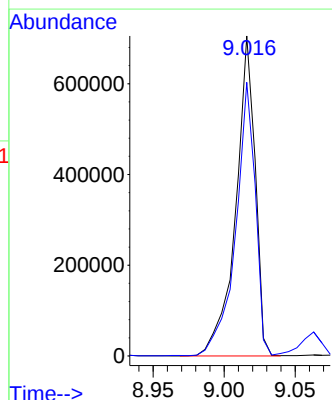
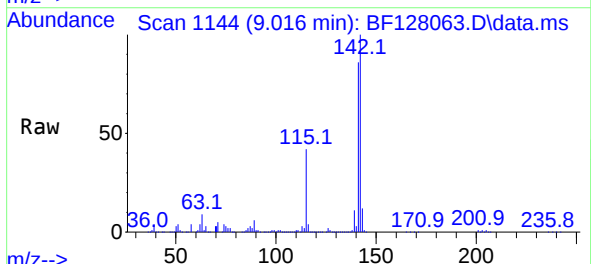
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#38
1-Methylnaphthalene
Concen: 44.685 ng
RT: 9.016 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BF128063.D
Acq: 04 May 2022 10:57

Tgt Ion:142 Resp: 673937
Ion Ratio Lower Upper
142 100
141 85.5 70.1 105.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.963 min Scan# 1105

Delta R.T. 0.000 min

Lab File: BF128063.D

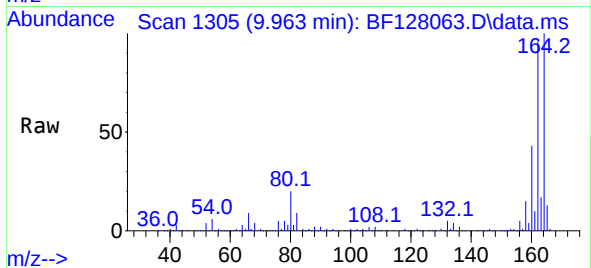
Acq: 04 May 2022 10:57

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion:164 Resp: 256819

Ion Ratio Lower Upper

164 100

162 96.4 76.0 114.0

160 43.2 34.8 52.2

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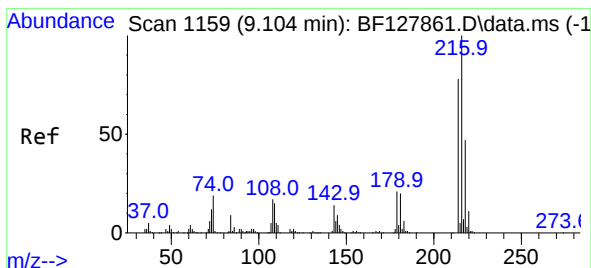
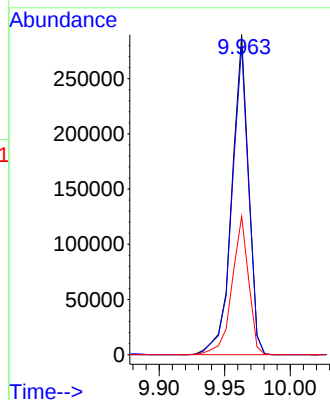
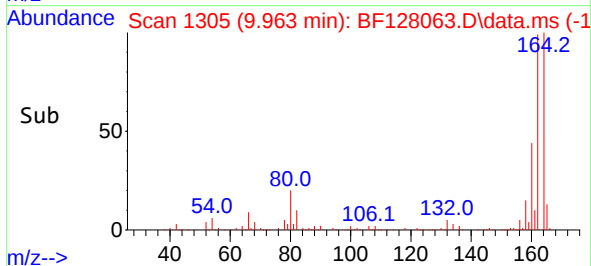
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#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.952 ng

RT: 9.081 min Scan# 1155

Delta R.T. 0.000 min

Lab File: BF128063.D

Acq: 04 May 2022 10:57

Tgt Ion:216 Resp: 347847

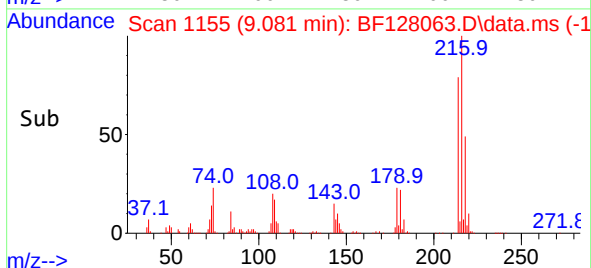
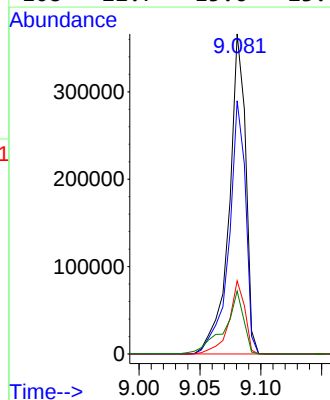
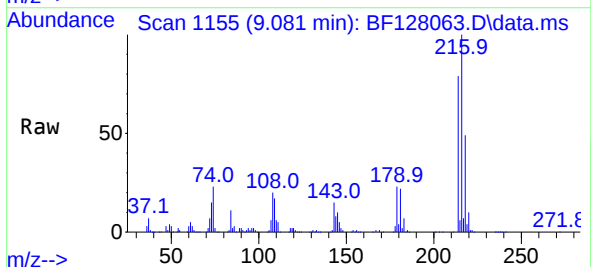
Ion Ratio Lower Upper

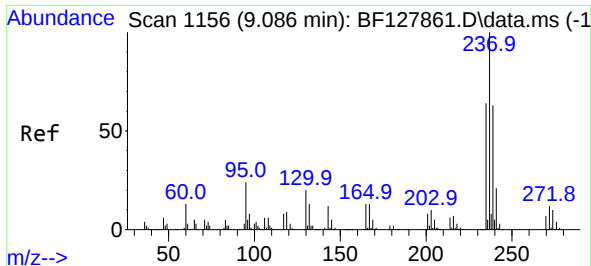
216 100

214 78.8 62.6 94.0

179 21.8 16.9 25.3

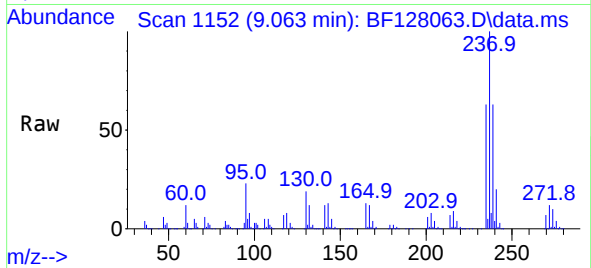
108 22.7 15.6 23.4





#41
Hexachlorocyclopentadiene
Concen: 112.888 ng
RT: 9.063 min Scan# 1152
Delta R.T. 0.000 min
Lab File: BF128063.D
Acq: 04 May 2022 10:57

Instrument :
BNA_F
ClientSampleId :
PB144541BS



Tgt Ion:237 Resp: 462982
Ion Ratio Lower Upper
237 100
235 63.4 43.6 83.6
272 12.3 0.0 32.1

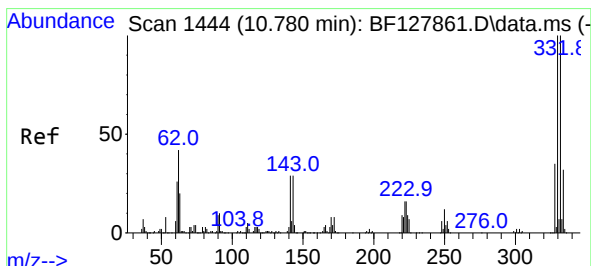
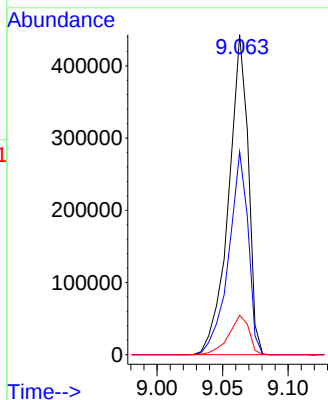
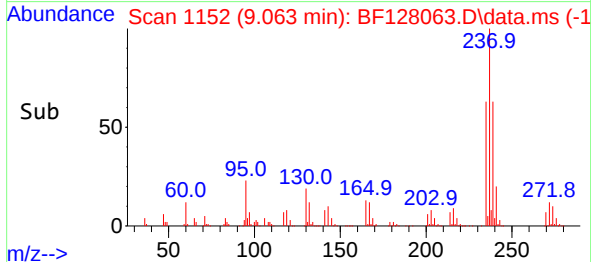
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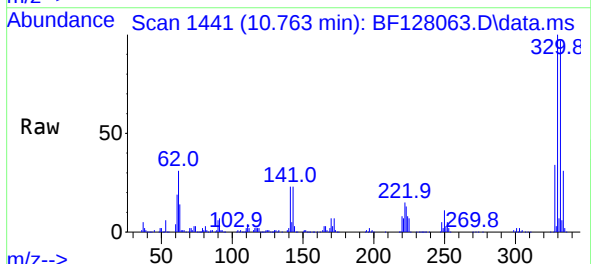
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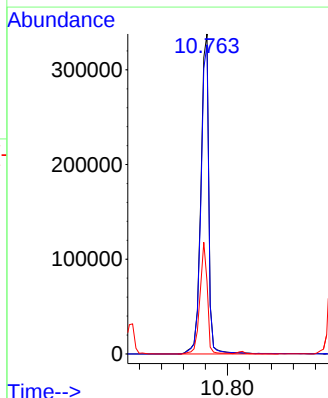
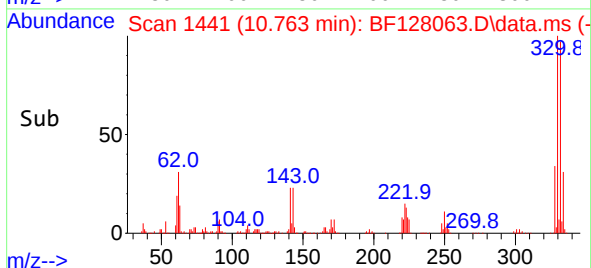
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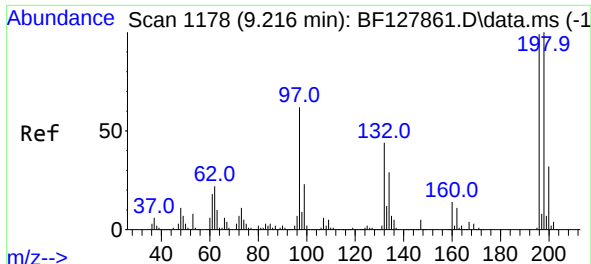


#42
2,4,6-Tribromophenol
Concen: 131.273 ng
RT: 10.763 min Scan# 1441
Delta R.T. 0.006 min
Lab File: BF128063.D
Acq: 04 May 2022 10:57



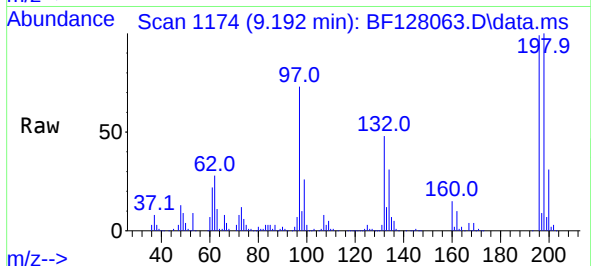
Tgt Ion:330 Resp: 339383
Ion Ratio Lower Upper
330 100
332 95.8 79.0 118.4
141 32.6 28.9 43.3





#43
2,4,6-Trichlorophenol
Concen: 43.818 ng
RT: 9.192 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF128063.D
Acq: 04 May 2022 10:57

Instrument :
BNA_F
ClientSampleId :
PB144541BS



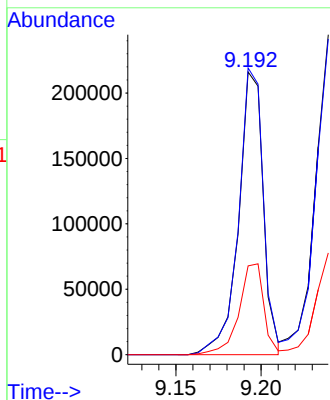
Tgt Ion:196 Resp: 218252
Ion Ratio Lower Upper
196 100
198 101.4 80.4 120.6
200 31.4 25.9 38.9

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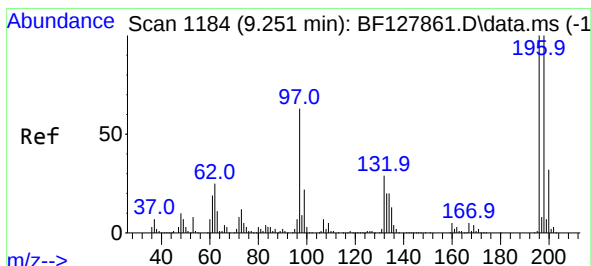
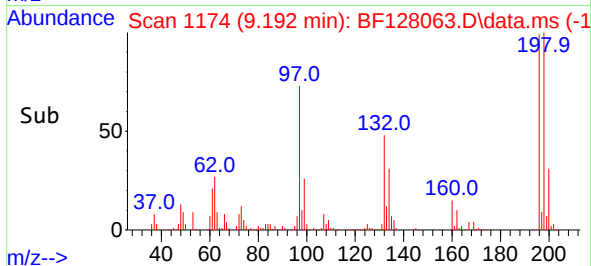
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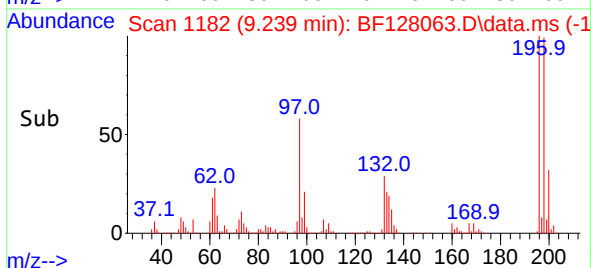
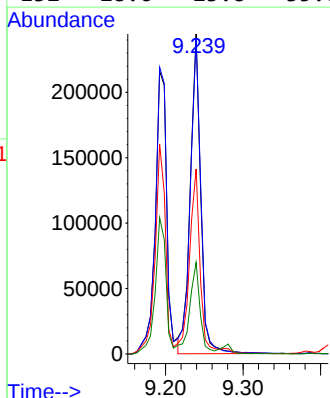
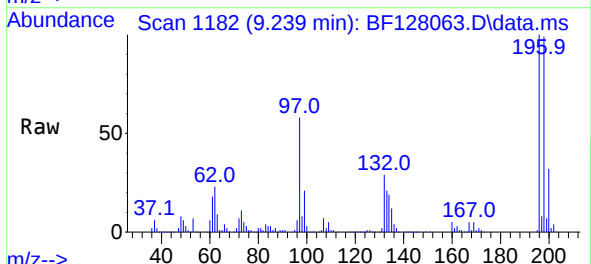


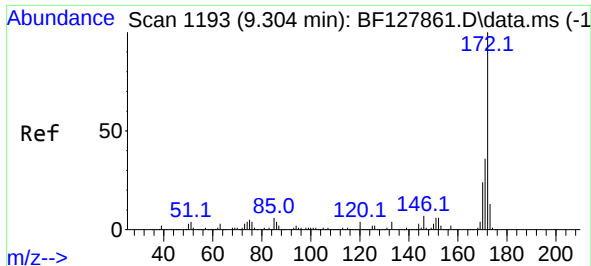
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#44
2,4,5-Trichlorophenol
Concen: 42.213 ng
RT: 9.239 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF128063.D
Acq: 04 May 2022 10:57

Tgt Ion:196 Resp: 228569
Ion Ratio Lower Upper
196 100
198 98.6 80.2 120.2
97 57.8 50.3 75.5
132 28.6 23.8 35.6





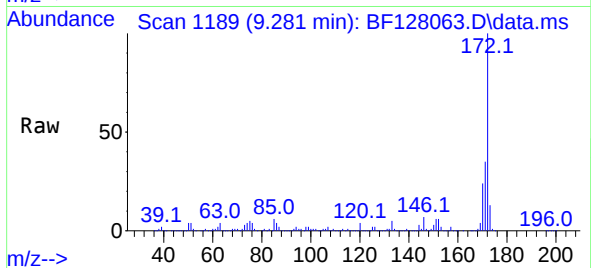
#45
2-Fluorobiphenyl
Concen: 91.310 ng
RT: 9.281 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BF128063.D
Acq: 04 May 2022 10:57

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion:172 Resp: 138615
Ion Ratio Lower Upper
172 100
171 35.3 28.6 42.8
170 24.3 19.1 28.7

Manual Integrations

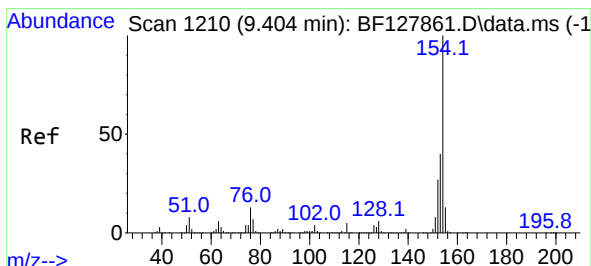
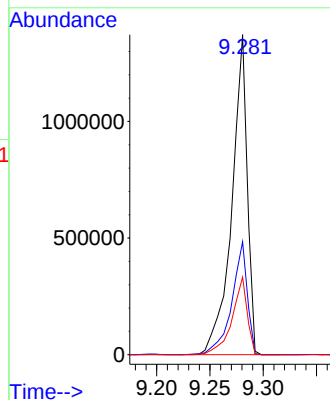
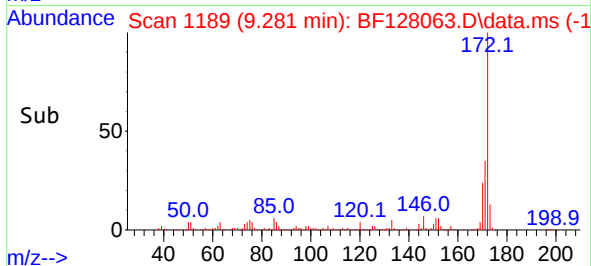
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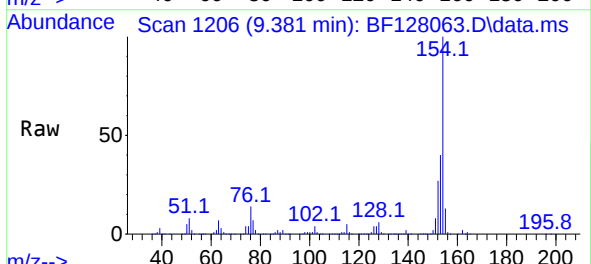
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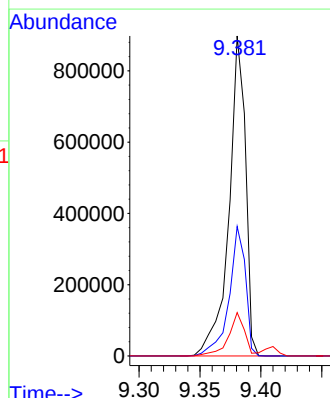
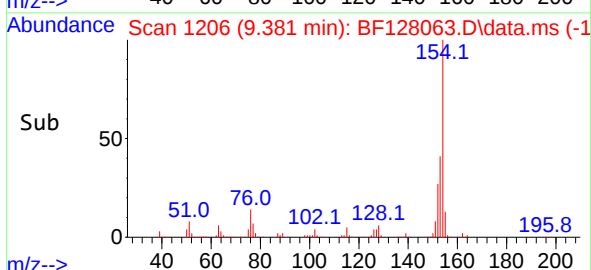
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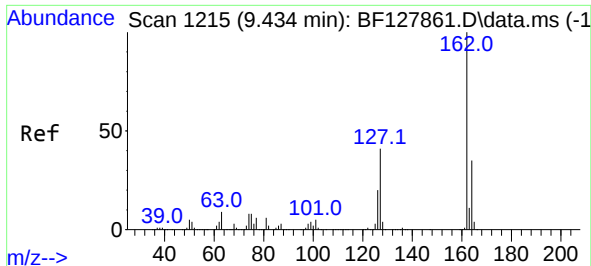


#46
1,1'-Biphenyl
Concen: 44.784 ng
RT: 9.381 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BF128063.D
Acq: 04 May 2022 10:57



Tgt Ion:154 Resp: 851955
Ion Ratio Lower Upper
154 100
153 40.5 20.4 60.4
76 13.5 0.0 33.2





#47
2-Chloronaphthalene
Concen: 43.263 ng
RT: 9.410 min Scan# 1211
Delta R.T. 0.000 min
Lab File: BF128063.D
Acq: 04 May 2022 10:57

Instrument :

BNA_F

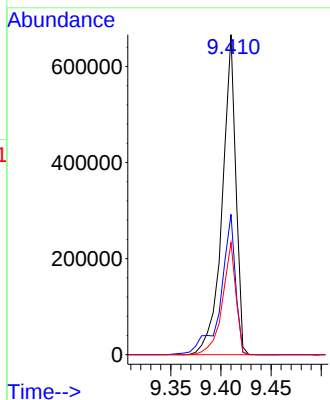
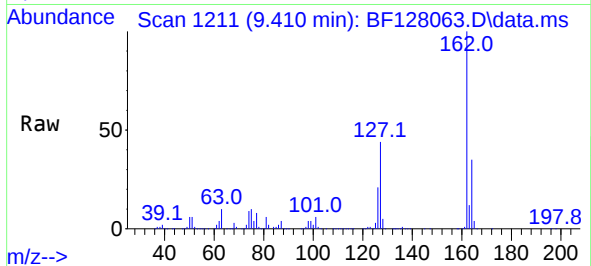
ClientSampleId :

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Tgt Ion:162 Resp: 62654
Ion Ratio Lower Upper
162 100
127 43.9 32.9 49.3
164 35.0 28.2 42.2

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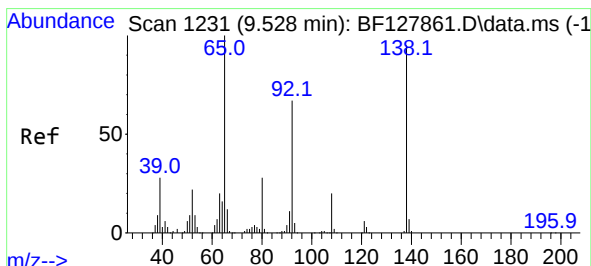
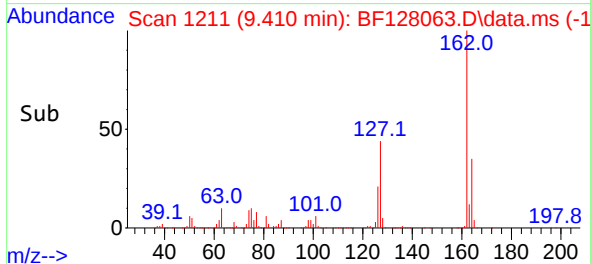
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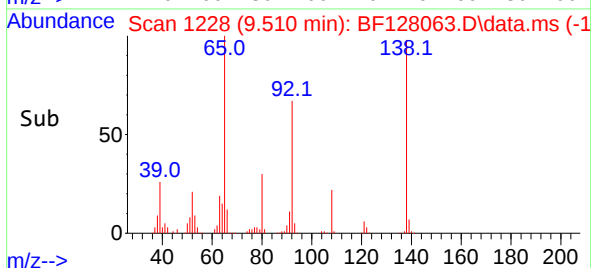
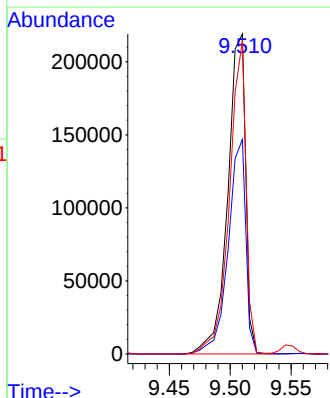
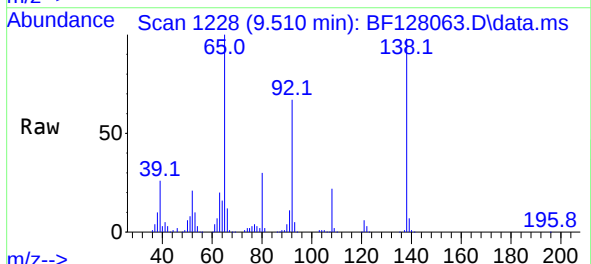
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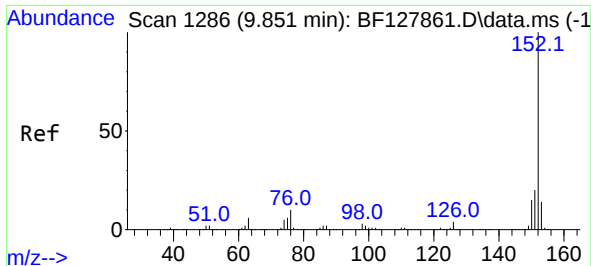
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#48
2-Nitroaniline
Concen: 45.851 ng
RT: 9.510 min Scan# 1228
Delta R.T. 0.006 min
Lab File: BF128063.D
Acq: 04 May 2022 10:57

Tgt Ion: 65 Resp: 224615
Ion Ratio Lower Upper
65 100
92 67.0 53.7 80.5
138 97.9 76.4 114.6





#49

Acenaphthylene

Concen: 45.402 ng

RT: 9.828 min Scan# 1282

Delta R.T. 0.000 min

Lab File: BF128063.D

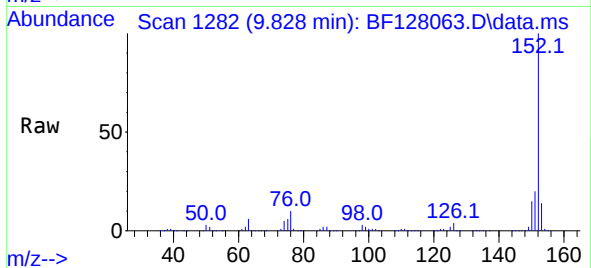
Acq: 04 May 2022 10:57

Instrument :

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ClientSampleId :

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Tgt Ion:152 Resp: 1005770

Ion Ratio Lower Upper

152 100

151 20.1 16.2 24.2

153 13.9 11.2 16.8

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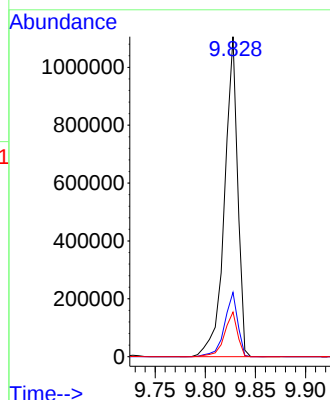
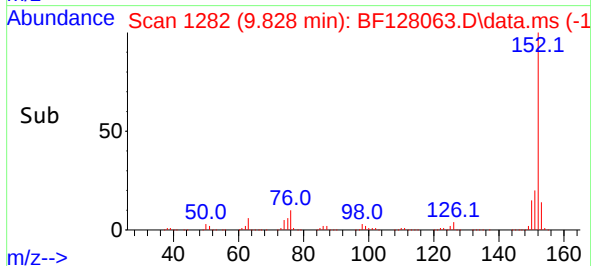
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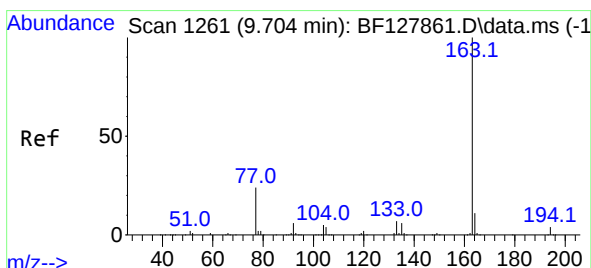
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#50

Dimethylphthalate

Concen: 42.975 ng

RT: 9.686 min Scan# 1258

Delta R.T. 0.006 min

Lab File: BF128063.D

Acq: 04 May 2022 10:57

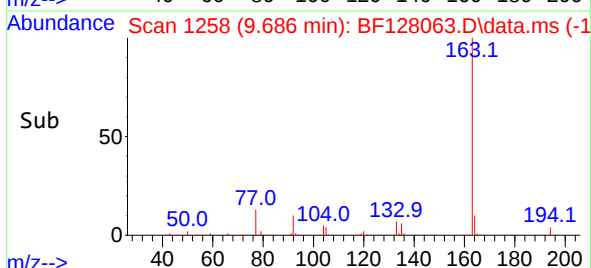
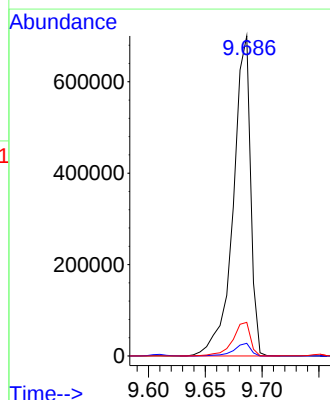
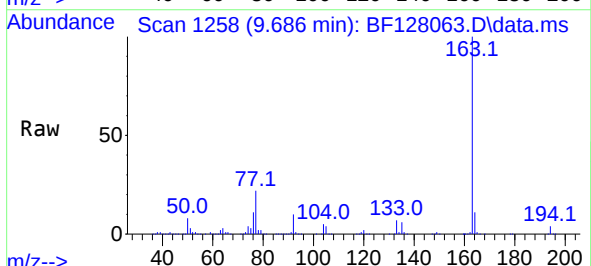
Tgt Ion:163 Resp: 740186

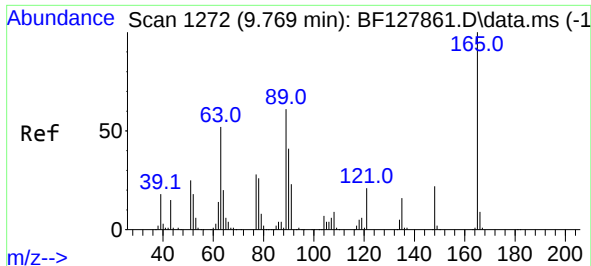
Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

164 10.5 8.6 13.0





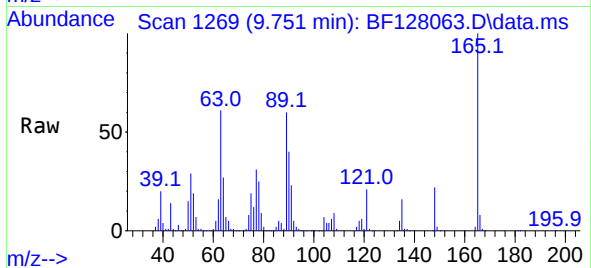
#51
2,6-Dinitrotoluene
Concen: 45.128 ng
RT: 9.751 min Scan# 1269
Delta R.T. 0.000 min
Lab File: BF128063.D
Acq: 04 May 2022 10:57

Instrument :

BNA_F

ClientSampleId :

PB144541BS



Tgt Ion:165 Resp: 168289
Ion Ratio Lower Upper
165 100
63 61.2 49.5 74.3
89 60.4 49.0 73.4

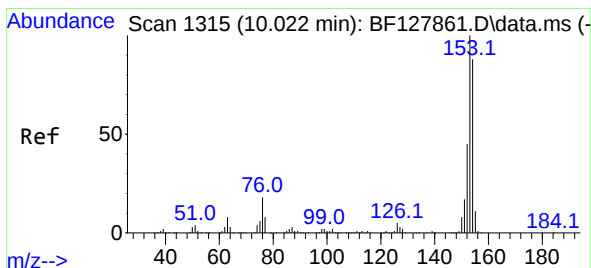
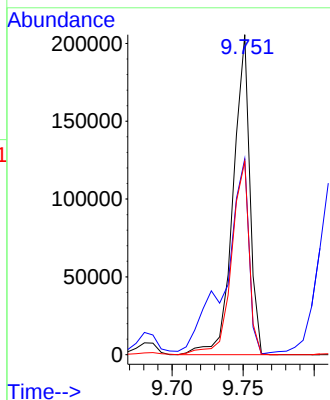
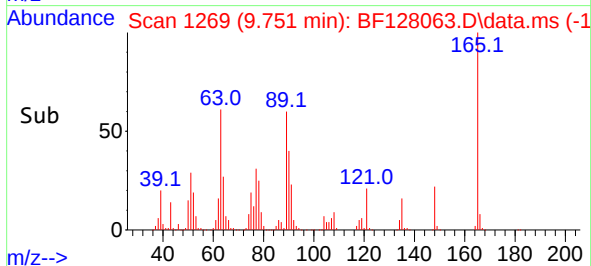
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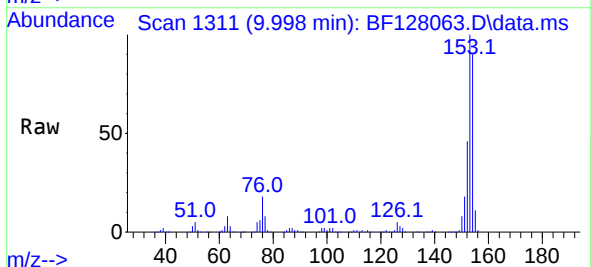
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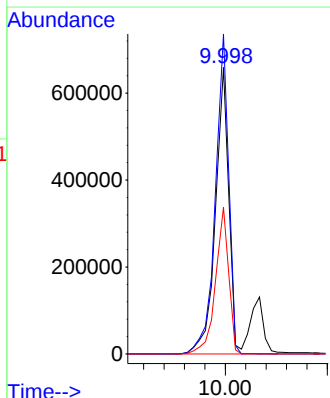
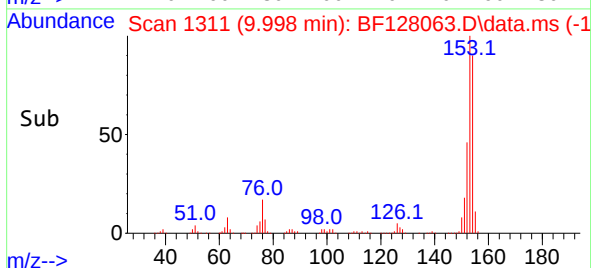
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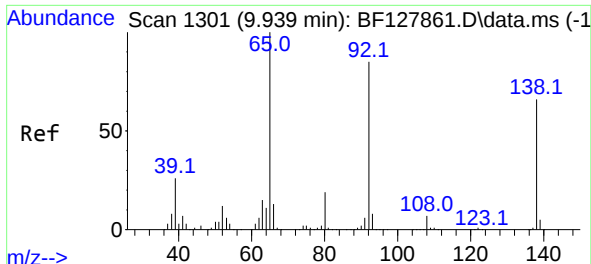


#52
Acenaphthene
Concen: 48.061 ng m
RT: 9.998 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BF128063.D
Acq: 04 May 2022 10:57



Tgt Ion:154 Resp: 715786
Ion Ratio Lower Upper
154 100
153 111.7 90.5 135.7
152 51.3 41.0 61.6





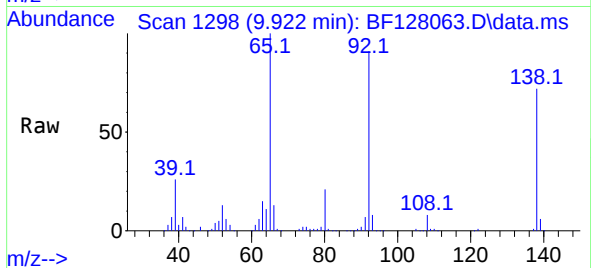
#53
3-Nitroaniline
Concen: 31.022 ng
RT: 9.922 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128063.D
Acq: 04 May 2022 10:57

Instrument :

BNA_F

ClientSampleId :

PB144541BS



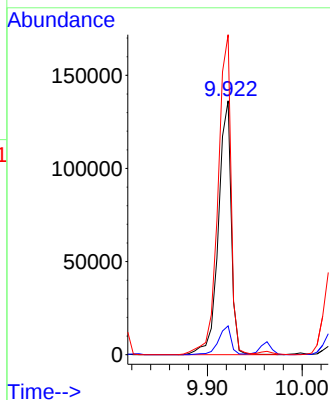
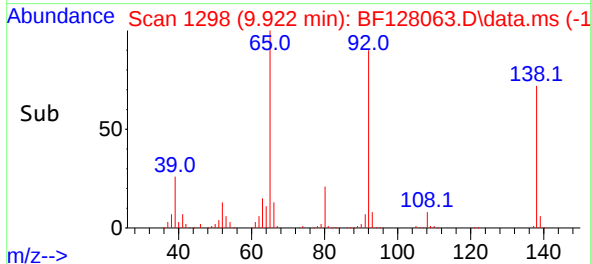
Tgt Ion:138 Resp: 12846
Ion Ratio Lower Upper
138 100
108 11.3 8.2 12.4
92 126.0 102.7 154.1

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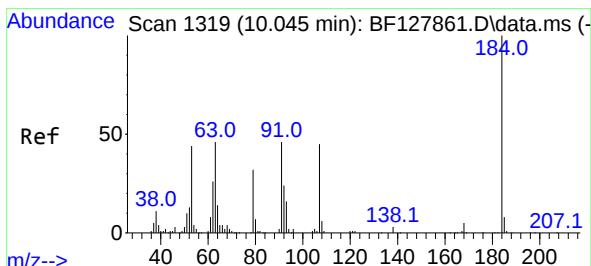
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Upadhyay

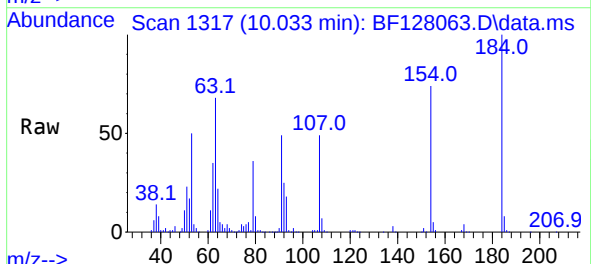
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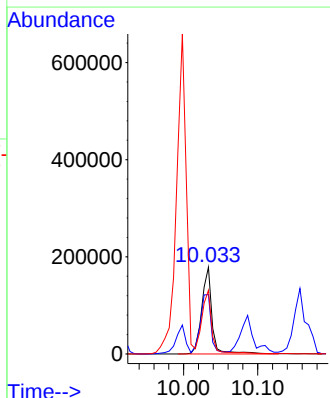
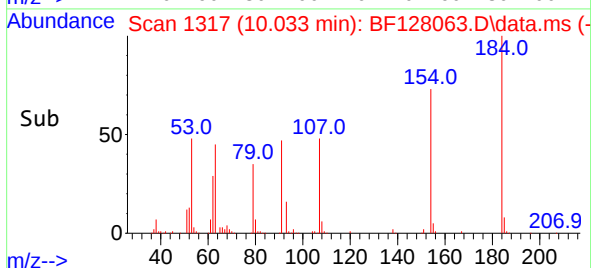
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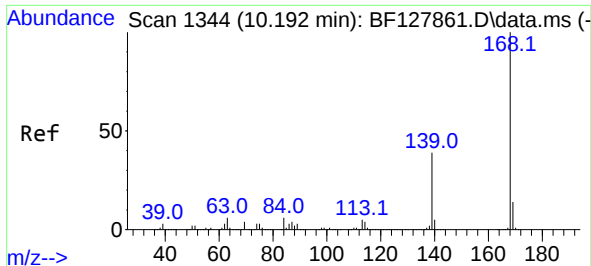


#54
2,4-Dinitrophenol
Concen: 88.241 ng
RT: 10.033 min Scan# 1317
Delta R.T. 0.006 min
Lab File: BF128063.D
Acq: 04 May 2022 10:57



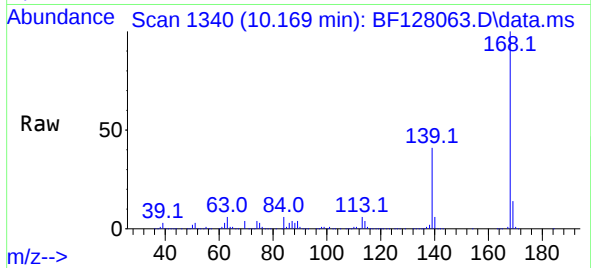
Tgt Ion:184 Resp: 173297
Ion Ratio Lower Upper
184 100
63 68.5 50.0 75.0
154 73.5 51.7 77.5





#55
Dibenzenofuran
Concen: 41.508 ng
RT: 10.169 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128063.D
Acq: 04 May 2022 10:57

Instrument :
BNA_F
ClientSampleId :
PB144541BS



Tgt Ion:168 Resp: 891909
Ion Ratio Lower Upper
168 100
139 41.2 31.7 47.5
169 13.7 10.9 16.3

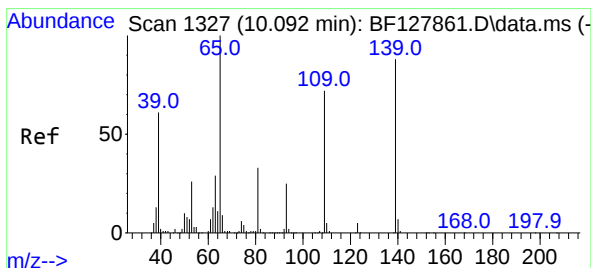
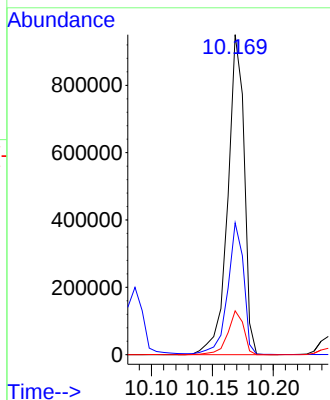
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Upadhyay

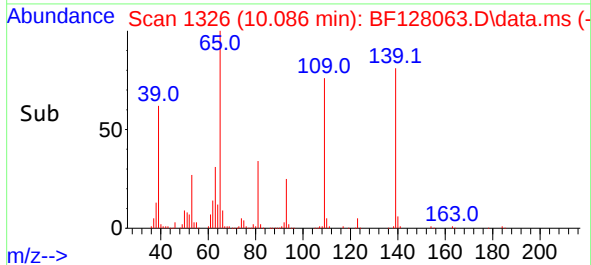
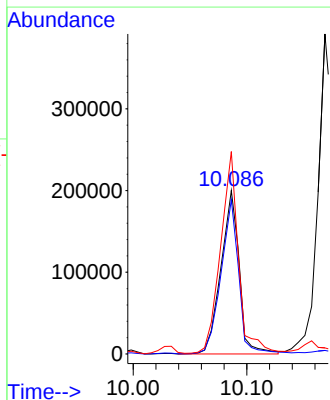
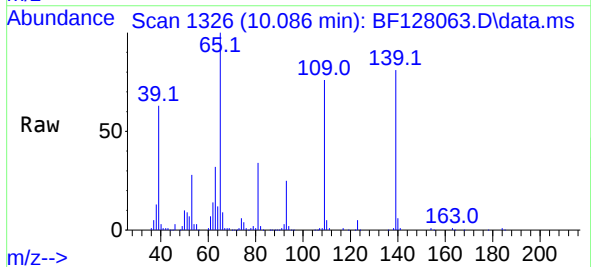
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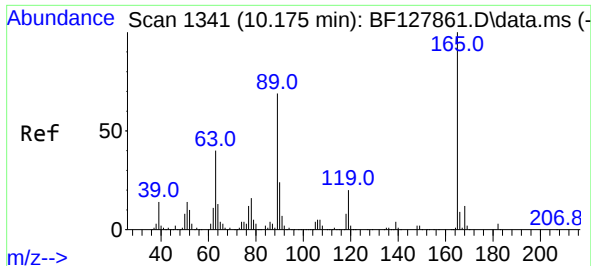
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#56
4-Nitrophenol
Concen: 70.748 ng
RT: 10.086 min Scan# 1326
Delta R.T. 0.006 min
Lab File: BF128063.D
Acq: 04 May 2022 10:57

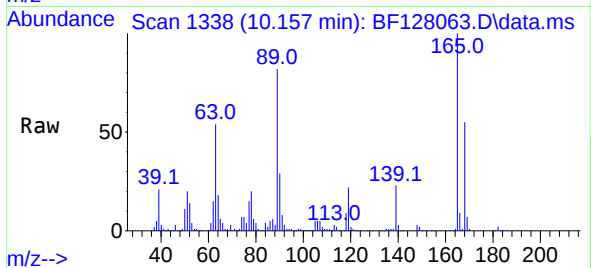
Tgt Ion:139 Resp: 223712
Ion Ratio Lower Upper
139 100
109 94.4 61.9 101.9
65 123.9 93.5 133.5





#57
2,4-Dinitrotoluene
Concen: 44.245 ng
RT: 10.157 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF128063.D
Acq: 04 May 2022 10:57

Instrument :
BNA_F
ClientSampleId :
PB144541BS



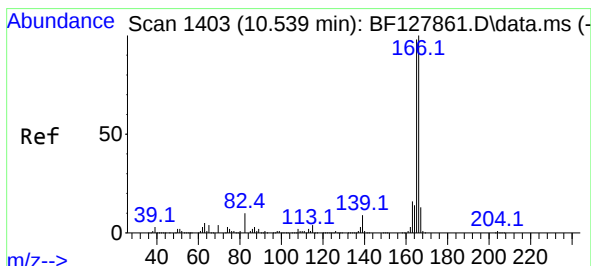
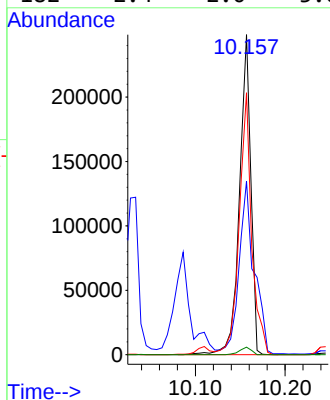
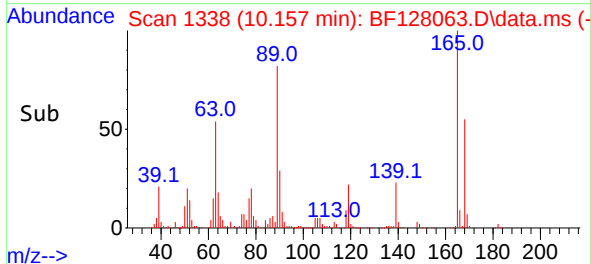
Tgt Ion:165 Resp: 21855
Ion Ratio Lower Upper
165 100
63 54.3 32.6 49.0
89 81.8 55.2 82.8
182 2.4 2.0 3.0

Manual Integrations
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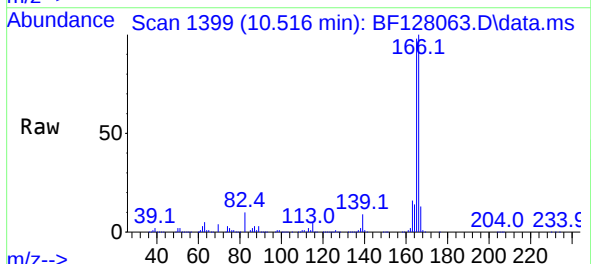
Reviewed By :Christian Giraldo 05/05/2022
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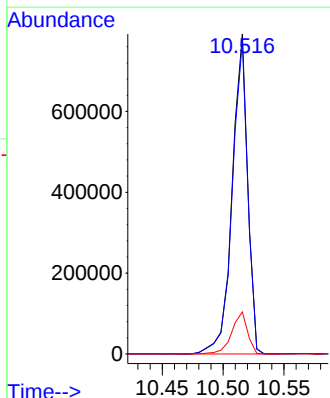
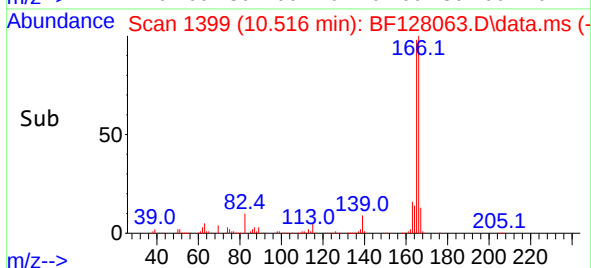
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#58
Fluorene
Concen: 43.669 ng
RT: 10.516 min Scan# 1399
Delta R.T. 0.000 min
Lab File: BF128063.D
Acq: 04 May 2022 10:57



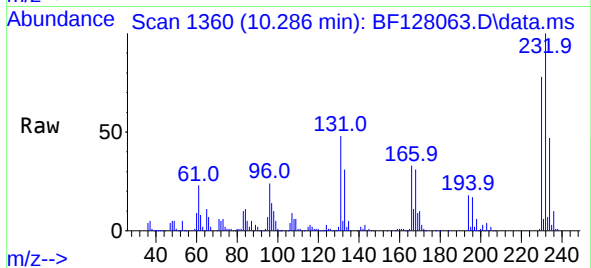
Tgt Ion:166 Resp: 700192
Ion Ratio Lower Upper
166 100
165 97.7 78.6 117.8
167 13.1 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.663 ng
RT: 10.286 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BF128063.D
Acq: 04 May 2022 10:57

Instrument :
BNA_F
ClientSampleId :
PB144541BS



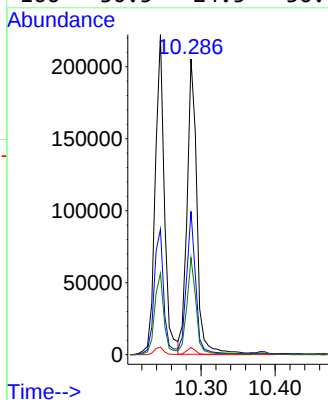
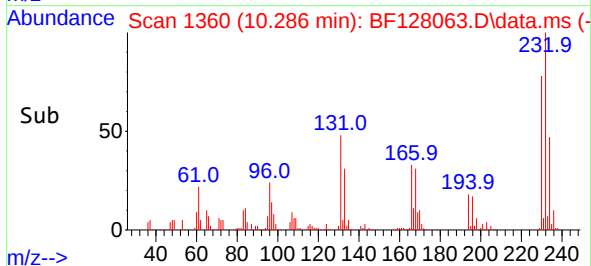
Tgt Ion:232 Resp: 189702
Ion Ratio Lower Upper
232 100
131 44.5 35.4 53.2
130 2.3 1.9 2.9
166 30.5 24.5 36.7

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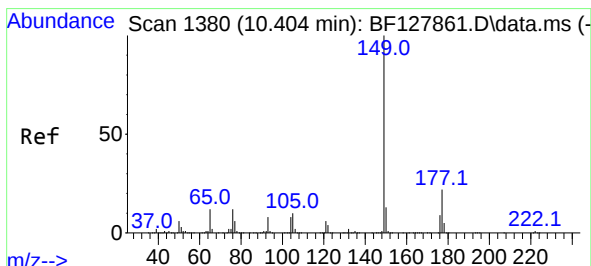
Reviewed By :Christian Giraldo 05/05/2022
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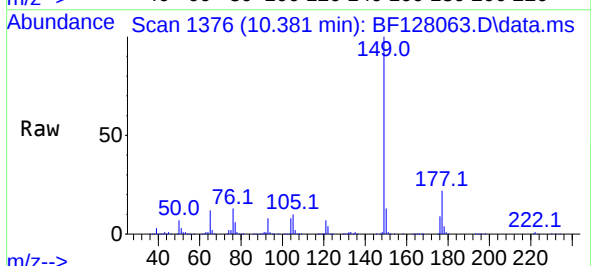
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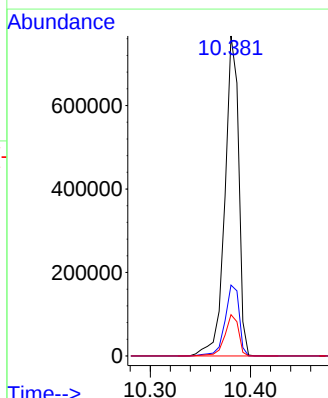
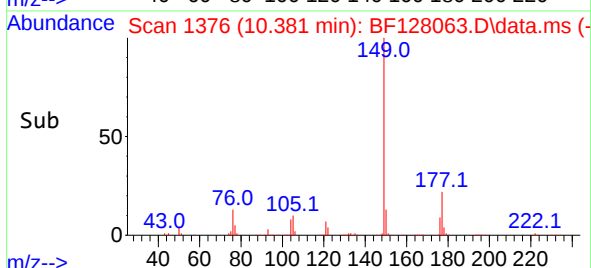
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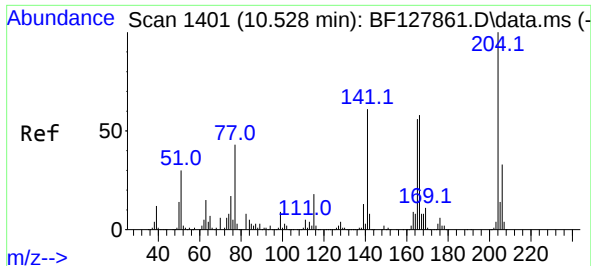


#60
Diethylphthalate
Concen: 43.337 ng
RT: 10.381 min Scan# 1376
Delta R.T. 0.000 min
Lab File: BF128063.D
Acq: 04 May 2022 10:57



Tgt Ion:149 Resp: 731942
Ion Ratio Lower Upper
149 100
177 22.2 17.8 26.8
150 12.9 10.2 15.2





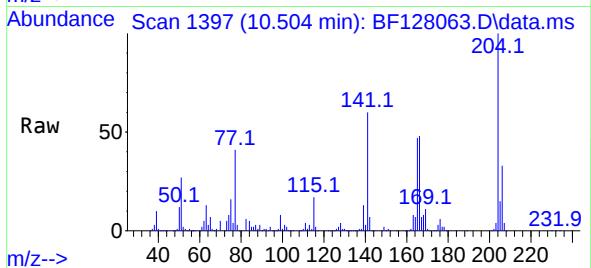
#61
4-Chlorophenyl-phenylether
Concen: 43.738 ng
RT: 10.504 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BF128063.D
Acq: 04 May 2022 10:57

Instrument :

BNA_F

ClientSampleId :

PB144541BS



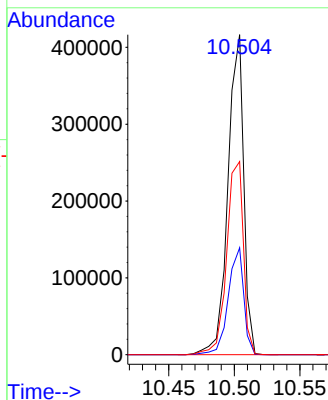
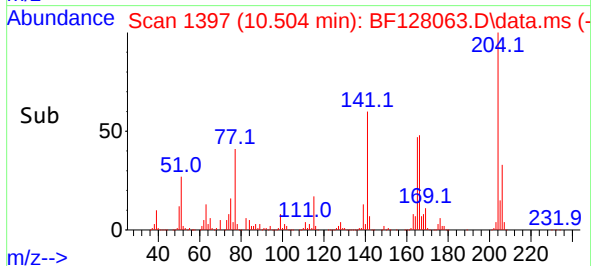
Tgt Ion:204 Resp: 348490
Ion Ratio Lower Upper
204 100
206 33.4 26.5 39.7
141 60.3 48.7 73.1

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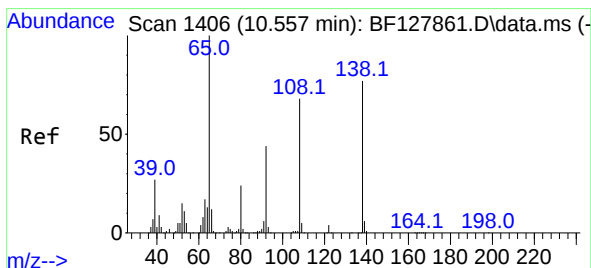
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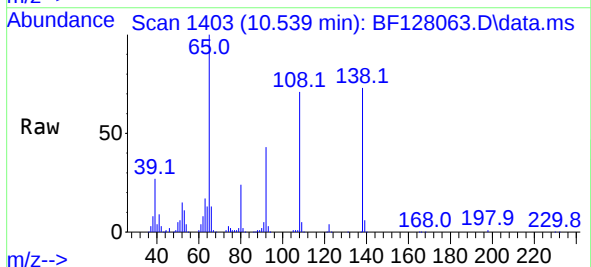
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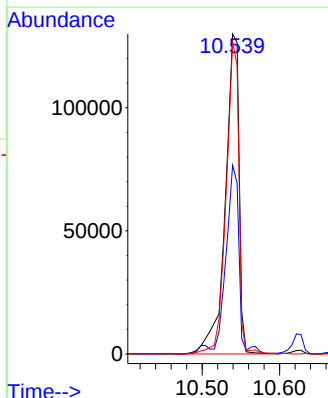
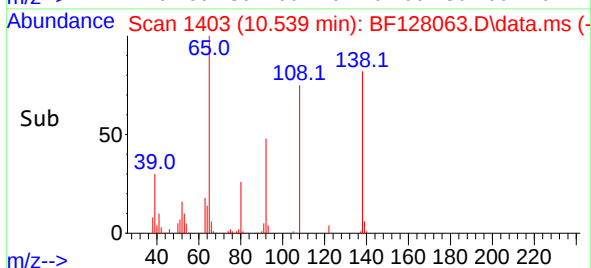
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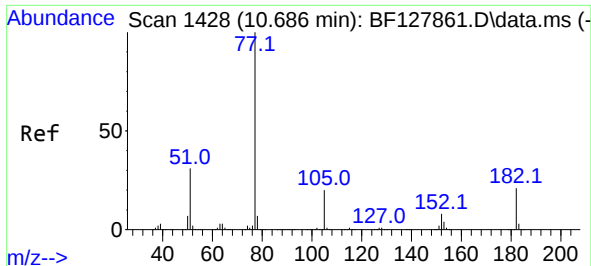


#62
4-Nitroaniline
Concen: 40.001 ng
RT: 10.539 min Scan# 1403
Delta R.T. 0.000 min
Lab File: BF128063.D
Acq: 04 May 2022 10:57



Tgt Ion:138 Resp: 161943
Ion Ratio Lower Upper
138 100
92 59.0 37.4 77.4
108 97.5 68.4 108.4





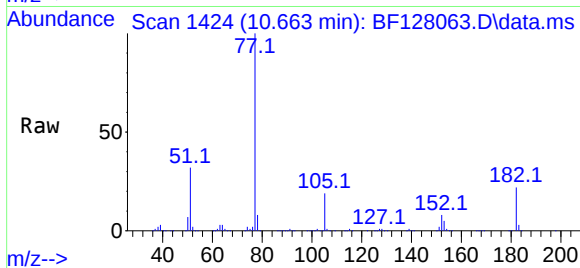
#63
Azobenzene
Concen: 42.238 ng
RT: 10.663 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF128063.D
Acq: 04 May 2022 10:57

Instrument :

BNA_F

ClientSampleId :

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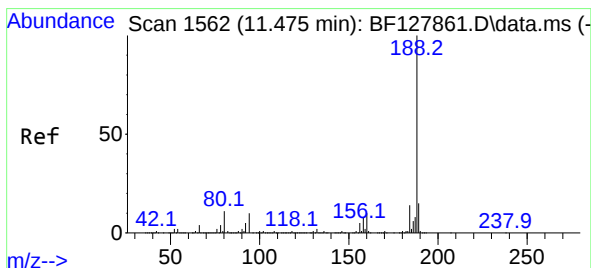
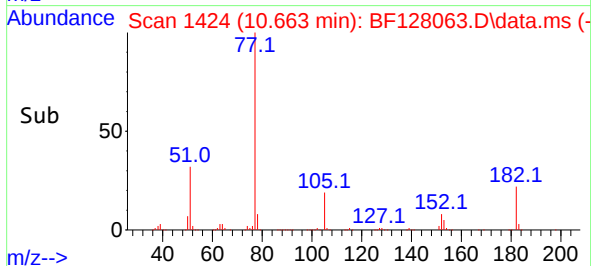
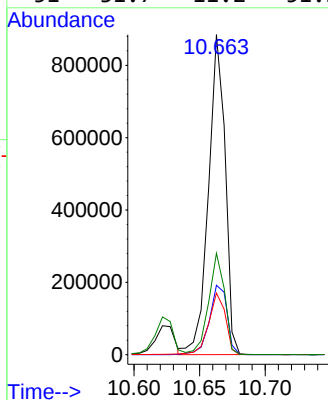
Tgt Ion: 77 Resp: 78496
Ion Ratio Lower Upper
77 100
182 21.7 1.2 41.2
105 19.3 0.0 39.8
51 31.7 11.2 51.2

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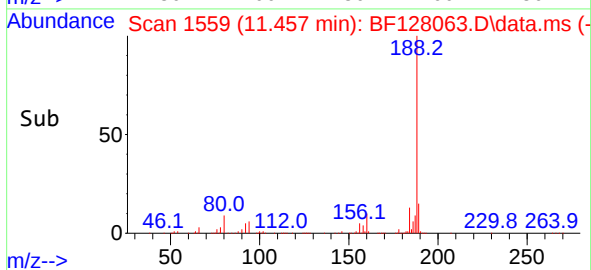
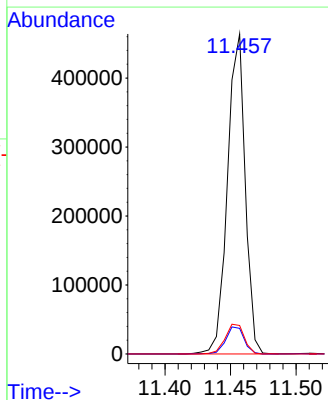
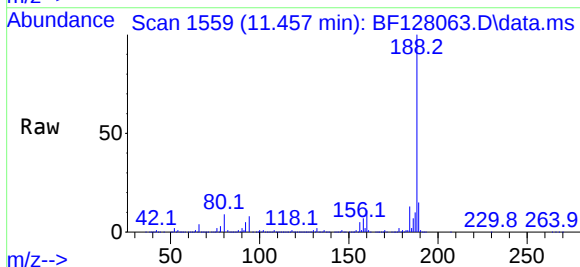
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.457 min Scan# 1559
Delta R.T. 0.000 min
Lab File: BF128063.D
Acq: 04 May 2022 10:57

Tgt Ion:188 Resp: 436255
Ion Ratio Lower Upper
188 100
94 8.0 8.0 12.0#
80 8.9 8.9 13.3





#65
4,6-Dinitro-2-methylphenol
Concen: 44.513 ng
RT: 10.569 min Scan# 1410
Delta R.T. 0.006 min
Lab File: BF128063.D
Acq: 04 May 2022 10:57

Instrument :

BNA_F

ClientSampleId :

PB144541BS

Tgt Ion:198 Resp: 115385
Ion Ratio Lower Upper
198 100
51 49.6 28.4 68.4
105 45.4 23.4 63.4

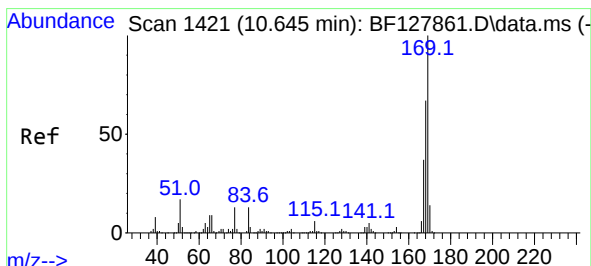
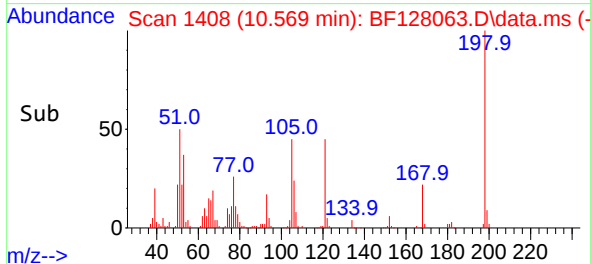
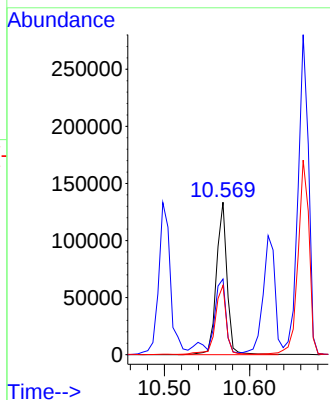
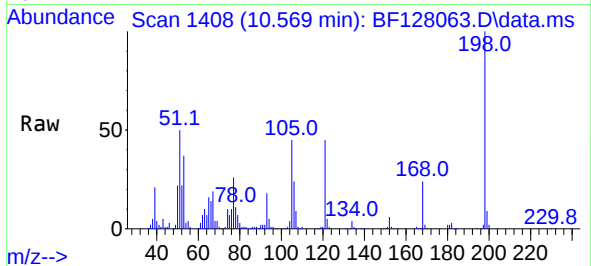
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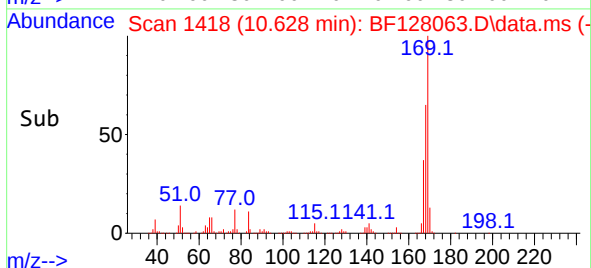
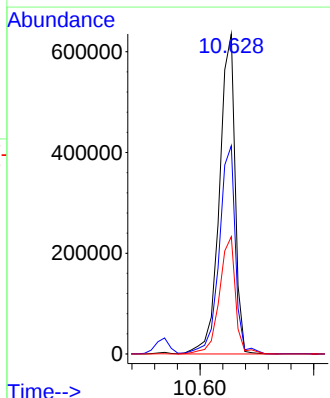
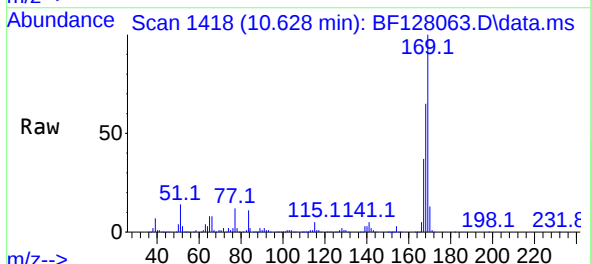
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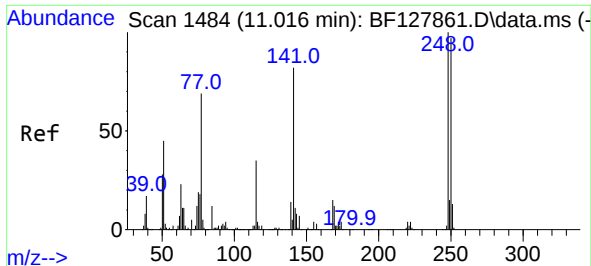
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#66
n-Nitrosodiphenylamine
Concen: 44.892 ng
RT: 10.628 min Scan# 1418
Delta R.T. 0.006 min
Lab File: BF128063.D
Acq: 04 May 2022 10:57

Tgt Ion:169 Resp: 609391
Ion Ratio Lower Upper
169 100
168 65.0 53.8 80.6
167 36.7 29.5 44.3





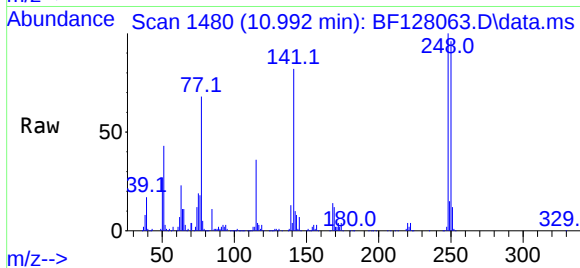
#67
4-Bromophenyl-phenylether
Concen: 46.251 ng
RT: 10.992 min Scan# 1480
Delta R.T. -0.006 min
Lab File: BF128063.D
Acq: 04 May 2022 10:57

Instrument :

BNA_F

ClientSampleId :

PB144541BS



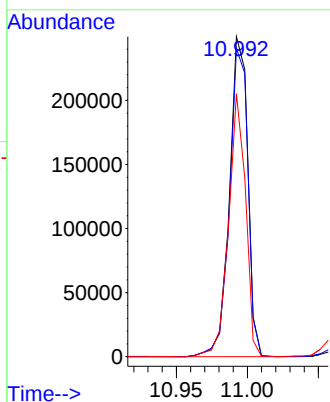
Tgt Ion:248 Resp: 223670
Ion Ratio Lower Upper
248 100
250 96.3 77.7 116.5
141 82.2 65.6 98.4

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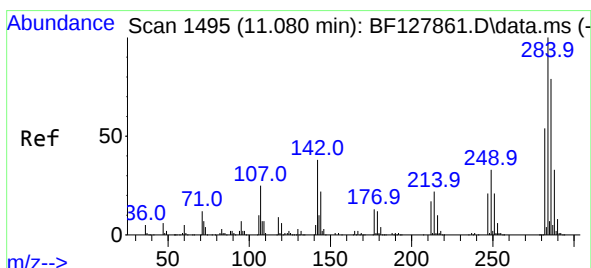
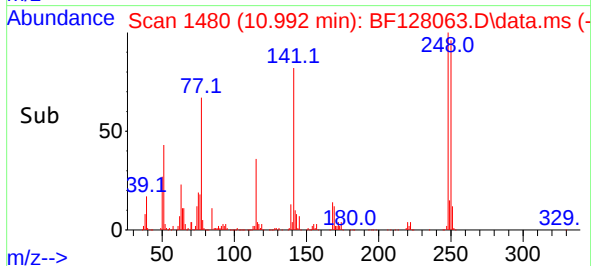
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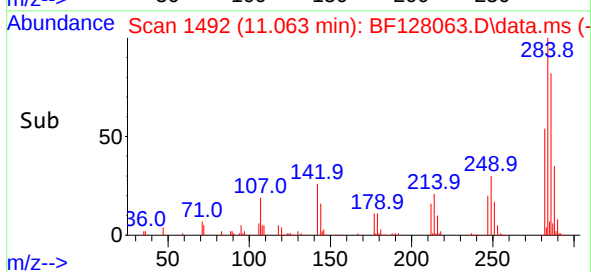
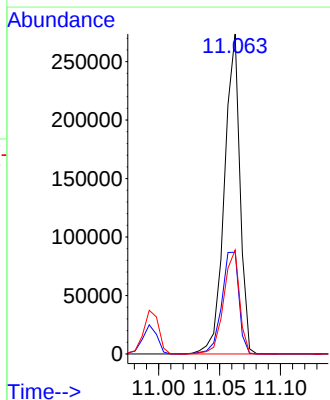
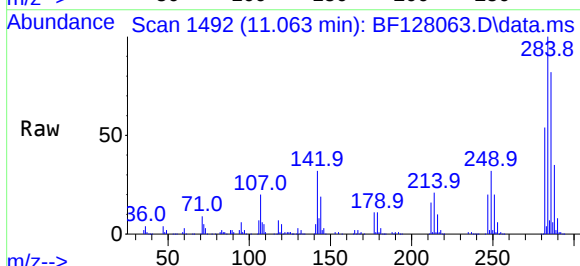


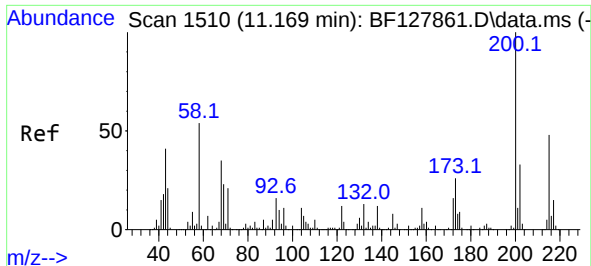
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#68
Hexachlorobenzene
Concen: 47.564 ng
RT: 11.063 min Scan# 1492
Delta R.T. 0.000 min
Lab File: BF128063.D
Acq: 04 May 2022 10:57

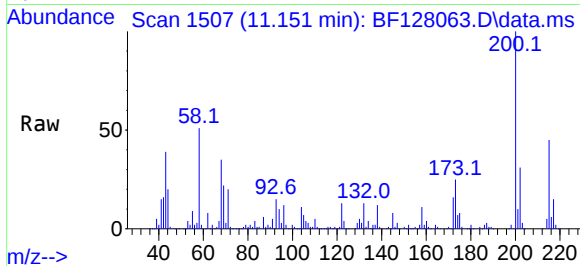
Tgt Ion:284 Resp: 242351
Ion Ratio Lower Upper
284 100
142 31.8 30.2 45.4
249 32.5 26.1 39.1





#69
Atrazine
Concen: 52.567 ng
RT: 11.151 min Scan# 11151
Delta R.T. 0.000 min
Lab File: BF128063.D
Acq: 04 May 2022 10:57

Instrument :
BNA_F
ClientSampleId :
PB144541BS



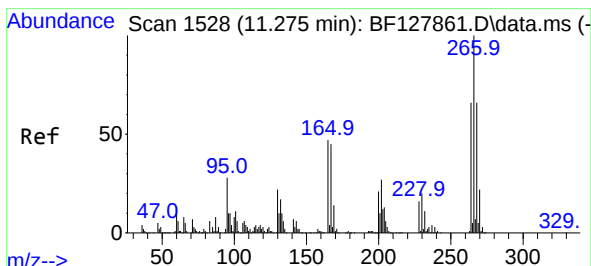
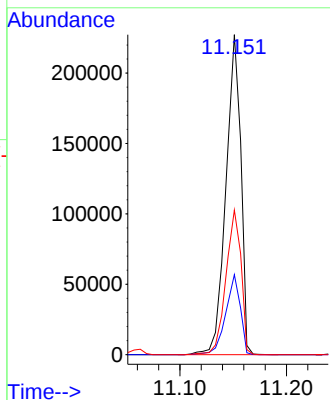
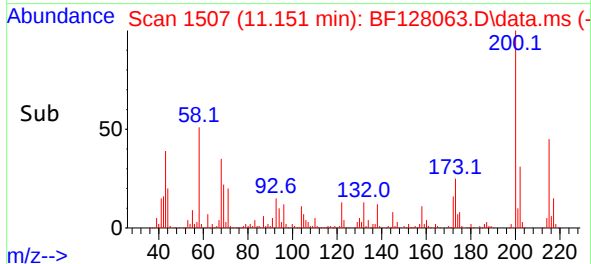
Tgt Ion:200 Resp: 220648
Ion Ratio Lower Upper
200 100
173 25.0 6.0 46.0
215 45.2 28.1 68.1

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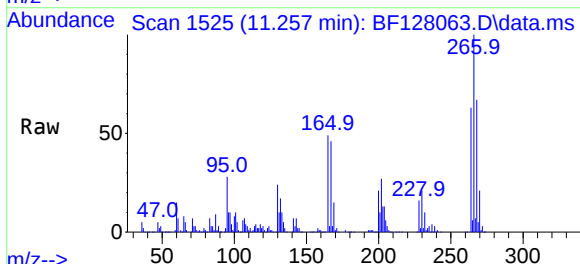
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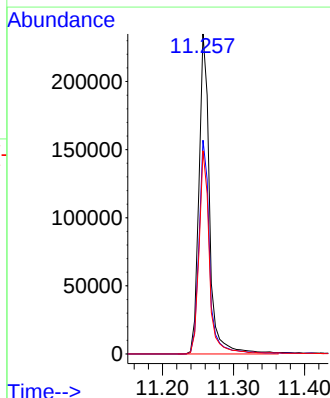
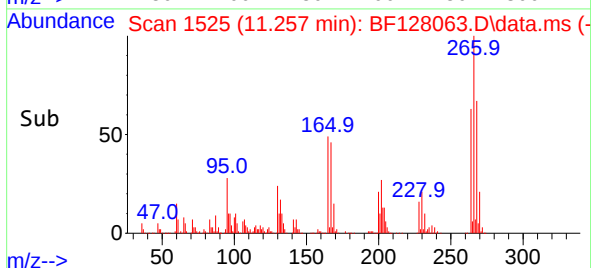
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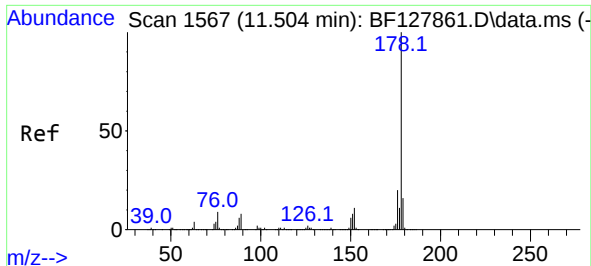


#70
Pentachlorophenol
Concen: 81.640 ng
RT: 11.257 min Scan# 1525
Delta R.T. 0.000 min
Lab File: BF128063.D
Acq: 04 May 2022 10:57



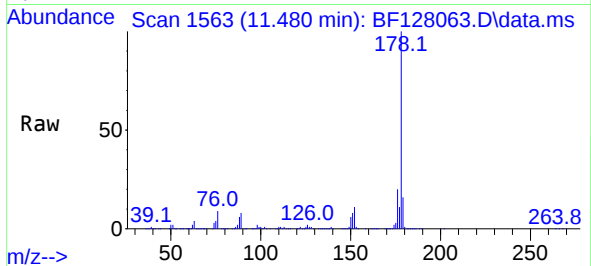
Tgt Ion:266 Resp: 244723
Ion Ratio Lower Upper
266 100
268 66.8 53.0 79.6
264 63.5 53.1 79.7





#71
Phenanthrene
Concen: 43.352 ng
RT: 11.480 min Scan# 1567
Delta R.T. 0.000 min
Lab File: BF128063.D
Acq: 04 May 2022 10:57

Instrument :
BNA_F
ClientSampleId :
PB144541BS



Tgt Ion:178 Resp: 989985
Ion Ratio Lower Upper
178 100
176 19.8 15.7 23.5
179 16.1 12.6 19.0

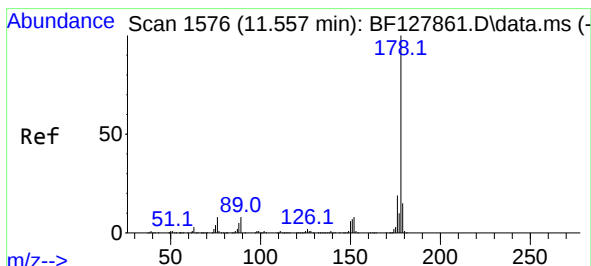
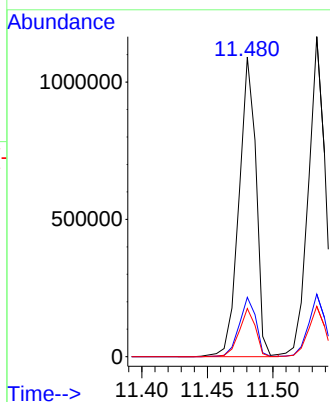
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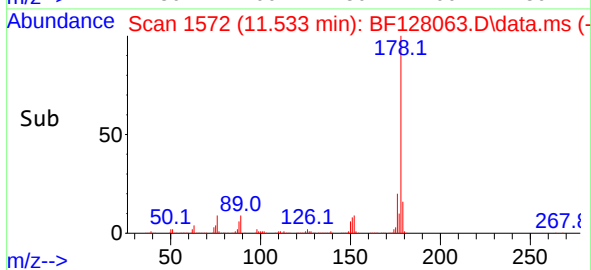
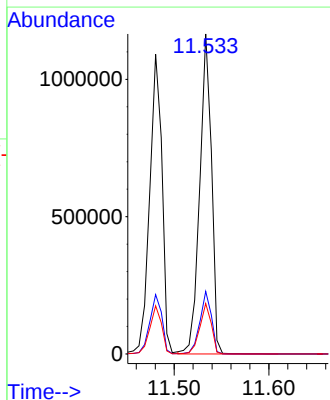
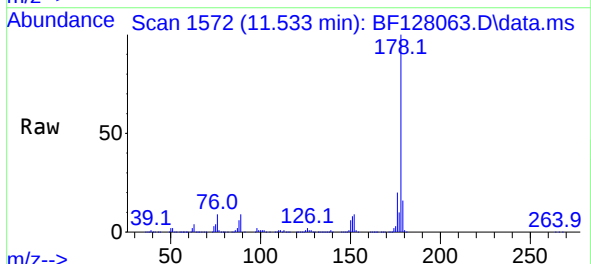
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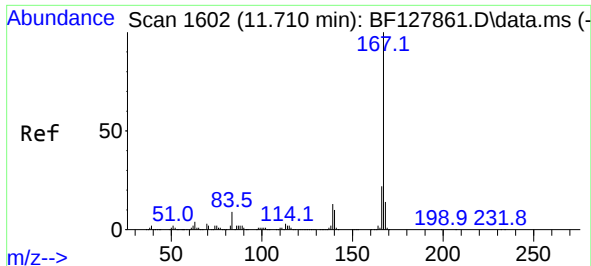
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#72
Anthracene
Concen: 44.377 ng
RT: 11.533 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BF128063.D
Acq: 04 May 2022 10:57

Tgt Ion:178 Resp: 1009493
Ion Ratio Lower Upper
178 100
176 19.6 15.0 22.6
179 15.8 12.4 18.6





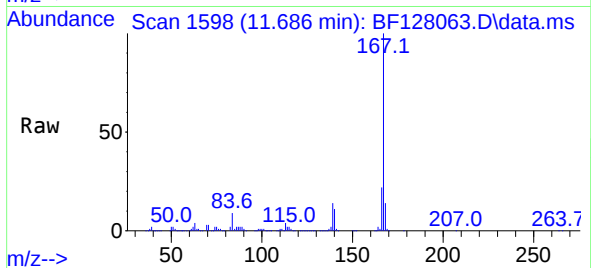
#73
 Carbazole
 Concen: 40.495 ng
 RT: 11.686 min Scan# 1167
 Delta R.T. 0.000 min
 Lab File: BF128063.D
 Acq: 04 May 2022 10:57

Instrument :

BNA_F

ClientSampleId :

PB144541BS



Tgt Ion:167 Resp: 88782
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.6 26.4
 139 13.5 10.7 16.1

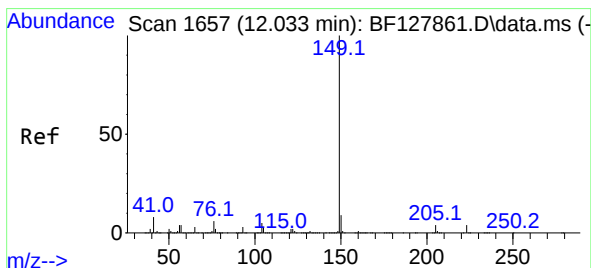
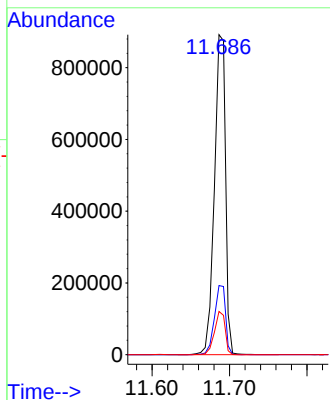
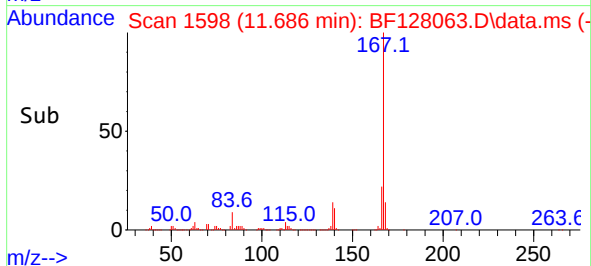
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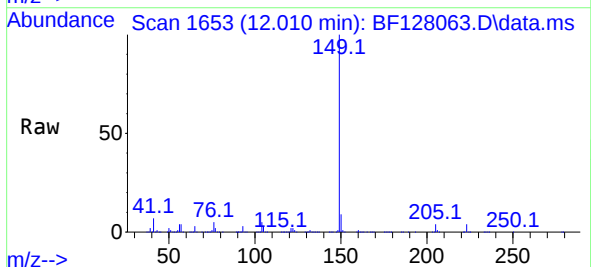
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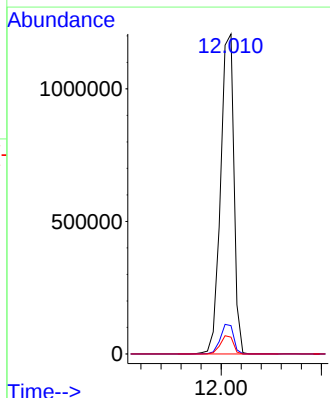
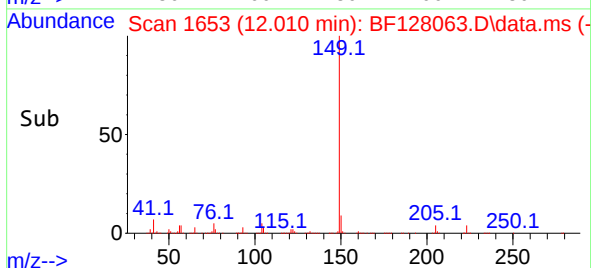
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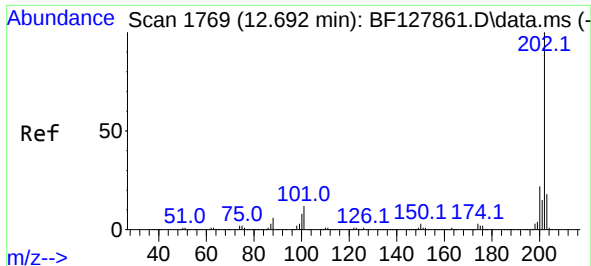


#74
 Di-n-butylphthalate
 Concen: 45.030 ng
 RT: 12.010 min Scan# 1653
 Delta R.T. 0.000 min
 Lab File: BF128063.D
 Acq: 04 May 2022 10:57



Tgt Ion:149 Resp: 1110119
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.5 11.3
 104 5.3 4.3 6.5





#75
Fluoranthene
Concen: 42.883 ng
RT: 12.674 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128063.D
Acq: 04 May 2022 10:57

Instrument :

BNA_F

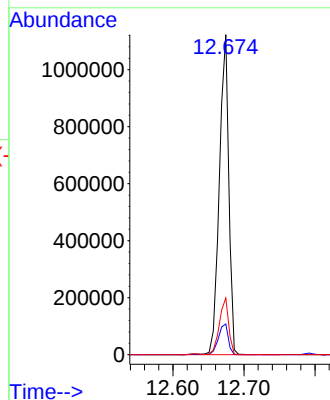
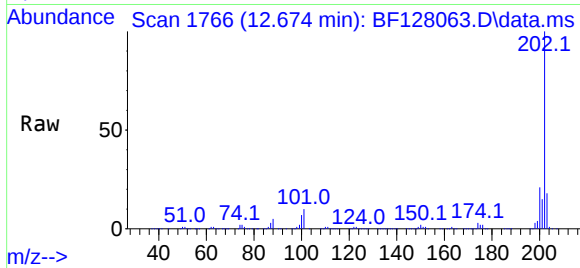
ClientSampleId :

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Tgt Ion:202 Resp: 103064
Ion Ratio Lower Upper
202 100
101 9.6 0.0 31.6
203 17.7 0.0 38.1

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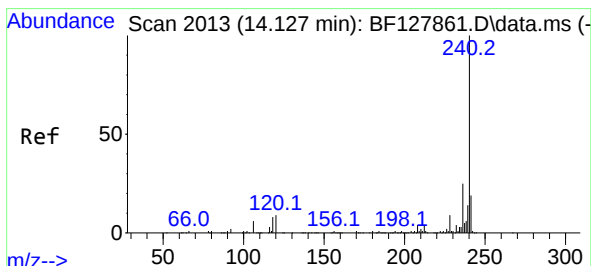
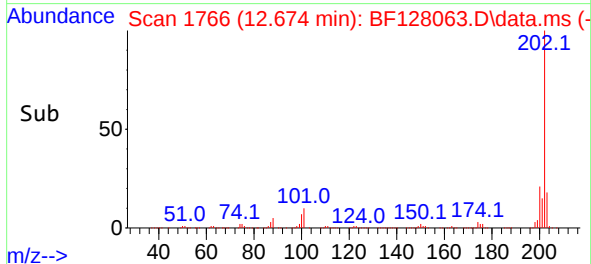
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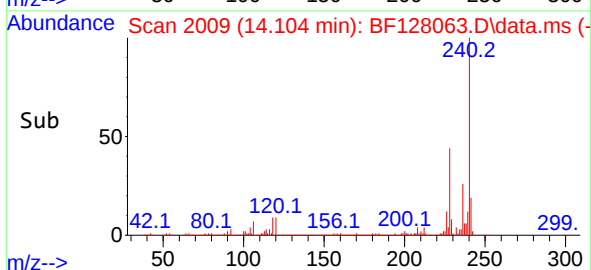
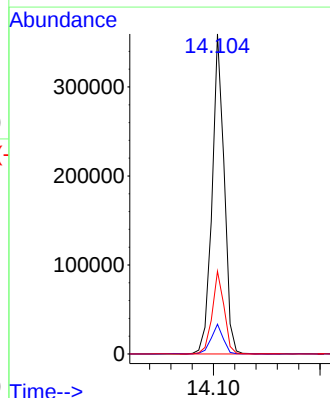
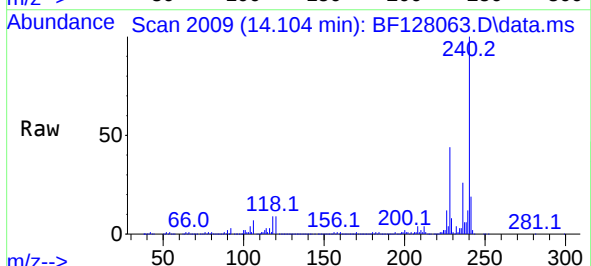
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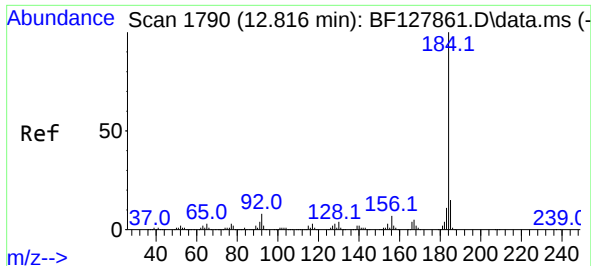
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.104 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BF128063.D
Acq: 04 May 2022 10:57

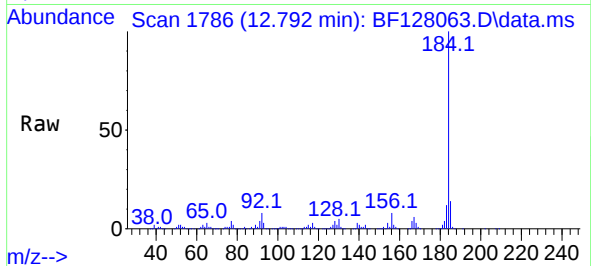
Tgt Ion:240 Resp: 282857
Ion Ratio Lower Upper
240 100
120 9.3 7.0 10.6
236 25.8 20.3 30.5





#77
Benzidine
Concen: 99.293 ng
RT: 12.792 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128063.D
Acq: 04 May 2022 10:57

Instrument :
BNA_F
ClientSampleId :
PB144541BS



Tgt Ion:184 Resp: 531424
Ion Ratio Lower Upper
184 100
185 14.0 12.1 18.1
183 11.8 9.0 13.4

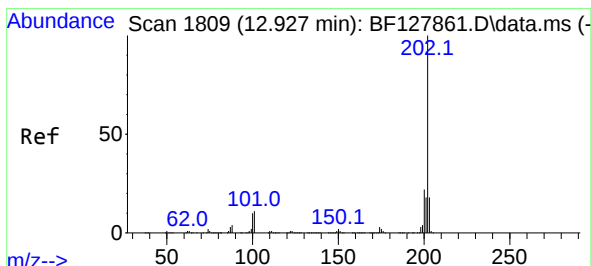
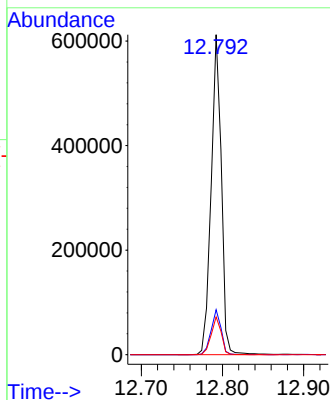
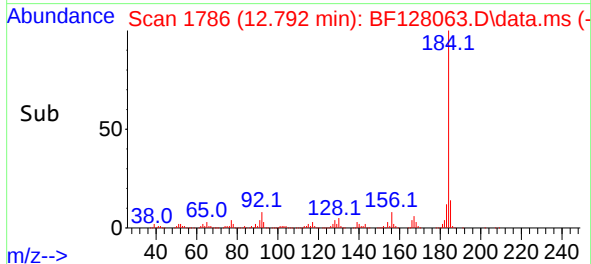
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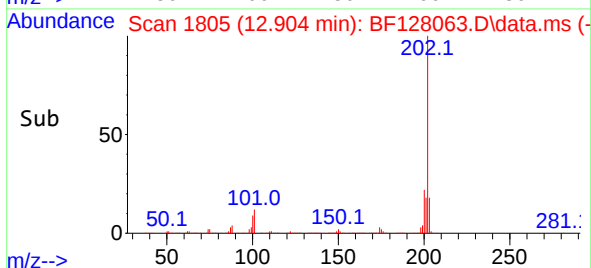
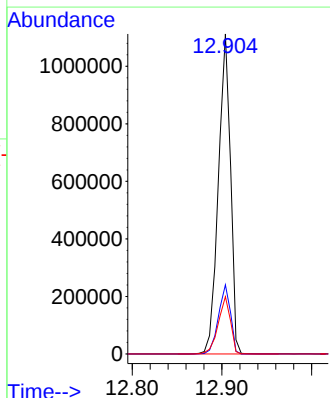
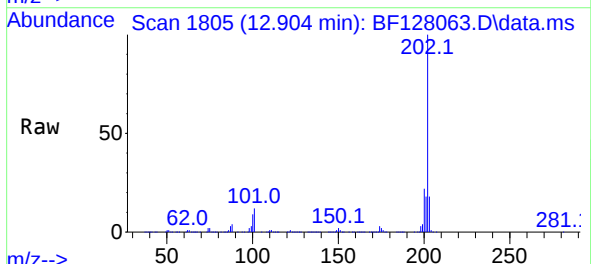
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#78
Pyrene
Concen: 45.645 ng
RT: 12.904 min Scan# 1805
Delta R.T. 0.000 min
Lab File: BF128063.D
Acq: 04 May 2022 10:57

Tgt Ion:202 Resp: 1042233
Ion Ratio Lower Upper
202 100
200 21.6 17.4 26.2
203 17.9 14.0 21.0





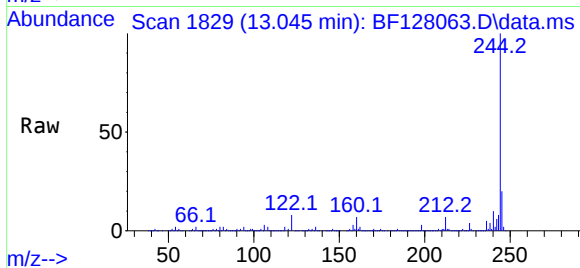
#79
Terphenyl-d14
Concen: 95.123 ng
RT: 13.045 min Scan# 1829
Delta R.T. 0.000 min
Lab File: BF128063.D
Acq: 04 May 2022 10:57

Instrument :

BNA_F

ClientSampleId :

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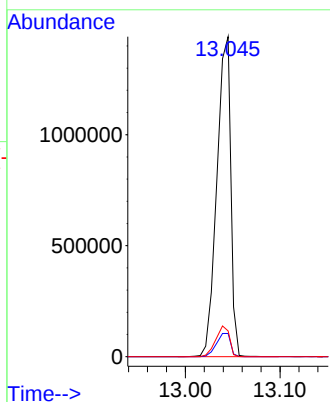
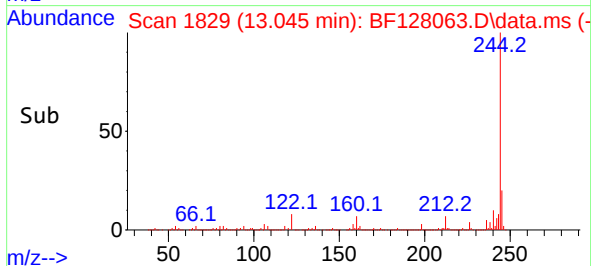
Tgt Ion:244 Resp: 1471435
Ion Ratio Lower Upper
244 100
212 7.3 6.2 9.4
122 8.1 8.6 12.8

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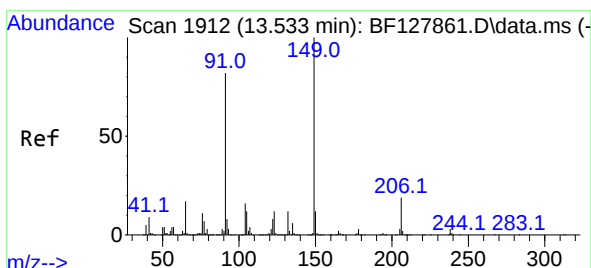
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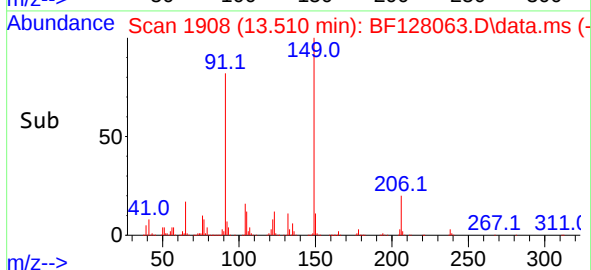
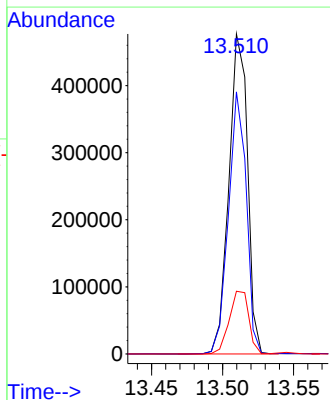
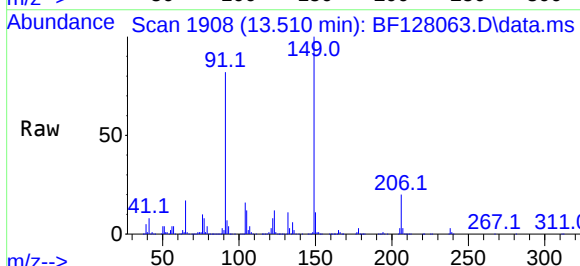


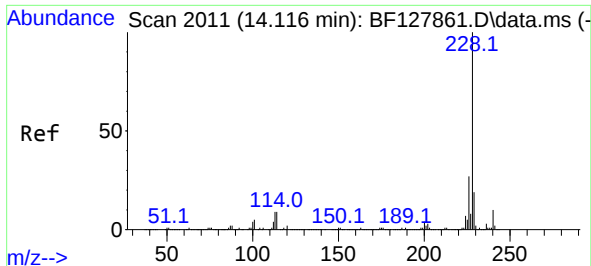
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#80
Butylbenzylphthalate
Concen: 48.539 ng
RT: 13.510 min Scan# 1908
Delta R.T. 0.000 min
Lab File: BF128063.D
Acq: 04 May 2022 10:57

Tgt Ion:149 Resp: 434414
Ion Ratio Lower Upper
149 100
91 81.9 65.8 98.6
206 19.6 15.4 23.2





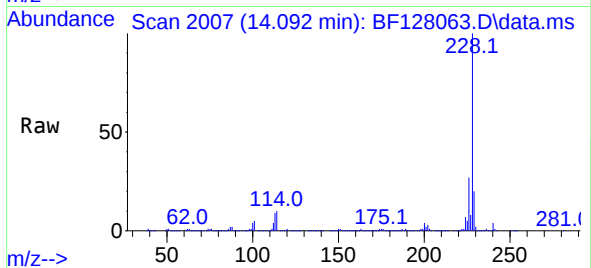
#81
Benzo(a)anthracene
Concen: 45.548 ng
RT: 14.092 min Scan# 2007
Delta R.T. 0.000 min
Lab File: BF128063.D
Acq: 04 May 2022 10:57

Instrument :

BNA_F

ClientSampleId :

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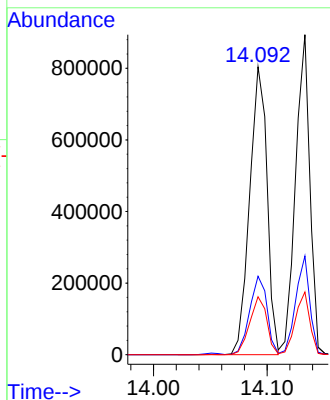
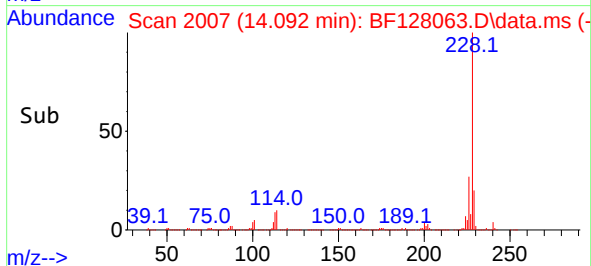
Tgt Ion:228 Resp: 858730
Ion Ratio Lower Upper
228 100
226 27.2 21.7 32.5
229 20.1 15.4 23.2

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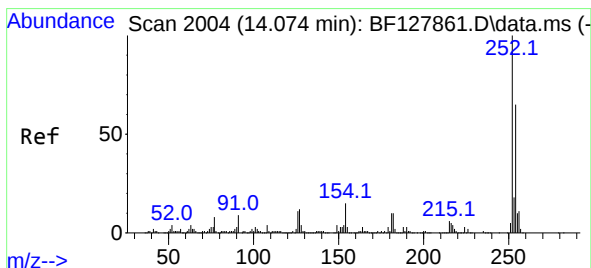
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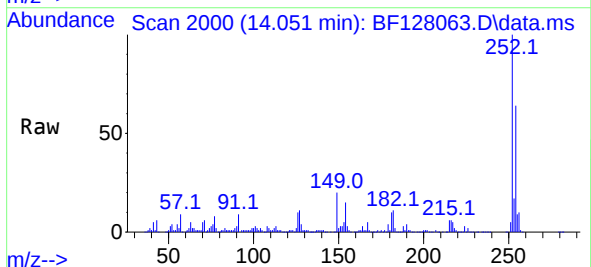
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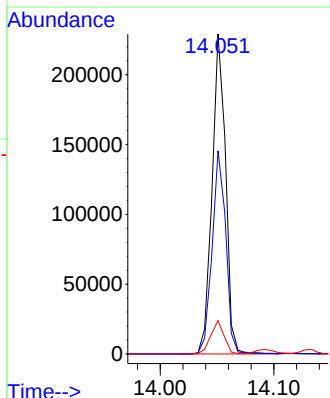
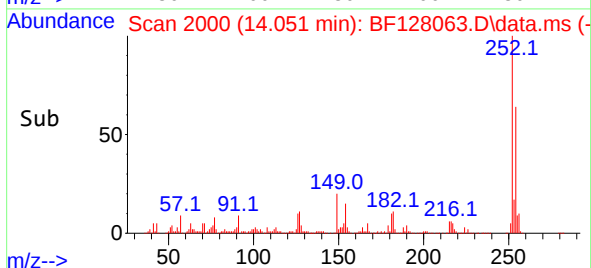
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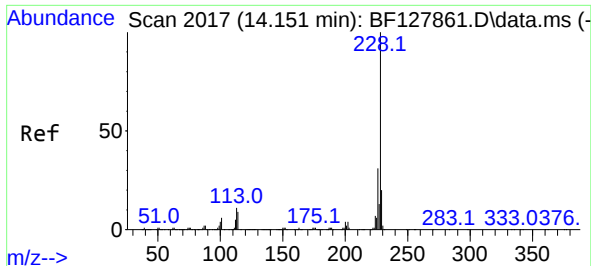


#82
3,3'-Dichlorobenzidine
Concen: 31.642 ng
RT: 14.051 min Scan# 2000
Delta R.T. -0.006 min
Lab File: BF128063.D
Acq: 04 May 2022 10:57



Tgt Ion:252 Resp: 189414
Ion Ratio Lower Upper
252 100
254 63.5 51.6 77.4
126 10.4 8.8 13.2





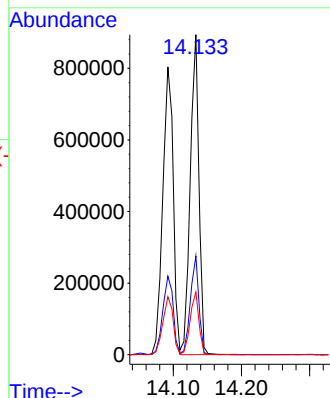
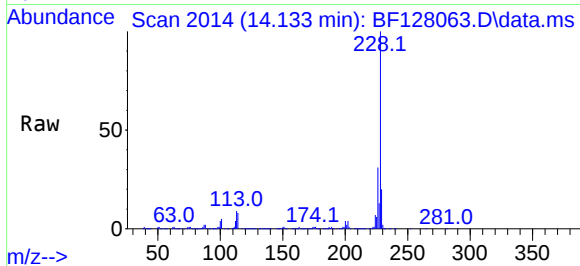
#83
Chrysene
Concen: 43.536 ng
RT: 14.133 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF128063.D
Acq: 04 May 2022 10:57

Instrument :
BNA_F
ClientSampleId :
PB144541BS

Tgt Ion:228 Resp: 783899
Ion Ratio Lower Upper
228 100
226 30.8 24.4 36.6
229 19.6 15.8 23.8

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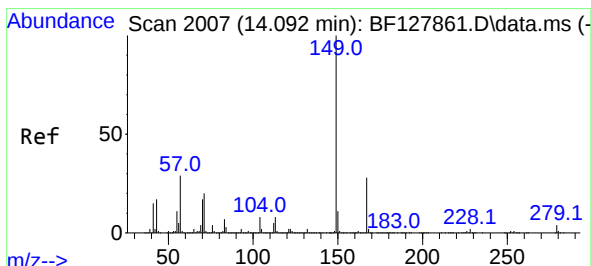
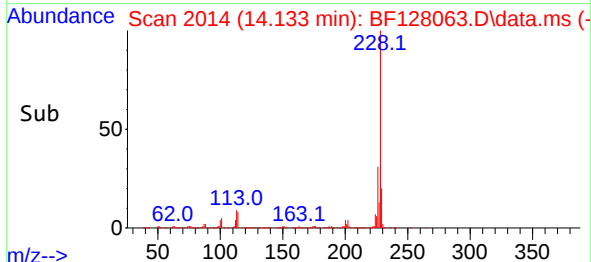
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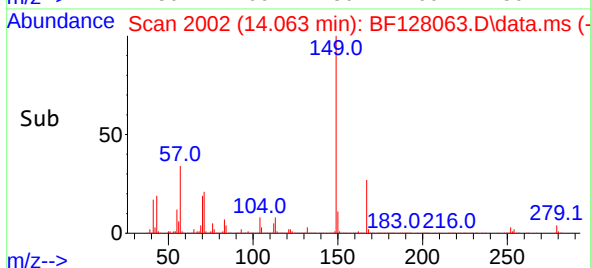
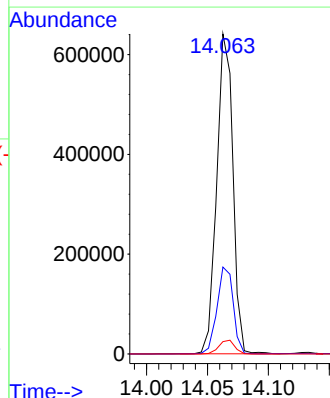
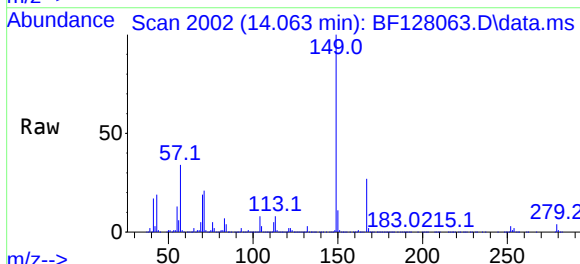
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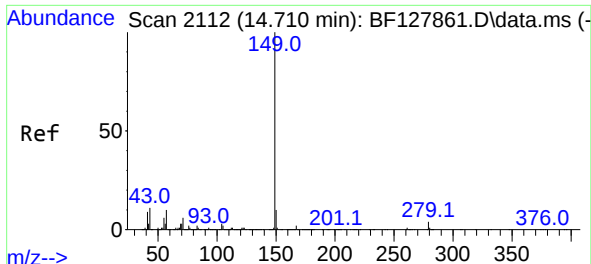
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#84
Bis(2-ethylhexyl)phthalate
Concen: 50.007 ng
RT: 14.063 min Scan# 2002
Delta R.T. -0.006 min
Lab File: BF128063.D
Acq: 04 May 2022 10:57

Tgt Ion:149 Resp: 593509
Ion Ratio Lower Upper
149 100
167 27.2 22.0 33.0
279 3.9 3.4 5.0





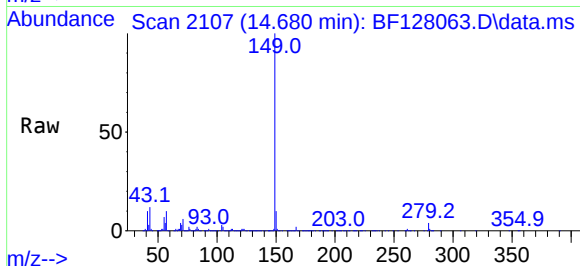
#85
Di-n-octyl phthalate
Concen: 49.614 ng
RT: 14.680 min Scan# 2112
Delta R.T. -0.006 min
Lab File: BF128063.D
Acq: 04 May 2022 10:57

Instrument :

BNA_F

ClientSampleId :

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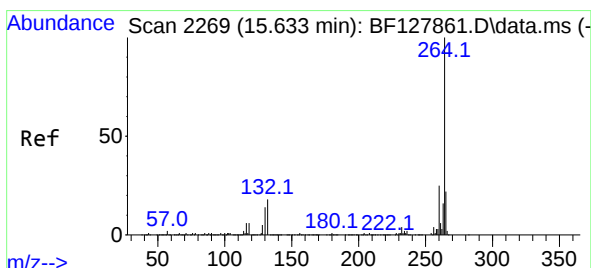
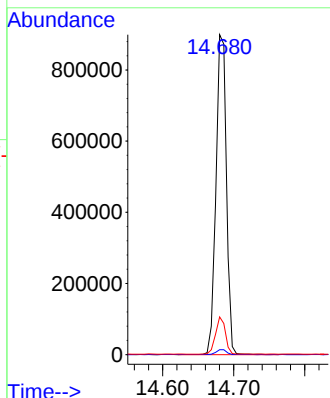
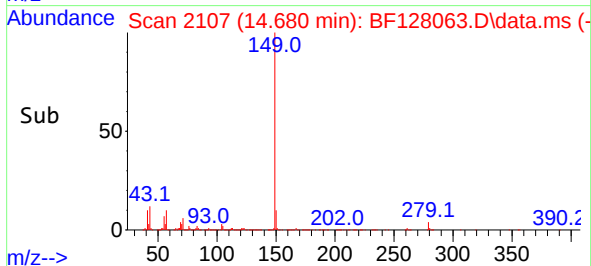
Tgt Ion:149 Resp: 912530
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.0 8.9 13.3

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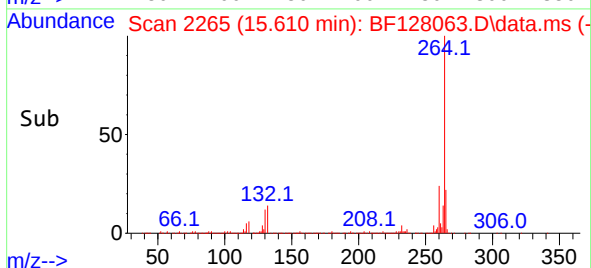
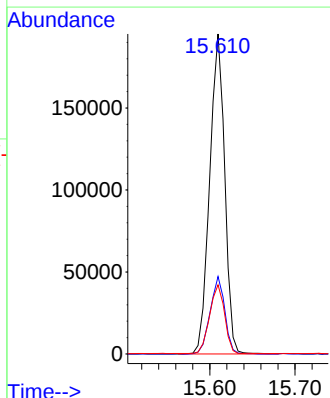
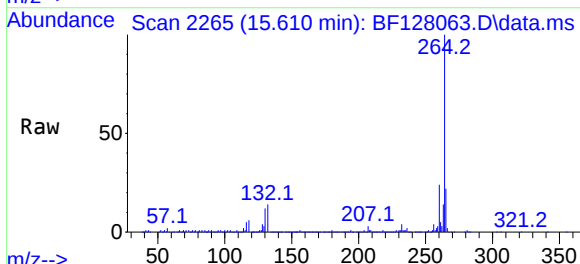
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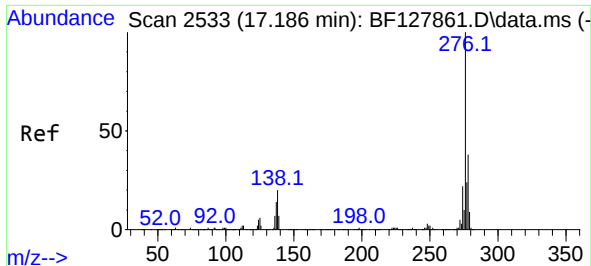
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.610 min Scan# 2265
Delta R.T. 0.000 min
Lab File: BF128063.D
Acq: 04 May 2022 10:57

Tgt Ion:264 Resp: 239047
Ion Ratio Lower Upper
264 100
260 24.2 20.1 30.1
265 21.6 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 44.301 ng
RT: 17.151 min Scan# 2189
Delta R.T. -0.012 min
Lab File: BF128063.D
Acq: 04 May 2022 10:57

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion:276 Resp: 70685
Ion Ratio Lower Upper
276 100
138 20.8 19.0 28.4
277 25.7 20.1 30.1

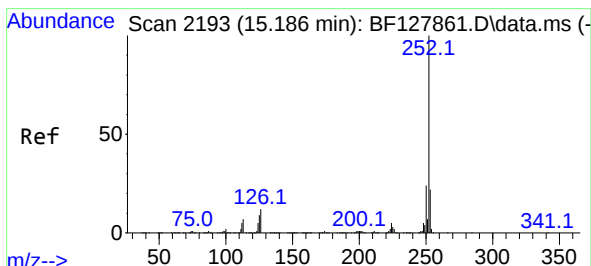
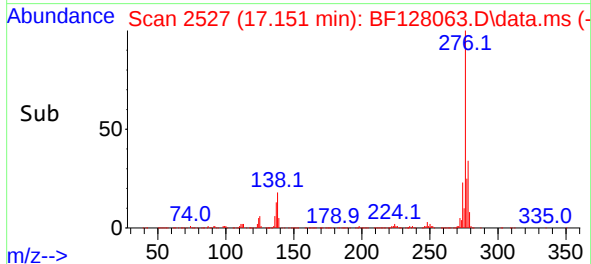
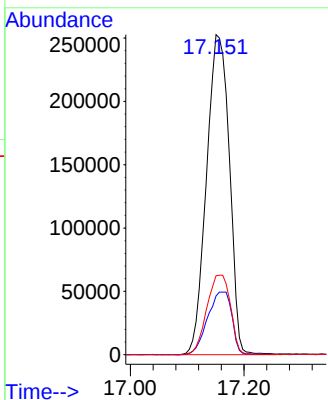
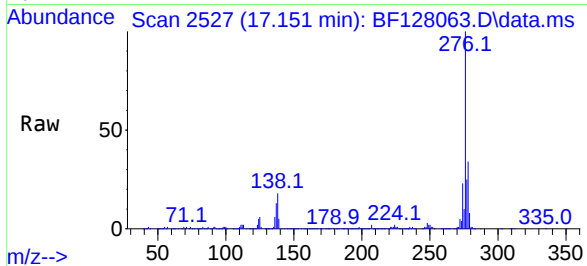
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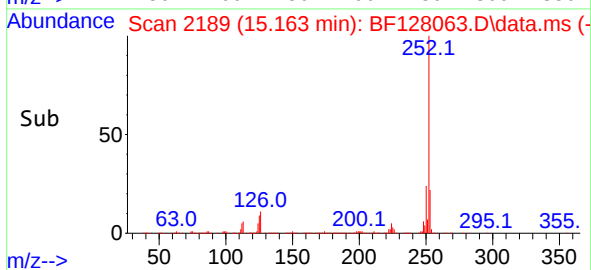
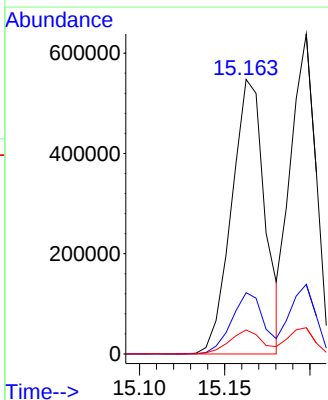
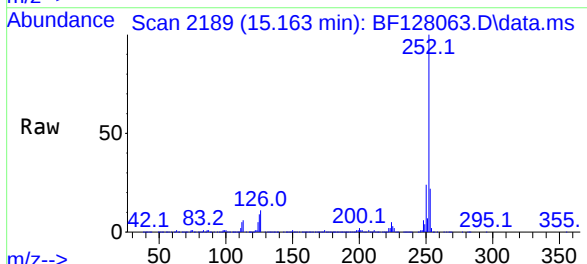
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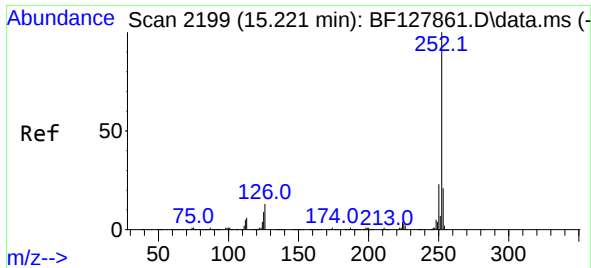
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#88
Benzo(b)fluoranthene
Concen: 49.618 ng
RT: 15.163 min Scan# 2189
Delta R.T. -0.006 min
Lab File: BF128063.D
Acq: 04 May 2022 10:57

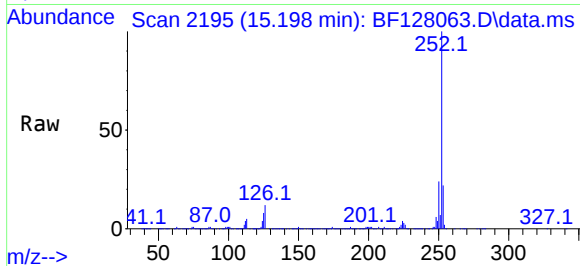
Tgt Ion:252 Resp: 744978
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.2
125 8.7 7.4 11.2





#89
Benzo(k)fluoranthene
Concen: 43.652 ng
RT: 15.198 min Scan# 2199
Delta R.T. 0.000 min
Lab File: BF128063.D
Acq: 04 May 2022 10:57

Instrument :
BNA_F
ClientSampleId :
PB144541BS



Tgt Ion:252 Resp: 660309
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.4
125 8.2 6.8 10.2

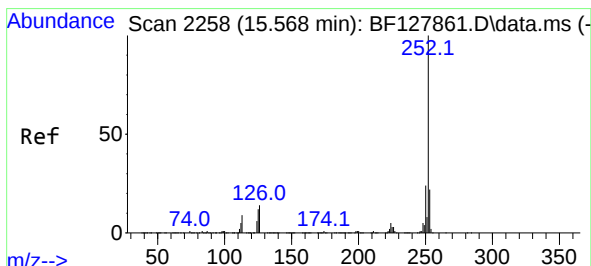
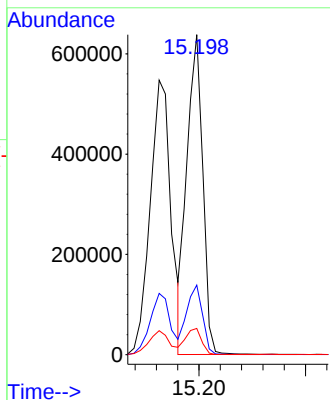
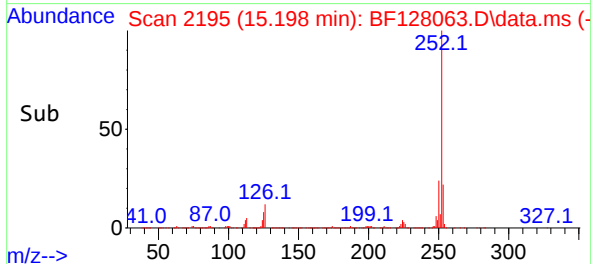
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Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022

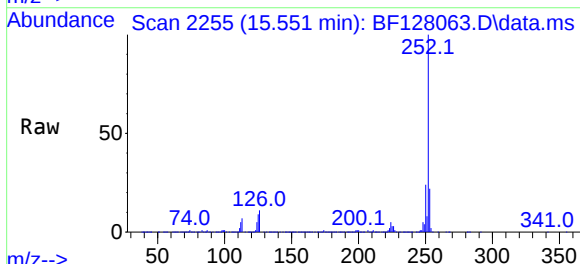
05/05/2022
Supervised By :Jagrut
Upadhyay

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Upadhyay

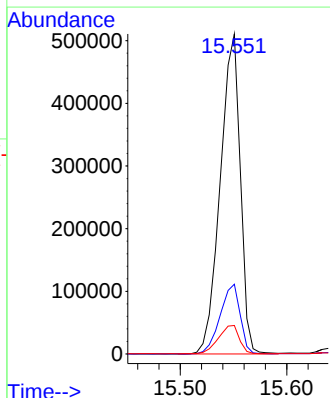
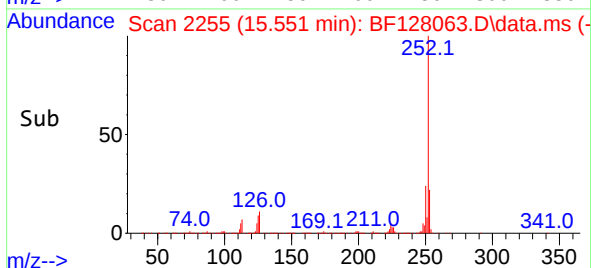
05/05/2022

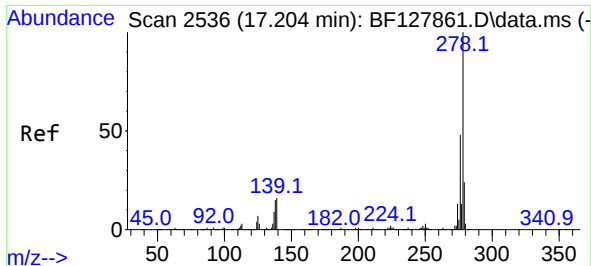


#90
Benzo(a)pyrene
Concen: 53.513 ng
RT: 15.551 min Scan# 2255
Delta R.T. 0.000 min
Lab File: BF128063.D
Acq: 04 May 2022 10:57



Tgt Ion:252 Resp: 666464
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 8.9 9.2 13.8#





#91
Dibenzo(a,h)anthracene
Concen: 47.493 ng
RT: 17.174 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF128063.D
Acq: 04 May 2022 10:57

Instrument :

BNA_F

ClientSampleId :

PB144541BS

Tgt Ion:278 Resp: 607740
Ion Ratio Lower Upper
278 100
139 13.1 12.6 19.0
279 24.2 18.9 28.3

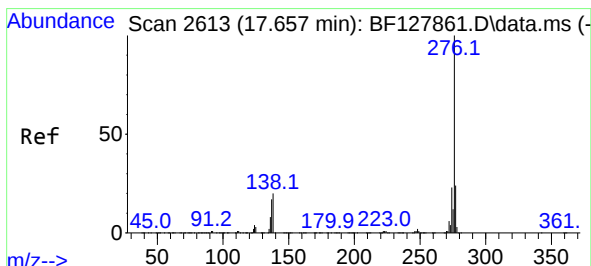
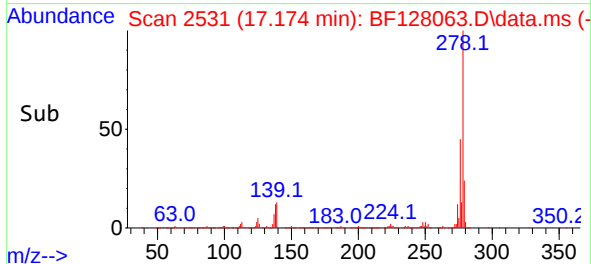
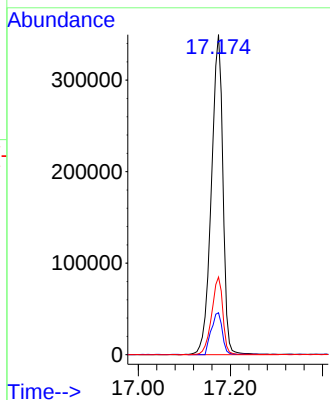
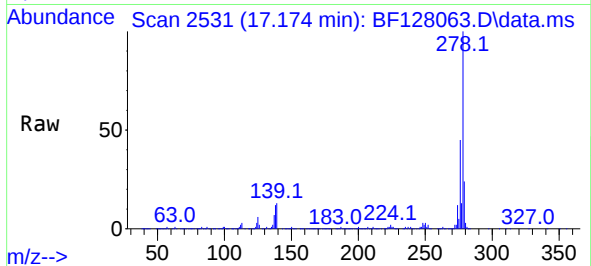
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022

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05/05/2022



#92
Benzo(g,h,i)perylene
Concen: 45.518 ng
RT: 17.627 min Scan# 2608
Delta R.T. -0.006 min
Lab File: BF128063.D
Acq: 04 May 2022 10:57

Tgt Ion:276 Resp: 613846
Ion Ratio Lower Upper
276 100
277 24.3 18.8 28.2
138 18.1 16.2 24.2

