

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050422\
 Data File : BF128073.D
 Acq On : 04 May 2022 15:56
 Operator : CG\JU
 Sample : N2665-05MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-4,6MS

Quant Time: May 05 06:04:05 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

Supervised By :Jagrut
 Upadhyay
 05/05/2022

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

1) 1,4-Dichlorobenzene-d4	6.916	152	88818	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	347256	20.000	ng	0.00
39) Acenaphthene-d10	9.963	164	191030	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	295890	20.000	ng	0.00
76) Chrysene-d12	14.098	240	201022	20.000	ng	0.00
86) Perylene-d12	15.604	264	182217	20.000	ng	0.00

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System Monitoring Compounds

5) 2-Fluorophenol	5.546	112	669912	120.136	ng	0.00
7) Phenol-d6	6.551	99	897600	124.053	ng	0.00
23) Nitrobenzene-d5	7.487	82	641895	86.923	ng	0.00
42) 2,4,6-Tribromophenol	10.757	330	234746	122.070	ng	0.00
45) 2-Fluorobiphenyl	9.275	172	1062190	94.066	ng	0.00
79) Terphenyl-d14	13.039	244	859962	78.225	ng	0.00

Target Compounds

Compound	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.799	88	102842	38.654	ng	97
3) Pyridine	3.563	79	278437	40.844	ng	98
4) n-Nitrosodimethylamine	3.534	42	161883	49.059	ng	94
6) Aniline	6.581	93	341080	39.676	ng	99
8) 2-Chlorophenol	6.704	128	294085	50.813	ng	95
9) Benzaldehyde	6.469	77	187117	41.803	ng	95
10) Phenol	6.563	94	363482m	49.808	ng	
11) bis(2-Chloroethyl)ether	6.651	93	295703	48.847	ng	97
12) 1,3-Dichlorobenzene	6.857	146	314714	47.240	ng	97
13) 1,4-Dichlorobenzene	6.934	146	319615	48.064	ng	97
14) 1,2-Dichlorobenzene	7.087	146	302030	49.063	ng	99
15) Benzyl Alcohol	7.057	79	300510	61.074	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.187	45	438174	47.359	ng	99
17) 2-Methylphenol	7.169	107	242269	48.516	ng	96
18) Hexachloroethane	7.428	117	123556	50.541	ng	99
19) n-Nitroso-di-n-propyla...	7.328	70	231109	52.178	ng	98
20) 3+4-Methylphenols	7.322	107	293161	48.598	ng	# 89
22) Acetophenone	7.328	105	412549	48.743	ng	# 92
24) Nitrobenzene	7.504	77	353247	49.642	ng	100
25) Isophorone	7.740	82	652469	52.496	ng	99
26) 2-Nitrophenol	7.816	139	154359	50.906	ng	97
27) 2,4-Dimethylphenol	7.851	122	274205	54.443	ng	97
28) bis(2-Chloroethoxy)met...	7.945	93	377224	47.358	ng	99
29) 2,4-Dichlorophenol	8.057	162	248971	47.186	ng	98
30) 1,2,4-Trichlorobenzene	8.140	180	278824	46.520	ng	99
31) Naphthalene	8.222	128	825153	46.655	ng	100
32) Benzoic acid	7.981	122	152918	42.359	ng	95
33) 4-Chloroaniline	8.269	127	110332	15.766	ng	99
34) Hexachlorobutadiene	8.334	225	186633	49.436	ng	97
35) Caprolactam	8.657	113	78367m	46.011	ng	
36) 4-Chloro-3-methylphenol	8.757	107	280779	49.826	ng	98
37) 2-Methylnaphthalene	8.916	142	562042	48.084	ng	99
38) 1-Methylnaphthalene	9.016	142	532787	46.895	ng	99
40) 1,2,4,5-Tetrachloroben...	9.081	216	278517	49.465	ng	98
41) Hexachlorocyclopentadiene	9.063	237	197088	64.606	ng	99
43) 2,4,6-Trichlorophenol	9.192	196	179171	48.360	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	9.234	196	186711	46.358	ng	99	05/05/2022
46) 1,1'-Biphenyl	9.381	154	693941	49.040	ng	99	Supervised By :Jagrut Upadhyay
47) 2-Chloronaphthalene	9.410	162	509989	47.343	ng	99	
48) 2-Nitroaniline	9.504	65	181936	49.929	ng	96	
49) Acenaphthylene	9.828	152	806082	48.919	ng	100	
50) Dimethylphthalate	9.681	163	627143	48.952	ng	100	
51) 2,6-Dinitrotoluene	9.745	165	140196	50.542	ng	92	05/05/2022
52) Acenaphthene	9.998	154	541111m	48.845	ng		
53) 3-Nitroaniline	9.916	138	88216	28.640	ng	98	
54) 2,4-Dinitrophenol	10.028	184	97621	66.826	ng	89	
55) Dibenzofuran	10.169	168	723409	45.260	ng	100	
56) 4-Nitrophenol	10.081	139	174333	74.119	ng	93	
57) 2,4-Dinitrotoluene	10.151	165	178218	48.505	ng	# 82	
58) Fluorene	10.510	166	555987	46.617	ng	97	
59) 2,3,4,6-Tetrachlorophenol	10.286	232	148954	43.980	ng	99	
60) Diethylphthalate	10.381	149	615863	49.023	ng	99	
61) 4-Chlorophenyl-phenyle...	10.498	204	280679	47.359	ng	94	
62) 4-Nitroaniline	10.533	138	113173	37.582	ng	93	
63) Azobenzene	10.663	77	623311	45.090	ng	98	
65) 4,6-Dinitro-2-methylph...	10.563	198	72305	41.126	ng	97	
66) n-Nitrosodiphenylamine	10.622	169	486645	52.857	ng	98	
67) 4-Bromophenyl-phenylether	10.992	248	169929	51.806	ng	96	
68) Hexachlorobenzene	11.057	284	176536	51.083	ng	98	
69) Atrazine	11.145	200	169750	59.625	ng	97	
70) Pentachlorophenol	11.257	266	165108	81.210	ng	96	
71) Phenanthrene	11.480	178	714427	46.126	ng	99	
72) Anthracene	11.528	178	727046	47.123	ng	100	
73) Carbazole	11.686	167	615999	41.426	ng	98	
74) Di-n-butylphthalate	12.004	149	831483	49.727	ng	100	
75) Fluoranthene	12.669	202	649548	39.847	ng	97	
77) Benzidine	12.792	184	324233	85.243	ng	97	
78) Pyrene	12.898	202	659230	40.624	ng	99	
80) Butylbenzylphthalate	13.510	149	282819	44.465	ng	93	
81) Benzo(a)anthracene	14.092	228	625689	46.698	ng	99	
82) 3,3'-Dichlorobenzidine	14.051	252	156989	36.901	ng	96	
83) Chrysene	14.127	228	579197	45.263	ng	99	
84) Bis(2-ethylhexyl)phtha...	14.063	149	395882	46.935	ng	100	
85) Di-n-octyl phthalate	14.680	149	693857	53.082	ng	99	
87) Indeno(1,2,3-cd)pyrene	17.145	276	445027	36.590	ng	97	
88) Benzo(b)fluoranthene	15.163	252	591735	51.703	ng	98	
89) Benzo(k)fluoranthene	15.192	252	569901	49.426	ng	98	
90) Benzo(a)pyrene	15.545	252	537527	56.621	ng	# 97	
91) Dibenzo(a,h)anthracene	17.162	278	394407	40.434	ng	97	
92) Benzo(g,h,i)perylene	17.609	276	364283	35.437	ng	97	

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

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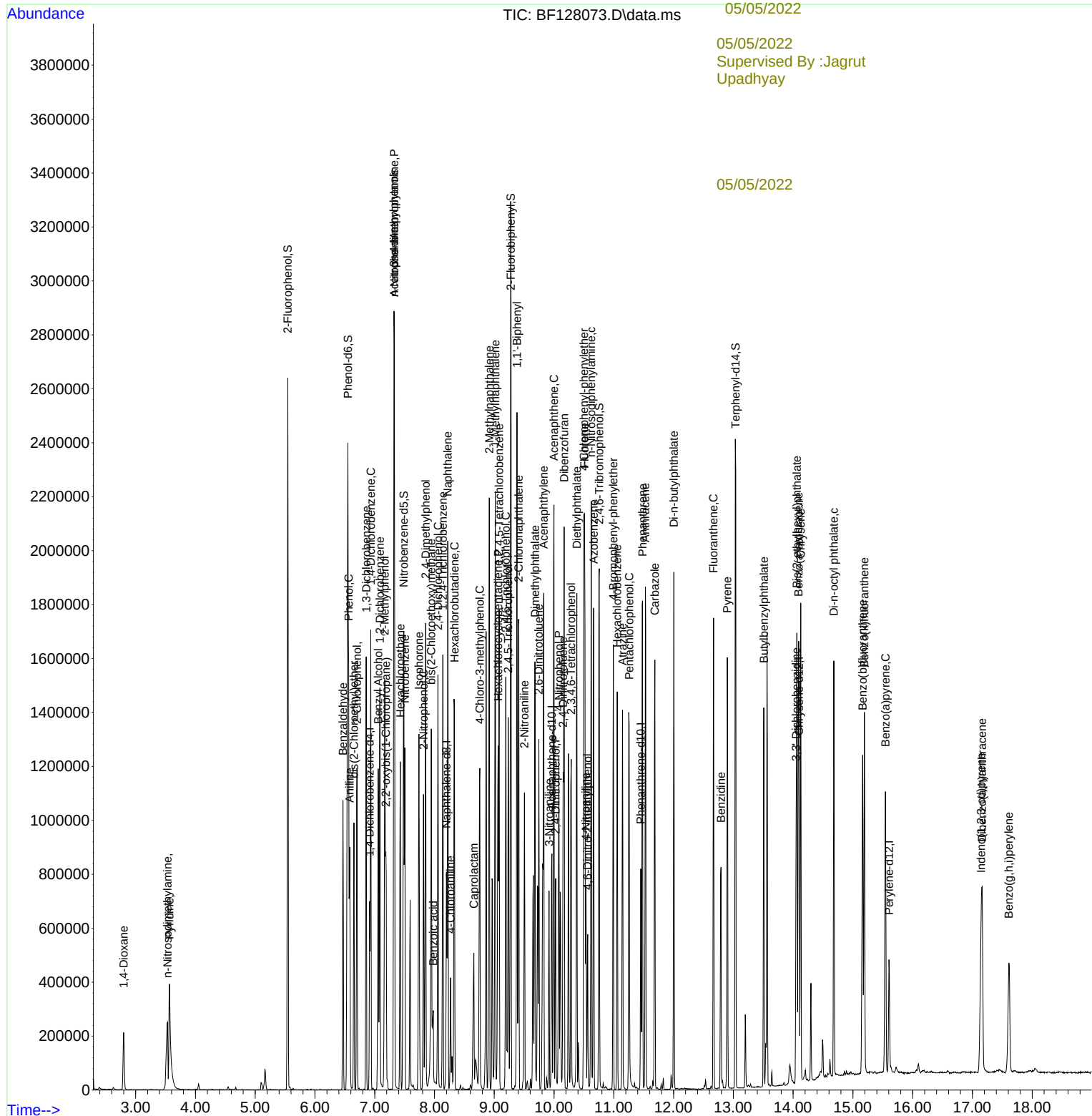
Manual Integrations
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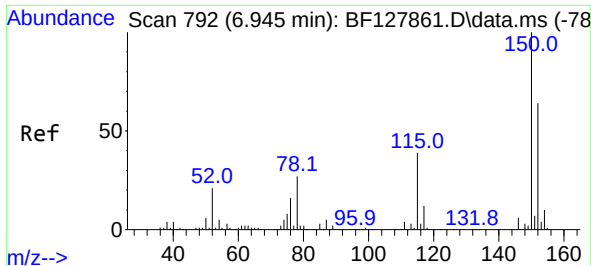
Reviewed By :Christian
Giraldo

Supervised By :Jagrut
Upadhyay
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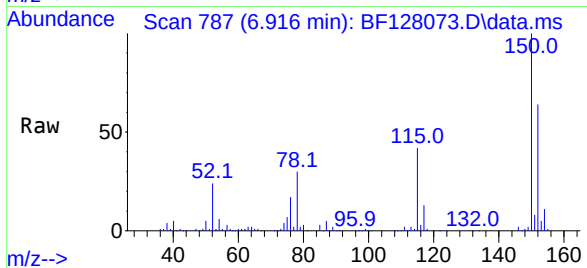
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.916 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF128073.D
Acq: 04 May 2022 15:56

Instrument :

BNA_F

ClientSampleId :

SB-4,6MS



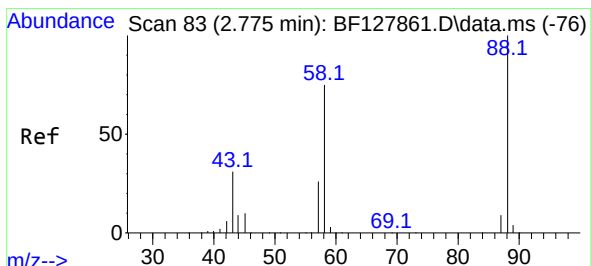
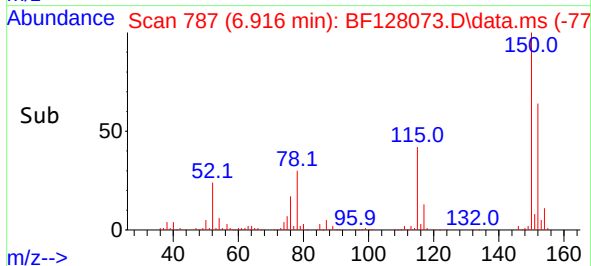
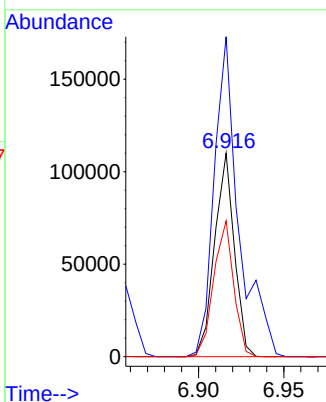
Tgt Ion:152 Resp: 88818
Ion Ratio Lower Upper
152 100
150 157.3 125.3 187.9
115 66.8 48.8 73.2

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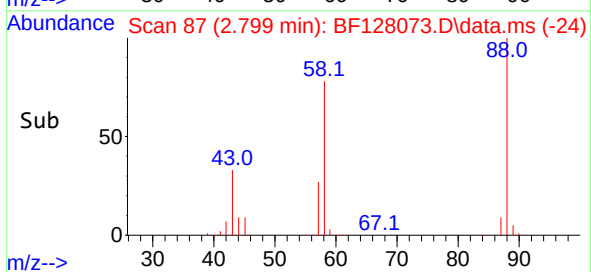
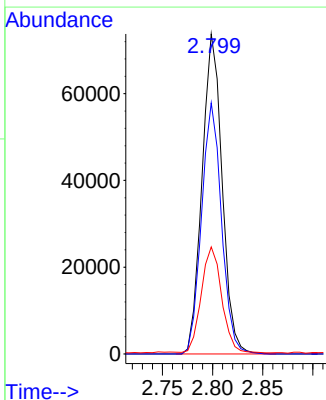
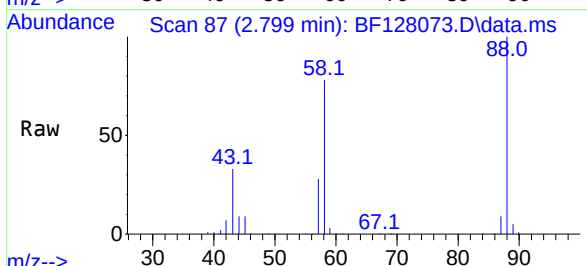
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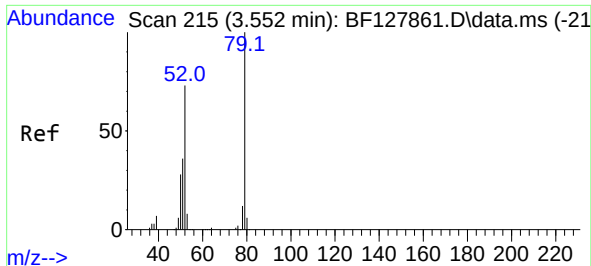
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#2
1,4-Dioxane
Concen: 38.654 ng
RT: 2.799 min Scan# 87
Delta R.T. 0.071 min
Lab File: BF128073.D
Acq: 04 May 2022 15:56

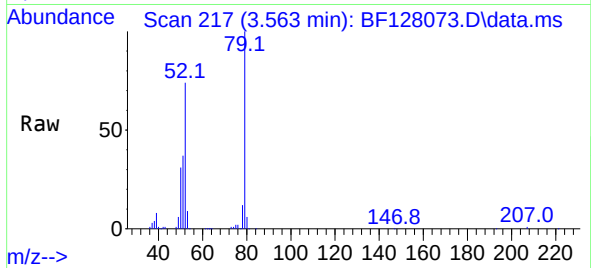
Tgt Ion: 88 Resp: 102842
Ion Ratio Lower Upper
88 100
58 78.1 61.0 91.4
43 33.7 24.9 37.3





#3
Pyridine
Concen: 40.844 ng
RT: 3.563 min Scan# 215
Delta R.T. 0.059 min
Lab File: BF128073.D
Acq: 04 May 2022 15:56

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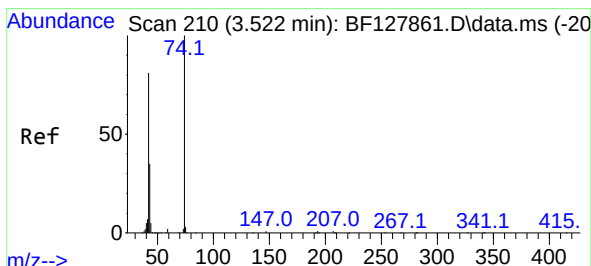
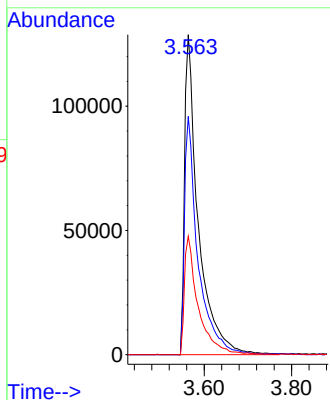
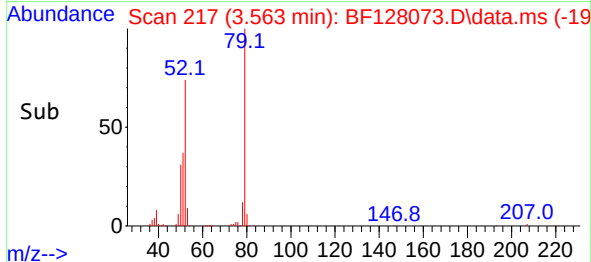
Tgt Ion: 79 Resp: 27843
Ion Ratio Lower Upper
79 100
52 74.4 58.3 87.5
51 37.0 28.6 42.8

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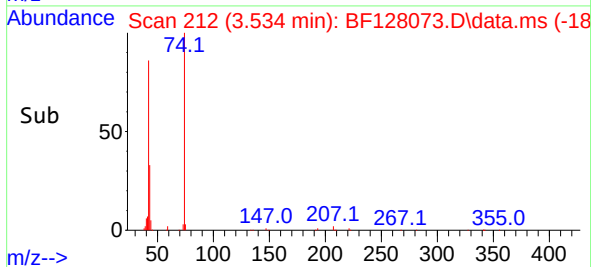
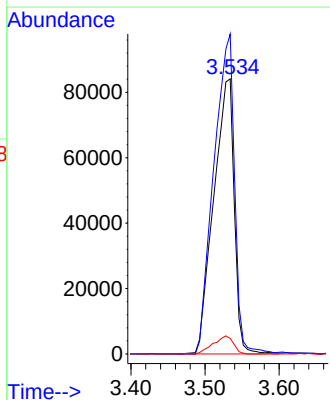
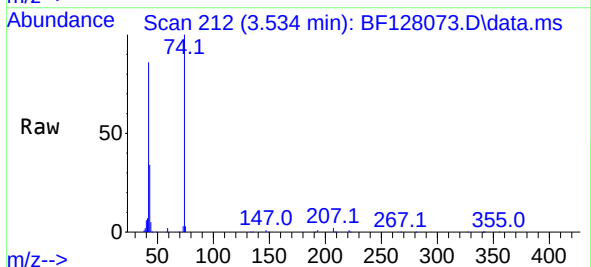
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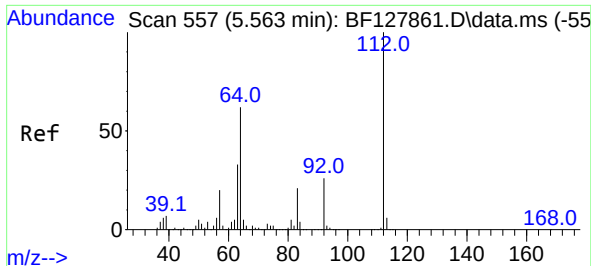
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#4
n-Nitrosodimethylamine
Concen: 49.059 ng
RT: 3.534 min Scan# 212
Delta R.T. 0.059 min
Lab File: BF128073.D
Acq: 04 May 2022 15:56

Tgt Ion: 42 Resp: 161883
Ion Ratio Lower Upper
42 100
74 116.3 99.0 148.4
44 5.6 5.2 7.8





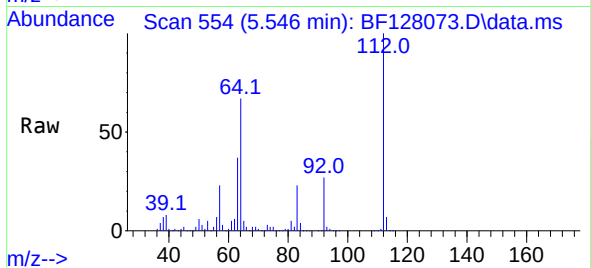
#5
2-Fluorophenol
Concen: 120.136 ng
RT: 5.546 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF128073.D
Acq: 04 May 2022 15:56

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BNA_F

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SB-4,6MS



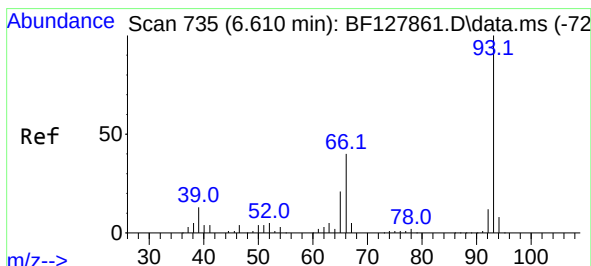
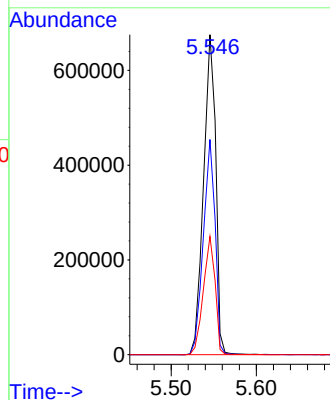
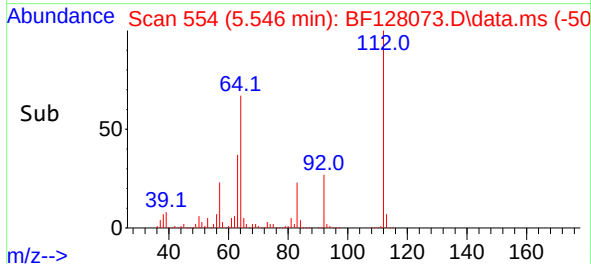
Tgt Ion:112 Resp: 66991
Ion Ratio Lower Upper
112 100
64 67.3 49.5 74.3
63 36.9 26.3 39.5

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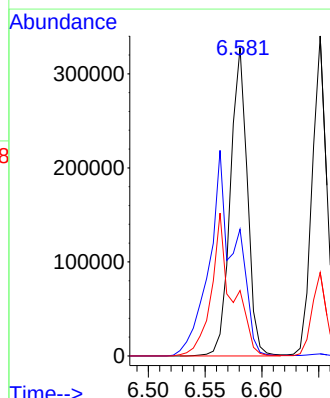
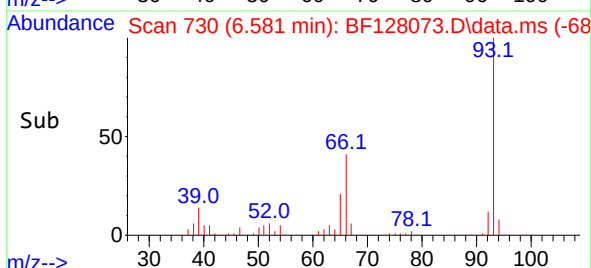
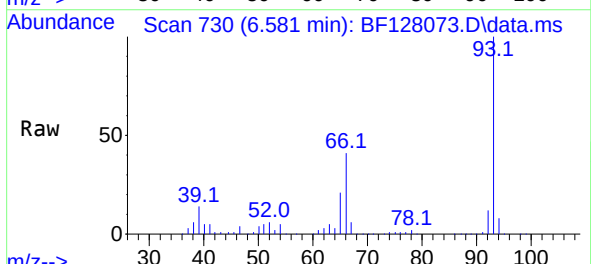
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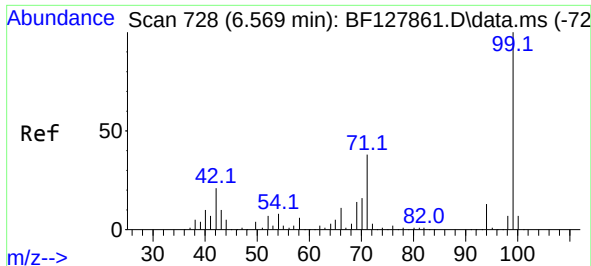
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#6
Aniline
Concen: 39.676 ng
RT: 6.581 min Scan# 730
Delta R.T. -0.006 min
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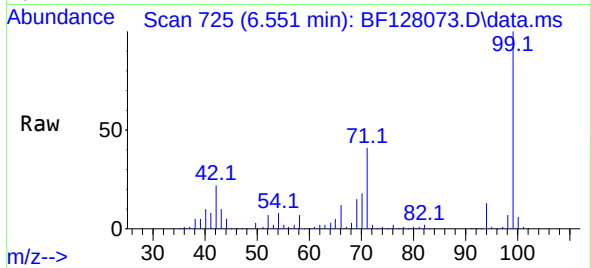
Tgt Ion: 93 Resp: 341080
Ion Ratio Lower Upper
93 100
66 41.1 32.2 48.4
65 21.2 16.7 25.1





#7
Phenol-d6
Concen: 124.053 ng
RT: 6.551 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF128073.D
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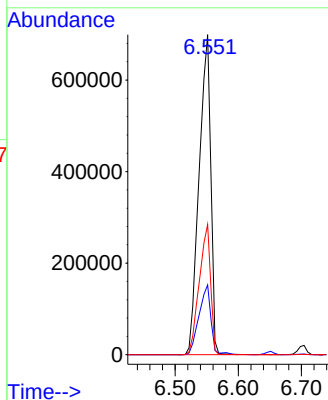
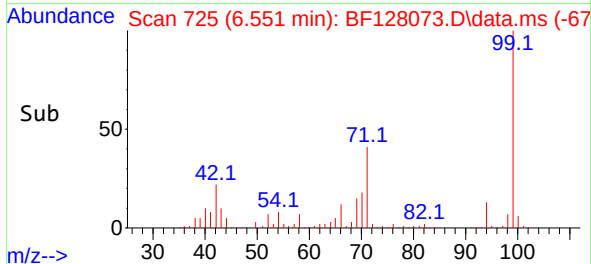
Tgt Ion: 99 Resp: 897600
Ion Ratio Lower Upper
99 100
42 21.8 16.6 24.8
71 40.7 30.0 45.0

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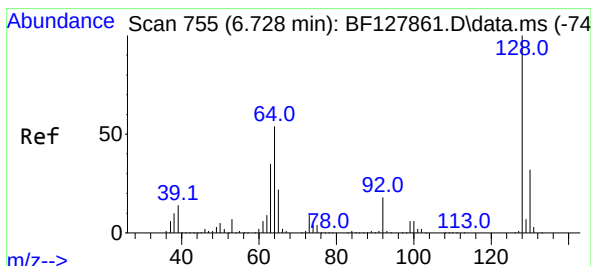
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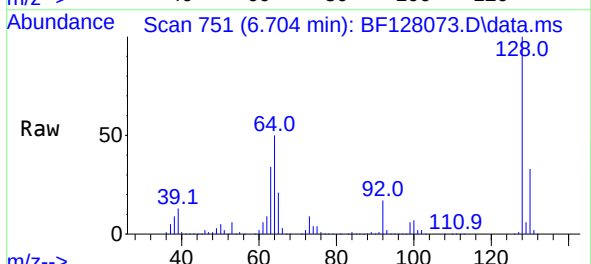
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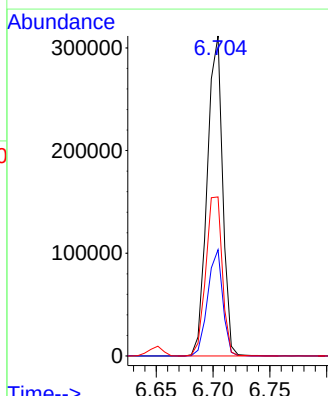
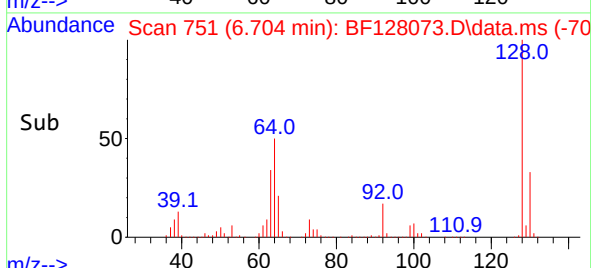
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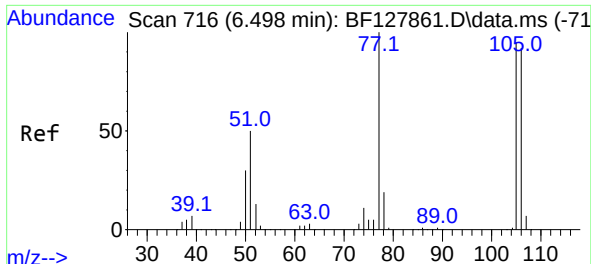


#8
2-Chlorophenol
Concen: 50.813 ng
RT: 6.704 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF128073.D
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Tgt Ion:128 Resp: 294085
Ion Ratio Lower Upper
128 100
130 33.2 11.6 51.6
64 49.7 33.8 73.8





#9
Benzaldehyde
Concen: 41.803 ng
RT: 6.469 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF128073.D
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Tgt Ion: 77 Resp: 18711
Ion Ratio Lower Upper
77 100
105 90.7 74.9 114.9
106 85.9 72.2 112.2

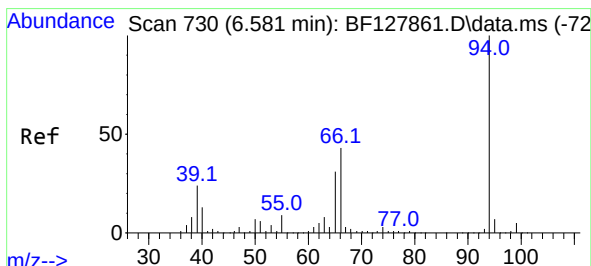
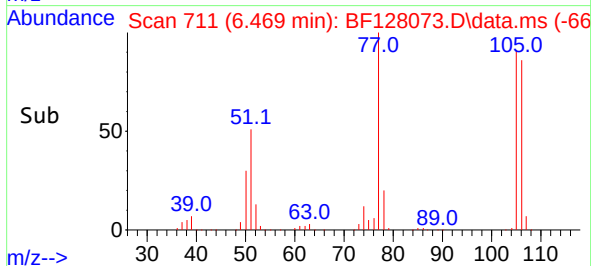
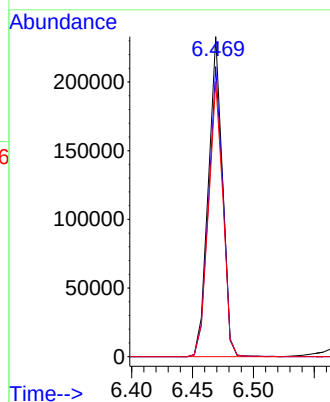
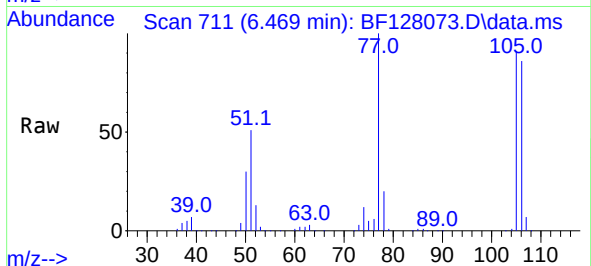
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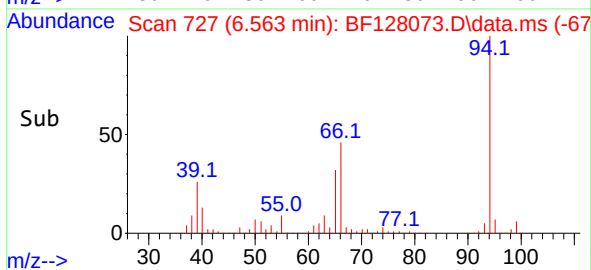
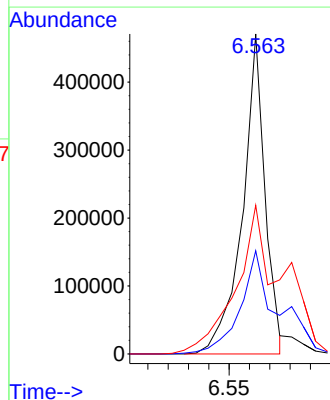
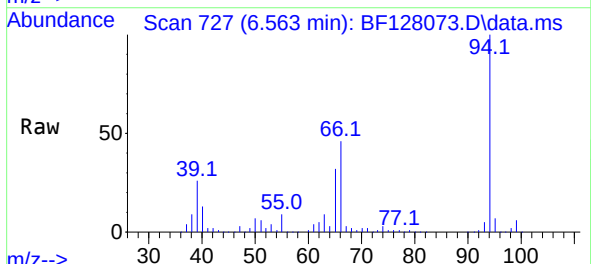
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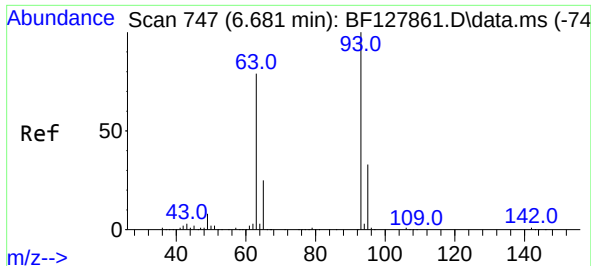
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#10
Phenol
Concen: 49.808 ng m
RT: 6.563 min Scan# 727
Delta R.T. 0.000 min
Lab File: BF128073.D
Acq: 04 May 2022 15:56

Tgt Ion: 94 Resp: 363482
Ion Ratio Lower Upper
94 100
65 32.3 10.6 50.6
66 46.4 22.6 62.6





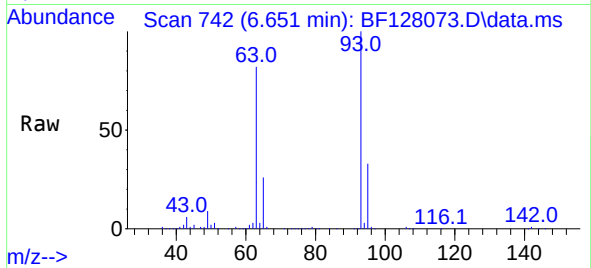
#11
bis(2-Chloroethyl)ether
Concen: 48.847 ng
RT: 6.651 min Scan# 747
Delta R.T. -0.006 min
Lab File: BF128073.D
Acq: 04 May 2022 15:56

Instrument :

BNA_F

ClientSampleId :

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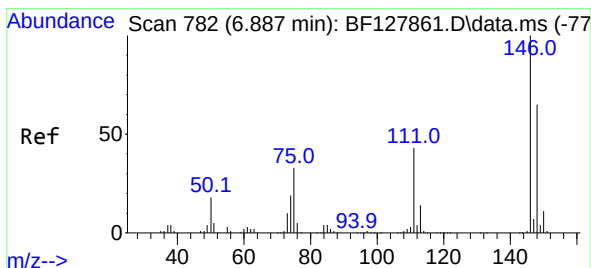
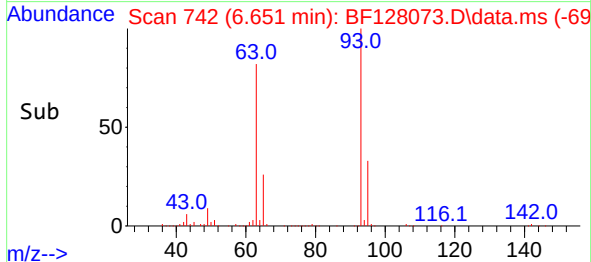
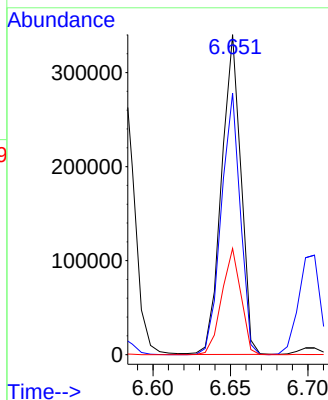
Tgt Ion: 93 Resp: 29570
Ion Ratio Lower Upper
93 100
63 81.7 58.6 98.6
95 33.2 12.9 52.9

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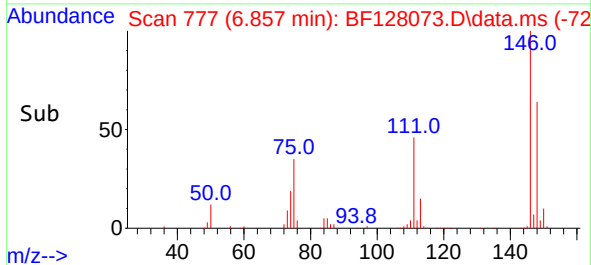
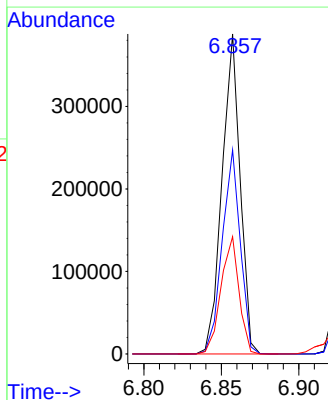
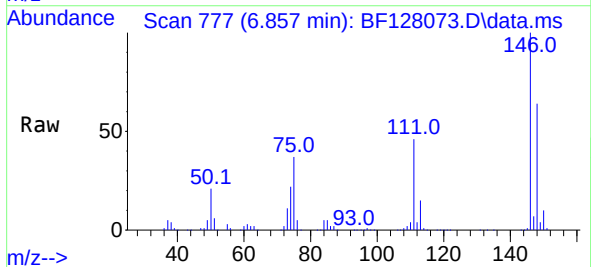
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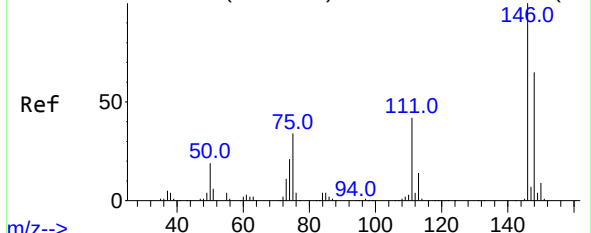


#12
1,3-Dichlorobenzene
Concen: 47.240 ng
RT: 6.857 min Scan# 777
Delta R.T. -0.006 min
Lab File: BF128073.D
Acq: 04 May 2022 15:56

Tgt Ion:146 Resp: 314714
Ion Ratio Lower Upper
146 100
148 63.7 52.1 78.1
75 36.6 26.2 39.4

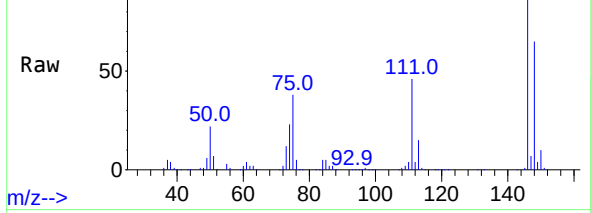


Abundance Scan 795 (6.963 min): BF127861.D\data.ms (-78



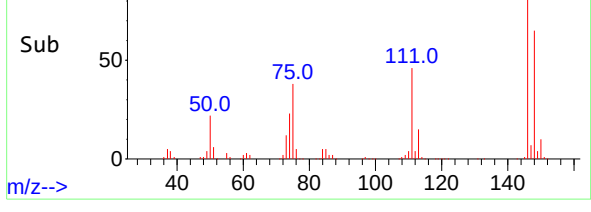
m/z-->

Abundance Scan 790 (6.934 min): BF128073.D\data.ms



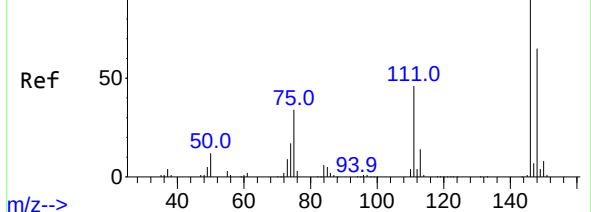
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Abundance Scan 790 (6.934 min): BF128073.D\data.ms (-74



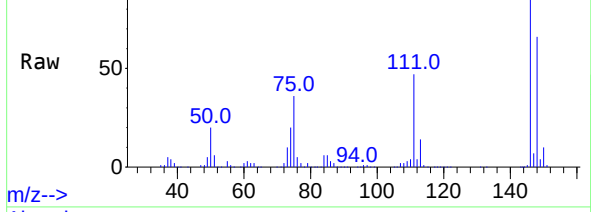
m/z-->

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



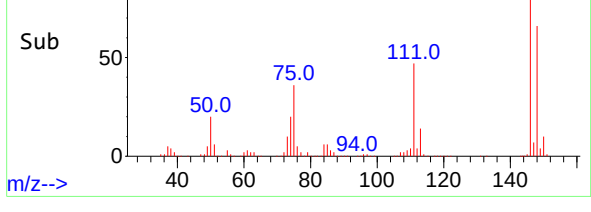
m/z-->

Abundance Scan 816 (7.087 min): BF128073.D\data.ms



m/z-->

Abundance Scan 816 (7.087 min): BF128073.D\data.ms (-76



m/z-->

#13

1,4-Dichlorobenzene

Concen: 48.064 ng

RT: 6.934 min Scan# 790

Delta R.T. -0.006 min

Lab File: BF128073.D

Acq: 04 May 2022 15:56

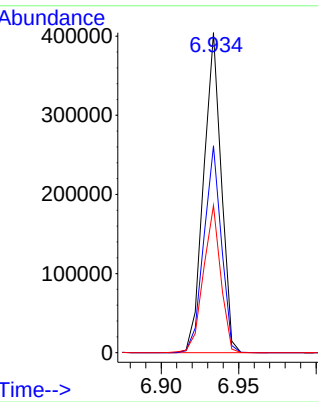
Tgt Ion:146 Resp: 31961

Ion Ratio Lower Upper

146 100

148 64.6 52.3 78.5

111 46.0 33.9 50.9



#14

1,2-Dichlorobenzene

Concen: 49.063 ng

RT: 7.087 min Scan# 816

Delta R.T. -0.006 min

Lab File: BF128073.D

Acq: 04 May 2022 15:56

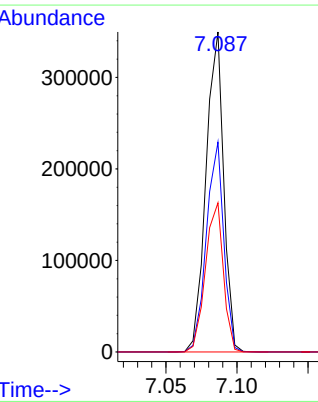
Tgt Ion:146 Resp: 302030

Ion Ratio Lower Upper

146 100

148 65.5 51.8 77.6

111 46.6 36.6 55.0



Instrument :

BNA_F

ClientSampleId :

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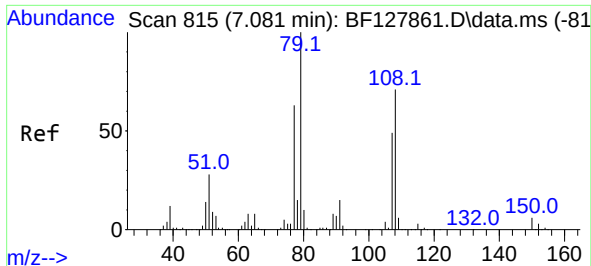
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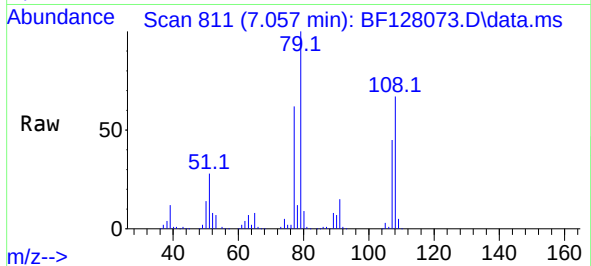
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#15
Benzyl Alcohol
Concen: 61.074 ng
RT: 7.057 min Scan# 815
Delta R.T. -0.006 min
Lab File: BF128073.D
Acq: 04 May 2022 15:56

Instrument :
BNA_F
ClientSampleId :
SB-4,6MS



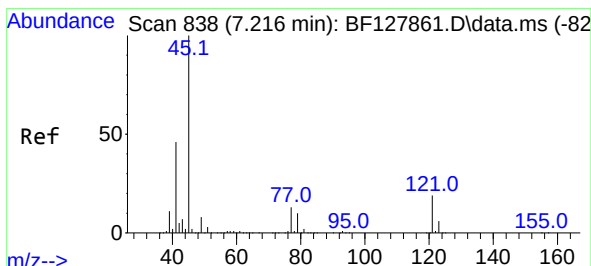
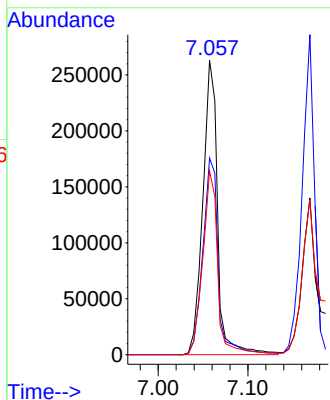
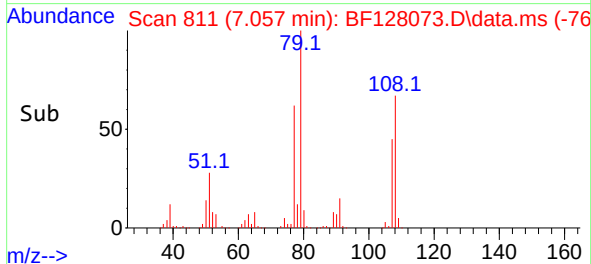
Tgt Ion: 79 Resp: 300510
Ion Ratio Lower Upper
79 100
108 66.7 57.0 85.6
77 62.4 50.2 75.4

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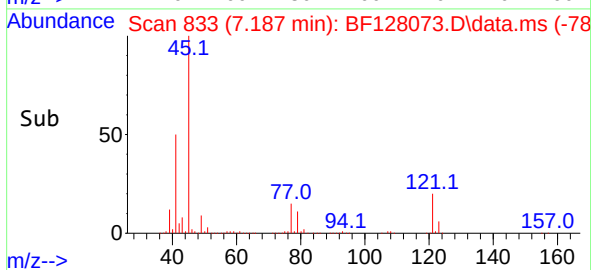
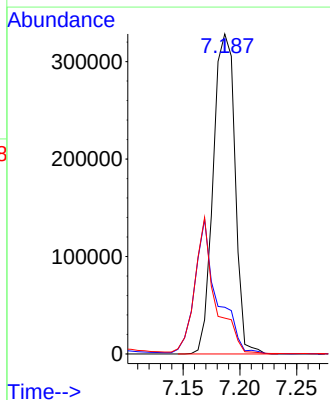
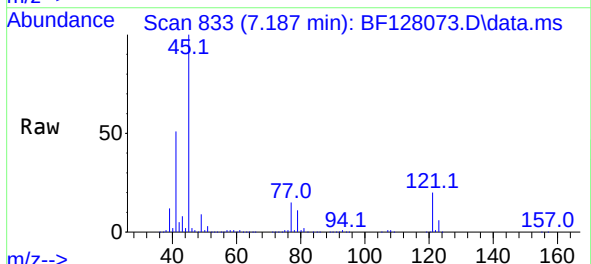
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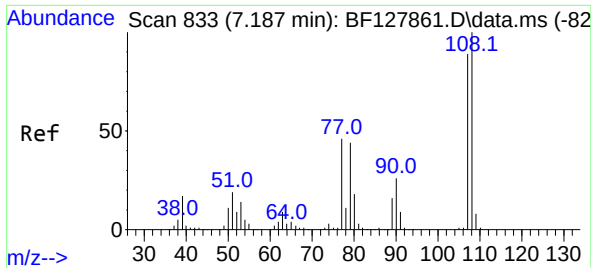
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.359 ng
RT: 7.187 min Scan# 833
Delta R.T. -0.006 min
Lab File: BF128073.D
Acq: 04 May 2022 15:56

Tgt Ion: 45 Resp: 438174
Ion Ratio Lower Upper
45 100
77 14.6 0.0 34.9
79 11.2 0.0 31.6





#17
2-Methylphenol
Concen: 48.516 ng
RT: 7.169 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF128073.D
Acq: 04 May 2022 15:56

Instrument :

BNA_F

ClientSampleId :

SB-4,6MS

Tgt Ion:107 Resp: 242269
Ion Ratio Lower Upper
107 100
108 115.5 90.2 135.2
77 55.8 41.9 62.9
79 56.6 41.8 62.8

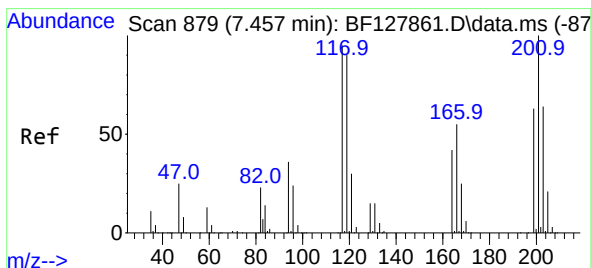
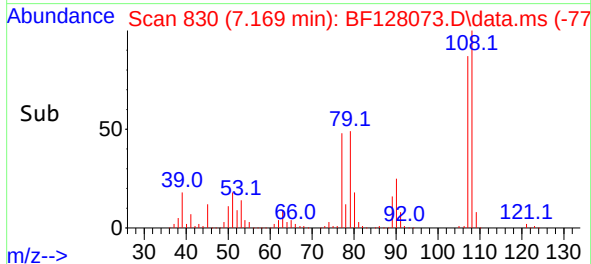
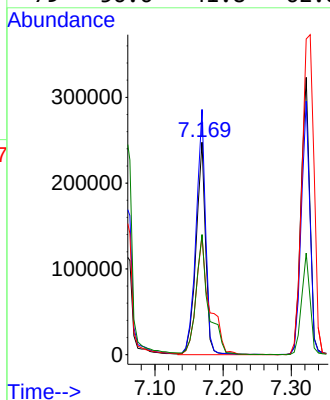
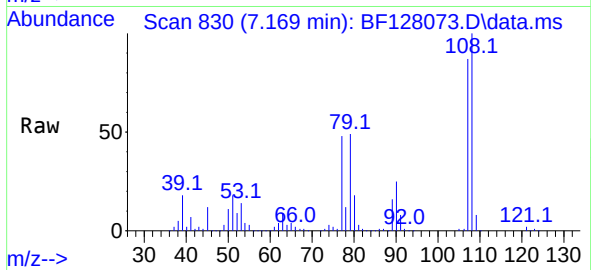
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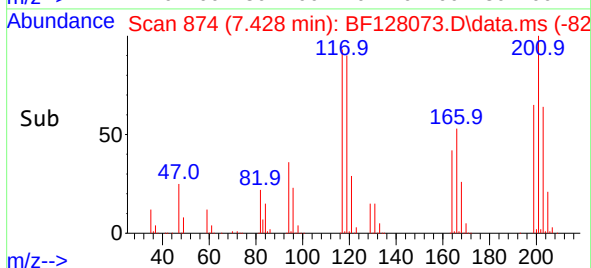
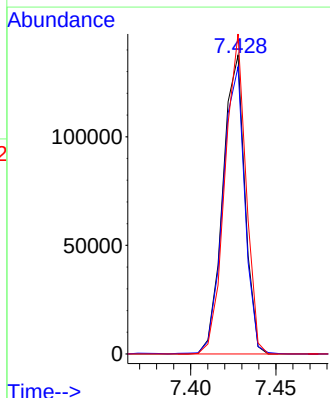
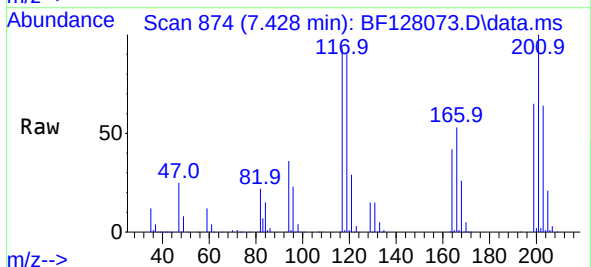
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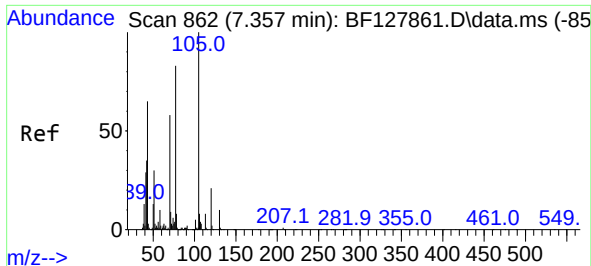
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#18
Hexachloroethane
Concen: 50.541 ng
RT: 7.428 min Scan# 874
Delta R.T. 0.000 min
Lab File: BF128073.D
Acq: 04 May 2022 15:56

Tgt Ion:117 Resp: 123556
Ion Ratio Lower Upper
117 100
119 96.1 76.2 114.4
201 107.1 84.4 126.6





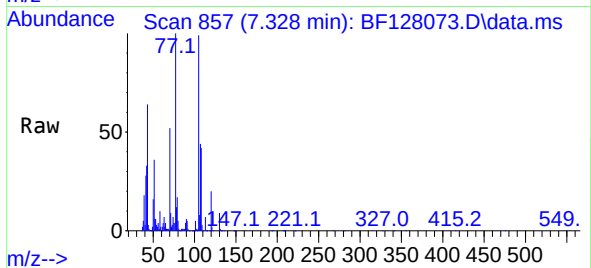
#19
n-Nitroso-di-n-propylamine
Concen: 52.178 ng
RT: 7.328 min Scan# 857
Delta R.T. -0.006 min
Lab File: BF128073.D
Acq: 04 May 2022 15:56

Instrument :

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ClientSampleId :

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Tgt Ion: 70 Resp: 231109
Ion Ratio Lower Upper
70 100
42 63.3 48.7 73.1
101 9.2 7.2 10.8
130 17.7 14.4 21.6

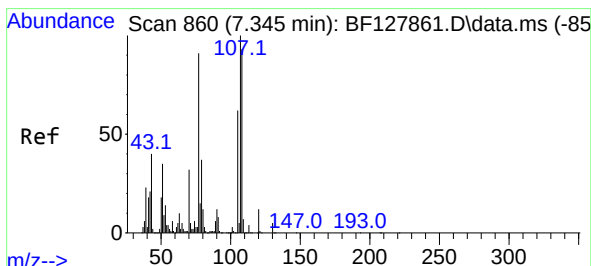
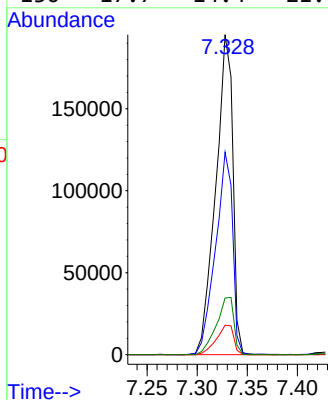
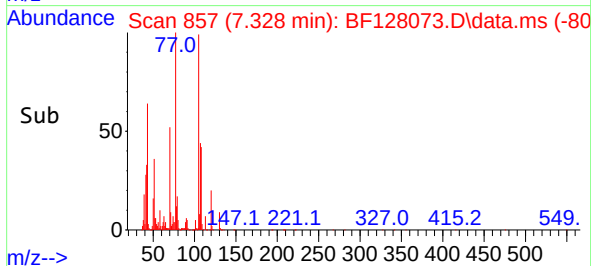
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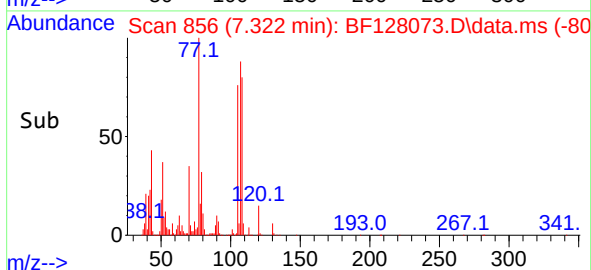
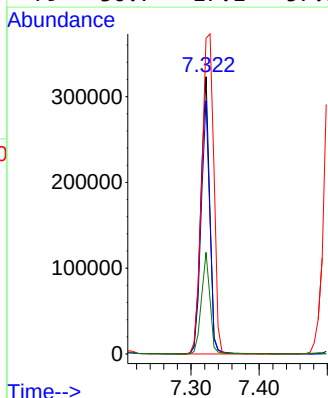
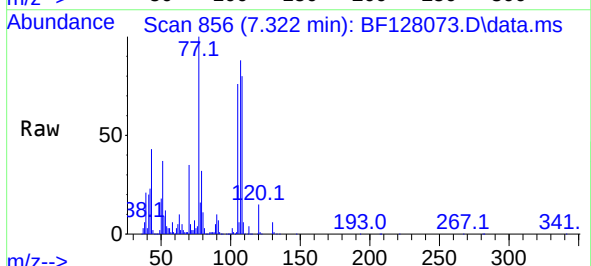
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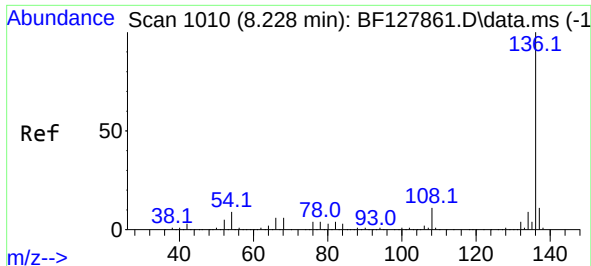
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#20
3+4-Methylphenols
Concen: 48.598 ng
RT: 7.322 min Scan# 856
Delta R.T. 0.000 min
Lab File: BF128073.D
Acq: 04 May 2022 15:56

Tgt Ion:107 Resp: 293161
Ion Ratio Lower Upper
107 100
108 91.4 73.4 113.4
77 113.9 71.1 111.1#
79 36.7 17.1 57.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.198 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BF128073.D
Acq: 04 May 2022 15:56

Instrument :

BNA_F

ClientSampleId :

SB-4,6MS

Tgt Ion:136 Resp: 347250
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 8.8 6.8 10.2
68 6.4 5.1 7.7

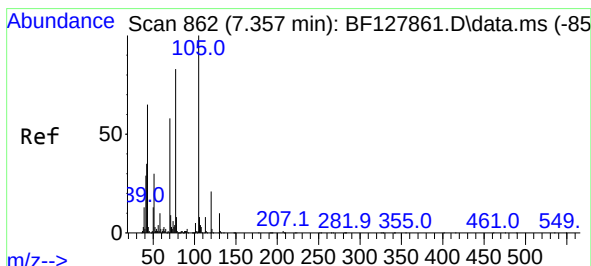
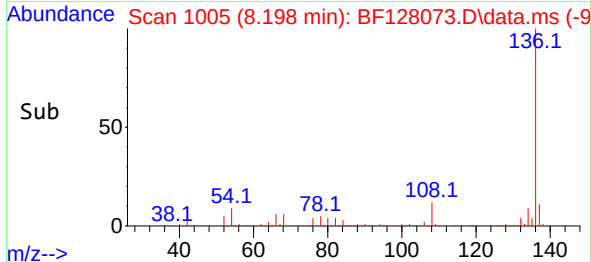
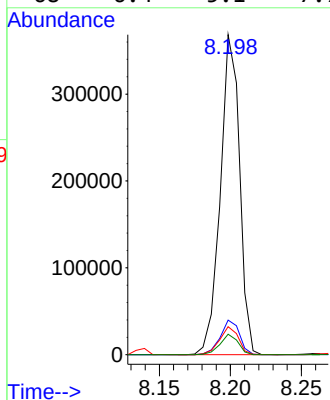
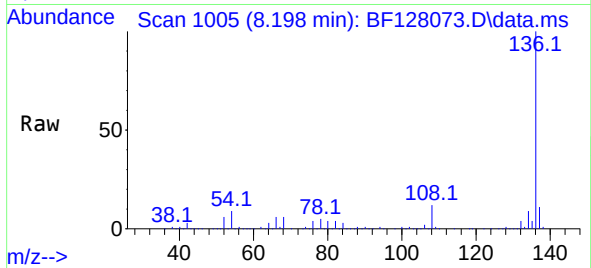
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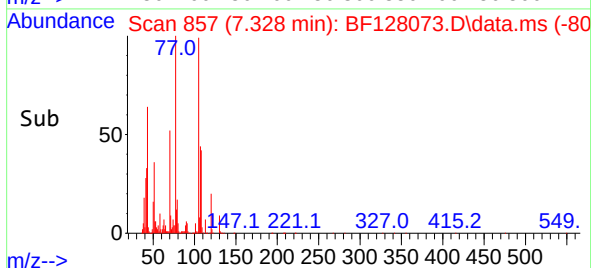
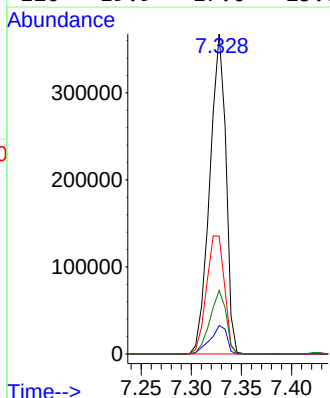
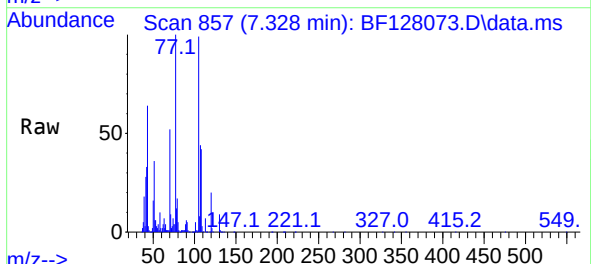
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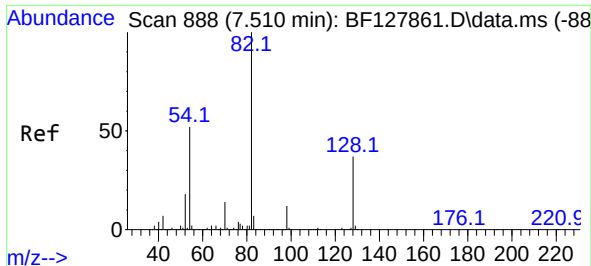
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#22
Acetophenone
Concen: 48.743 ng
RT: 7.328 min Scan# 857
Delta R.T. -0.006 min
Lab File: BF128073.D
Acq: 04 May 2022 15:56

Tgt Ion:105 Resp: 412549
Ion Ratio Lower Upper
105 100
71 8.9 7.3 10.9
51 36.8 23.7 35.5#
120 19.9 17.0 25.6





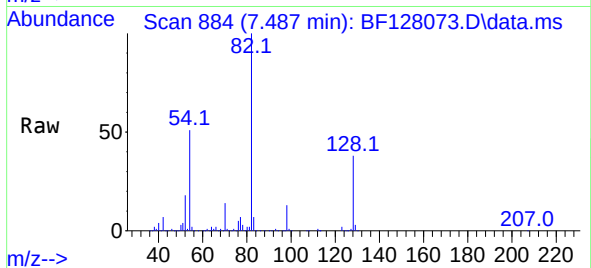
#23
Nitrobenzene-d5
Concen: 86.923 ng
RT: 7.487 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF128073.D
Acq: 04 May 2022 15:56

Instrument :

BNA_F

ClientSampleId :

SB-4,6MS



Tgt Ion: 82 Resp: 64189
Ion Ratio Lower Upper
82 100
128 38.0 30.0 45.0
54 51.5 41.3 61.9

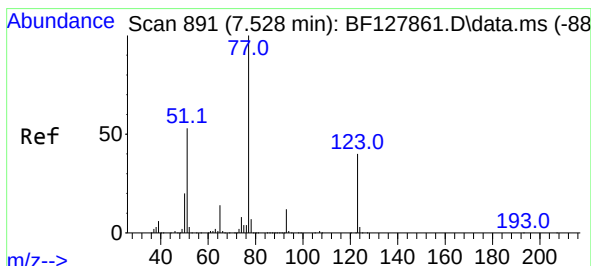
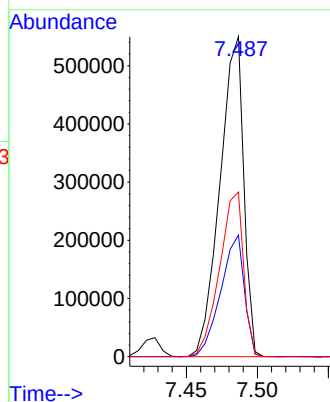
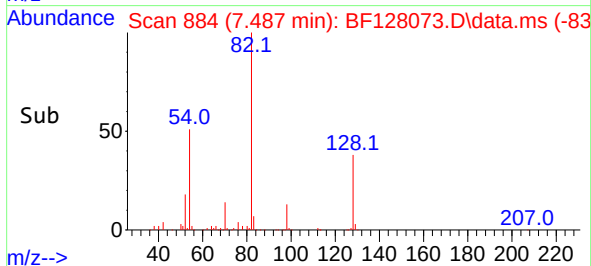
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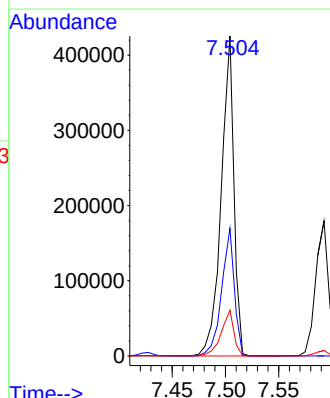
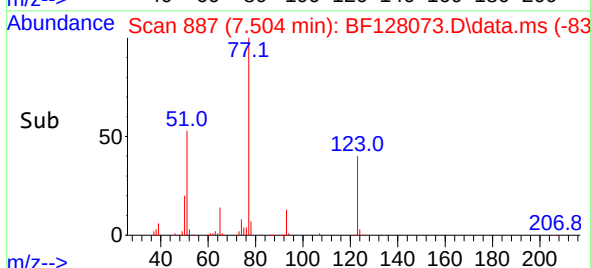
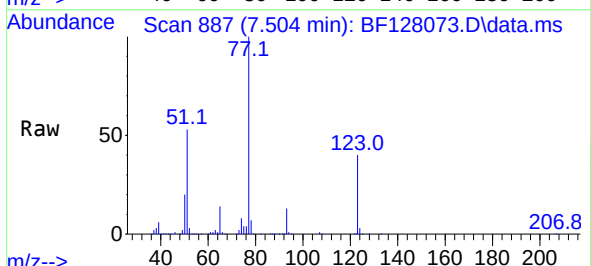
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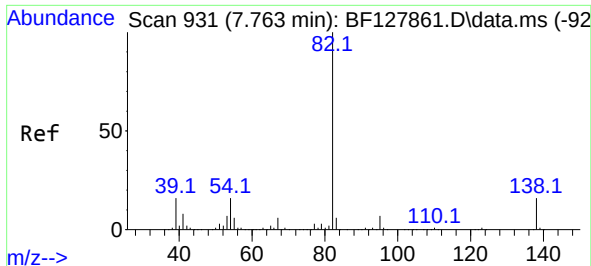
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#24
Nitrobenzene
Concen: 49.642 ng
RT: 7.504 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF128073.D
Acq: 04 May 2022 15:56

Tgt Ion: 77 Resp: 353247
Ion Ratio Lower Upper
77 100
123 39.8 32.0 48.0
65 14.3 11.0 16.6





#25
Isophorone
Concen: 52.496 ng
RT: 7.740 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF128073.D
Acq: 04 May 2022 15:56

Instrument :
BNA_F
ClientSampleId :
SB-4,6MS

Tgt Ion: 82 Resp: 652469
Ion Ratio Lower Upper
82 100
95 7.8 5.6 8.4
138 15.5 12.5 18.7

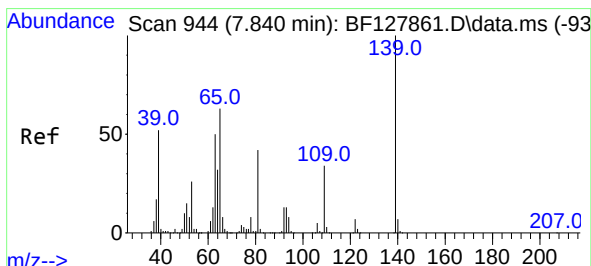
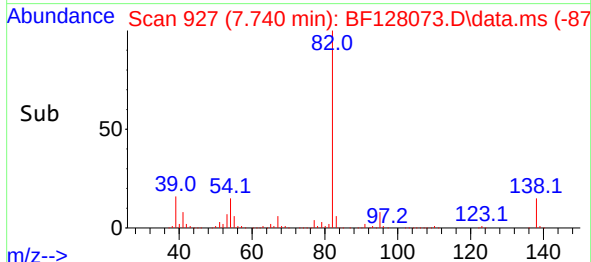
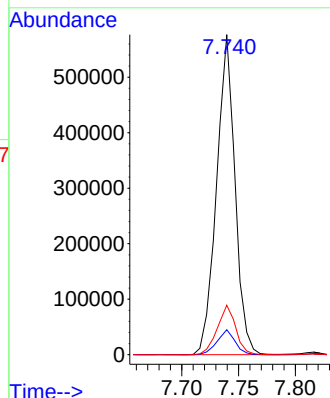
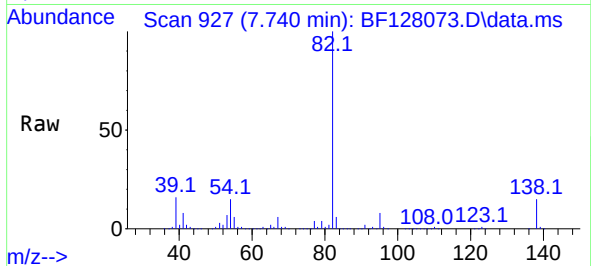
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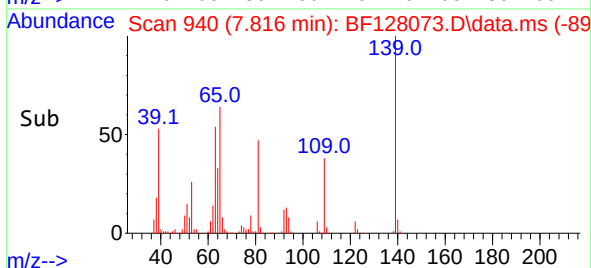
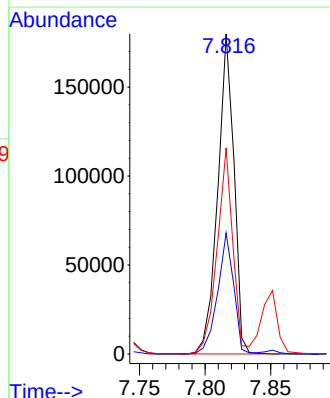
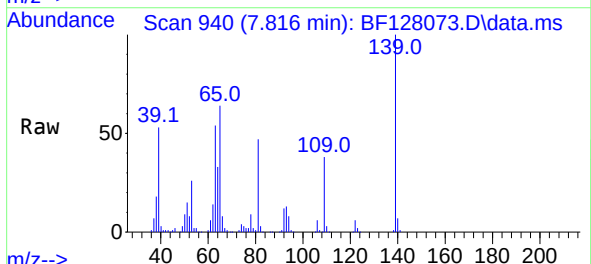
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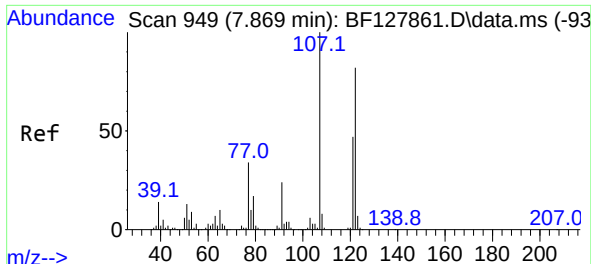
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#26
2-Nitrophenol
Concen: 50.906 ng
RT: 7.816 min Scan# 940
Delta R.T. -0.006 min
Lab File: BF128073.D
Acq: 04 May 2022 15:56

Tgt Ion:139 Resp: 154359
Ion Ratio Lower Upper
139 100
109 37.9 27.4 41.2
65 64.4 50.8 76.2





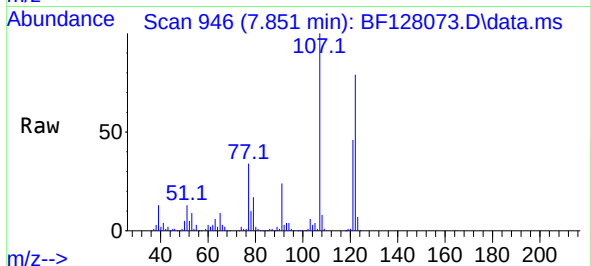
#27
2,4-Dimethylphenol
Concen: 54.443 ng
RT: 7.851 min Scan# 949
Delta R.T. 0.000 min
Lab File: BF128073.D
Acq: 04 May 2022 15:56

Instrument :

BNA_F

ClientSampleId :

SB-4,6MS



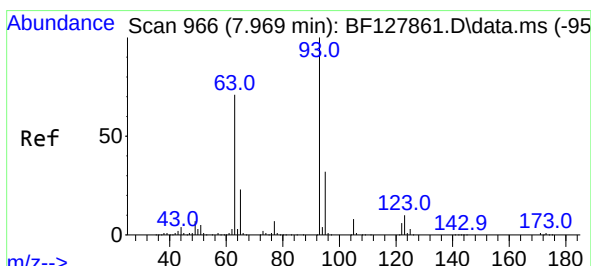
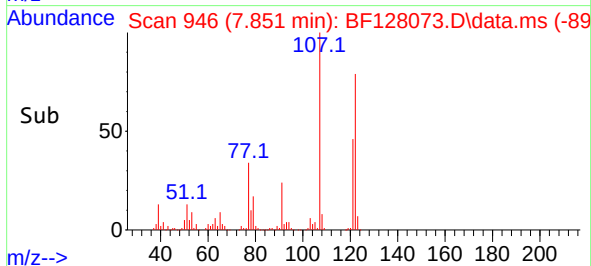
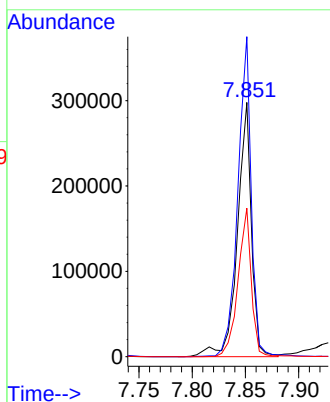
Tgt Ion:122 Resp: 274205
Ion Ratio Lower Upper
122 100
107 125.8 97.5 146.3
121 58.4 46.0 69.0

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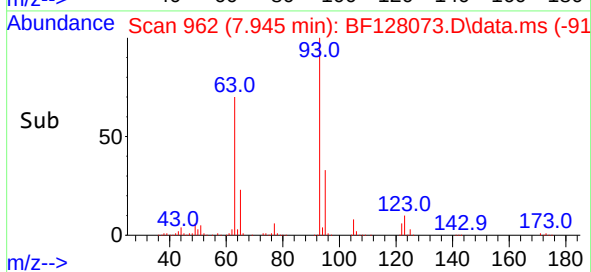
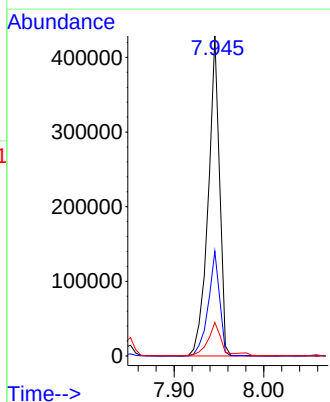
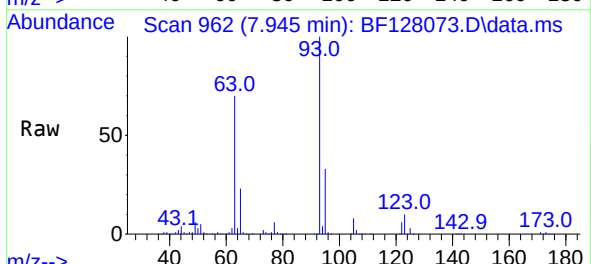
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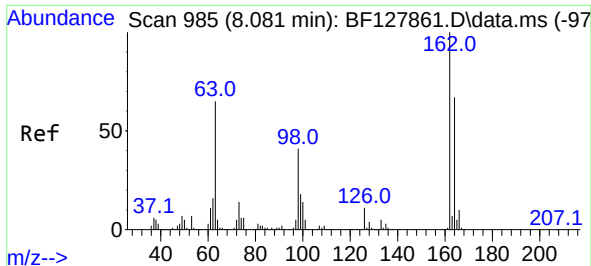
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#28
bis(2-Chloroethoxy)methane
Concen: 47.358 ng
RT: 7.945 min Scan# 962
Delta R.T. 0.000 min
Lab File: BF128073.D
Acq: 04 May 2022 15:56

Tgt Ion: 93 Resp: 377224
Ion Ratio Lower Upper
93 100
95 32.8 25.7 38.5
123 10.4 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 47.186 ng

RT: 8.057 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF128073.D

Acq: 04 May 2022 15:56

Instrument :

BNA_F

ClientSampleId :

SB-4,6MS

Tgt Ion:162 Resp: 24897
 Ion Ratio Lower Upper
 162 100
 164 68.2 47.1 87.1
 98 43.0 20.7 60.7

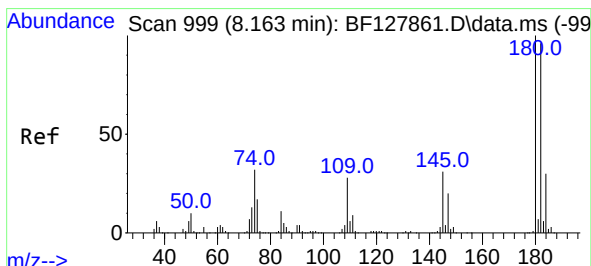
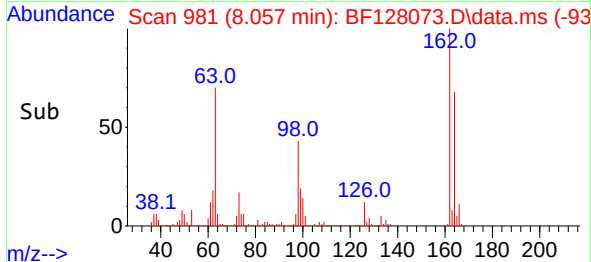
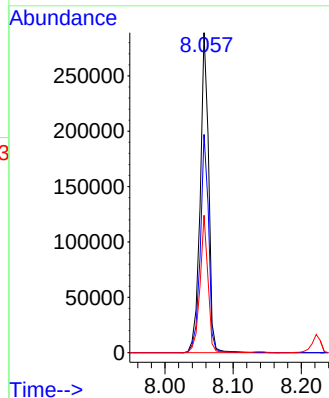
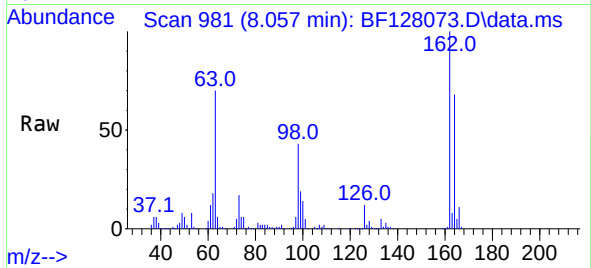
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#30

1,2,4-Trichlorobenzene

Concen: 46.520 ng

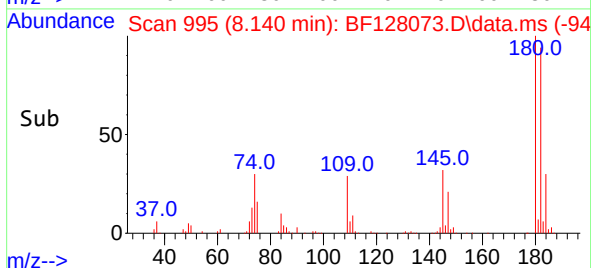
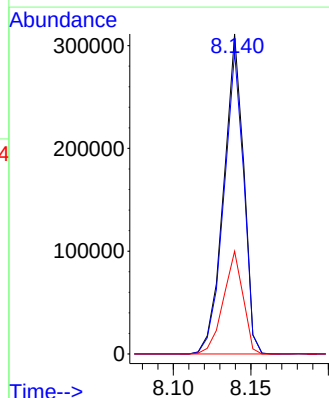
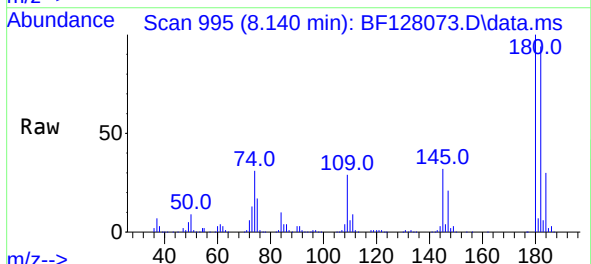
RT: 8.140 min Scan# 995

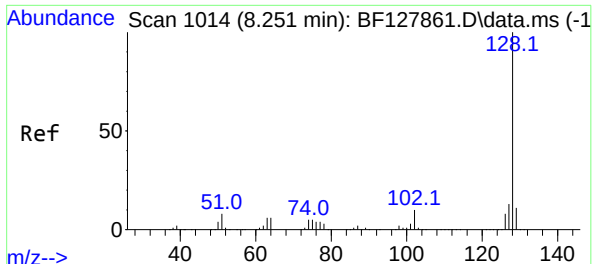
Delta R.T. -0.006 min

Lab File: BF128073.D

Acq: 04 May 2022 15:56

Tgt Ion:180 Resp: 278824
 Ion Ratio Lower Upper
 180 100
 182 94.4 76.4 114.6
 145 32.1 25.1 37.7





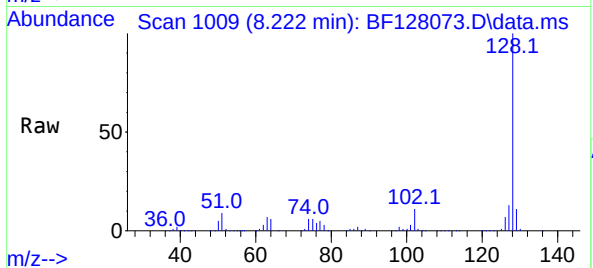
#31
Naphthalene
Concen: 46.655 ng
RT: 8.222 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BF128073.D
Acq: 04 May 2022 15:56

Instrument :

BNA_F

ClientSampleId :

SB-4,6MS



Tgt Ion:128 Resp: 82515
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 13.2 10.6 16.0

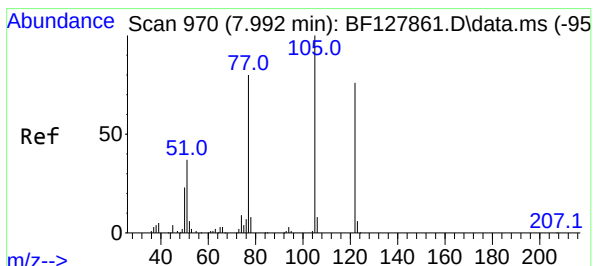
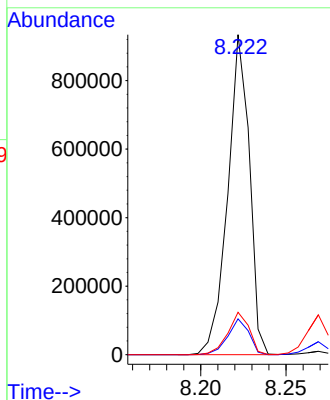
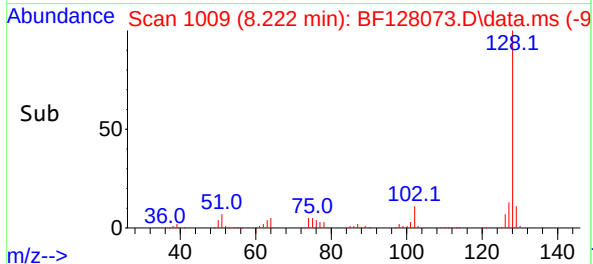
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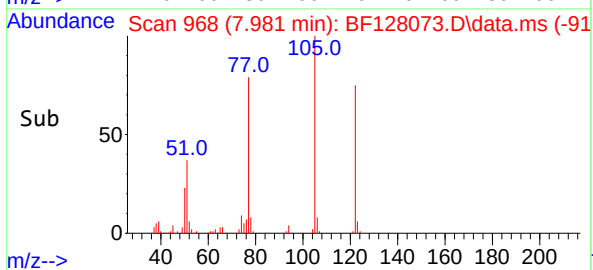
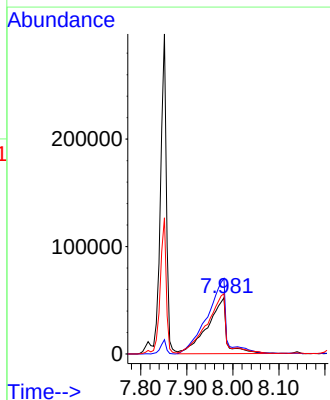
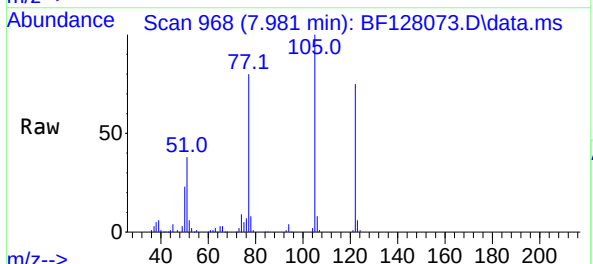
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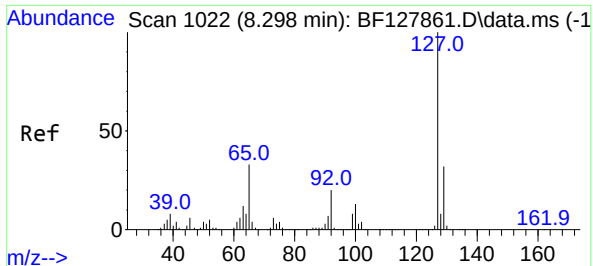
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#32
Benzoic acid
Concen: 42.359 ng
RT: 7.981 min Scan# 968
Delta R.T. 0.000 min
Lab File: BF128073.D
Acq: 04 May 2022 15:56

Tgt Ion:122 Resp: 152918
Ion Ratio Lower Upper
122 100
105 134.1 107.9 147.9
77 107.1 82.5 122.5





#33
4-Chloroaniline
Concen: 15.766 ng
RT: 8.269 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF128073.D
Acq: 04 May 2022 15:56

Instrument :

BNA_F

ClientSampleId :

SB-4,6MS

Tgt Ion:127 Resp: 11033
Ion Ratio Lower Upper
127 100
129 32.4 25.8 38.8
65 34.8 26.7 40.1
92 20.7 16.0 24.0

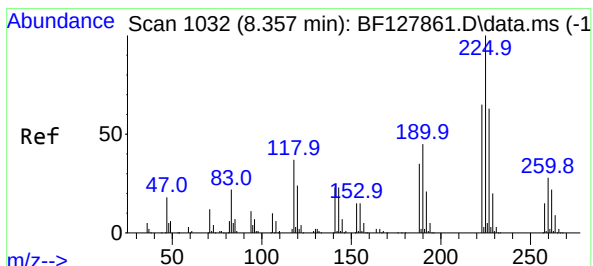
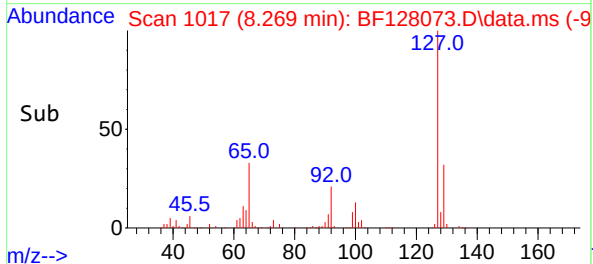
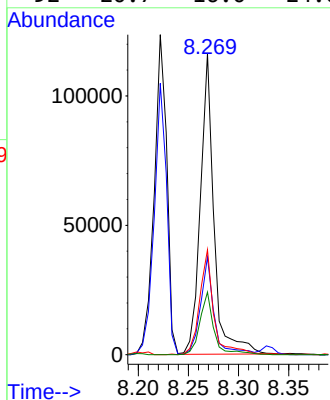
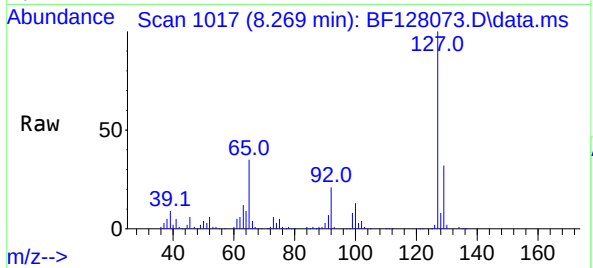
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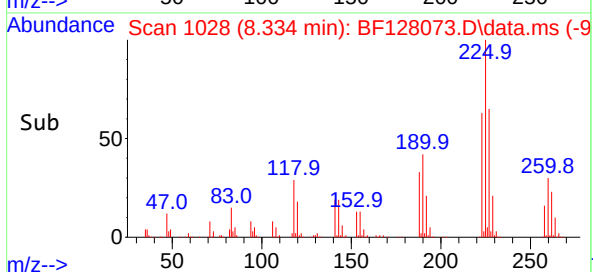
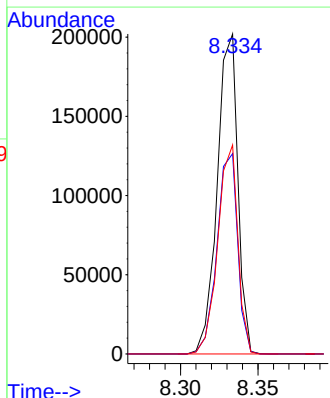
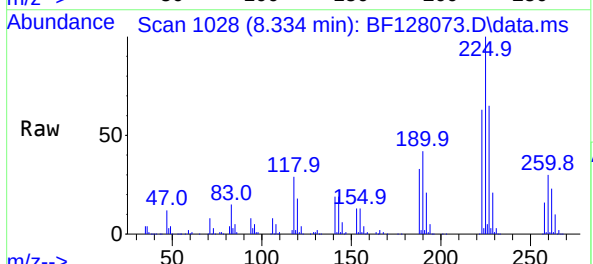
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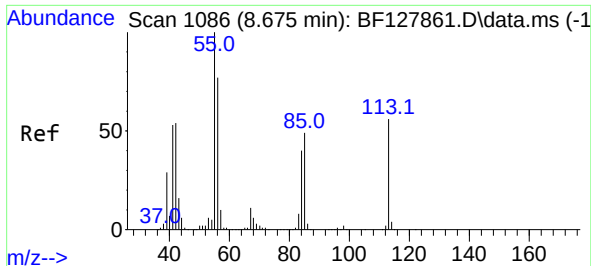
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#34
Hexachlorobutadiene
Concen: 49.436 ng
RT: 8.334 min Scan# 1028
Delta R.T. 0.000 min
Lab File: BF128073.D
Acq: 04 May 2022 15:56

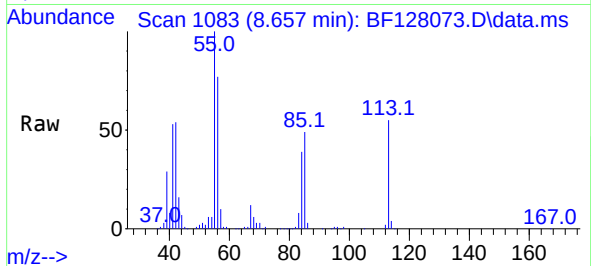
Tgt Ion:225 Resp: 186633
Ion Ratio Lower Upper
225 100
223 62.6 52.0 78.0
227 65.3 50.7 76.1





#35
Caprolactam
Concen: 46.011 ng m
RT: 8.657 min Scan# 1100
Delta R.T. 0.000 min
Lab File: BF128073.D
Acq: 04 May 2022 15:56

Instrument :
BNA_F
ClientSampleId :
SB-4,6MS



Tgt Ion:113 Resp: 7836
Ion Ratio Lower Upper
113 100
55 180.7 157.4 197.4
56 139.4 116.1 156.1

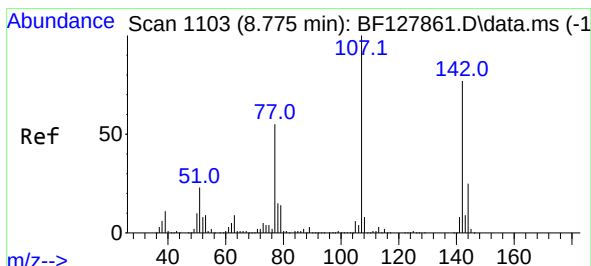
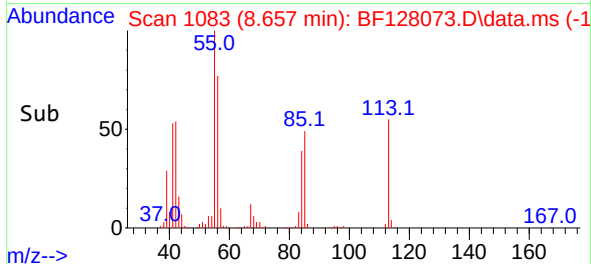
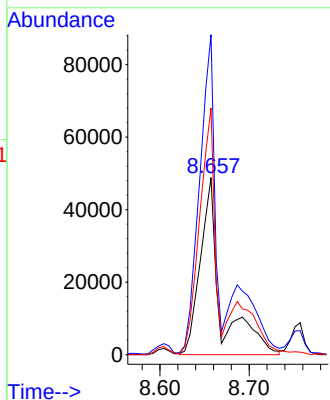
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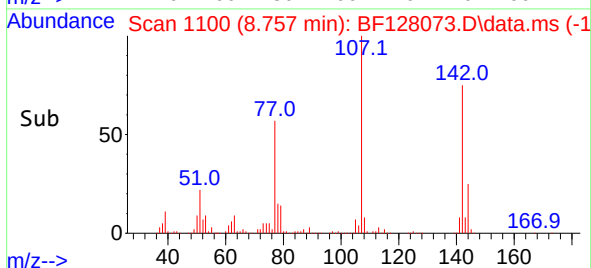
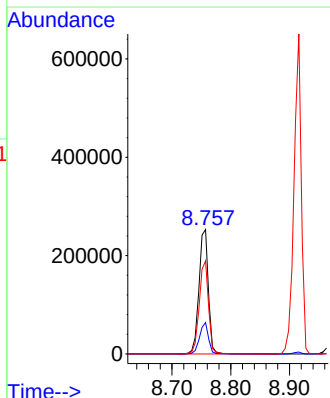
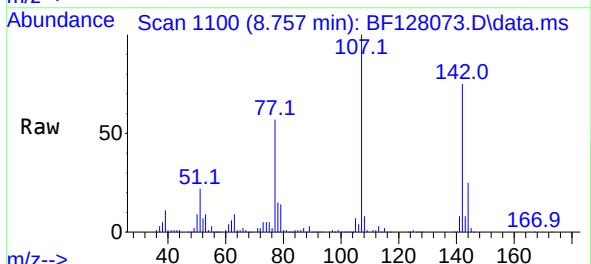
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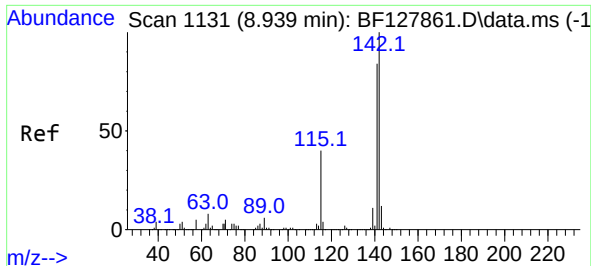
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#36
4-Chloro-3-methylphenol
Concen: 49.826 ng
RT: 8.757 min Scan# 1100
Delta R.T. 0.000 min
Lab File: BF128073.D
Acq: 04 May 2022 15:56

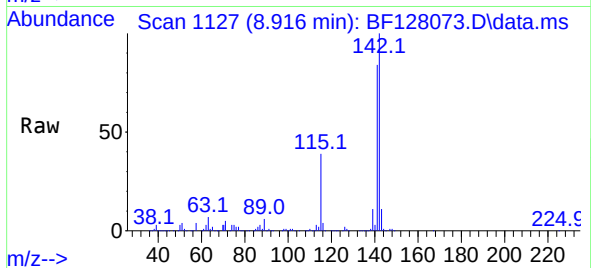
Tgt Ion:107 Resp: 280779
Ion Ratio Lower Upper
107 100
144 25.1 20.2 30.4
142 74.8 61.5 92.3





#37
2-Methylnaphthalene
Concen: 48.084 ng
RT: 8.916 min Scan# 1131
Delta R.T. 0.000 min
Lab File: BF128073.D
Acq: 04 May 2022 15:56

Instrument :
BNA_F
ClientSampleId :
SB-4,6MS



Tgt Ion:142 Resp: 56204
Ion Ratio Lower Upper
142 100
141 83.6 67.4 101.2

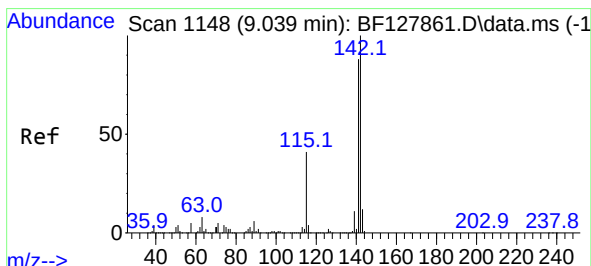
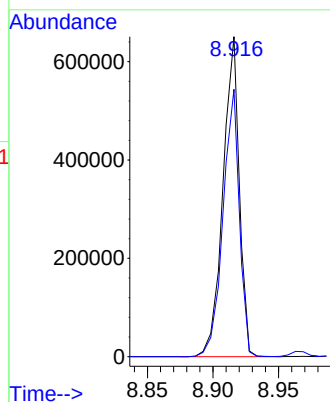
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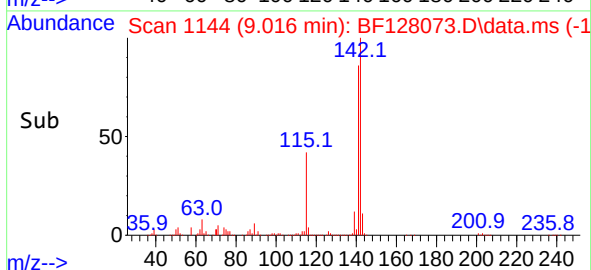
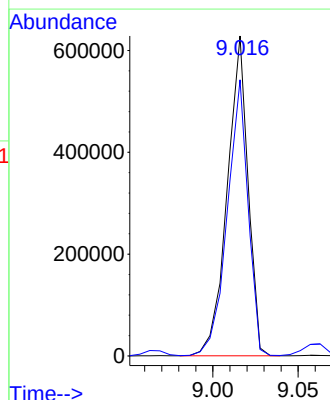
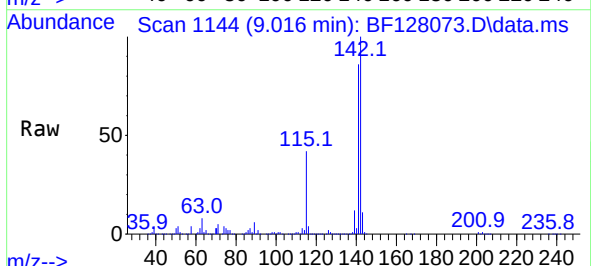
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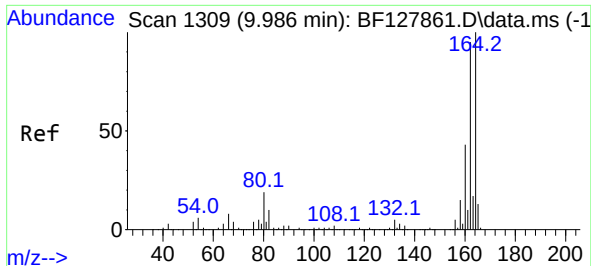
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#38
1-Methylnaphthalene
Concen: 46.895 ng
RT: 9.016 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BF128073.D
Acq: 04 May 2022 15:56

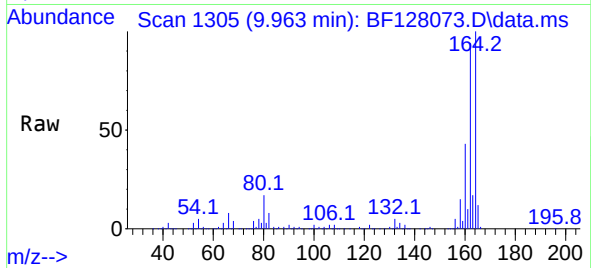
Tgt Ion:142 Resp: 532787
Ion Ratio Lower Upper
142 100
141 86.3 70.1 105.1





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.963 min Scan# 1130
Delta R.T. 0.000 min
Lab File: BF128073.D
Acq: 04 May 2022 15:56

Instrument :
BNA_F
ClientSampleId :
SB-4,6MS



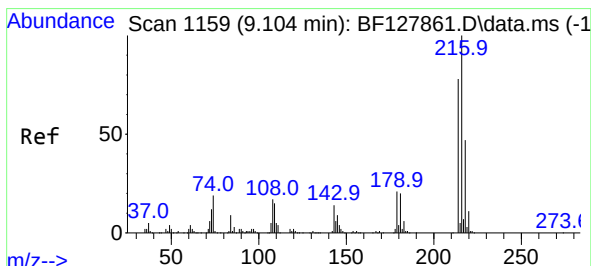
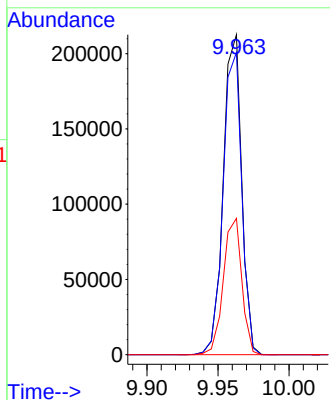
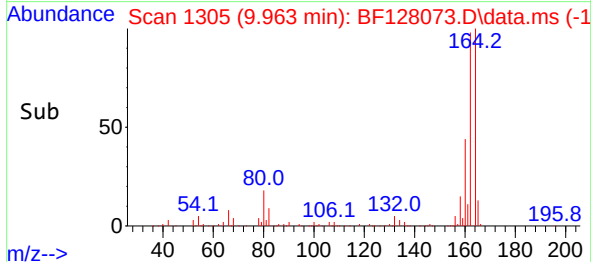
Tgt Ion:164 Resp: 191030
Ion Ratio Lower Upper
164 100
162 94.5 76.0 114.0
160 42.6 34.8 52.2

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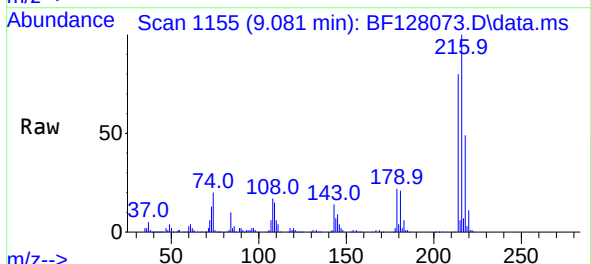
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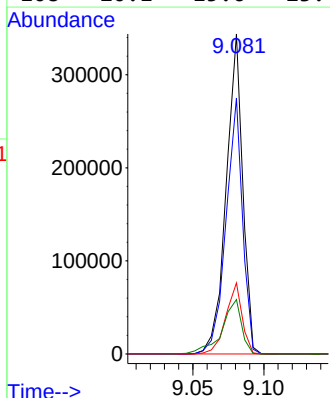
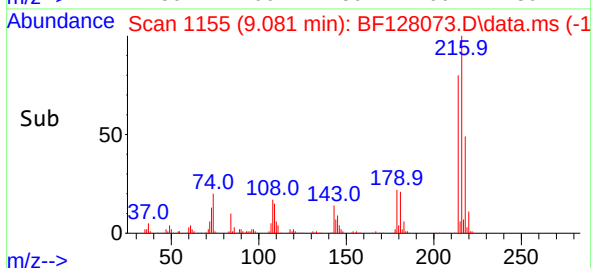
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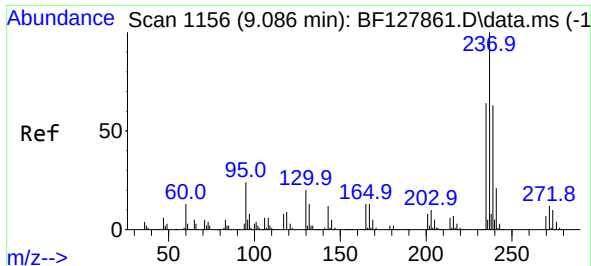


#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.465 ng
RT: 9.081 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BF128073.D
Acq: 04 May 2022 15:56



Tgt Ion:216 Resp: 278517
Ion Ratio Lower Upper
216 100
214 79.7 62.6 94.0
179 21.9 16.9 25.3
108 20.1 15.6 23.4





#41
Hexachlorocyclopentadiene
Concen: 64.606 ng
RT: 9.063 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BF128073.D
Acq: 04 May 2022 15:56

Instrument :

BNA_F

ClientSampleId :

SB-4,6MS

Tgt Ion:237 Resp: 197088
Ion Ratio Lower Upper
237 100
235 62.4 43.6 83.6
272 12.6 0.0 32.1

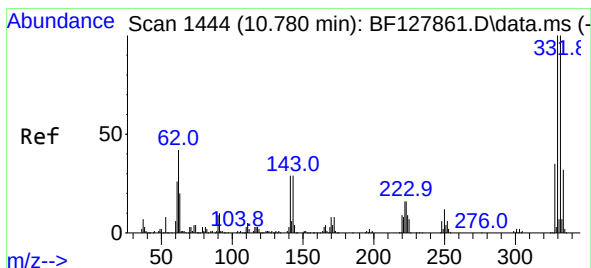
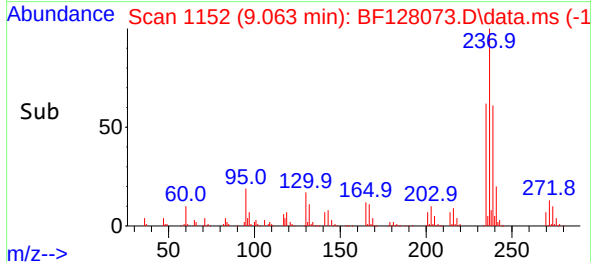
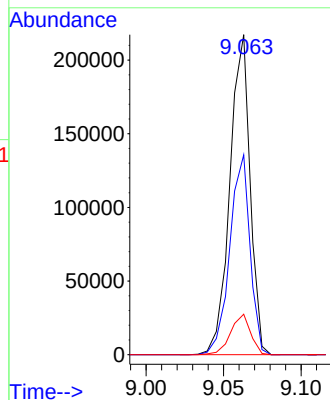
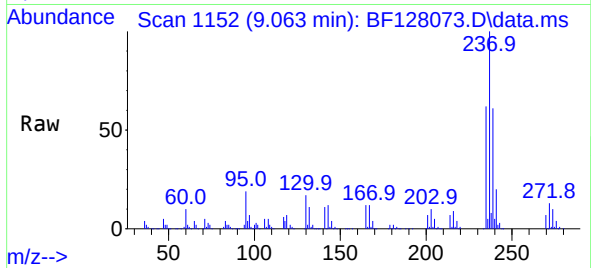
Manual Integrations
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Reviewed By :Christian
Giraldo

Supervised By :Jagrut
Upadhyay
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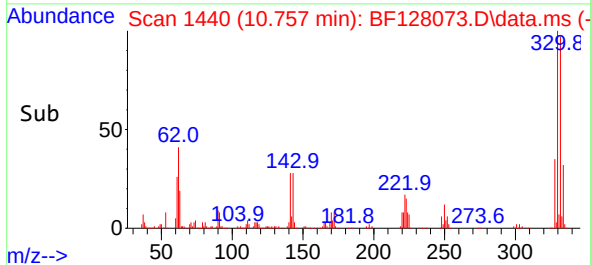
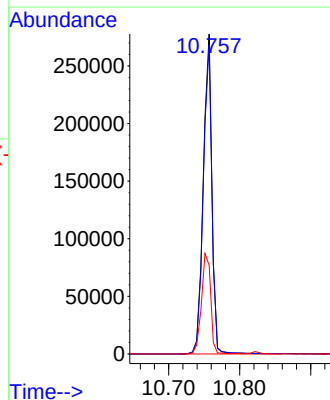
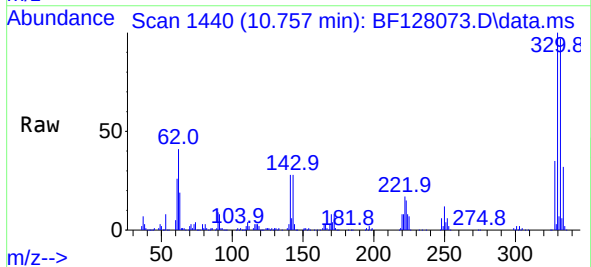
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Supervised By :Jagrut
Upadhyay

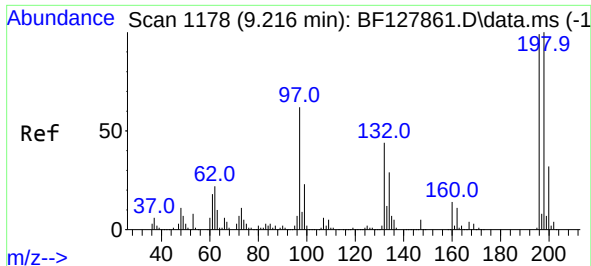
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#42
2,4,6-Tribromophenol
Concen: 122.070 ng
RT: 10.757 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BF128073.D
Acq: 04 May 2022 15:56

Tgt Ion:330 Resp: 234746
Ion Ratio Lower Upper
330 100
332 97.2 79.0 118.4
141 33.7 28.9 43.3





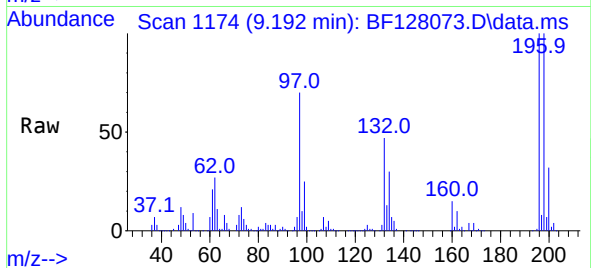
#43
2,4,6-Trichlorophenol
Concen: 48.360 ng
RT: 9.192 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BF128073.D
Acq: 04 May 2022 15:56

Instrument :

BNA_F

ClientSampleId :

SB-4,6MS



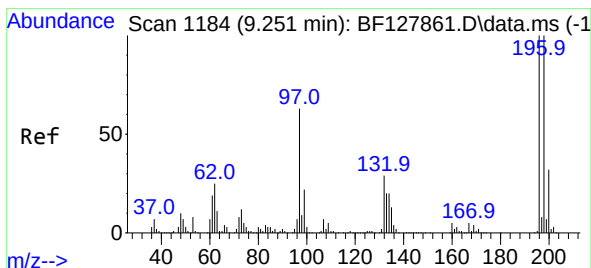
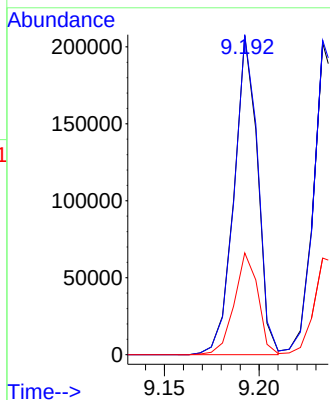
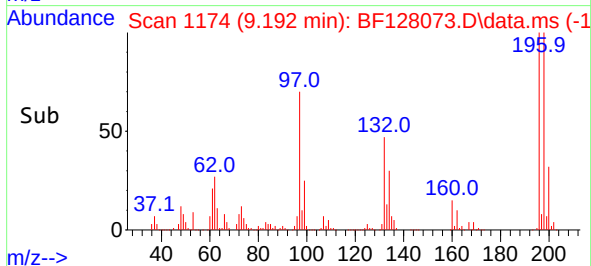
Tgt Ion:196 Resp: 17917
Ion Ratio Lower Upper
196 100
198 100.3 80.4 120.6
200 31.9 25.9 38.9

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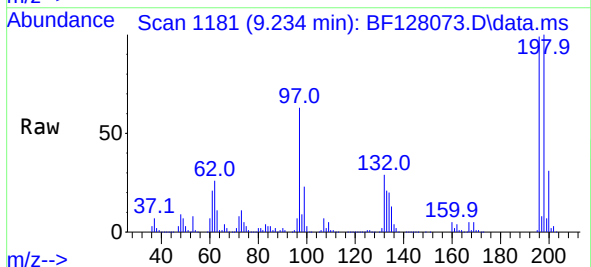
Reviewed By :Christian
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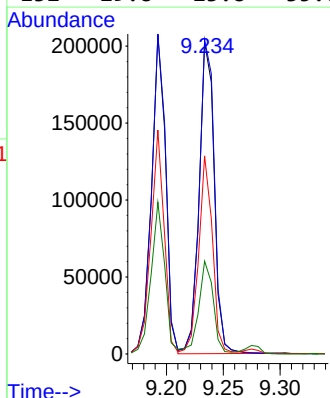
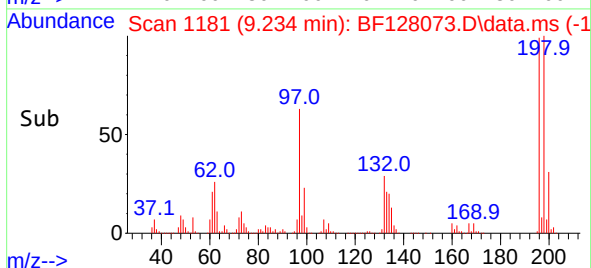
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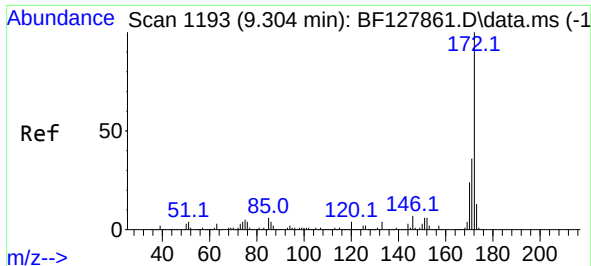


#44
2,4,5-Trichlorophenol
Concen: 46.358 ng
RT: 9.234 min Scan# 1181
Delta R.T. -0.006 min
Lab File: BF128073.D
Acq: 04 May 2022 15:56



Tgt Ion:196 Resp: 186711
Ion Ratio Lower Upper
196 100
198 100.9 80.2 120.2
97 63.6 50.3 75.5
132 29.8 23.8 35.6





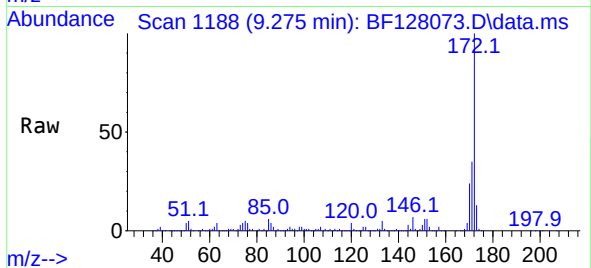
#45
2-Fluorobiphenyl
Concen: 94.066 ng
RT: 9.275 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BF128073.D
Acq: 04 May 2022 15:56

Instrument :

BNA_F

ClientSampleId :

SB-4,6MS



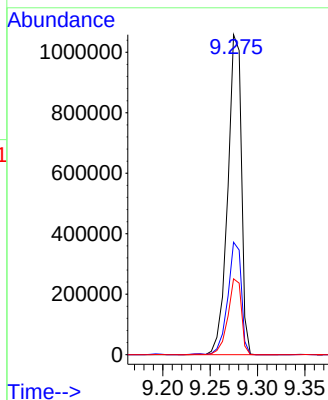
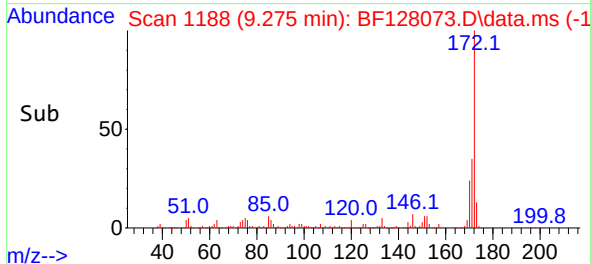
Tgt Ion:172 Resp: 1062190
Ion Ratio Lower Upper
172 100
171 35.2 28.6 42.8
170 23.7 19.1 28.7

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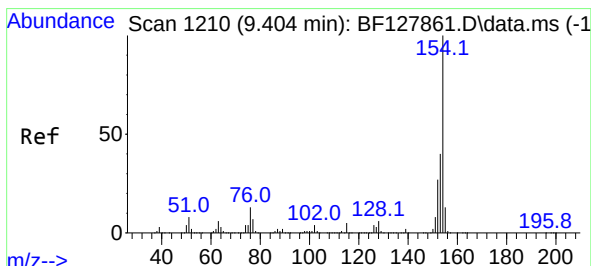
Reviewed By :Christian
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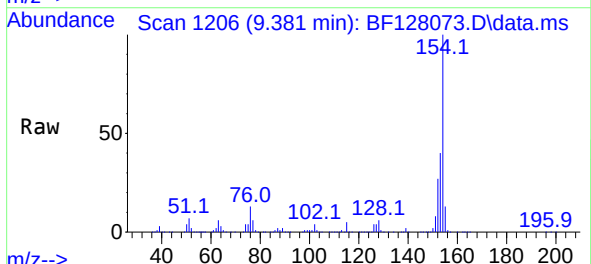
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Upadhyay



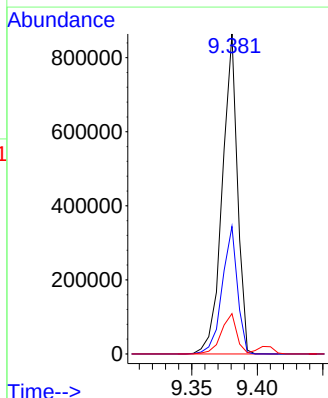
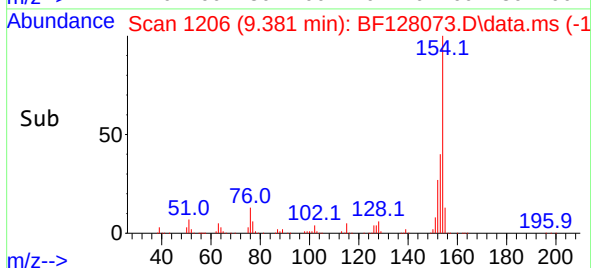
05/05/2022

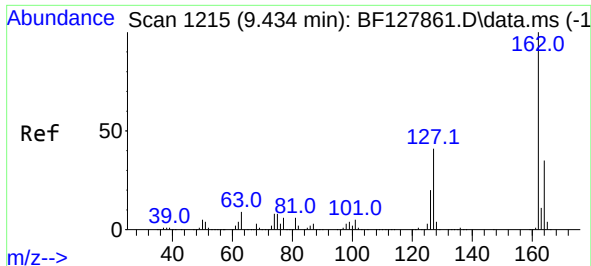


#46
1,1'-Biphenyl
Concen: 49.040 ng
RT: 9.381 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BF128073.D
Acq: 04 May 2022 15:56



Tgt Ion:154 Resp: 693941
Ion Ratio Lower Upper
154 100
153 39.8 20.4 60.4
76 12.6 0.0 33.2





#47

2-Chloronaphthalene

Concen: 47.343 ng

RT: 9.410 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF128073.D

Acq: 04 May 2022 15:56

Instrument :

BNA_F

ClientSampleId :

SB-4,6MS

Tgt Ion:	162	Resp:	509989
Ion Ratio	Lower	Upper	
162	100		
127	41.3	32.9	49.3
164	34.7	28.2	42.2

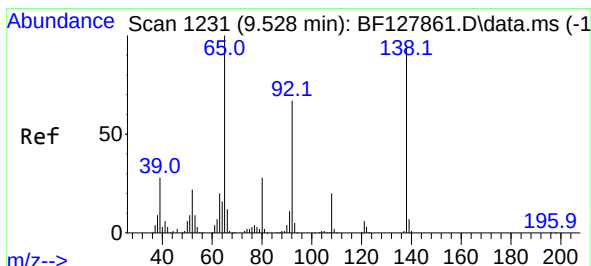
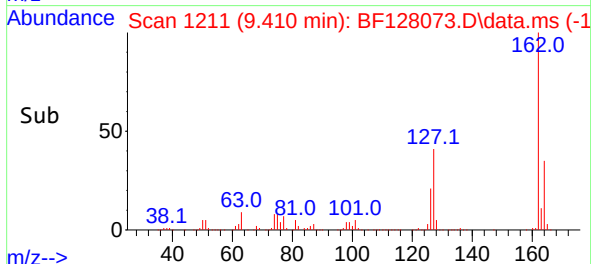
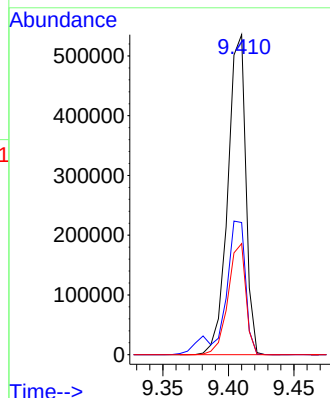
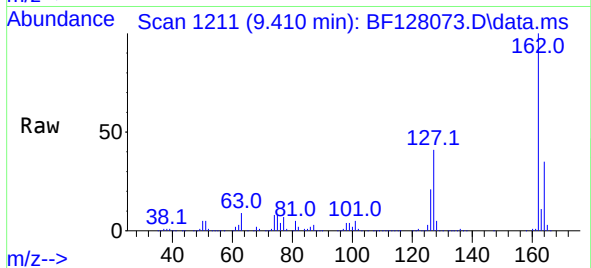
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Upadhyay

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#48

2-Nitroaniline

Concen: 49.929 ng

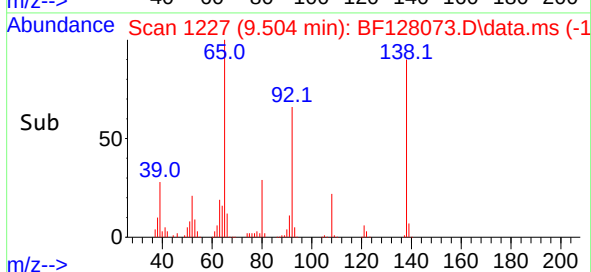
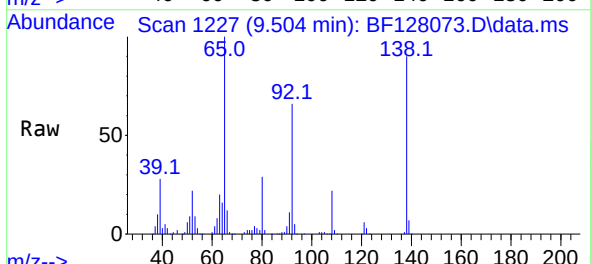
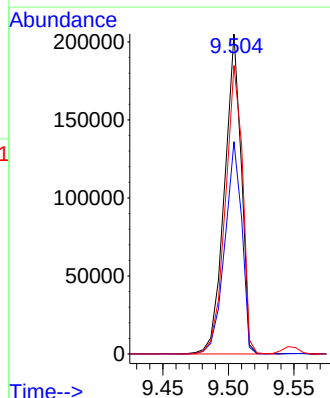
RT: 9.504 min Scan# 1227

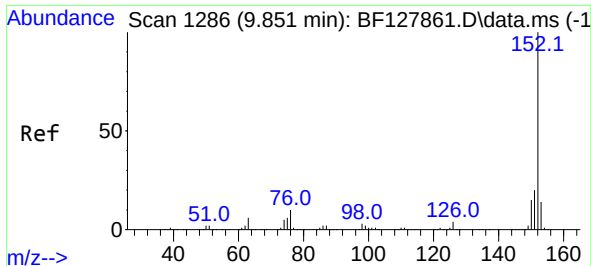
Delta R.T. 0.000 min

Lab File: BF128073.D

Acq: 04 May 2022 15:56

Tgt Ion:	65	Resp:	181936
Ion Ratio	Lower	Upper	
65	100		
92	66.4	53.7	80.5
138	90.1	76.4	114.6





#49

Acenaphthylene

Concen: 48.919 ng

RT: 9.828 min Scan# 1282

Delta R.T. 0.000 min

Lab File: BF128073.D

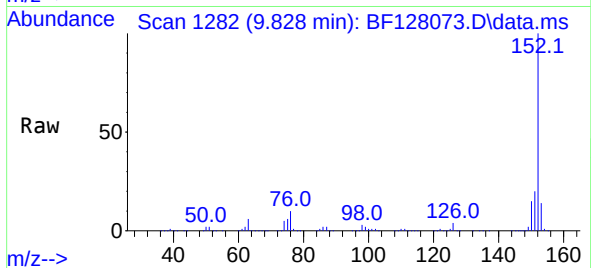
Acq: 04 May 2022 15:56

Instrument :

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ClientSampleId :

SB-4,6MS



Tgt Ion:152 Resp: 806082

Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.2	24.2
153	14.2	11.2	16.8

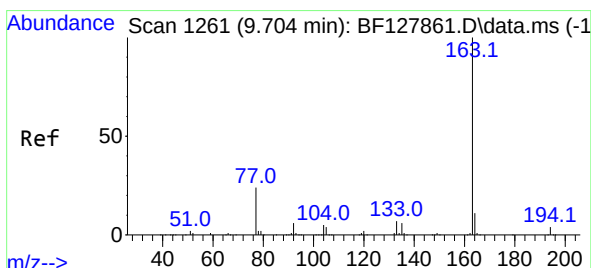
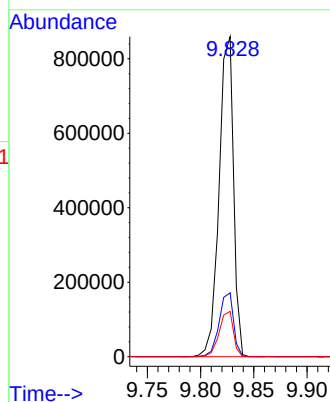
Manual Integrations
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Giraldo

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05/05/2022

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Supervised By :Jagrut
Upadhyay

05/05/2022



#50

Dimethylphthalate

Concen: 48.952 ng

RT: 9.681 min Scan# 1257

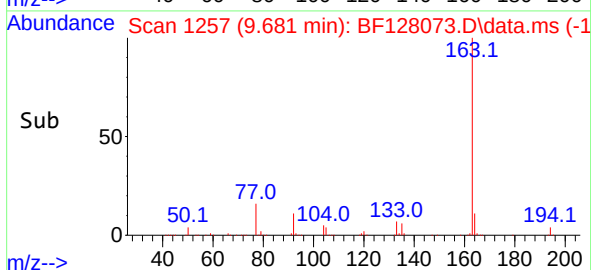
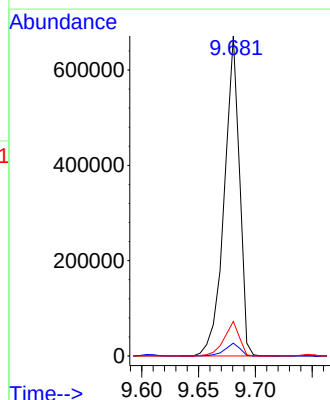
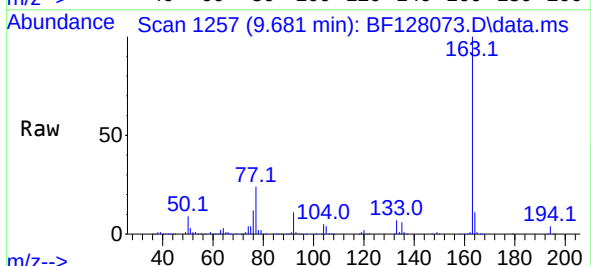
Delta R.T. 0.000 min

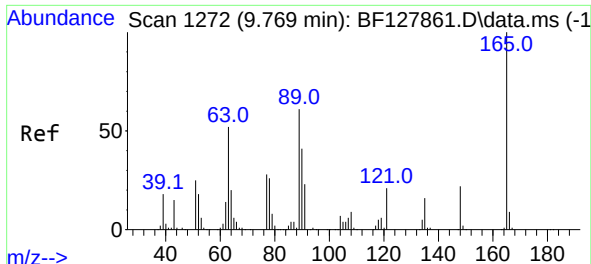
Lab File: BF128073.D

Acq: 04 May 2022 15:56

Tgt Ion:163 Resp: 627143

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.1	4.7
164	10.8	8.6	13.0





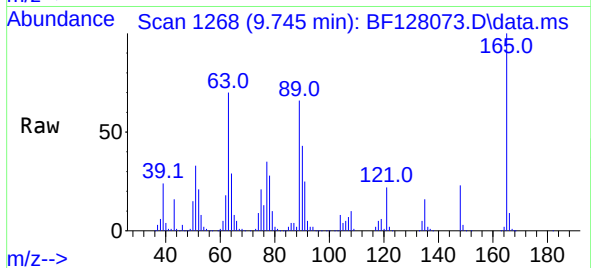
#51
2,6-Dinitrotoluene
Concen: 50.542 ng
RT: 9.745 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128073.D
Acq: 04 May 2022 15:56

Instrument :

BNA_F

ClientSampleId :

SB-4,6MS



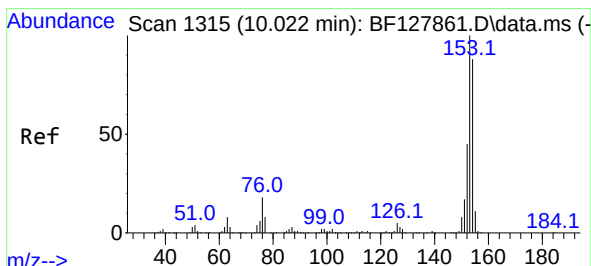
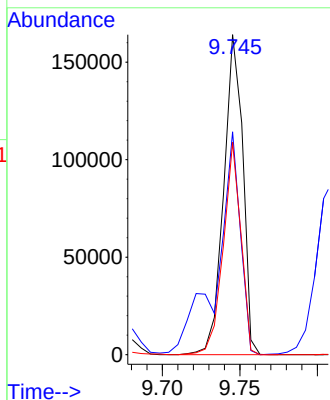
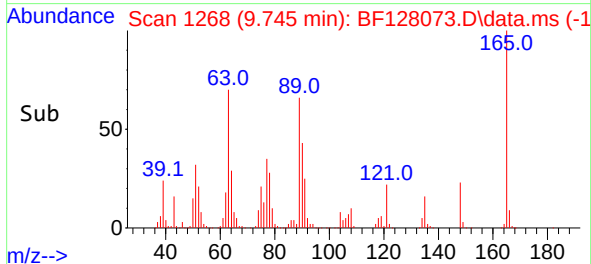
Tgt Ion:165 Resp: 140190
Ion Ratio Lower Upper
165 100
63 69.7 49.5 74.3
89 66.4 49.0 73.4

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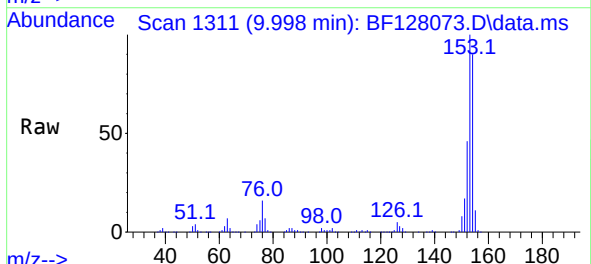
Reviewed By :Christian
Giraldo

Supervised By :Jagrut
Upadhyay
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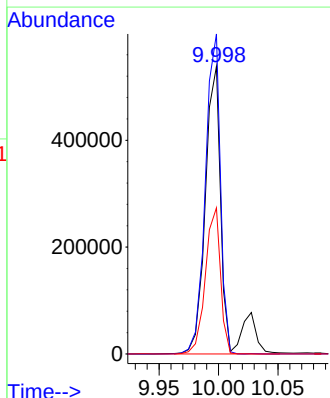
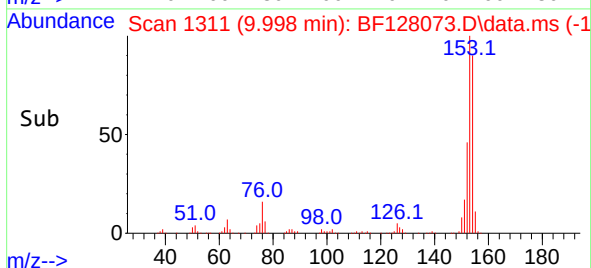
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Supervised By :Jagrut
Upadhyay

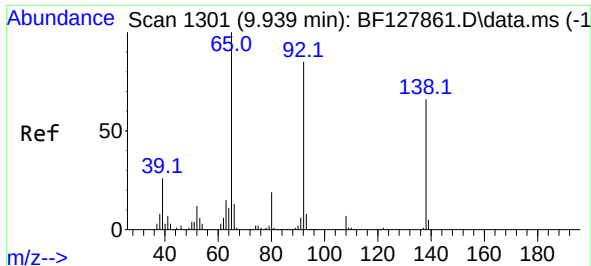


#52
Acenaphthene
Concen: 48.845 ng m
RT: 9.998 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BF128073.D
Acq: 04 May 2022 15:56



Tgt Ion:154 Resp: 541111
Ion Ratio Lower Upper
154 100
153 111.3 90.5 135.7
152 50.8 41.0 61.6





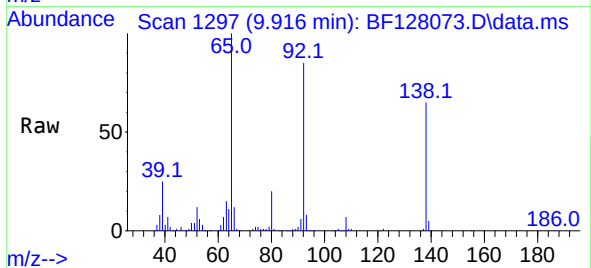
#53
3-Nitroaniline
Concen: 28.640 ng
RT: 9.916 min Scan# 1301
Delta R.T. -0.006 min
Lab File: BF128073.D
Acq: 04 May 2022 15:56

Instrument :

BNA_F

ClientSampleId :

SB-4,6MS



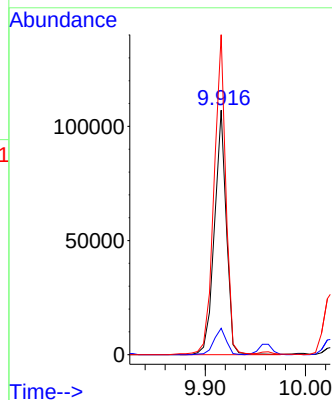
Tgt Ion:138 Resp: 88210
Ion Ratio Lower Upper
138 100
108 10.8 8.2 12.4
92 130.8 102.7 154.1

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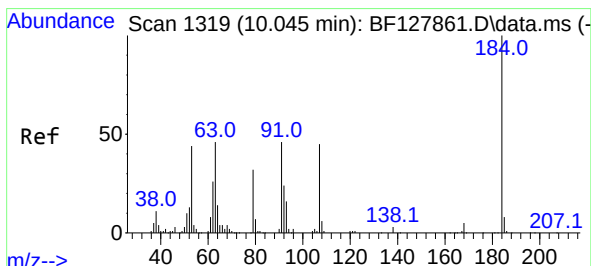
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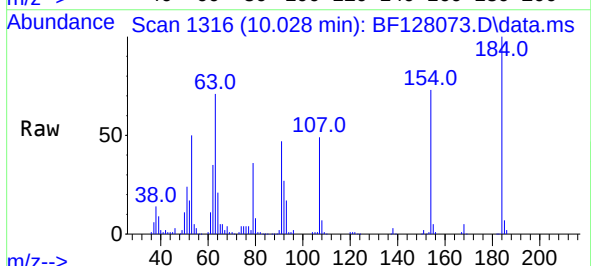
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Upadhyay



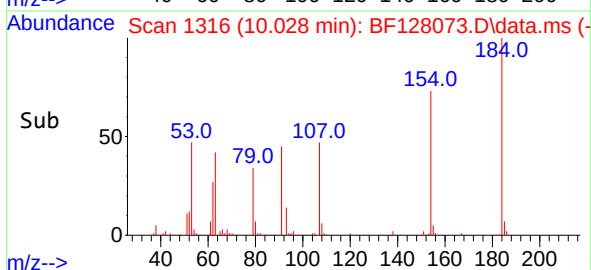
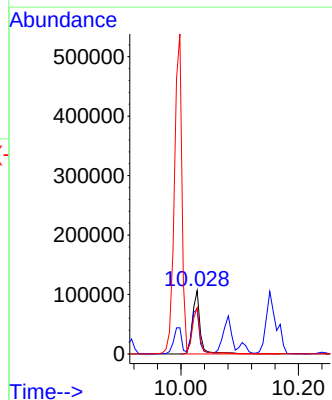
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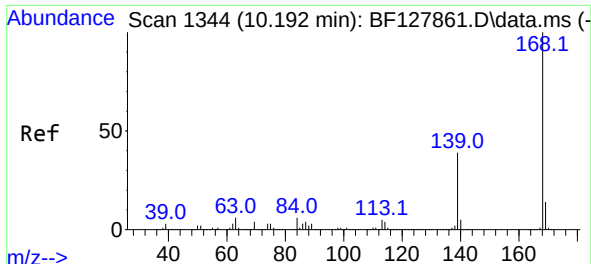


#54
2,4-Dinitrophenol
Concen: 66.826 ng
RT: 10.028 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BF128073.D
Acq: 04 May 2022 15:56



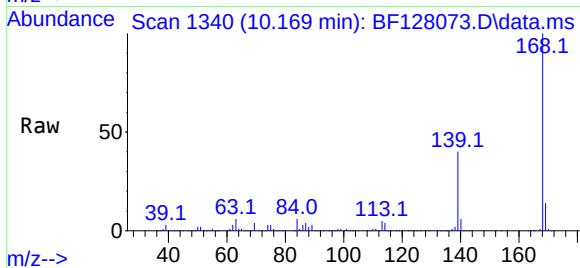
Tgt Ion:184 Resp: 97621
Ion Ratio Lower Upper
184 100
63 70.8 50.0 75.0
154 72.9 51.7 77.5





#55
Dibenzenofuran
Concen: 45.260 ng
RT: 10.169 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128073.D
Acq: 04 May 2022 15:56

Instrument :
BNA_F
ClientSampleId :
SB-4,6MS



Tgt Ion:168 Resp: 723409
Ion Ratio Lower Upper
168 100
139 39.9 31.7 47.5
169 13.7 10.9 16.3

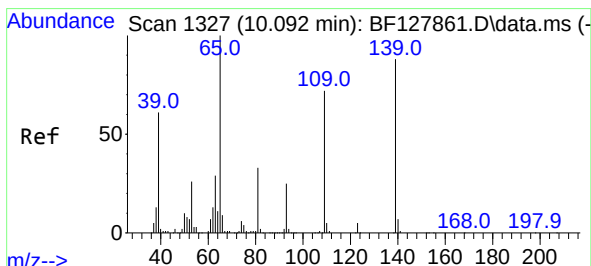
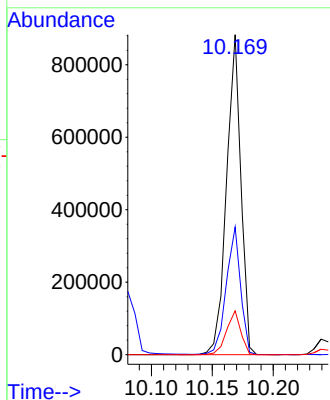
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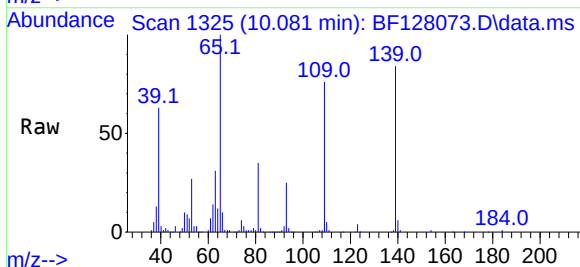
Supervised By :Jagrut
Upadhyay
05/05/2022

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Supervised By :Jagrut
Upadhyay

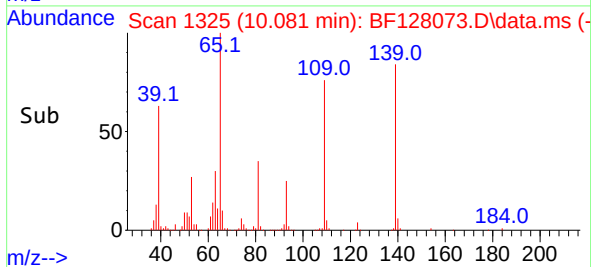
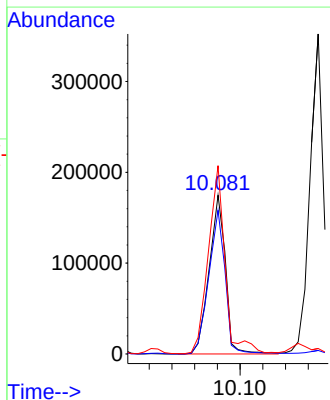
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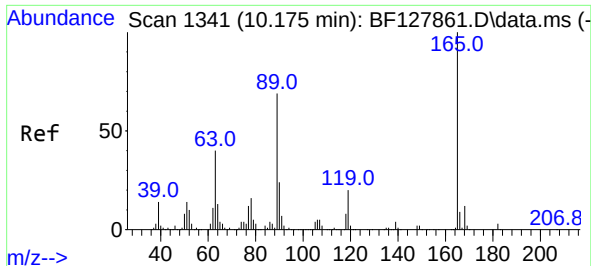


#56
4-Nitrophenol
Concen: 74.119 ng
RT: 10.081 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BF128073.D
Acq: 04 May 2022 15:56



Tgt Ion:139 Resp: 174333
Ion Ratio Lower Upper
139 100
109 90.5 61.9 101.9
65 118.6 93.5 133.5





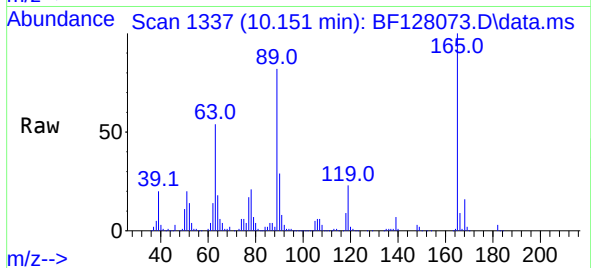
#57
2,4-Dinitrotoluene
Concen: 48.505 ng
RT: 10.151 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BF128073.D
Acq: 04 May 2022 15:56

Instrument :

BNA_F

ClientSampleId :

SB-4,6MS



Tgt Ion:165 Resp: 178218
Ion Ratio Lower Upper
165 100
63 53.8 32.6 49.0
89 82.3 55.2 82.8
182 2.8 2.0 3.0

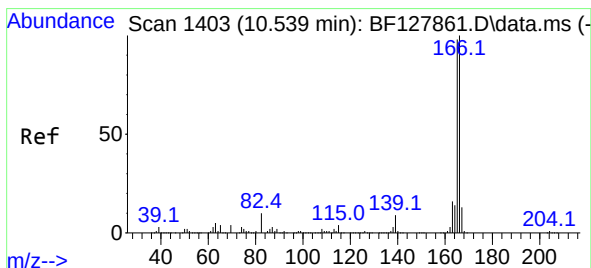
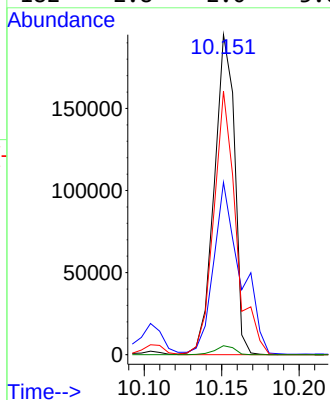
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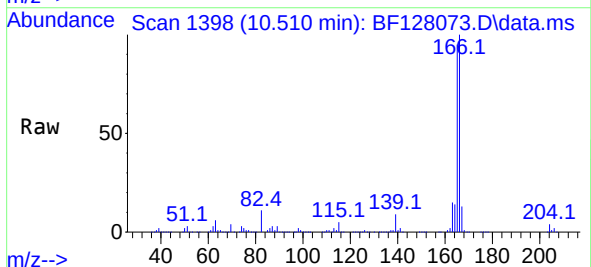
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Upadhyay
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Supervised By :Jagrut
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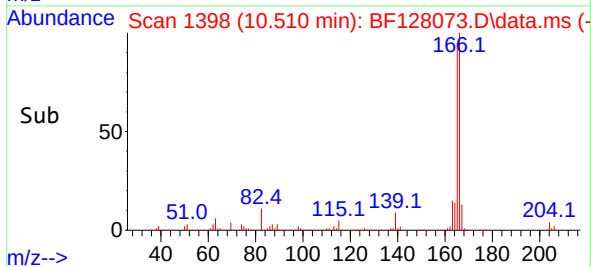
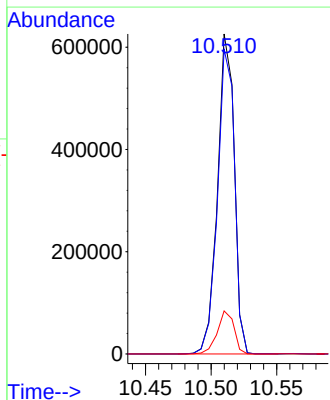
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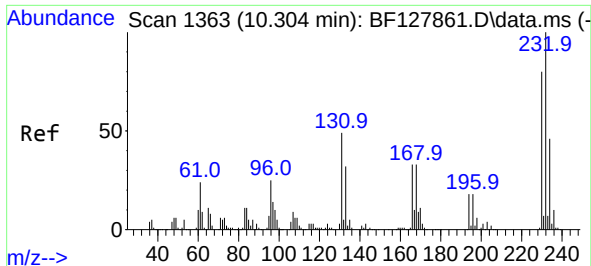


#58
Fluorene
Concen: 46.617 ng
RT: 10.510 min Scan# 1398
Delta R.T. -0.006 min
Lab File: BF128073.D
Acq: 04 May 2022 15:56



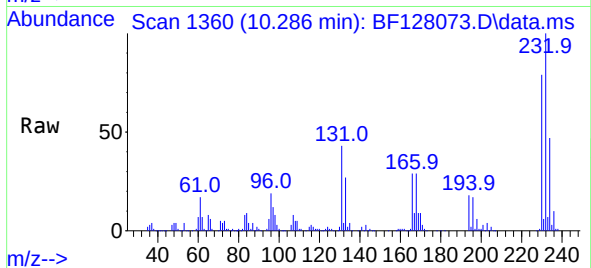
Tgt Ion:166 Resp: 555987
Ion Ratio Lower Upper
166 100
165 95.2 78.6 117.8
167 13.5 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.980 ng
RT: 10.286 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128073.D
Acq: 04 May 2022 15:56

Instrument :
BNA_F
ClientSampleId :
SB-4,6MS



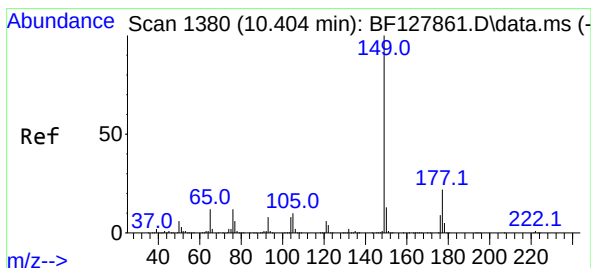
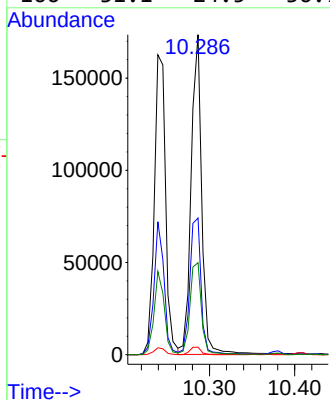
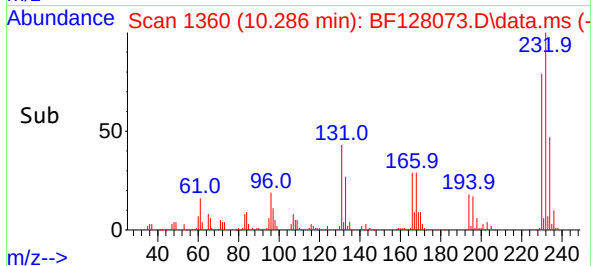
Tgt Ion:232 Resp: 148954
Ion Ratio Lower Upper
232 100
131 45.3 35.4 53.2
130 2.5 1.9 2.9
166 31.1 24.5 36.7

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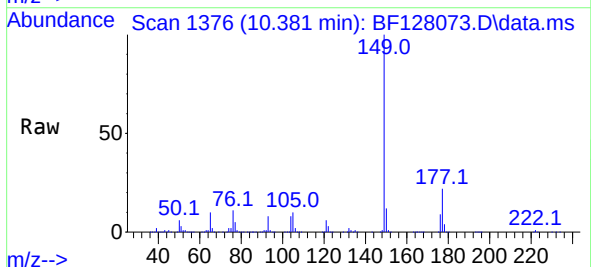
Reviewed By :Christian
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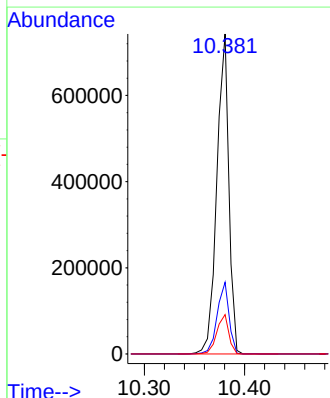
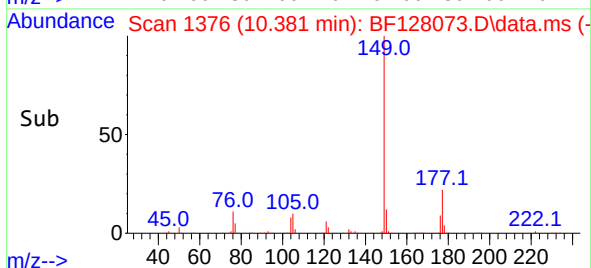
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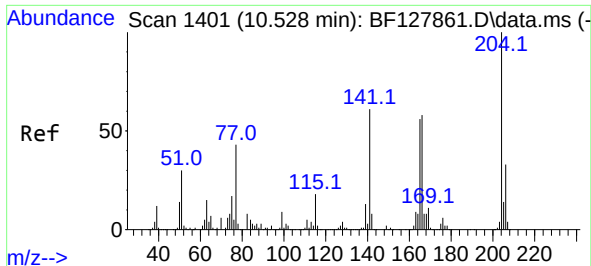


#60
Diethylphthalate
Concen: 49.023 ng
RT: 10.381 min Scan# 1376
Delta R.T. 0.000 min
Lab File: BF128073.D
Acq: 04 May 2022 15:56



Tgt Ion:149 Resp: 615863
Ion Ratio Lower Upper
149 100
177 22.4 17.8 26.8
150 12.3 10.2 15.2





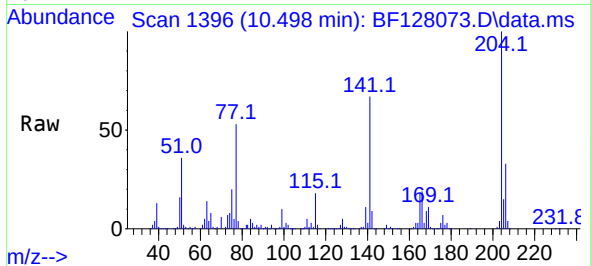
#61
4-Chlorophenyl-phenylether
Concen: 47.359 ng
RT: 10.498 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128073.D
Acq: 04 May 2022 15:56

Instrument :

BNA_F

ClientSampleId :

SB-4,6MS



Tgt Ion:204 Resp: 280679
Ion Ratio Lower Upper
204 100
206 33.0 26.5 39.7
141 67.3 48.7 73.1

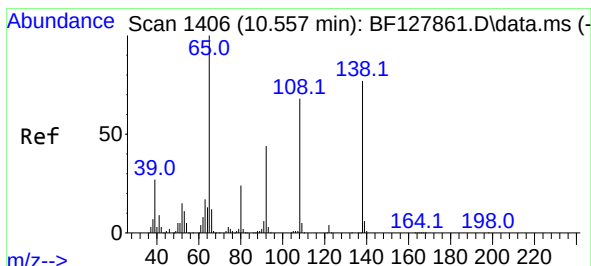
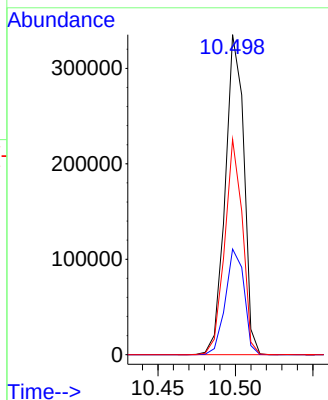
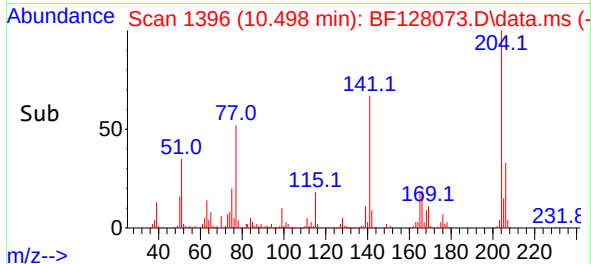
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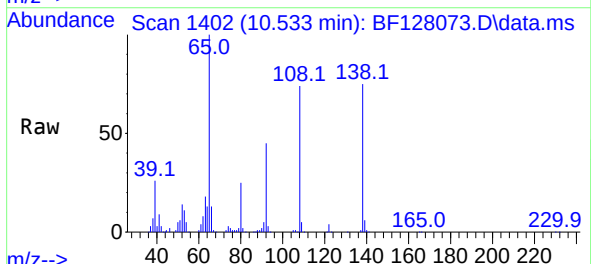
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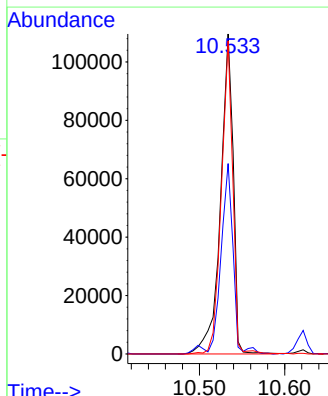
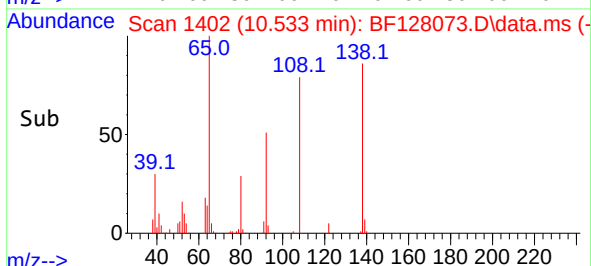
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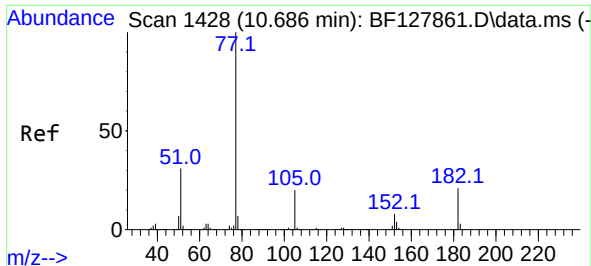


#62
4-Nitroaniline
Concen: 37.582 ng
RT: 10.533 min Scan# 1402
Delta R.T. -0.006 min
Lab File: BF128073.D
Acq: 04 May 2022 15:56



Tgt Ion:138 Resp: 113173
Ion Ratio Lower Upper
138 100
92 59.5 37.4 77.4
108 97.9 68.4 108.4





#63
Azobenzene
Concen: 45.090 ng
RT: 10.663 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF128073.D
Acq: 04 May 2022 15:56

Instrument :

BNA_F

ClientSampleId :

SB-4,6MS

Tgt Ion: 77 Resp: 62331
Ion Ratio Lower Upper
77 100
182 23.4 1.2 41.2
105 19.5 0.0 39.8
51 30.7 11.2 51.2

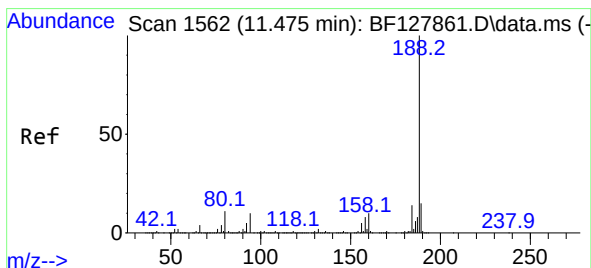
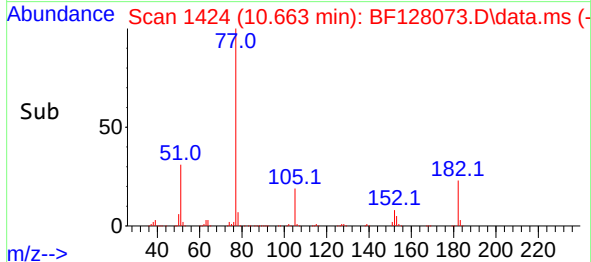
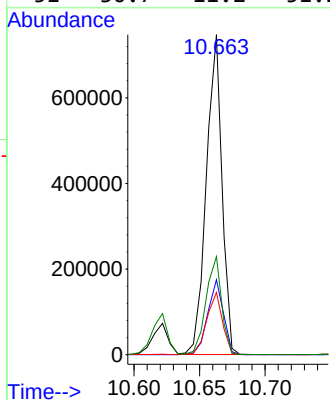
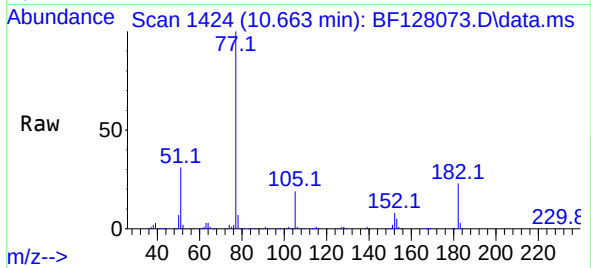
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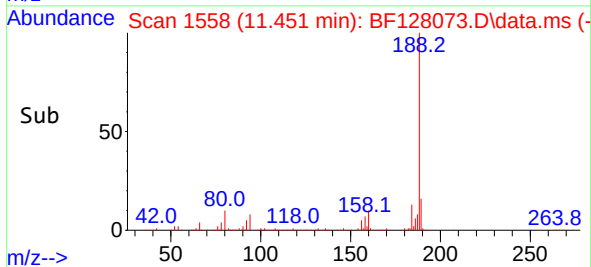
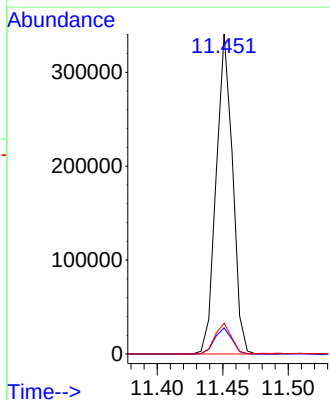
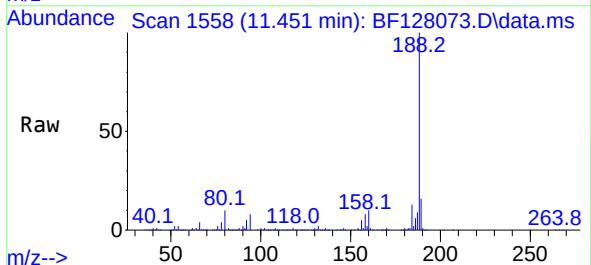
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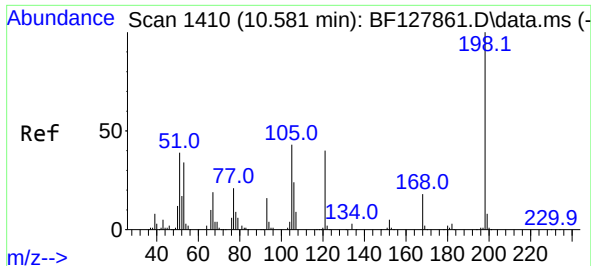
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.451 min Scan# 1558
Delta R.T. -0.006 min
Lab File: BF128073.D
Acq: 04 May 2022 15:56

Tgt Ion:188 Resp: 295890
Ion Ratio Lower Upper
188 100
94 8.1 8.0 12.0
80 9.6 8.9 13.3





#65
4,6-Dinitro-2-methylphenol
Concen: 41.126 ng
RT: 10.563 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF128073.D
Acq: 04 May 2022 15:56

Instrument :
BNA_F
ClientSampleId :
SB-4,6MS

Tgt Ion:198 Resp: 72305
Ion Ratio Lower Upper
198 100
51 44.8 28.4 68.4
105 43.4 23.4 63.4

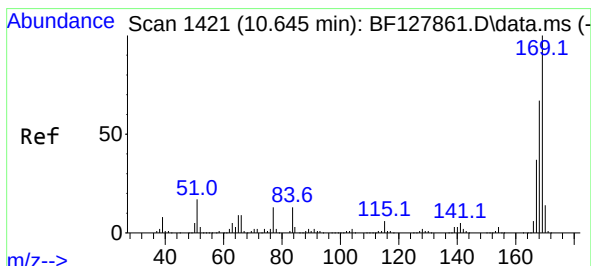
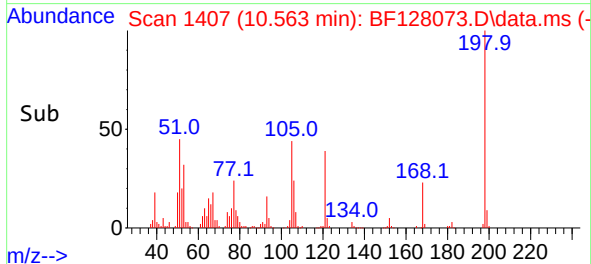
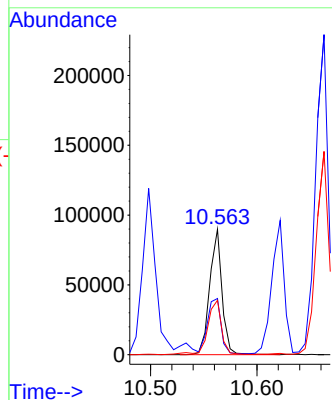
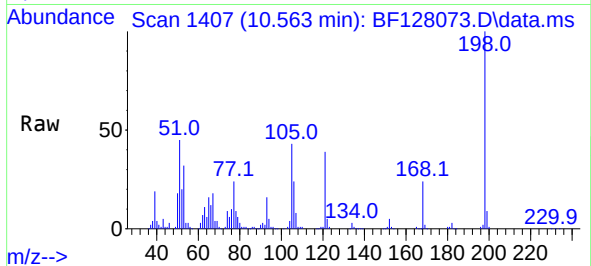
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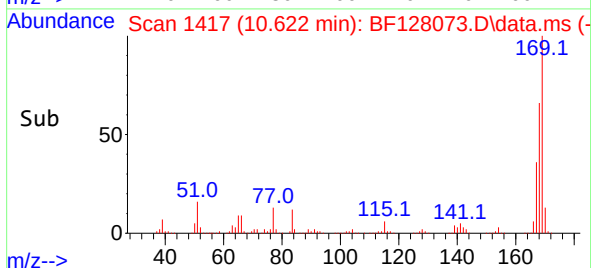
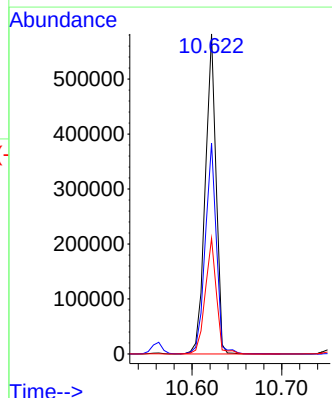
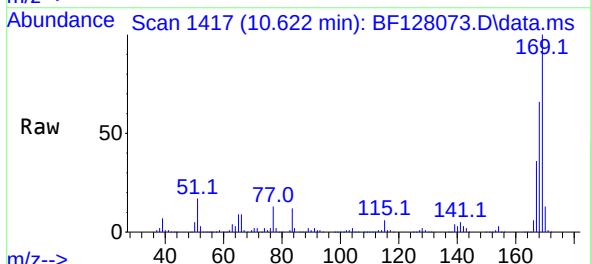
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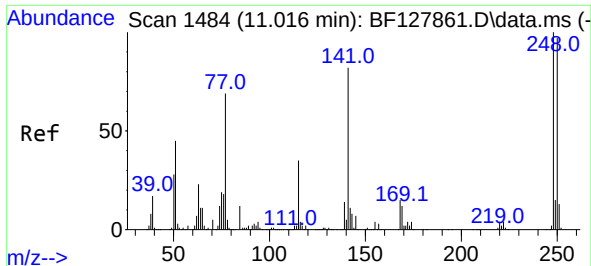
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#66
n-Nitrosodiphenylamine
Concen: 52.857 ng
RT: 10.622 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF128073.D
Acq: 04 May 2022 15:56

Tgt Ion:169 Resp: 486645
Ion Ratio Lower Upper
169 100
168 65.9 53.8 80.6
167 36.1 29.5 44.3





#67
4-Bromophenyl-phenylether
Concen: 51.806 ng
RT: 10.992 min Scan# 1480
Delta R.T. -0.006 min
Lab File: BF128073.D
Acq: 04 May 2022 15:56

Instrument :

BNA_F

ClientSampleId :

SB-4,6MS

Tgt Ion:248 Resp: 169929
Ion Ratio Lower Upper
248 100
250 98.5 77.7 116.5
141 75.4 65.6 98.4

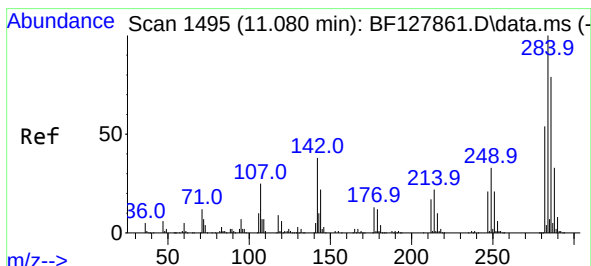
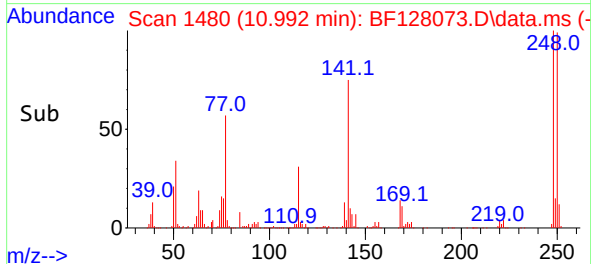
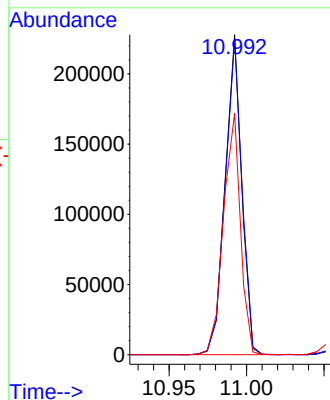
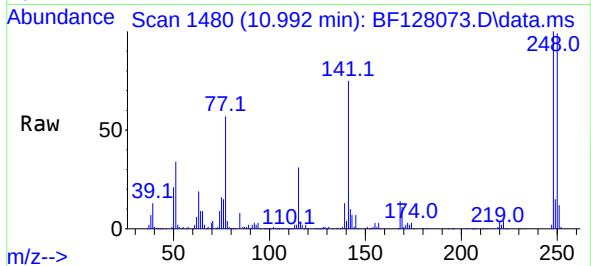
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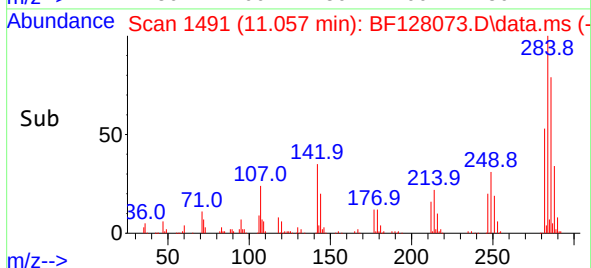
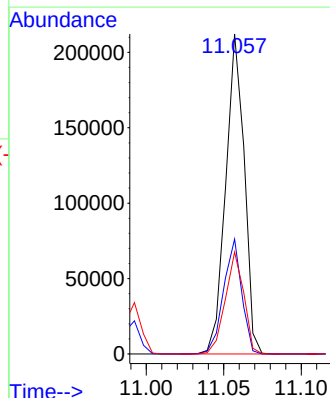
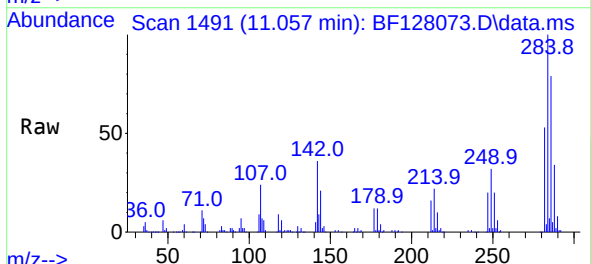
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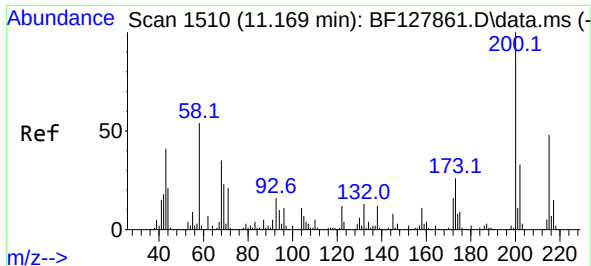
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#68
Hexachlorobenzene
Concen: 51.083 ng
RT: 11.057 min Scan# 1491
Delta R.T. -0.006 min
Lab File: BF128073.D
Acq: 04 May 2022 15:56

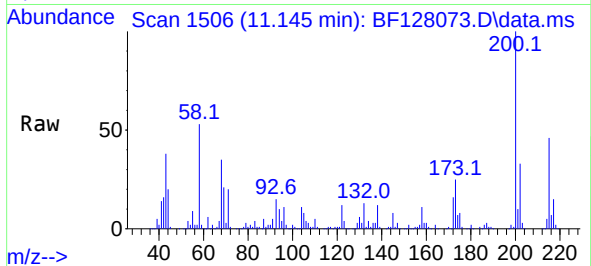
Tgt Ion:284 Resp: 176536
Ion Ratio Lower Upper
284 100
142 35.9 30.2 45.4
249 31.9 26.1 39.1





#69
Atrazine
Concen: 59.625 ng
RT: 11.145 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128073.D
Acq: 04 May 2022 15:56

Instrument :
BNA_F
ClientSampleId :
SB-4,6MS



Tgt Ion:200 Resp: 169750
Ion Ratio Lower Upper
200 100
173 25.2 6.0 46.0
215 45.6 28.1 68.1

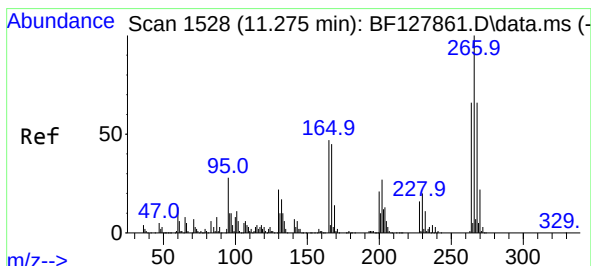
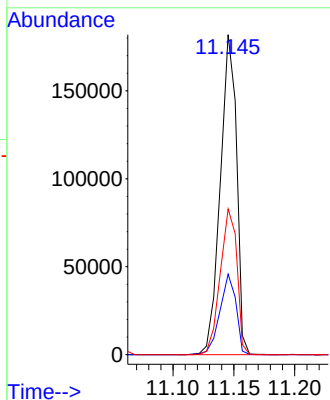
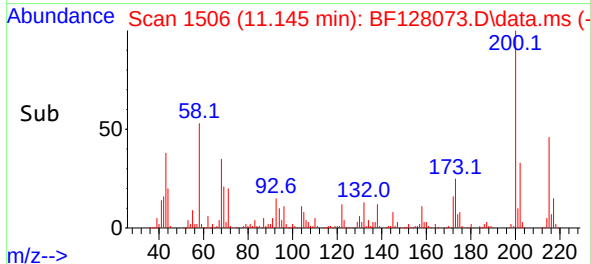
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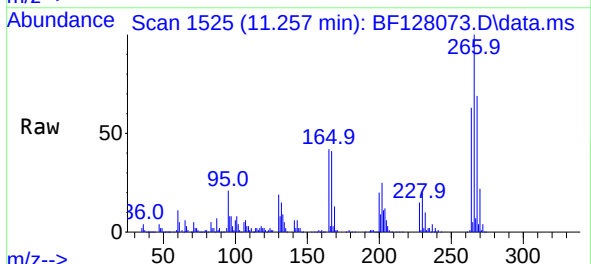
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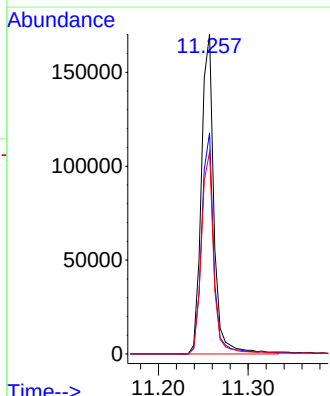
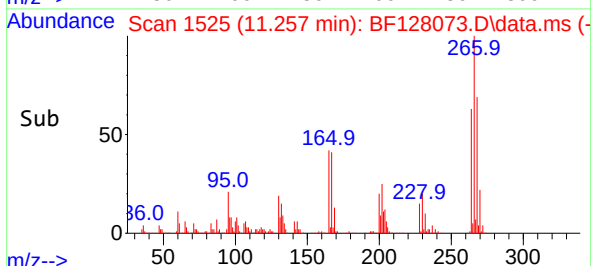
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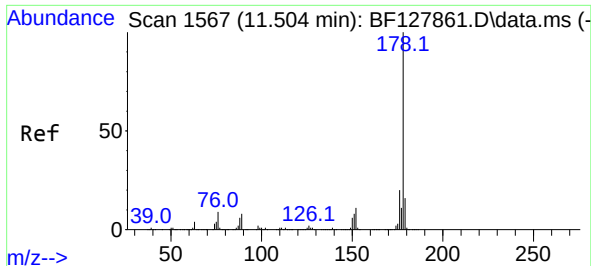


#70
Pentachlorophenol
Concen: 81.210 ng
RT: 11.257 min Scan# 1525
Delta R.T. 0.000 min
Lab File: BF128073.D
Acq: 04 May 2022 15:56



Tgt Ion:266 Resp: 165108
Ion Ratio Lower Upper
266 100
268 69.1 53.0 79.6
264 63.1 53.1 79.7





#71
Phenanthrene
Concen: 46.126 ng
RT: 11.480 min Scan# 1567
Delta R.T. 0.000 min
Lab File: BF128073.D
Acq: 04 May 2022 15:56

Instrument :
BNA_F
ClientSampleId :
SB-4,6MS

Tgt Ion:178 Resp: 71442
Ion Ratio Lower Upper
178 100
176 19.8 15.7 23.5
179 15.2 12.6 19.0

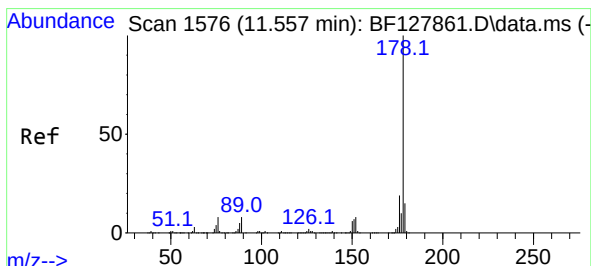
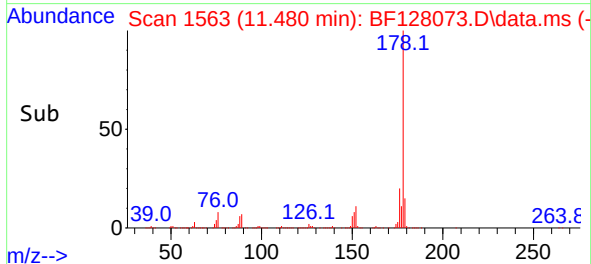
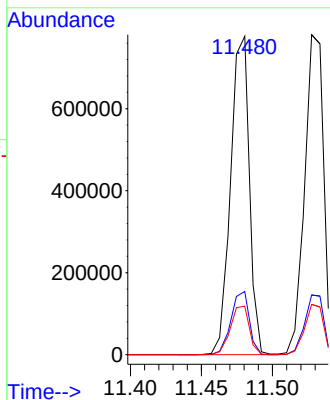
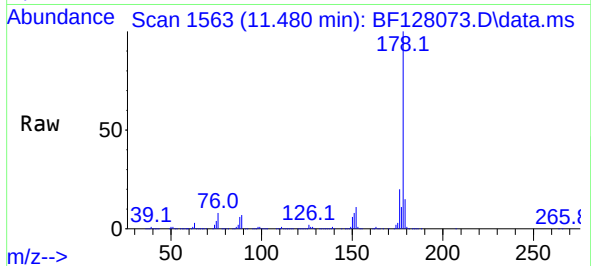
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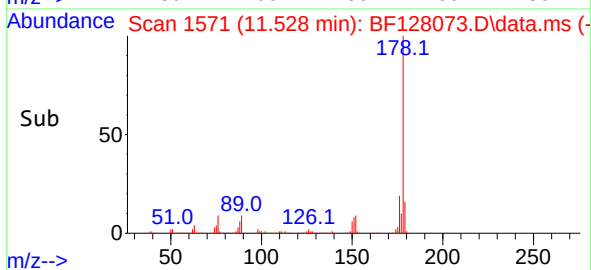
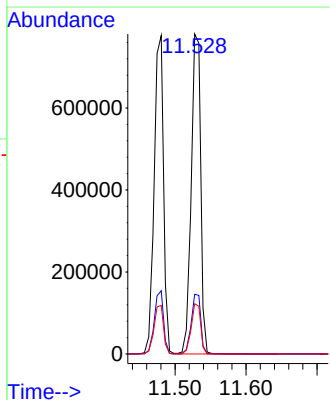
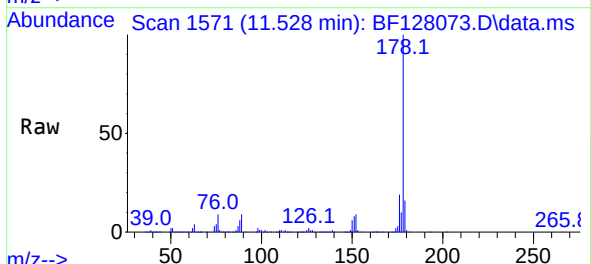
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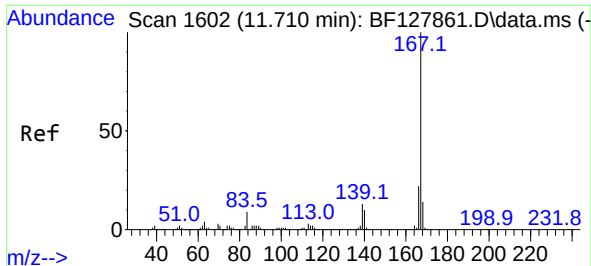
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#72
Anthracene
Concen: 47.123 ng
RT: 11.528 min Scan# 1571
Delta R.T. -0.006 min
Lab File: BF128073.D
Acq: 04 May 2022 15:56

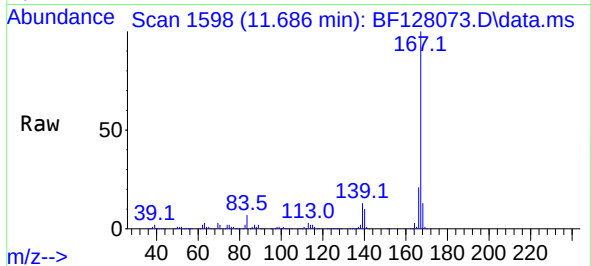
Tgt Ion:178 Resp: 727046
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.6
179 15.7 12.4 18.6





#73
 Carbazole
 Concen: 41.426 ng
 RT: 11.686 min Scan# 1598
 Delta R.T. 0.000 min
 Lab File: BF128073.D
 Acq: 04 May 2022 15:56

Instrument :
 BNA_F
 ClientSampleId :
 SB-4,6MS



Tgt Ion:167 Resp: 615999
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.6 26.4
 139 12.8 10.7 16.1

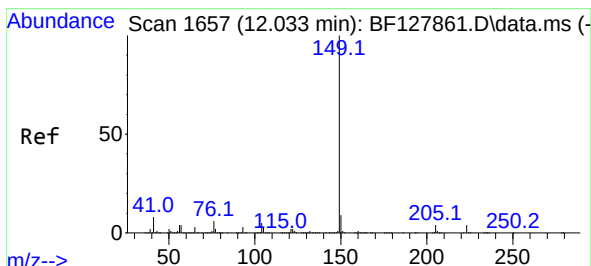
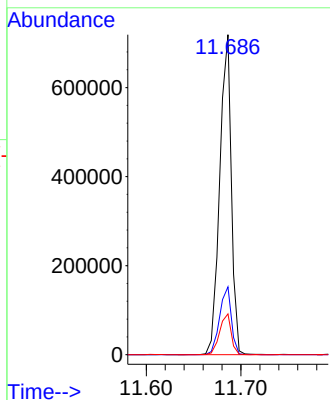
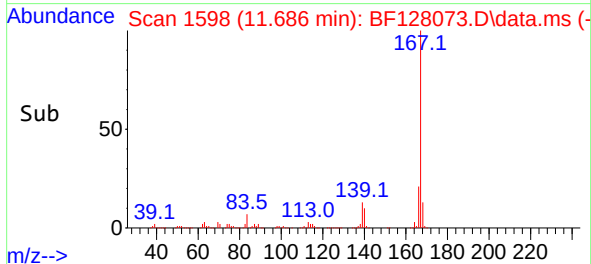
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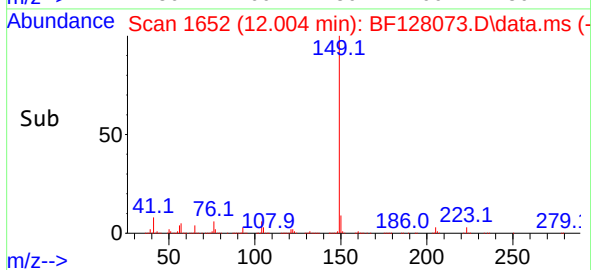
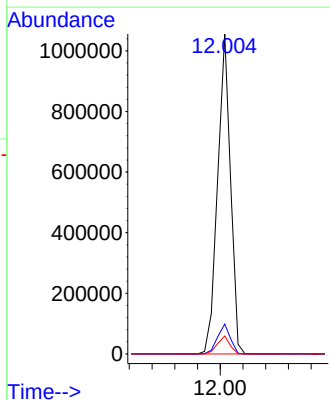
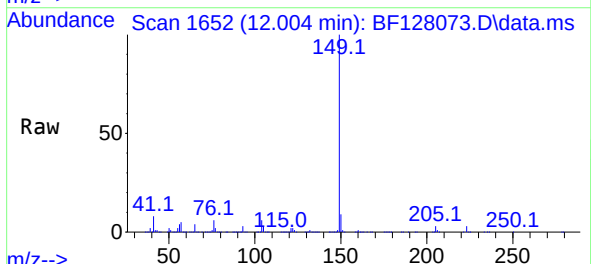
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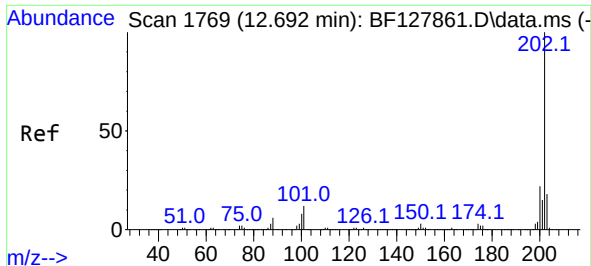
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#74
 Di-n-butylphthalate
 Concen: 49.727 ng
 RT: 12.004 min Scan# 1652
 Delta R.T. -0.006 min
 Lab File: BF128073.D
 Acq: 04 May 2022 15:56

Tgt Ion:149 Resp: 831483
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 5.6 4.3 6.5





#75
Fluoranthene
Concen: 39.847 ng
RT: 12.669 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128073.D
Acq: 04 May 2022 15:56

Instrument :

BNA_F

ClientSampleId :

SB-4,6MS

Tgt Ion:202 Resp: 64954
Ion Ratio Lower Upper
202 100
101 9.9 0.0 31.6
203 17.4 0.0 38.1

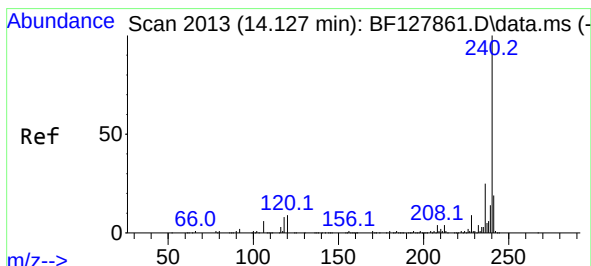
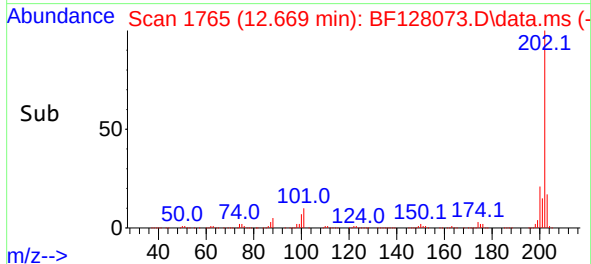
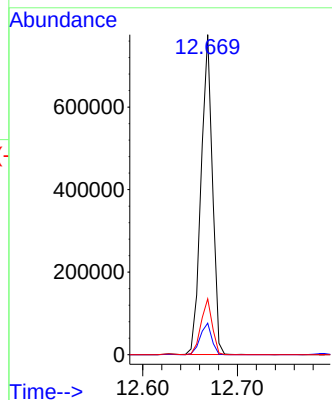
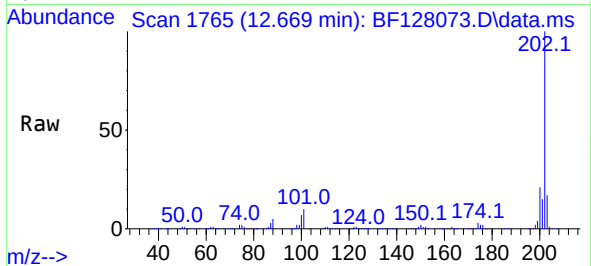
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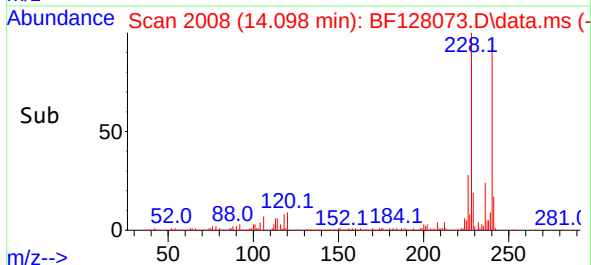
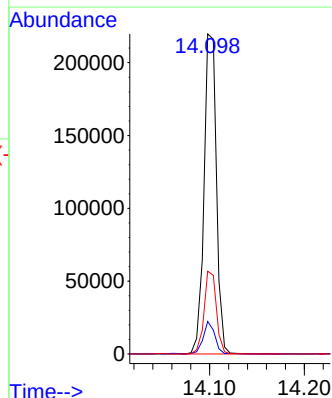
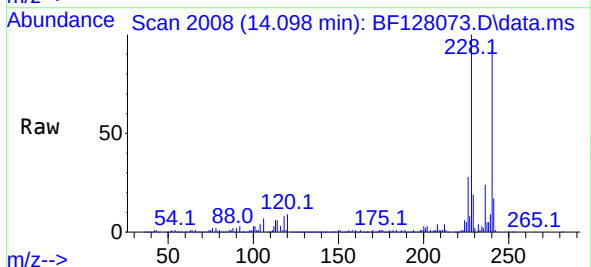
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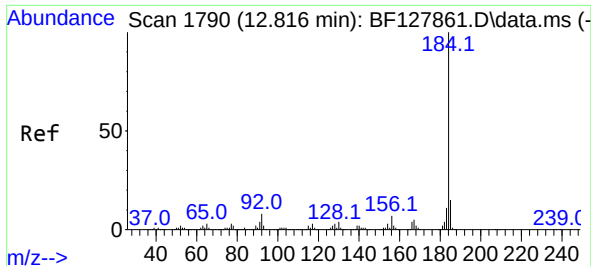
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.098 min Scan# 2008
Delta R.T. -0.006 min
Lab File: BF128073.D
Acq: 04 May 2022 15:56

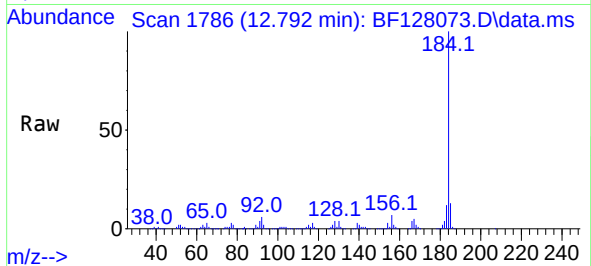
Tgt Ion:240 Resp: 201022
Ion Ratio Lower Upper
240 100
120 10.1 7.0 10.6
236 25.9 20.3 30.5





#77
Benzidine
Concen: 85.243 ng
RT: 12.792 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128073.D
Acq: 04 May 2022 15:56

Instrument :
BNA_F
ClientSampleId :
SB-4,6MS



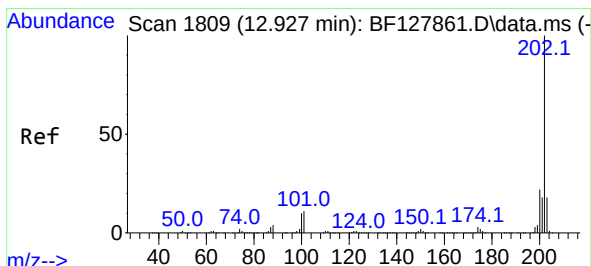
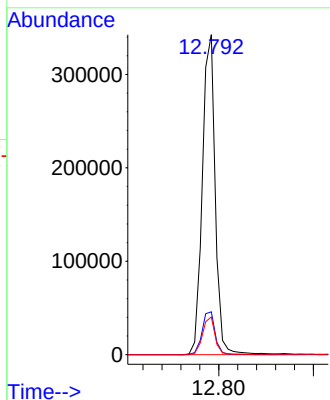
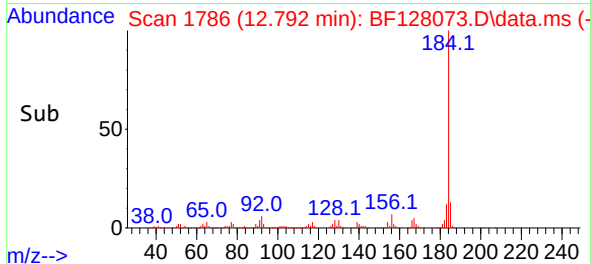
Tgt Ion:184 Resp: 32423
Ion Ratio Lower Upper
184 100
185 13.4 12.1 18.1
183 11.8 9.0 13.4

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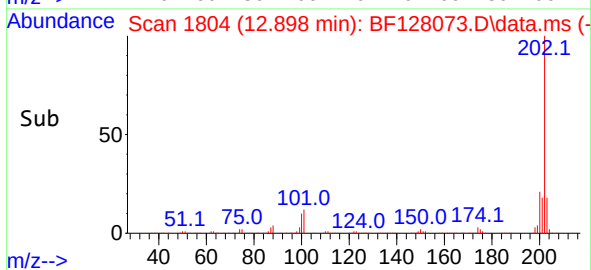
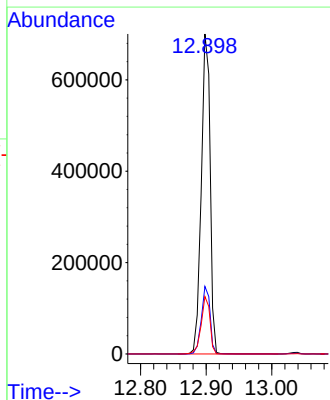
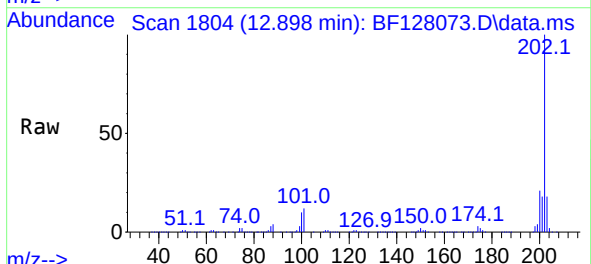
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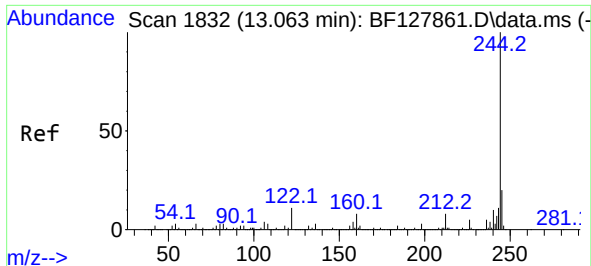
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#78
Pyrene
Concen: 40.624 ng
RT: 12.898 min Scan# 1804
Delta R.T. -0.006 min
Lab File: BF128073.D
Acq: 04 May 2022 15:56

Tgt Ion:202 Resp: 659230
Ion Ratio Lower Upper
202 100
200 21.1 17.4 26.2
203 18.0 14.0 21.0





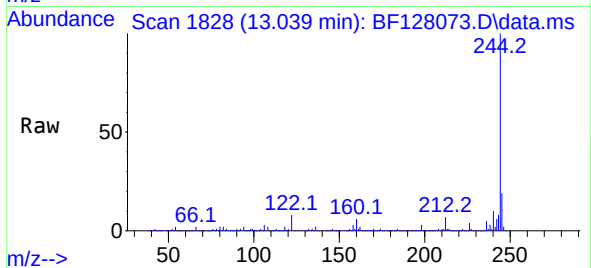
#79
Terphenyl-d14
Concen: 78.225 ng
RT: 13.039 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128073.D
Acq: 04 May 2022 15:56

Instrument :

BNA_F

ClientSampleId :

SB-4,6MS



Tgt Ion:244 Resp: 859962
Ion Ratio Lower Upper
244 100
212 7.2 6.2 9.4
122 8.1 8.6 12.8

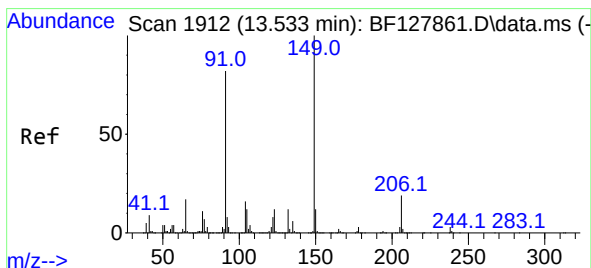
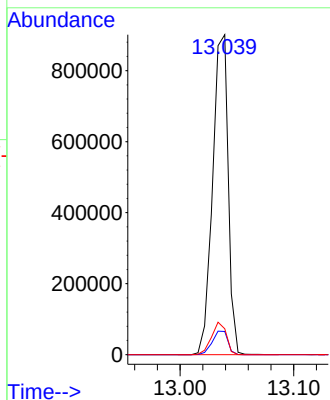
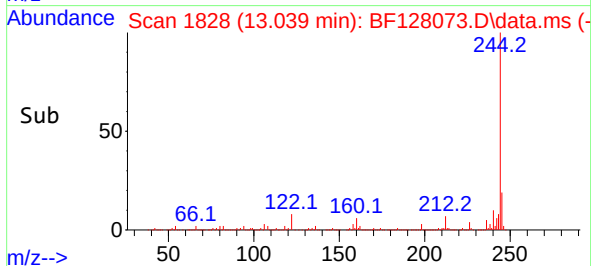
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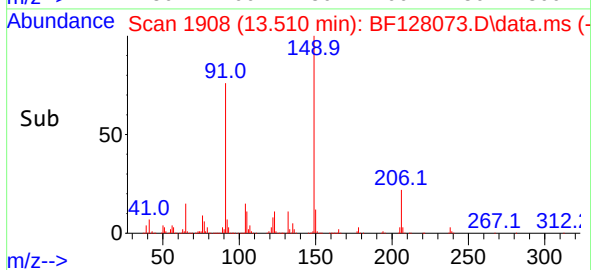
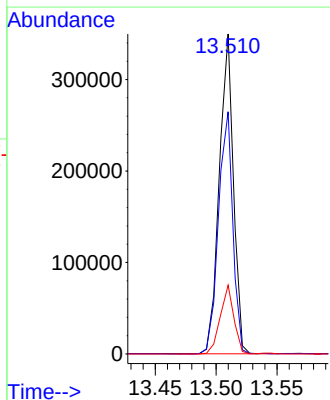
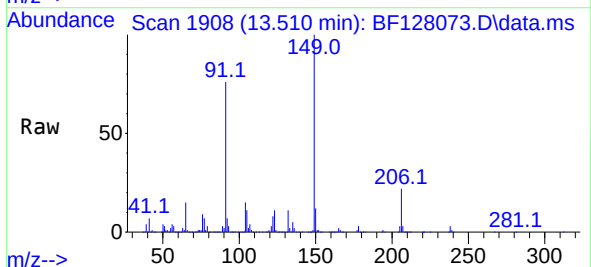
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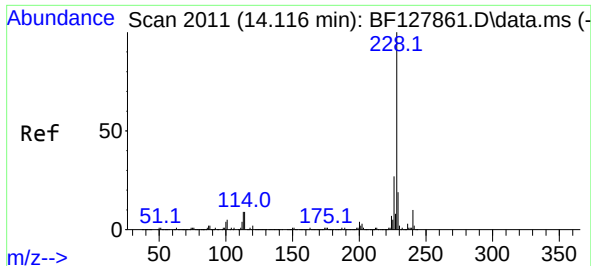
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#80
Butylbenzylphthalate
Concen: 44.465 ng
RT: 13.510 min Scan# 1908
Delta R.T. 0.000 min
Lab File: BF128073.D
Acq: 04 May 2022 15:56

Tgt Ion:149 Resp: 282819
Ion Ratio Lower Upper
149 100
91 75.7 65.8 98.6
206 21.5 15.4 23.2





#81
Benzo(a)anthracene
Concen: 46.698 ng
RT: 14.092 min Scan# 2000
Delta R.T. 0.000 min
Lab File: BF128073.D
Acq: 04 May 2022 15:56

Instrument :

BNA_F

ClientSampleId :

SB-4,6MS

Tgt Ion:228 Resp: 625689
Ion Ratio Lower Upper
228 100
226 27.6 21.7 32.5
229 19.4 15.4 23.2

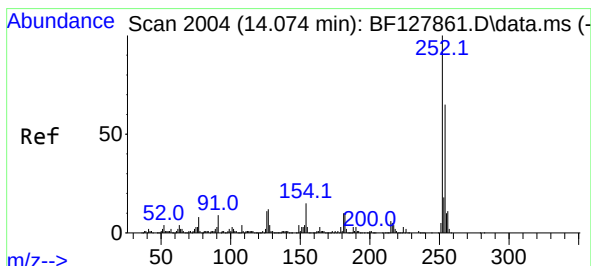
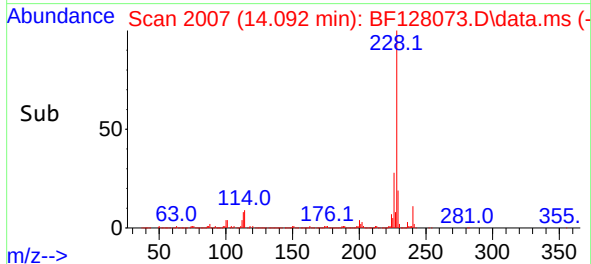
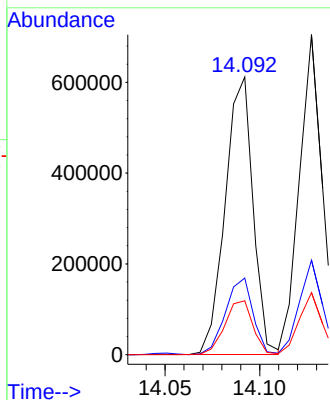
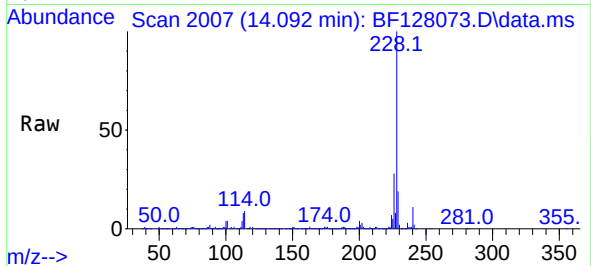
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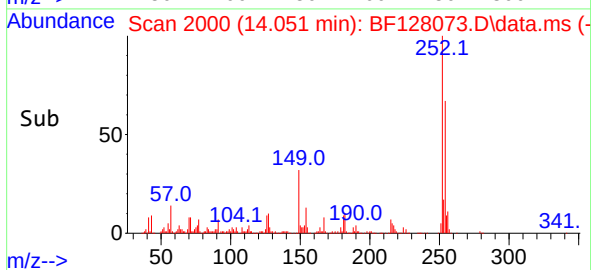
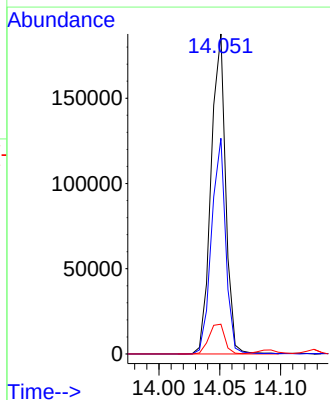
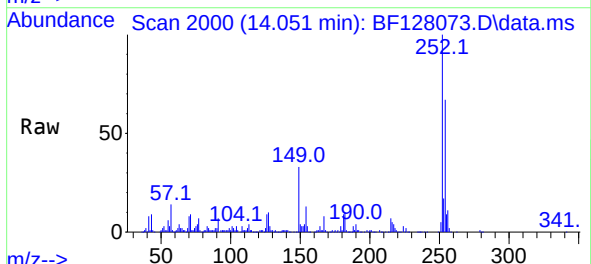
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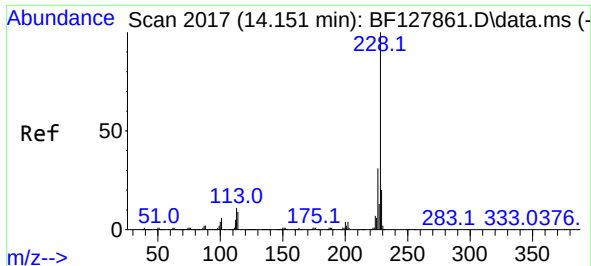
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#82
3,3'-Dichlorobenzidine
Concen: 36.901 ng
RT: 14.051 min Scan# 2000
Delta R.T. -0.006 min
Lab File: BF128073.D
Acq: 04 May 2022 15:56

Tgt Ion:252 Resp: 156989
Ion Ratio Lower Upper
252 100
254 67.4 51.6 77.4
126 9.3 8.8 13.2





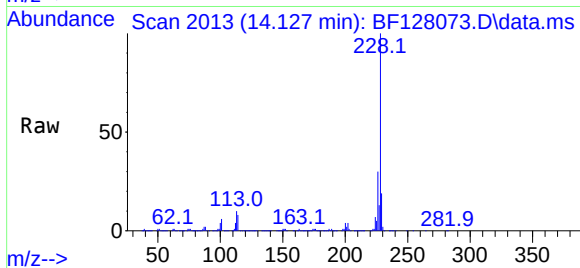
#83
Chrysene
Concen: 45.263 ng
RT: 14.127 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BF128073.D
Acq: 04 May 2022 15:56

Instrument :

BNA_F

ClientSampleId :

SB-4,6MS



Tgt Ion:228 Resp: 579197
Ion Ratio Lower Upper
228 100
226 29.6 24.4 36.6
229 19.4 15.8 23.8

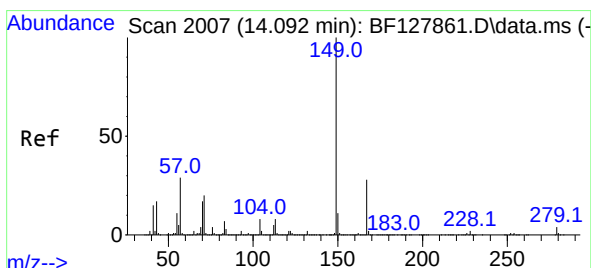
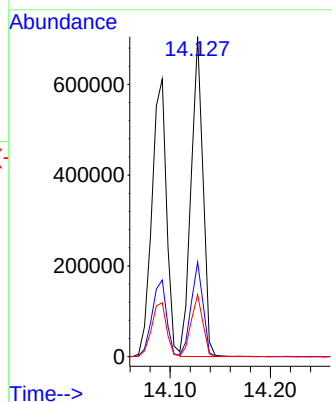
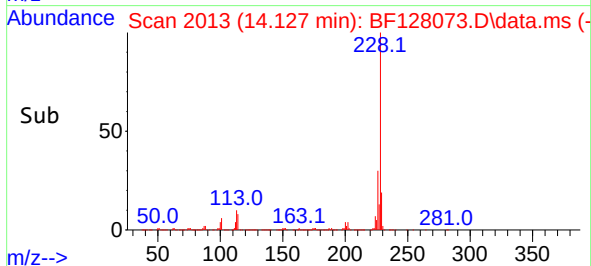
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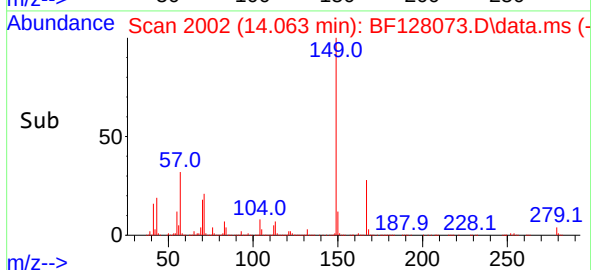
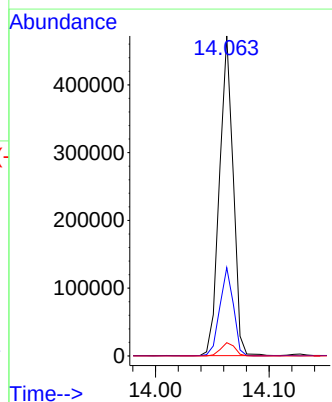
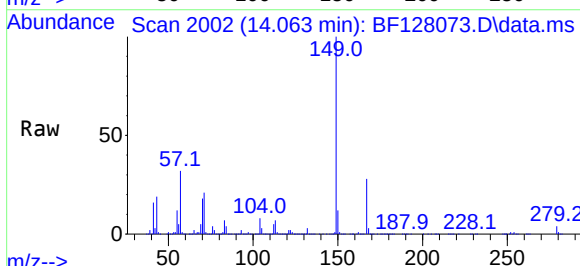
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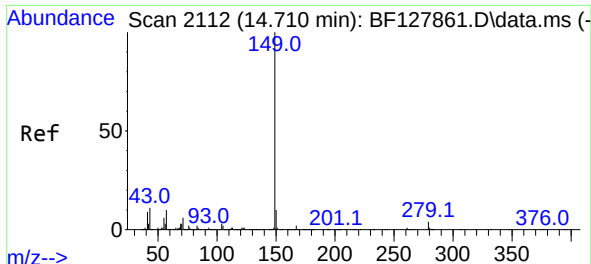
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#84
Bis(2-ethylhexyl)phthalate
Concen: 46.935 ng
RT: 14.063 min Scan# 2002
Delta R.T. -0.006 min
Lab File: BF128073.D
Acq: 04 May 2022 15:56

Tgt Ion:149 Resp: 395882
Ion Ratio Lower Upper
149 100
167 27.6 22.0 33.0
279 4.2 3.4 5.0





#85
Di-n-octyl phthalate
Concen: 53.082 ng
RT: 14.680 min Scan# 2112
Delta R.T. -0.006 min
Lab File: BF128073.D
Acq: 04 May 2022 15:56

Instrument :

BNA_F

ClientSampleId :

SB-4,6MS

Tgt Ion:149 Resp: 69385
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.8 8.9 13.3

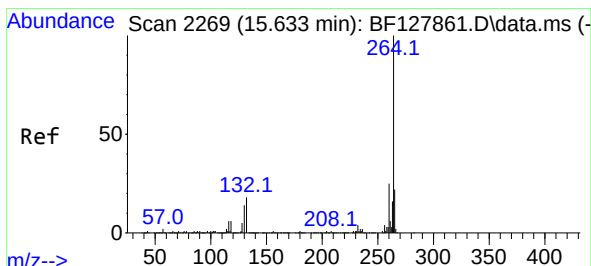
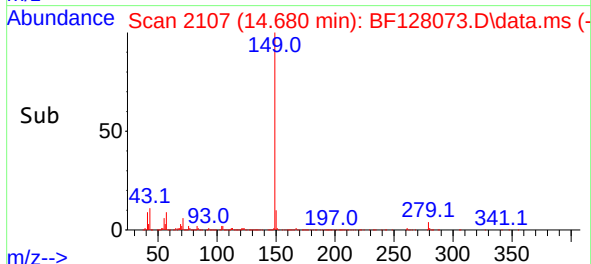
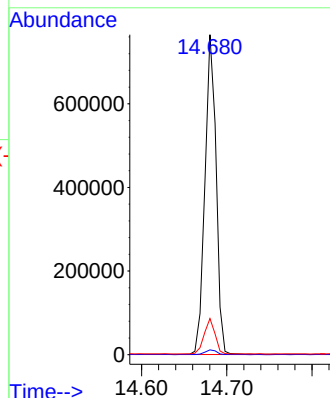
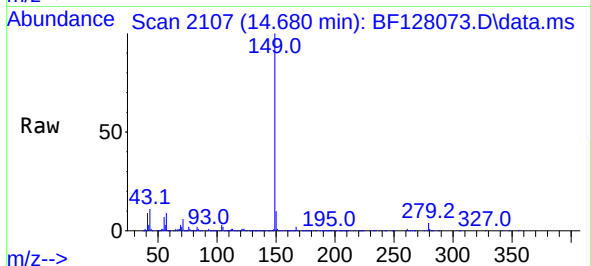
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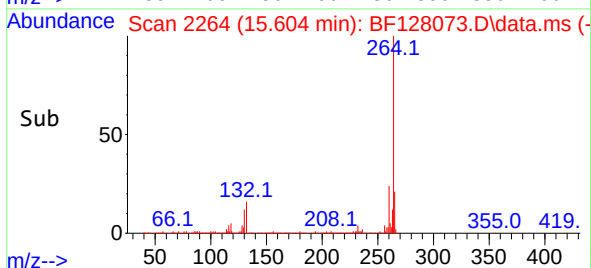
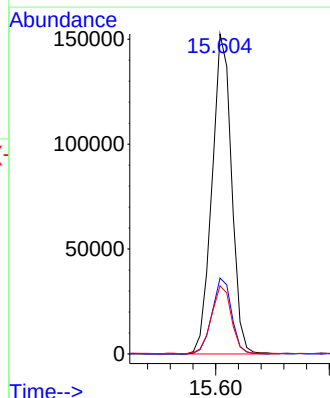
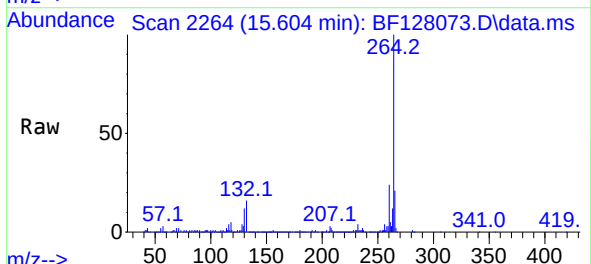
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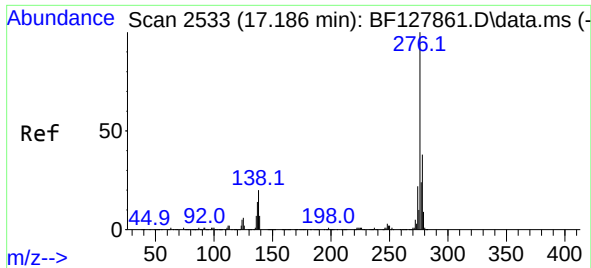
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.604 min Scan# 2264
Delta R.T. -0.006 min
Lab File: BF128073.D
Acq: 04 May 2022 15:56

Tgt Ion:264 Resp: 182217
Ion Ratio Lower Upper
264 100
260 23.7 20.1 30.1
265 21.3 17.5 26.3





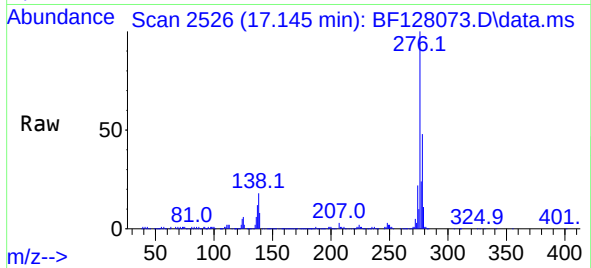
#87
Indeno(1,2,3-cd)pyrene
Concen: 36.590 ng
RT: 17.145 min Scan# 2189
Delta R.T. -0.018 min
Lab File: BF128073.D
Acq: 04 May 2022 15:56

Instrument :

BNA_F

ClientSampleId :

SB-4,6MS



Tgt Ion:276 Resp: 44502
Ion Ratio Lower Upper
276 100
138 20.8 19.0 28.4
277 25.5 20.1 30.1

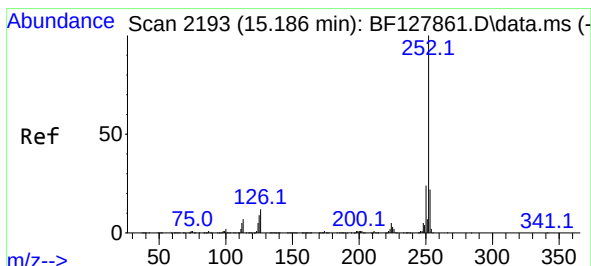
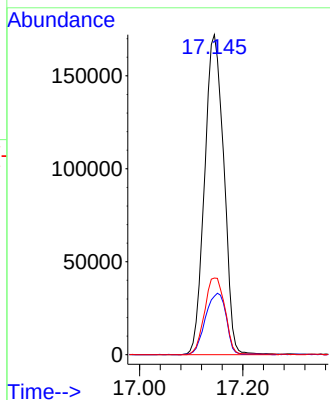
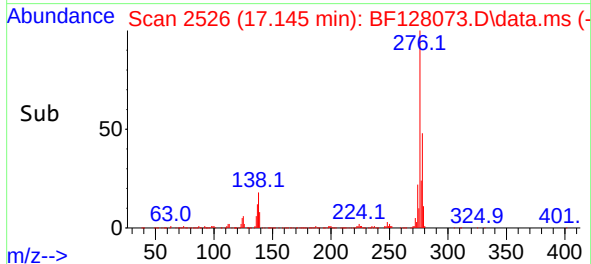
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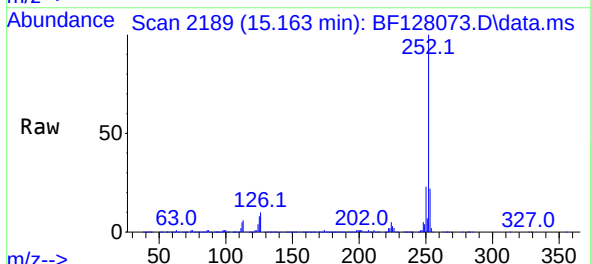
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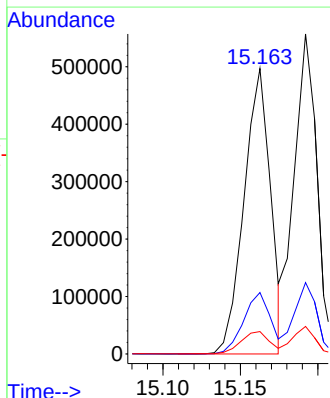
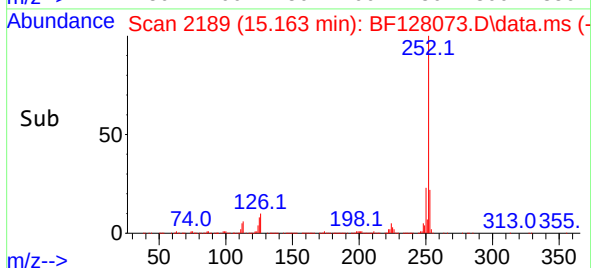
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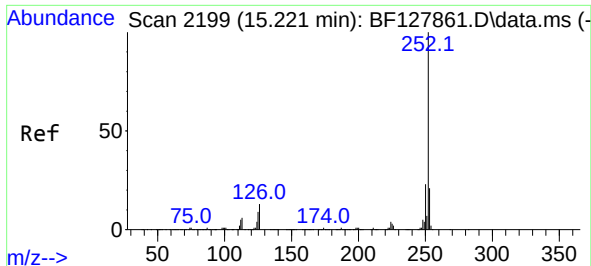


#88
Benzo(b)fluoranthene
Concen: 51.703 ng
RT: 15.163 min Scan# 2189
Delta R.T. -0.006 min
Lab File: BF128073.D
Acq: 04 May 2022 15:56



Tgt Ion:252 Resp: 591735
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.2
125 7.9 7.4 11.2





#89
Benzo(k)fluoranthene
Concen: 49.426 ng
RT: 15.192 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BF128073.D
Acq: 04 May 2022 15:56

Instrument :

BNA_F

ClientSampleId :

SB-4,6MS

Tgt Ion:252 Resp: 56990
Ion Ratio Lower Upper
252 100
253 22.3 17.0 25.4
125 8.6 6.8 10.2

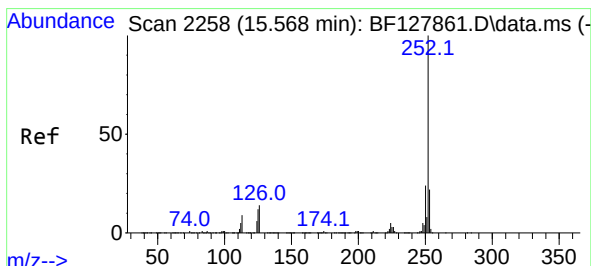
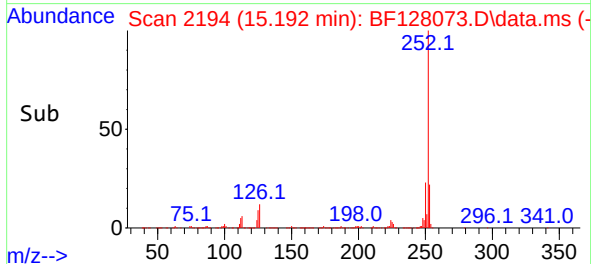
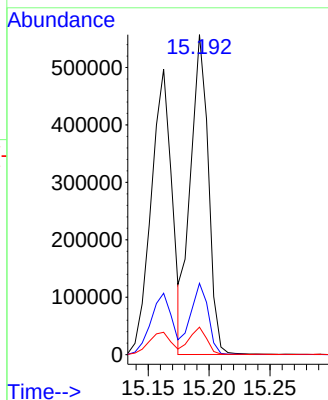
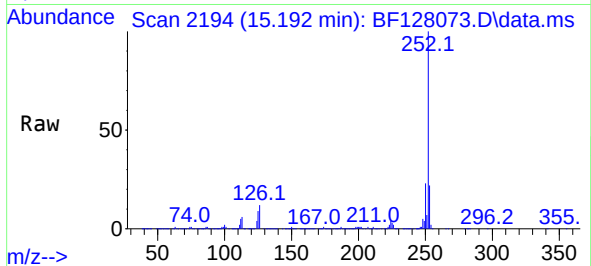
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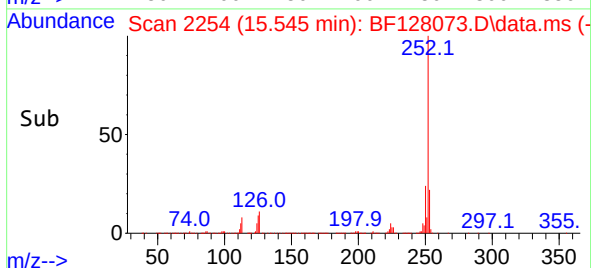
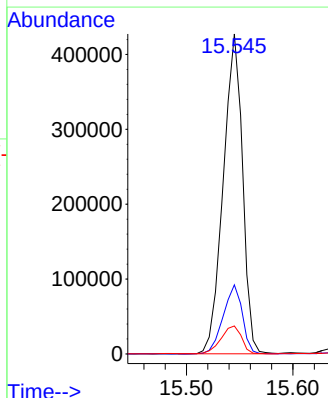
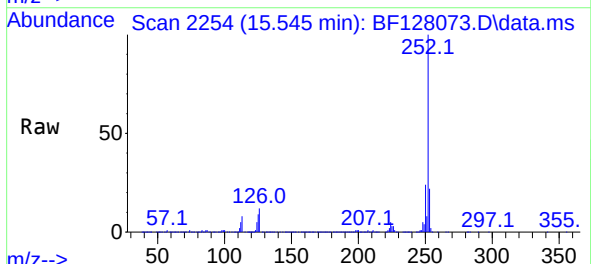
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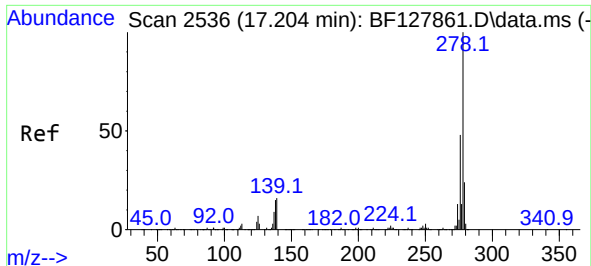
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#90
Benzo(a)pyrene
Concen: 56.621 ng
RT: 15.545 min Scan# 2254
Delta R.T. -0.006 min
Lab File: BF128073.D
Acq: 04 May 2022 15:56

Tgt Ion:252 Resp: 537527
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.6
125 8.7 9.2 13.8#





#91
Dibenzo(a,h)anthracene
Concen: 40.434 ng
RT: 17.162 min Scan# 2605
Delta R.T. -0.012 min
Lab File: BF128073.D
Acq: 04 May 2022 15:56

Instrument :

BNA_F

ClientSampleId :

SB-4,6MS

Tgt Ion:278 Resp: 39440
Ion Ratio Lower Upper
278 100
139 13.5 12.6 19.0
279 22.6 18.9 28.3

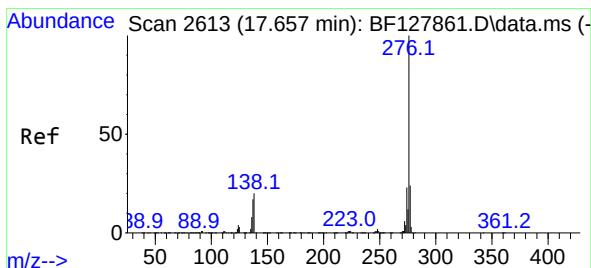
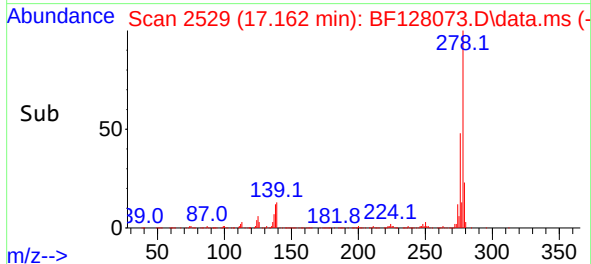
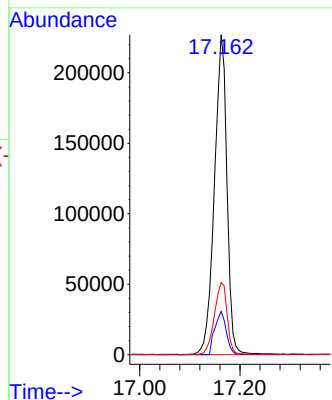
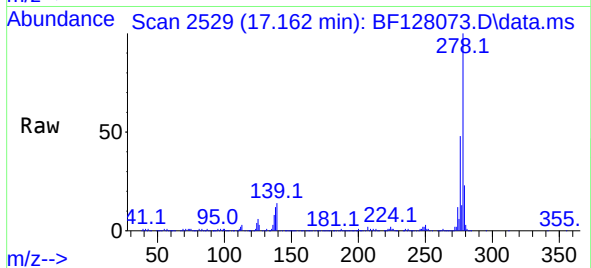
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

Supervised By :Jagrut
Upadhyay
05/05/2022

05/05/2022
Supervised By :Jagrut
Upadhyay

05/05/2022



#92
Benzo(g,h,i)perylene
Concen: 35.437 ng
RT: 17.609 min Scan# 2605
Delta R.T. -0.023 min
Lab File: BF128073.D
Acq: 04 May 2022 15:56

Tgt Ion:276 Resp: 364283
Ion Ratio Lower Upper
276 100
277 23.8 18.8 28.2
138 17.7 16.2 24.2

