

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081021\
 Data File : BF125033.D
 Acq On : 10 Aug 2021 16:28
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Quant Time: Aug 10 17:56:11 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 10 11:32:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.810	152	3848	20.000	ng	# 0.00
21) Naphthalene-d8	8.098	136	14263	20.000	ng	# 0.00
39) Acenaphthene-d10	9.851	164	7440	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	13427	20.000	ng	0.00
76) Chrysene-d12	13.968	240	10387	20.000	ng	0.00
86) Perylene-d12	15.421	264	10991	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	19376	82.485	ng	0.00
7) Phenol-d6	6.451	99	26619	89.869	ng	0.00
23) Nitrobenzene-d5	7.381	82	26420	96.901	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	5996	90.208	ng	0.00
45) 2-Fluorobiphenyl	9.169	172	41906	82.417	ng	0.00
79) Terphenyl-d14	12.915	244	46006	74.713	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.528	88	4228	48.110	ng	# 100
3) Pyridine	3.275	79	9300	45.542	ng	91
4) n-Nitrosodimethylamine	3.234	42	5920	40.824	ng	# 74
6) Aniline	6.481	93	14087	45.024	ng	# 94
8) 2-Chlorophenol	6.598	128	10231	39.705	ng	# 79
9) Benzaldehyde	6.363	77	7055	43.780	ng	86
10) Phenol	6.463	94	13719	44.889	ng	86
11) bis(2-Chloroethyl)ether	6.551	93	10406	45.387	ng	93
12) 1,3-Dichlorobenzene	6.751	146	11627m	41.458	ng	
13) 1,4-Dichlorobenzene	6.833	146	11179m	39.873	ng	
14) 1,2-Dichlorobenzene	6.986	146	10694	40.701	ng	97
15) Benzyl Alcohol	6.957	79	10208	47.778	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.092	45	15040	40.945	ng	85
17) 2-Methylphenol	7.069	107	8554	44.349	ng	# 86
18) Hexachloroethane	7.322	117	5353	48.767	ng	95
19) n-Nitroso-di-n-propyla...	7.228	70	8512	48.432	ng	# 80
20) 3+4-Methylphenols	7.222	107	10876	42.477	ng	# 63
22) Acetophenone	7.228	105	15634	44.757	ng	94
24) Nitrobenzene	7.398	77	12711	48.180	ng	# 87
25) Isophorone	7.639	82	21789	46.823	ng	# 88
26) 2-Nitrophenol	7.716	139	5249	39.180	ng	# 85
27) 2,4-Dimethylphenol	7.751	122	7736	40.734	ng	# 81
28) bis(2-Chloroethoxy)met...	7.845	93	12583	47.510	ng	# 95
29) 2,4-Dichlorophenol	7.957	162	8470	40.031	ng	93
30) 1,2,4-Trichlorobenzene	8.039	180	9937	41.907	ng	97
31) Naphthalene	8.116	128	29163	39.796	ng	97
32) Benzoic acid	7.875	122	3804	35.998	ng	81
33) 4-Chloroaniline	8.169	127	10560	38.669	ng	# 86
34) Hexachlorobutadiene	8.233	225	6676	47.146	ng	97
35) Caprolactam	8.539	113	2219	39.493	ng	# 89
36) 4-Chloro-3-methylphenol	8.651	107	9680	43.735	ng	87
37) 2-Methylnaphthalene	8.810	142	19272	39.115	ng	98
38) 1-Methylnaphthalene	8.910	142	18581	40.304	ng	94
40) 1,2,4,5-Tetrachloroben...	8.975	216	9303	43.563	ng	96
41) Hexachlorocyclopentadiene	8.957	237	3193	42.034	ng	92
43) 2,4,6-Trichlorophenol	9.086	196	5860	41.221	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.127	196	6148	42.722	ng	94
46) 1,1'-Biphenyl	9.275	154	22833	41.183	ng	97
47) 2-Chloronaphthalene	9.298	162	18220	41.306	ng	93
48) 2-Nitroaniline	9.398	65	6323	48.799	ng #	85
49) Acenaphthylene	9.710	152	26408	39.414	ng	99
50) Dimethylphthalate	9.575	163	20704	41.065	ng #	99
51) 2,6-Dinitrotoluene	9.639	165	4647	41.392	ng	98
52) Acenaphthene	9.886	154	16184	39.843	ng	98
53) 3-Nitroaniline	9.804	138	4347	36.762	ng #	61
54) 2,4-Dinitrophenol	9.916	184	1686	33.033	ng #	80
55) Dibenzofuran	10.057	168	25579	40.294	ng	97
56) 4-Nitrophenol	9.969	139	2688	34.485	ng #	55
57) 2,4-Dinitrotoluene	10.039	165	6129	40.210	ng	93
58) Fluorene	10.398	166	19711	40.495	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.174	232	4580	42.418	ng #	93
60) Diethylphthalate	10.269	149	21022	40.630	ng	98
61) 4-Chlorophenyl-phenyle...	10.386	204	9890	43.026	ng	98
62) 4-Nitroaniline	10.422	138	4209	36.662	ng	92
63) Azobenzene	10.545	77	24030	47.493	ng	88
65) 4,6-Dinitro-2-methylph...	10.451	198	3071	36.509	ng	90
66) n-Nitrosodiphenylamine	10.510	169	16826	38.664	ng	94
67) 4-Bromophenyl-phenylether	10.874	248	6236	42.403	ng #	87
68) Hexachlorobenzene	10.945	284	6601	41.257	ng #	87
69) Atrazine	11.033	200	4911	37.555	ng	88
70) Pentachlorophenol	11.139	266	2236	31.830	ng #	89
71) Phenanthrene	11.357	178	29287	40.210	ng	99
72) Anthracene	11.410	178	30279	41.439	ng	98
73) Carbazole	11.568	167	30419	45.397	ng	100
74) Di-n-butylphthalate	11.892	149	40538	47.602	ng	99
75) Fluoranthene	12.545	202	34044	45.181	ng	98
77) Benzidine	12.668	184	10345	37.222	ng	98
78) Pyrene	12.774	202	35360	43.220	ng	99
80) Butylbenzylphthalate	13.386	149	13453	36.949	ng #	86
81) Benzo(a)anthracene	13.962	228	27981	41.338	ng	99
82) 3,3'-Dichlorobenzidine	13.921	252	7069	39.613	ng	98
83) Chrysene	13.998	228	27077	41.380	ng	97
84) Bis(2-ethylhexyl)phtha...	13.945	149	21443	42.455	ng	97
85) Di-n-octyl phthalate	14.551	149	28706	36.025	ng	99
87) Indeno(1,2,3-cd)pyrene	16.868	276	33959	51.884	ng	94
88) Benzo(b)fluoranthene	14.998	252	27500m	35.633	ng	
89) Benzo(k)fluoranthene	15.027	252	22636	32.243	ng	99
90) Benzo(a)pyrene	15.356	252	25514	38.824	ng	96
91) Dibenzo(a,h)anthracene	16.880	278	28955	50.315	ng	96
92) Benzo(g,h,i)perylene	17.303	276	28534	51.690	ng #	86

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

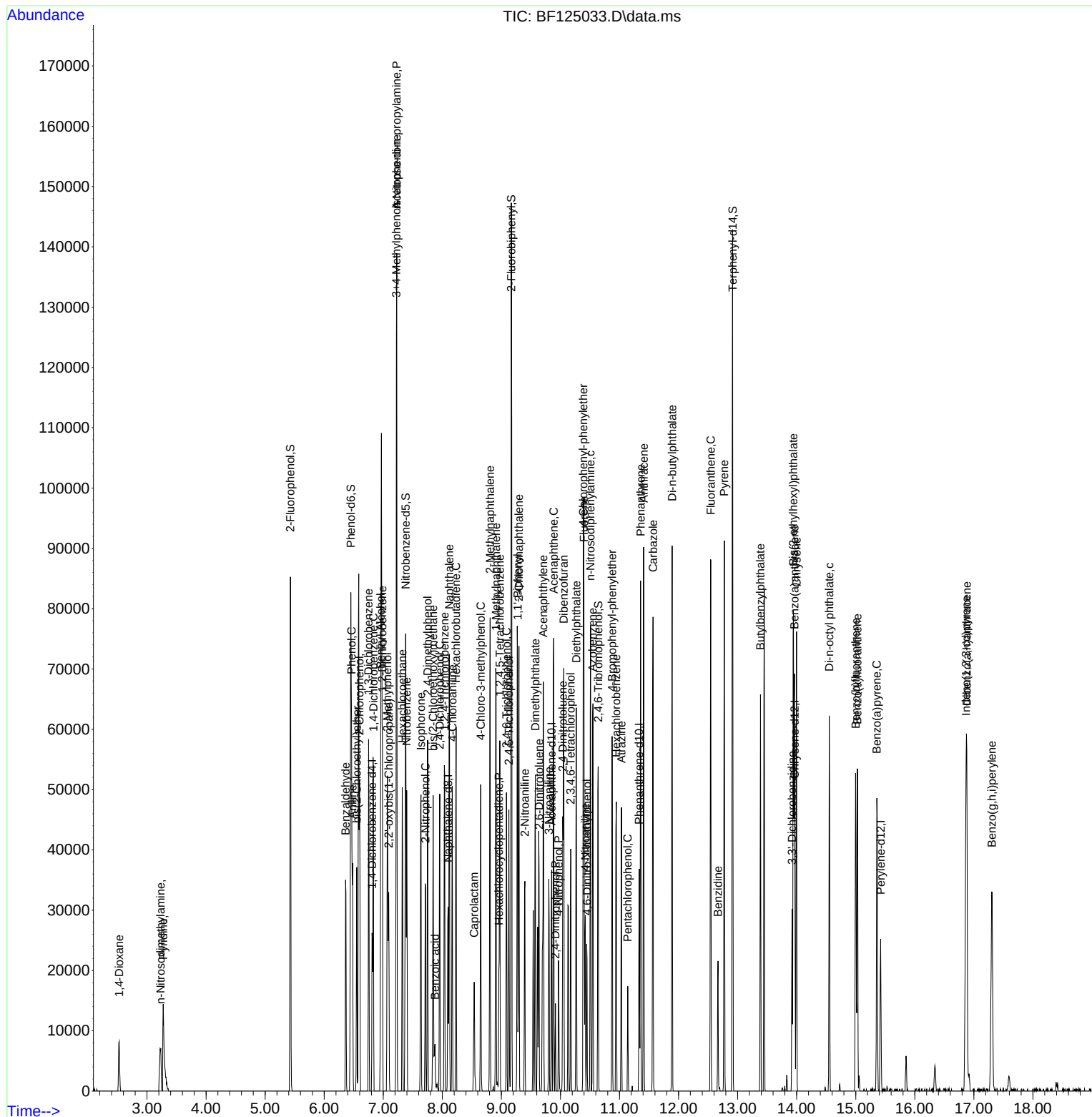
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Misc      :  
ALS Vial  : 2    Sample Multiplier: 1
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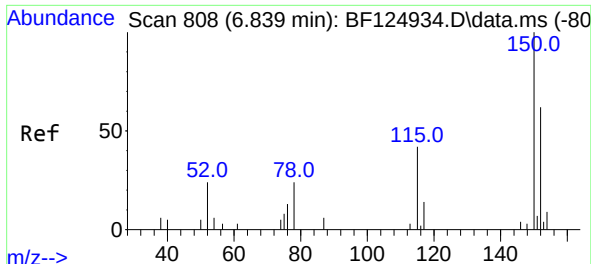
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BNA_F
ClientSampleId :
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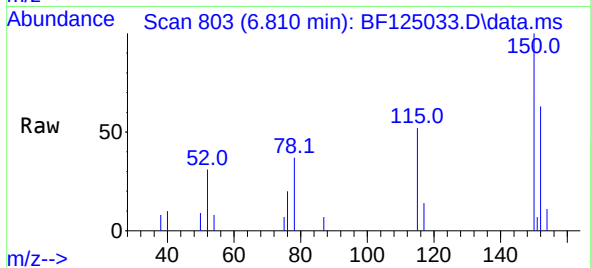
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Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.810 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF125033.D
Acq: 10 Aug 2021 16:28

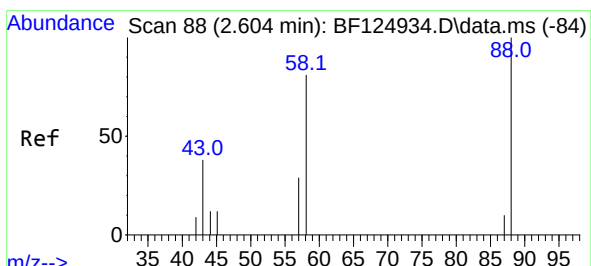
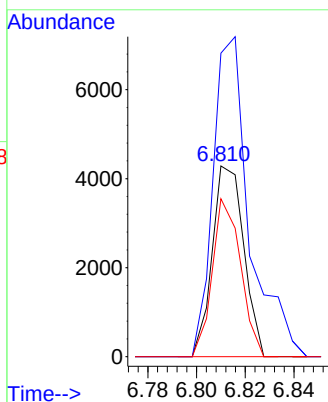
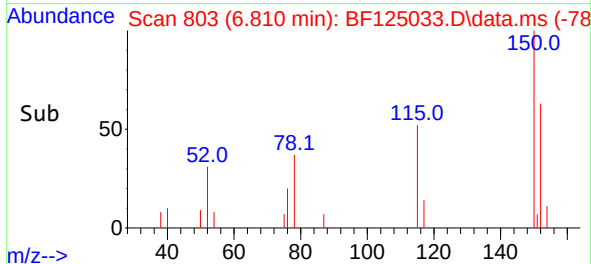
Instrument :
BNA_F
ClientSampled :
SSTDCCC040



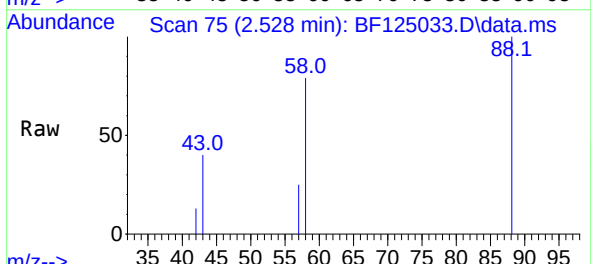
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Ion Ratio Lower Upper
152 100
150 159.2 117.6 176.4
115 82.8 47.1 70.7#

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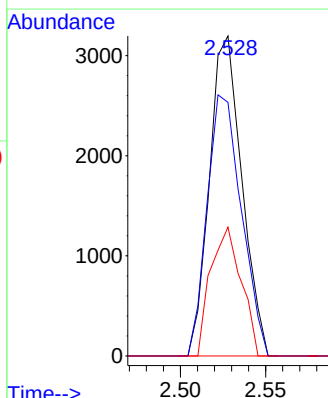
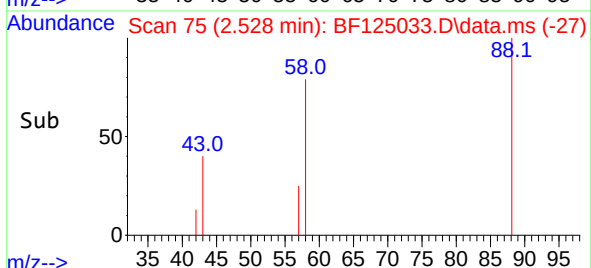
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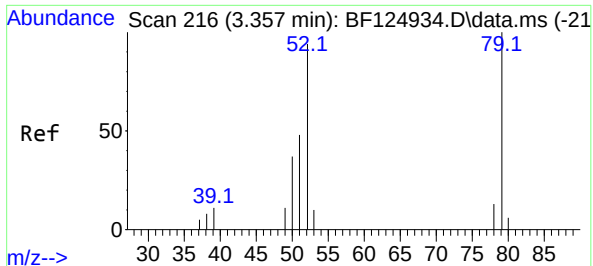


#2
1,4-Dioxane
Concen: 48.110 ng
RT: 2.528 min Scan# 75
Delta R.T. -0.018 min
Lab File: BF125033.D
Acq: 10 Aug 2021 16:28



Tgt Ion: 88 Resp: 4228
Ion Ratio Lower Upper
88 100
58 86.4 0.0 0.0#
43 37.9 0.0 0.0#





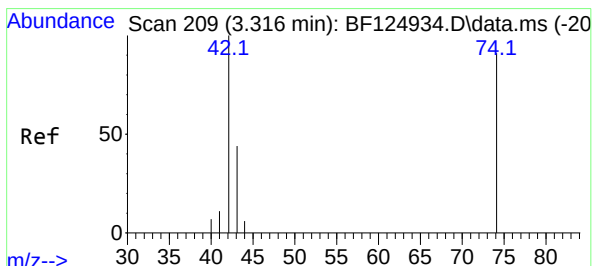
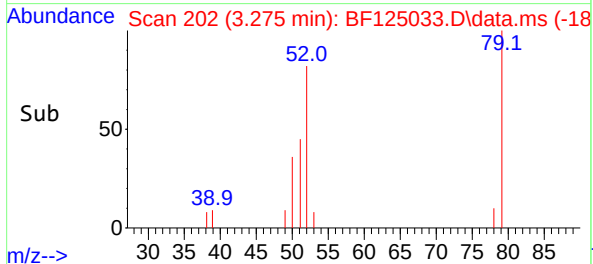
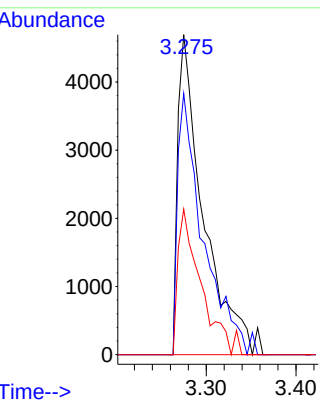
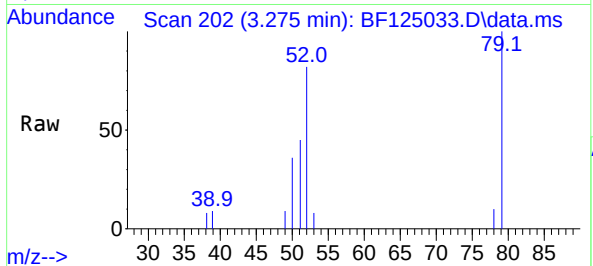
#3
Pyridine
Concen: 45.542 ng
RT: 3.275 min Scan# 202
Delta R.T. -0.018 min
Lab File: BF125033.D
Acq: 10 Aug 2021 16:28

Tgt Ion:	79	Resp:	9300
Ion	Ratio	Lower	Upper
79	100		
52	81.6	70.3	105.5
51	45.5	44.1	66.1

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ClientSampleId :
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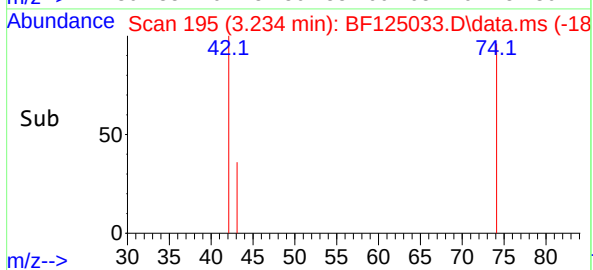
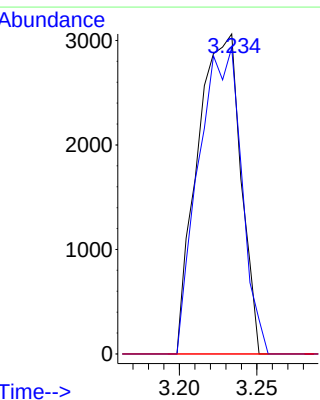
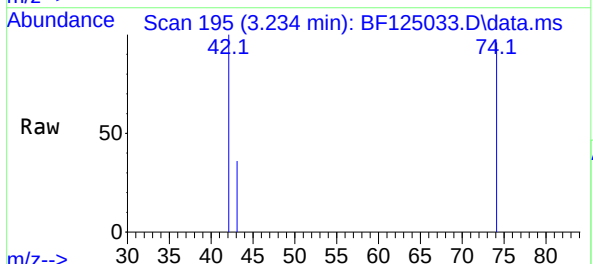
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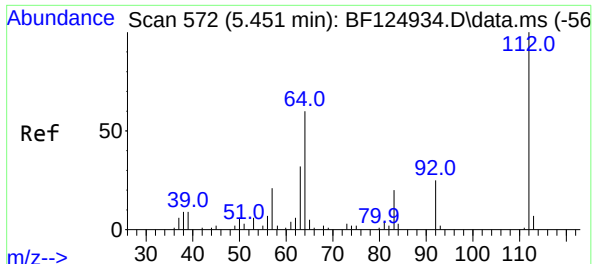
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#4
n-Nitrosodimethylamine
Concen: 40.824 ng
RT: 3.234 min Scan# 195
Delta R.T. -0.018 min
Lab File: BF125033.D
Acq: 10 Aug 2021 16:28

Tgt Ion:	42	Resp:	5920
Ion	Ratio	Lower	Upper
42	100		
74	95.7	59.0	88.6#
44	0.0	0.0	0.0





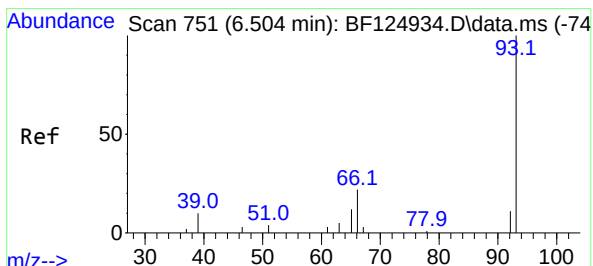
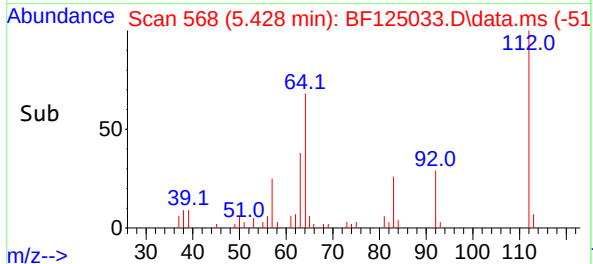
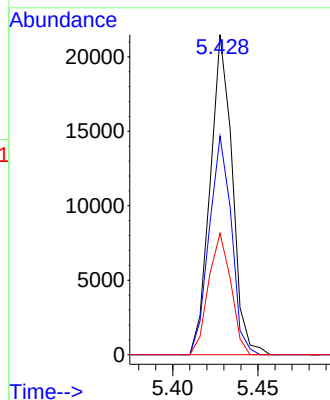
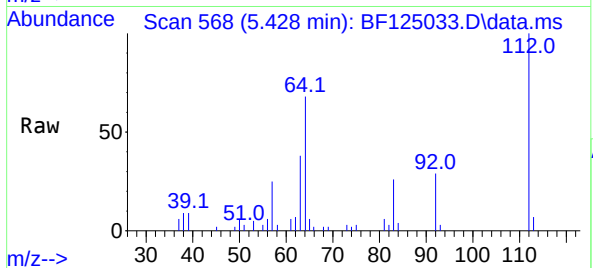
#5
2-Fluorophenol
Concen: 82.485 ng
RT: 5.428 min Scan# 568
Delta R.T. -0.006 min
Lab File: BF125033.D
Acq: 10 Aug 2021 16:28

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ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 19376
Ion Ratio Lower Upper
112 100
64 68.3 44.2 66.2#
63 38.0 26.2 39.2

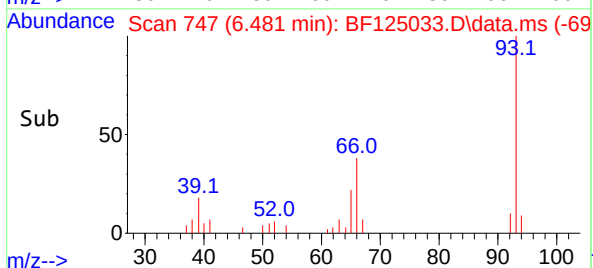
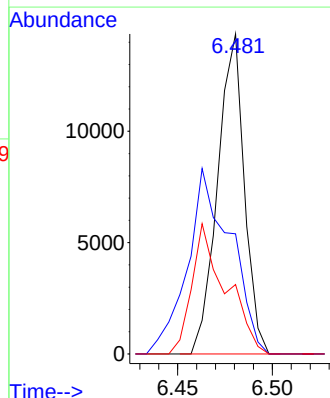
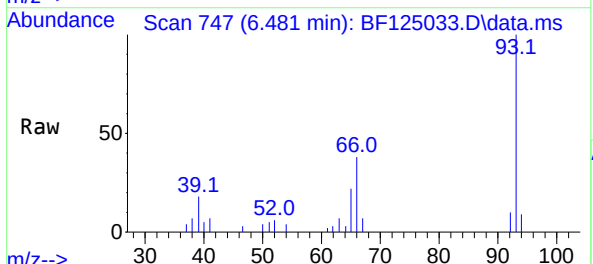
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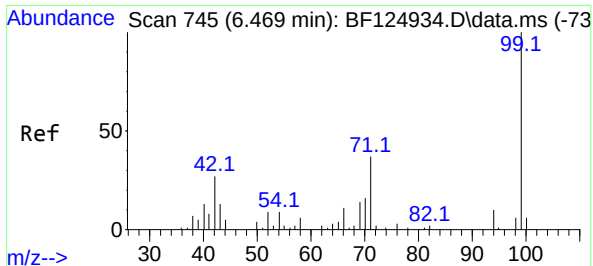
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#6
Aniline
Concen: 45.024 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.000 min
Lab File: BF125033.D
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Tgt Ion: 93 Resp: 14087
Ion Ratio Lower Upper
93 100
66 37.6 32.7 49.1
65 21.7 14.2 21.4#





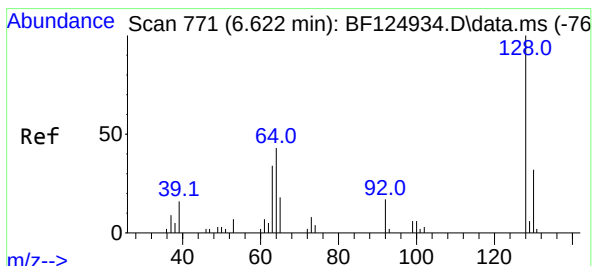
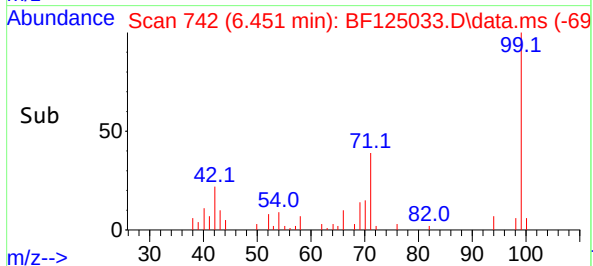
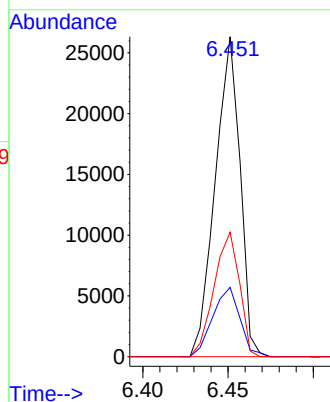
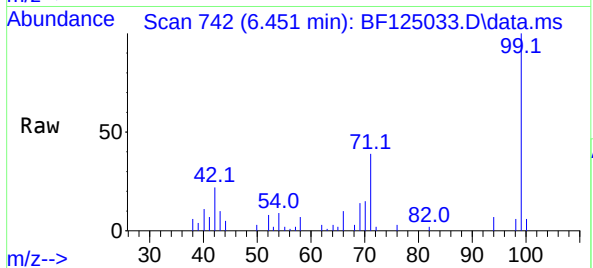
#7
Phenol-d6
Concen: 89.869 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.000 min
Lab File: BF125033.D
Acq: 10 Aug 2021 16:28

Tgt Ion:	99	Resp:	26619
Ion	Ratio	Lower	Upper
99	100		
42	21.7	23.5	35.3#
71	38.9	25.6	38.4#

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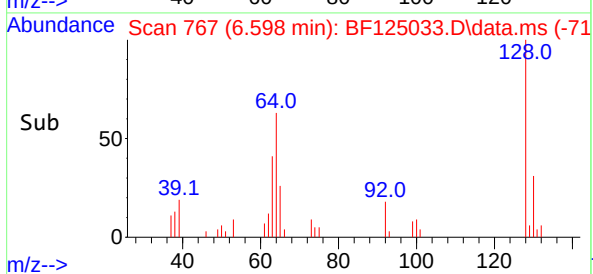
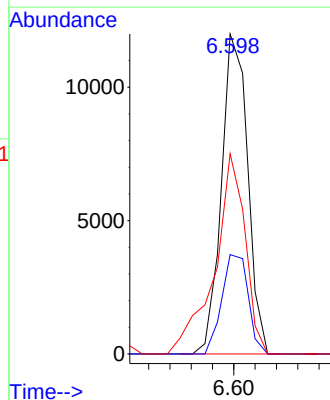
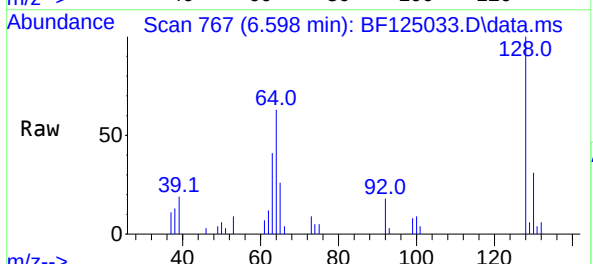
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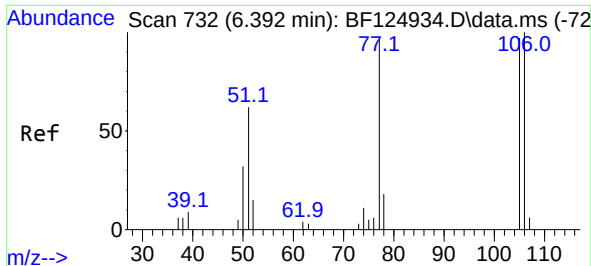
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#8
2-Chlorophenol
Concen: 39.705 ng
RT: 6.598 min Scan# 767
Delta R.T. -0.006 min
Lab File: BF125033.D
Acq: 10 Aug 2021 16:28

Tgt Ion:	128	Resp:	10231
Ion	Ratio	Lower	Upper
128	100		
130	31.0	10.5	50.5
64	62.6	20.3	60.3#





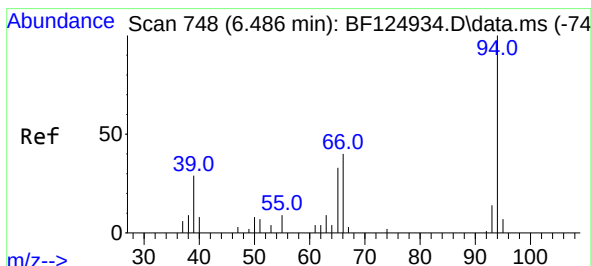
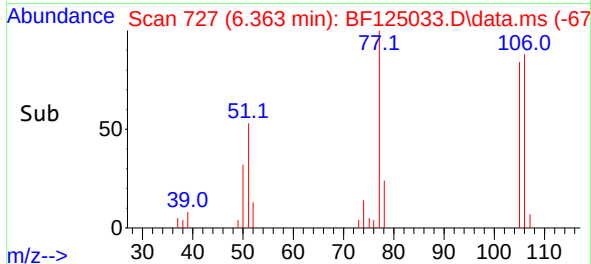
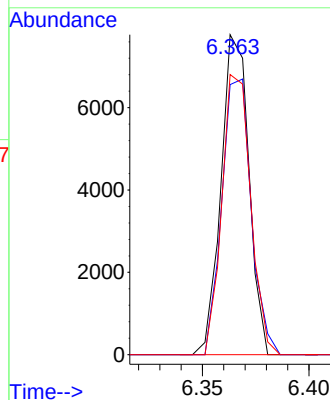
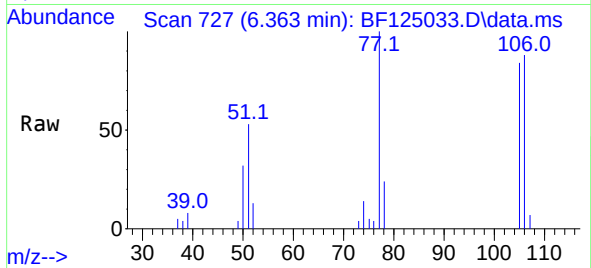
#9
Benzaldehyde
Concen: 43.780 ng
RT: 6.363 min Scan# 727
Delta R.T. -0.006 min
Lab File: BF125033.D
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Tgt Ion: 77	Resp: 7055
Ion Ratio	Lower Upper
77 100	
105 84.4	75.9 115.9
106 87.5	84.0 124.0

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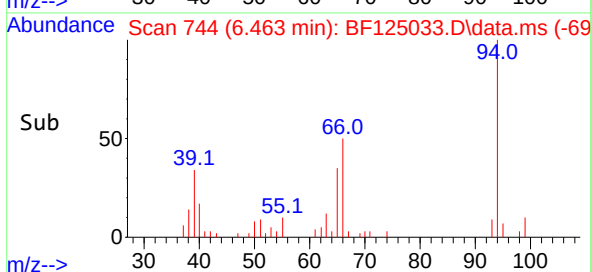
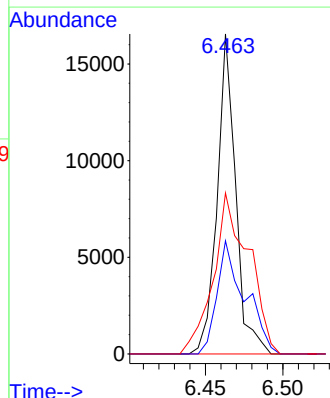
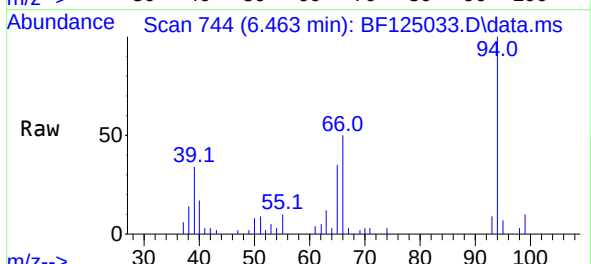
Manual Integrations
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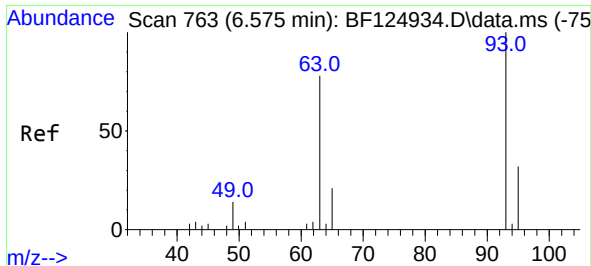
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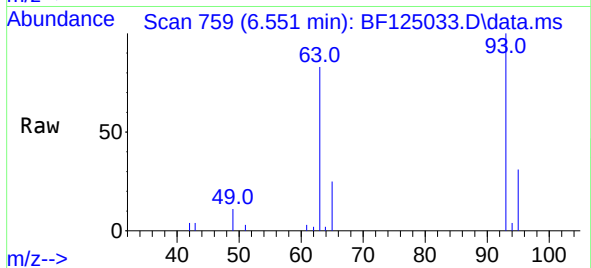
#10
Phenol
Concen: 44.889 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.006 min
Lab File: BF125033.D
Acq: 10 Aug 2021 16:28

Tgt Ion: 94	Resp: 13719
Ion Ratio	Lower Upper
94 100	
65 35.3	9.3 49.3
66 50.3	20.3 60.3

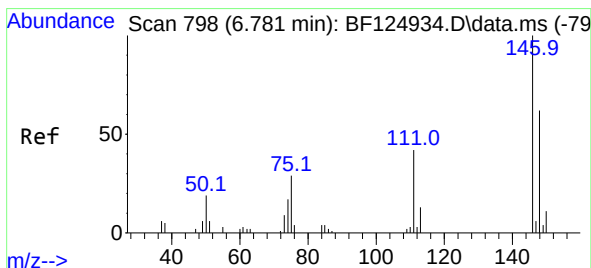
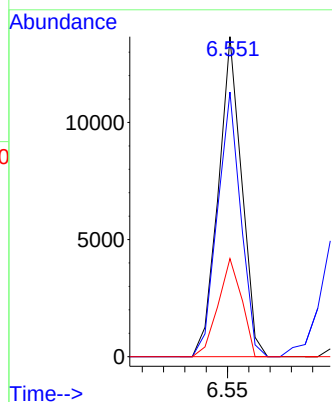
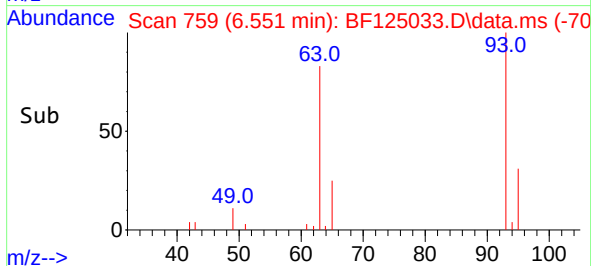




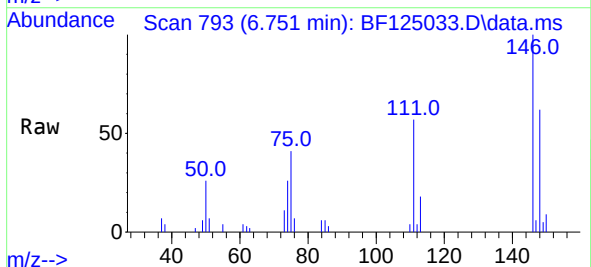
#11
bis(2-Chloroethyl)ether
Concen: 45.387 ng
RT: 6.551 min Scan# 759
Delta R.T. -0.000 min
Lab File: BF125033.D
Acq: 10 Aug 2021 16:28



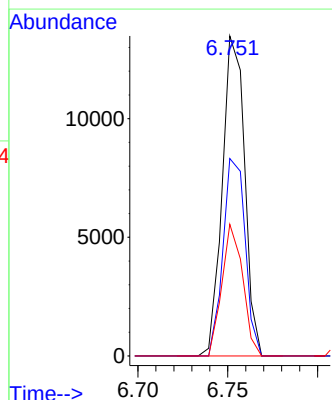
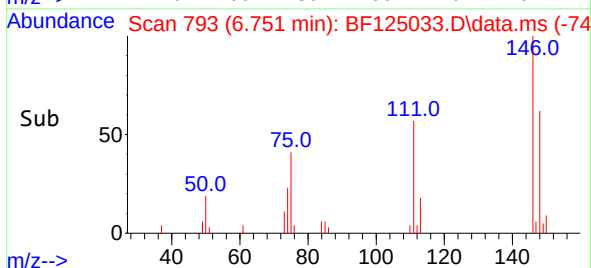
Tgt Ion: 93 Resp: 10406
Ion Ratio Lower Upper
93 100
63 82.7 54.4 94.4
95 30.7 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 41.458 ng m
RT: 6.751 min Scan# 793
Delta R.T. -0.006 min
Lab File: BF125033.D
Acq: 10 Aug 2021 16:28



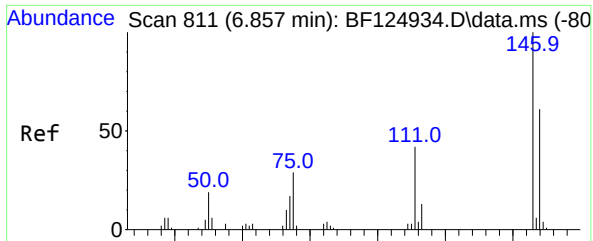
Tgt Ion: 146 Resp: 11627
Ion Ratio Lower Upper
146 100
148 61.7 49.7 74.5
75 41.1 25.2 37.8#



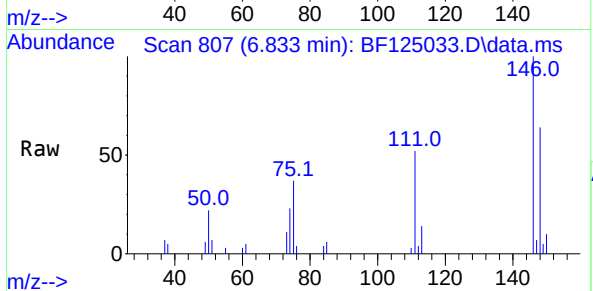
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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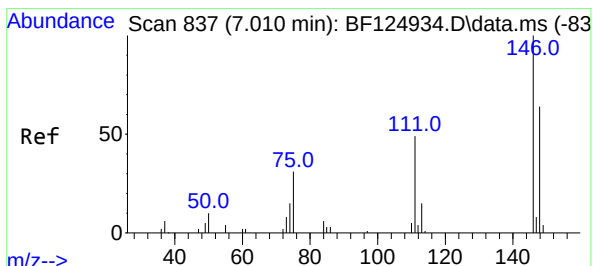
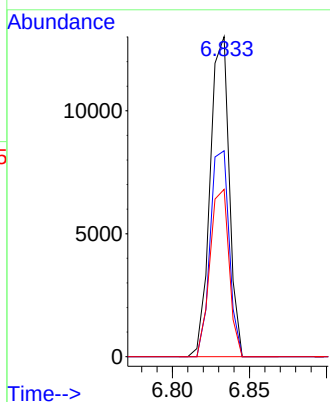
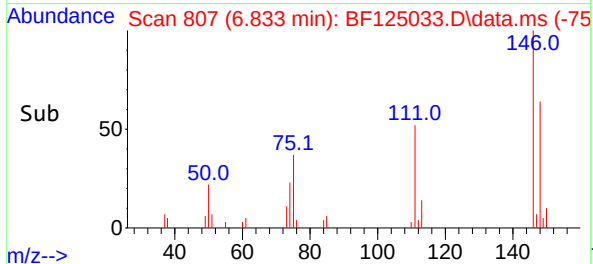
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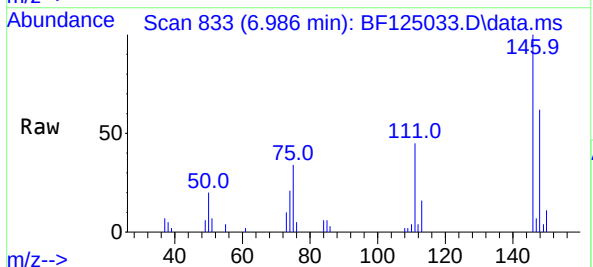
#13
1,4-Dichlorobenzene
Concen: 39.873 ng m
RT: 6.833 min Scan# 807
Delta R.T. -0.000 min
Lab File: BF125033.D
Acq: 10 Aug 2021 16:28



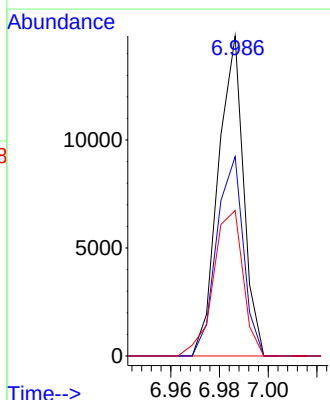
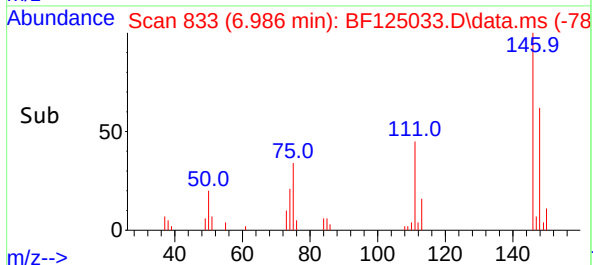
Tgt Ion:146 Resp: 11179
Ion Ratio Lower Upper
146 100
148 64.4 51.9 77.9
111 52.3 31.8 47.6#



#14
1,2-Dichlorobenzene
Concen: 40.701 ng
RT: 6.986 min Scan# 833
Delta R.T. -0.000 min
Lab File: BF125033.D
Acq: 10 Aug 2021 16:28



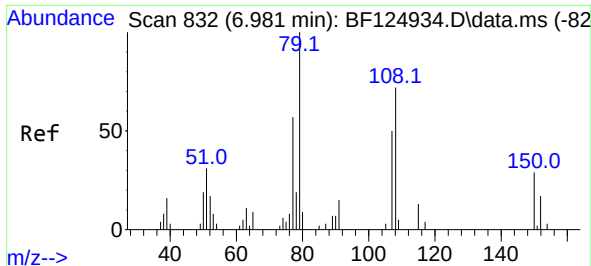
Tgt Ion:146 Resp: 10694
Ion Ratio Lower Upper
146 100
148 62.3 50.6 75.8
111 45.5 33.5 50.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

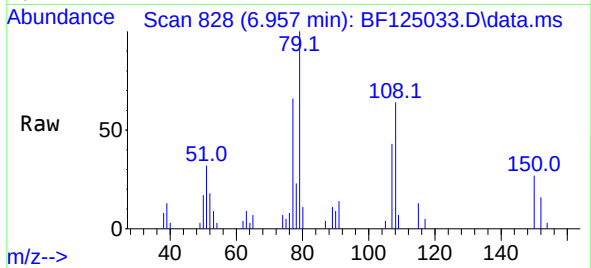
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#15
Benzyl Alcohol
Concen: 47.778 ng
RT: 6.957 min Scan# 828
Delta R.T. -0.000 min
Lab File: BF125033.D
Acq: 10 Aug 2021 16:28

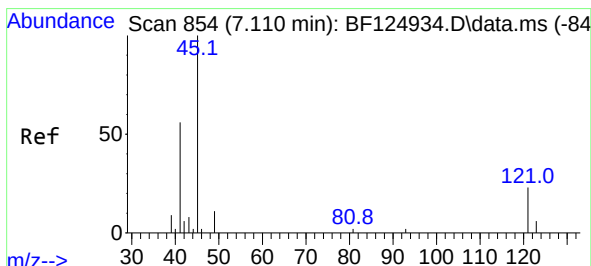
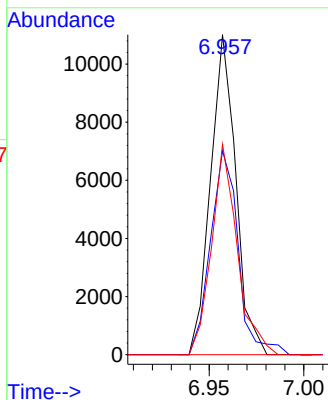
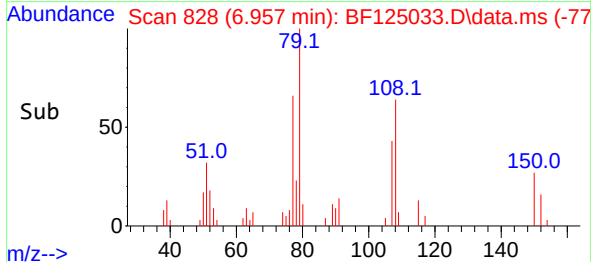
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



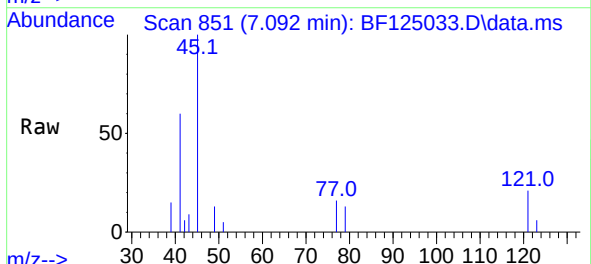
Tgt Ion: 79 Resp: 10208
Ion Ratio Lower Upper
79 100
108 63.7 60.4 90.6
77 65.7 51.5 77.3

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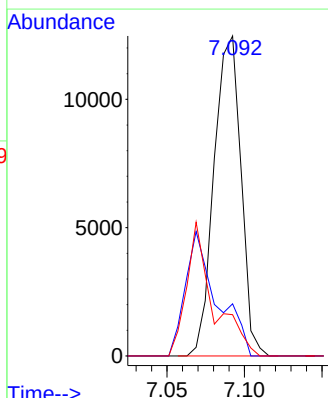
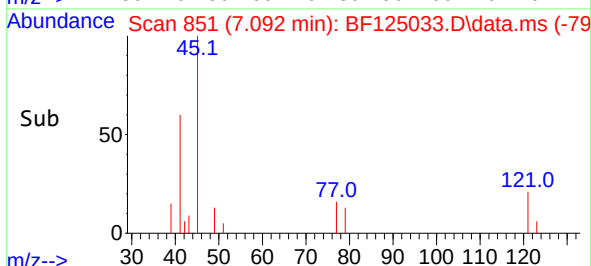
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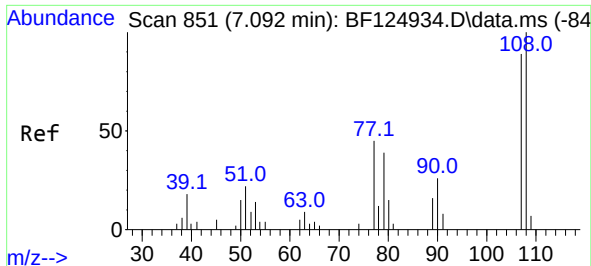


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.945 ng
RT: 7.092 min Scan# 851
Delta R.T. 0.006 min
Lab File: BF125033.D
Acq: 10 Aug 2021 16:28



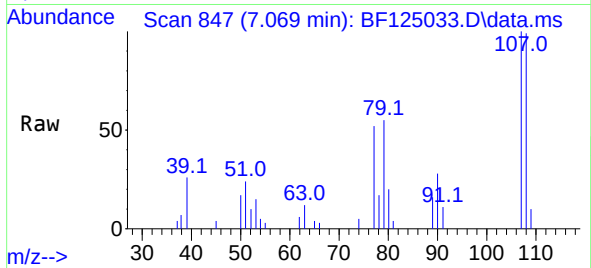
Tgt Ion: 45 Resp: 15040
Ion Ratio Lower Upper
45 100
77 16.3 0.0 30.6
79 12.9 0.0 27.5





#17
2-Methylphenol
Concen: 44.349 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF125033.D
Acq: 10 Aug 2021 16:28

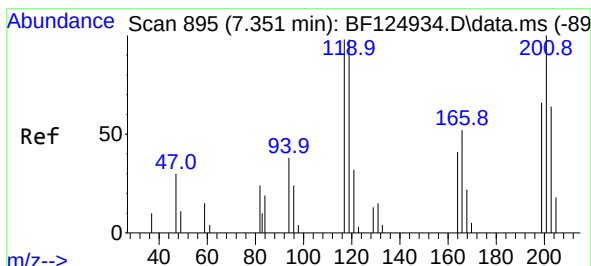
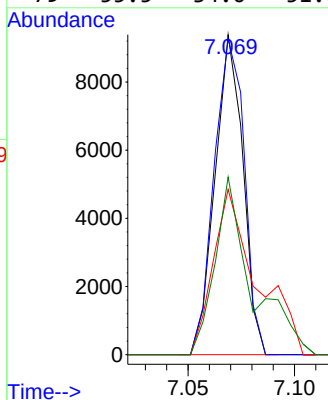
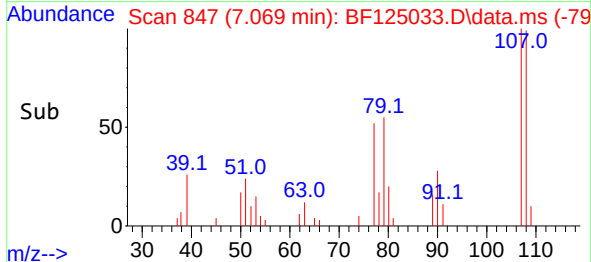
Instrument :
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ClientSampleId :
SSTDCCC040



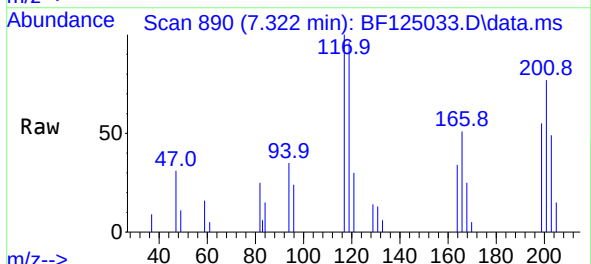
Tgt Ion:107 Resp: 8554
Ion Ratio Lower Upper
107 100
108 98.7 90.6 135.8
77 51.7 35.7 53.5
79 55.5 34.0 51.0#

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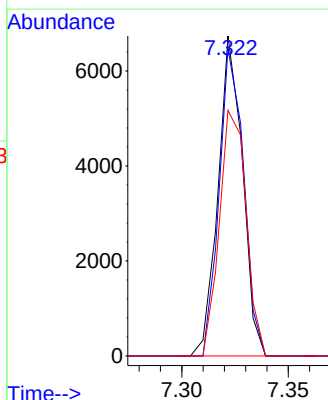
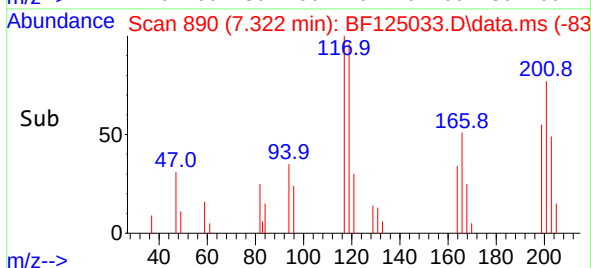
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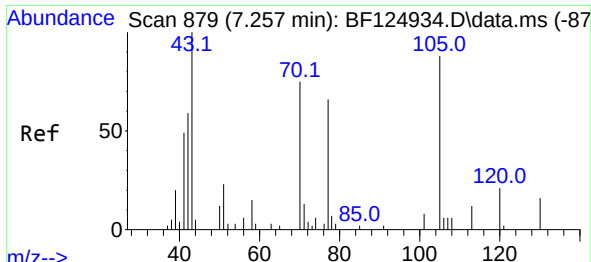


#18
Hexachloroethane
Concen: 48.767 ng
RT: 7.322 min Scan# 890
Delta R.T. -0.000 min
Lab File: BF125033.D
Acq: 10 Aug 2021 16:28



Tgt Ion:117 Resp: 5353
Ion Ratio Lower Upper
117 100
119 96.2 73.4 110.2
201 76.7 64.9 97.3





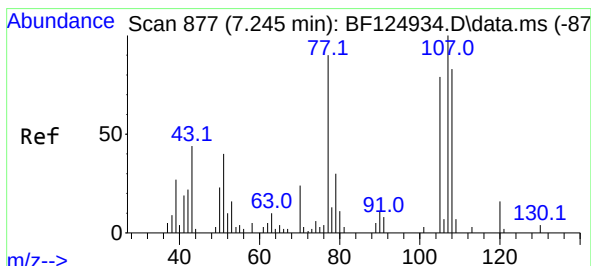
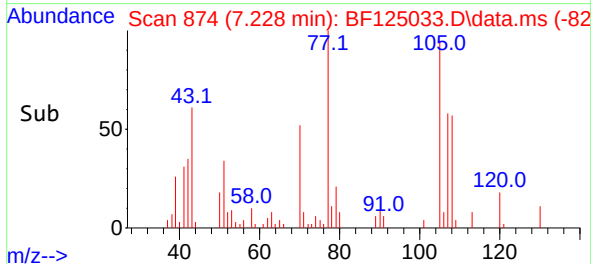
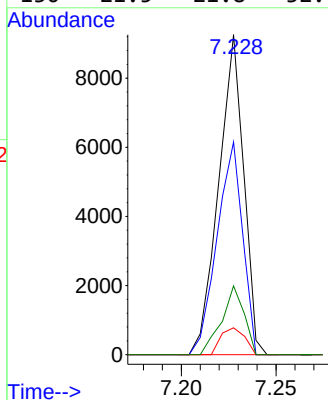
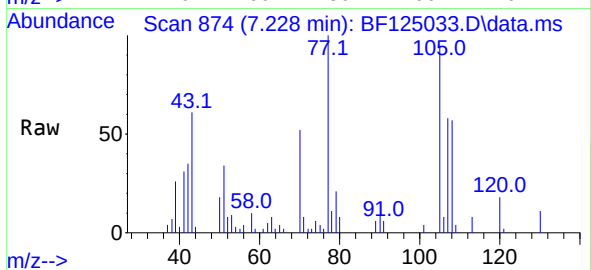
#19
n-Nitroso-di-n-propylamine
Concen: 48.432 ng
RT: 7.228 min Scan# 874
Delta R.T. -0.000 min
Lab File: BF125033.D
Acq: 10 Aug 2021 16:28

Tgt Ion:	70	Resp:	8512
Ion	Ratio	Lower	Upper
70	100		
42	66.4	72.2	108.2#
101	8.4	7.8	11.8
130	21.5	21.8	32.6#

Instrument :
BNA_F
ClientSampleId :
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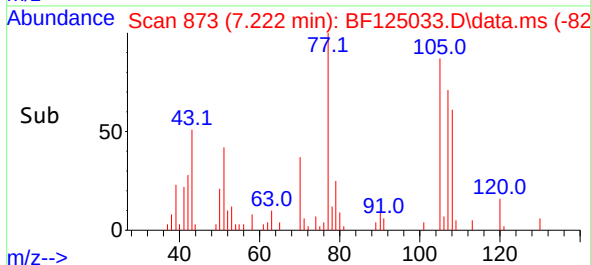
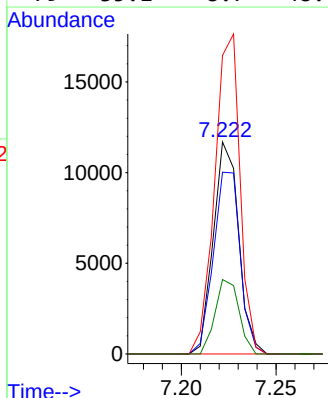
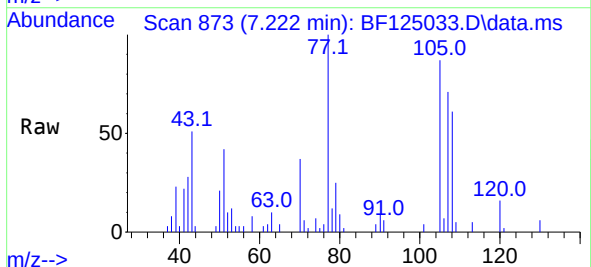
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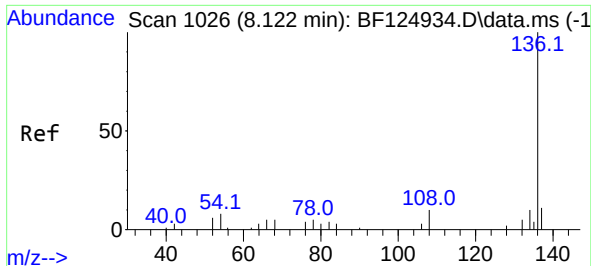
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#20
3+4-Methylphenols
Concen: 42.477 ng
RT: 7.222 min Scan# 873
Delta R.T. -0.006 min
Lab File: BF125033.D
Acq: 10 Aug 2021 16:28

Tgt Ion:	107	Resp:	10876
Ion	Ratio	Lower	Upper
107	100		
108	85.8	76.6	116.6
77	140.8	53.3	93.3#
79	35.1	8.7	48.7





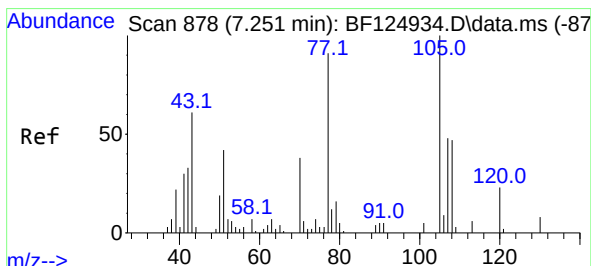
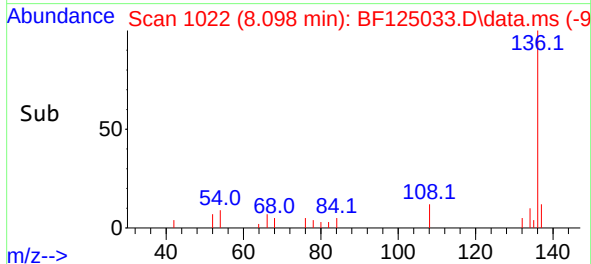
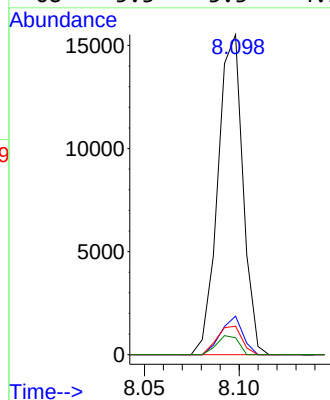
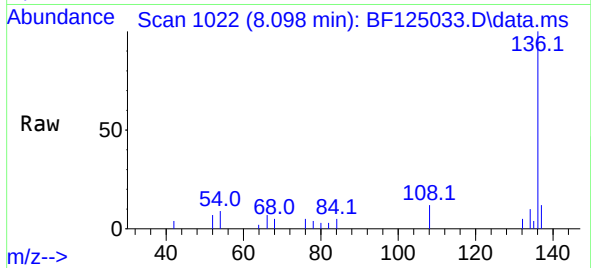
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BF125033.D
Acq: 10 Aug 2021 16:28

Tgt Ion:	136	Resp:	14263
Ion Ratio	Lower	Upper	
136	100		
137	12.0	9.8	14.6
54	8.9	6.4	9.6
68	5.3	3.3	4.9#

Instrument :
BNA_F
ClientSampleId :
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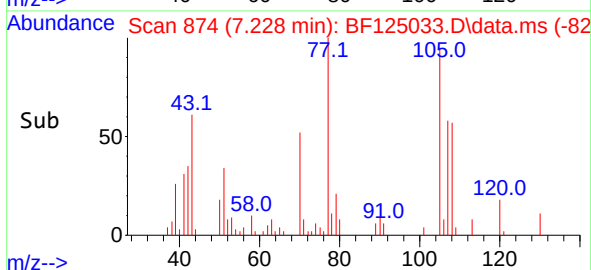
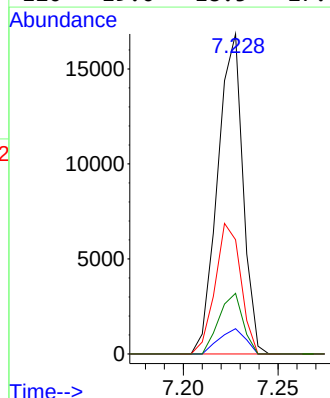
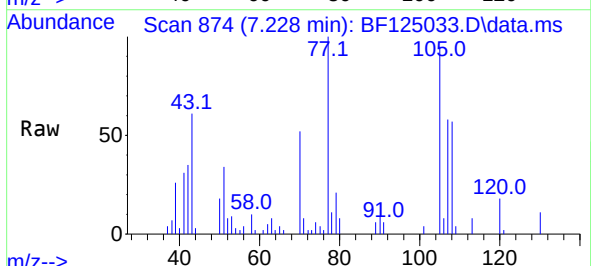
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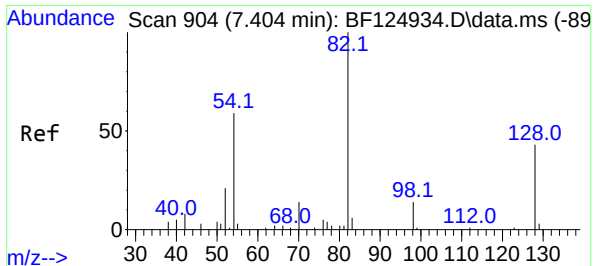
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#22
Acetophenone
Concen: 44.757 ng
RT: 7.228 min Scan# 874
Delta R.T. -0.000 min
Lab File: BF125033.D
Acq: 10 Aug 2021 16:28

Tgt Ion:	105	Resp:	15634
Ion Ratio	Lower	Upper	
105	100		
71	7.9	5.5	8.3
51	35.7	26.0	39.0
120	19.0	18.5	27.7





#23

Nitrobenzene-d5

Concen: 96.901 ng

RT: 7.381 min Scan# 900

Delta R.T. -0.000 min

Lab File: BF125033.D

Acq: 10 Aug 2021 16:28

Tgt Ion:	82	Resp:	26420
Ion	Ratio	Lower	Upper
82	100		
128	37.2	40.6	60.8#
54	53.9	49.6	74.4

Instrument :

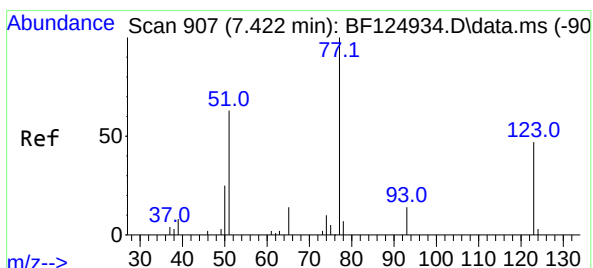
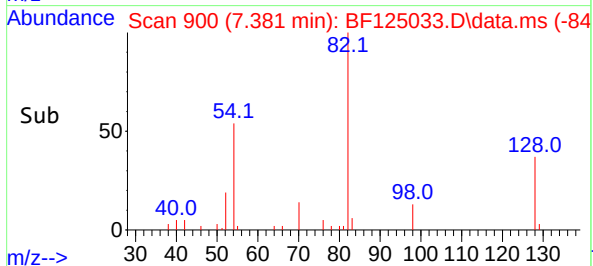
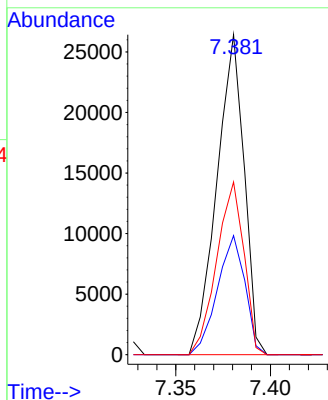
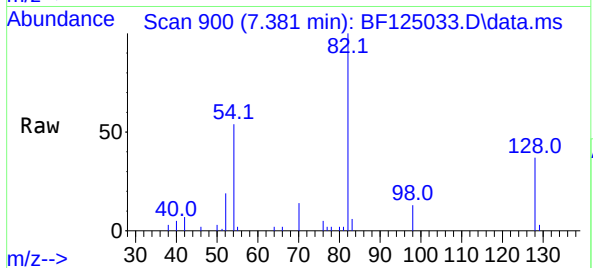
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#24

Nitrobenzene

Concen: 48.180 ng

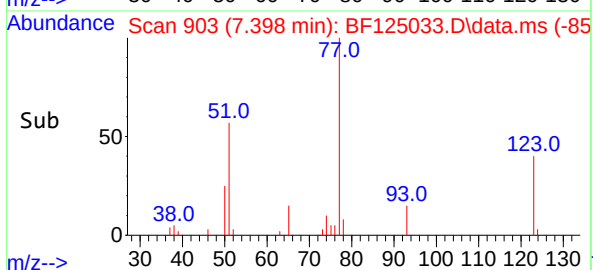
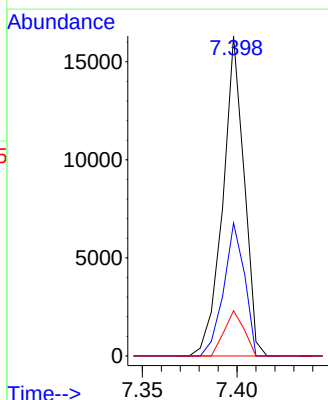
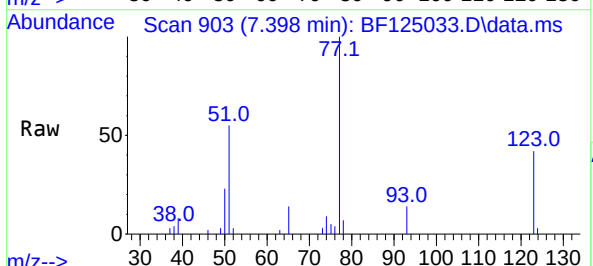
RT: 7.398 min Scan# 903

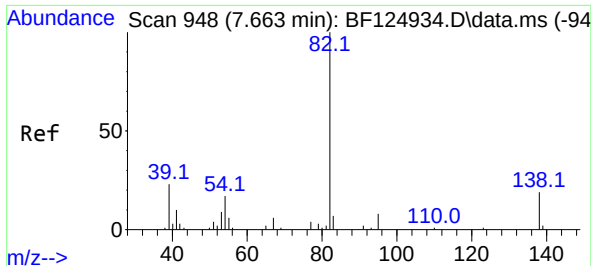
Delta R.T. -0.000 min

Lab File: BF125033.D

Acq: 10 Aug 2021 16:28

Tgt Ion:	77	Resp:	12711
Ion	Ratio	Lower	Upper
77	100		
123	41.6	42.3	63.5#
65	14.1	12.4	18.6





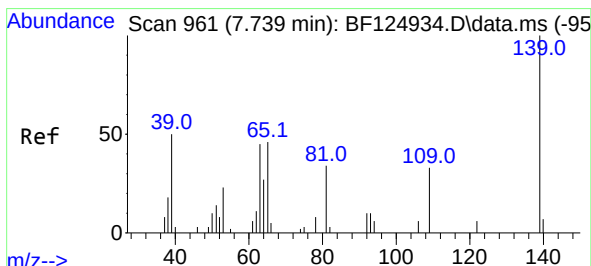
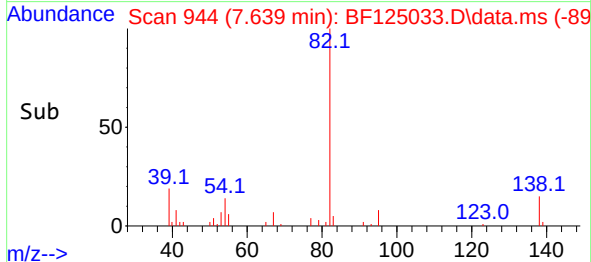
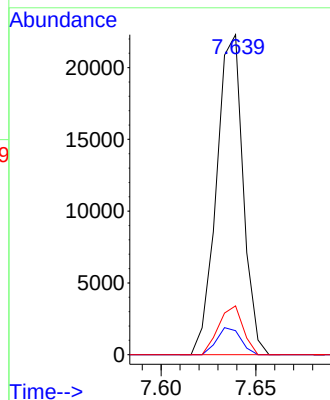
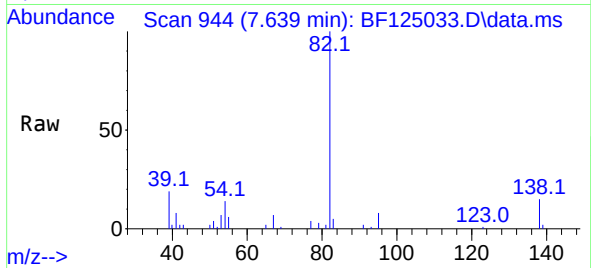
#25
Isophorone
Concen: 46.823 ng
RT: 7.639 min Scan# 944
Delta R.T. -0.000 min
Lab File: BF125033.D
Acq: 10 Aug 2021 16:28

Tgt Ion:	82	Resp:	21789
Ion	Ratio	Lower	Upper
82	100		
95	7.5	6.5	9.7
138	15.3	18.4	27.6#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

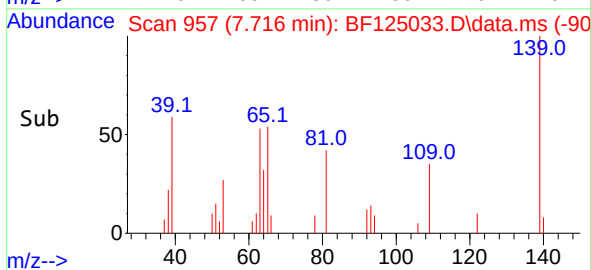
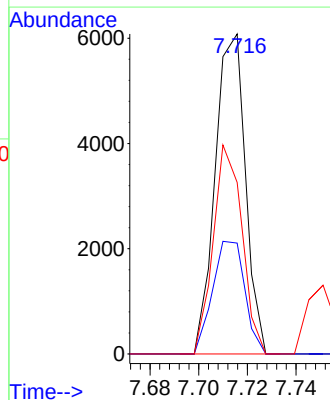
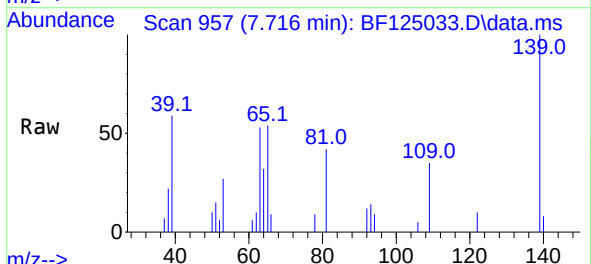
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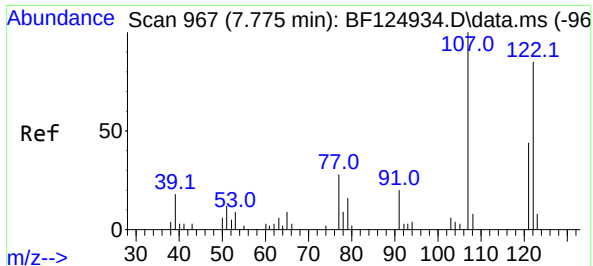
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#26
2-Nitrophenol
Concen: 39.180 ng
RT: 7.716 min Scan# 957
Delta R.T. -0.000 min
Lab File: BF125033.D
Acq: 10 Aug 2021 16:28

Tgt Ion:	139	Resp:	5249
Ion	Ratio	Lower	Upper
139	100		
109	34.6	26.0	39.0
65	53.6	31.0	46.4#





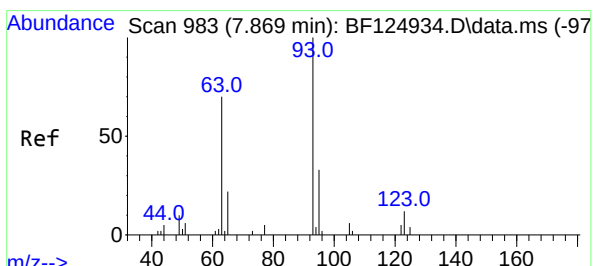
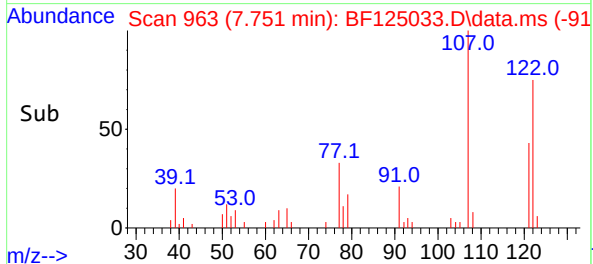
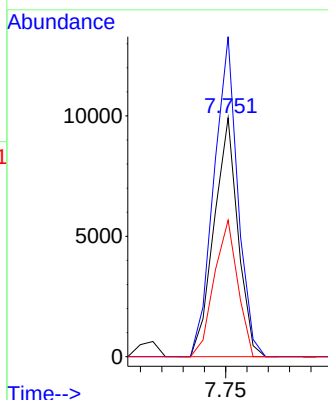
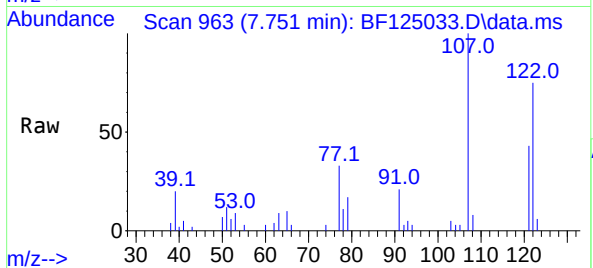
#27
2,4-Dimethylphenol
Concen: 40.734 ng
RT: 7.751 min Scan# 963
Delta R.T. -0.000 min
Lab File: BF125033.D
Acq: 10 Aug 2021 16:28

Tgt Ion:122 Resp: 7736
Ion Ratio Lower Upper
122 100
107 134.0 85.0 127.6#
121 57.2 43.3 64.9

Instrument :
BNA_F
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SSTDCCC040

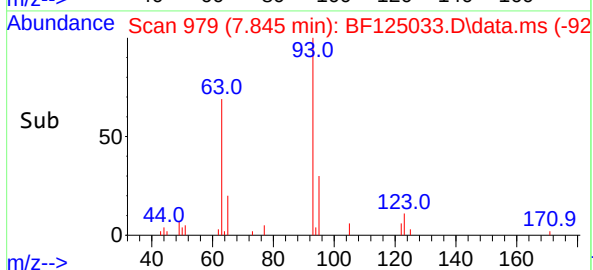
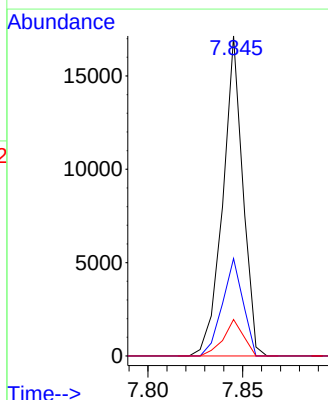
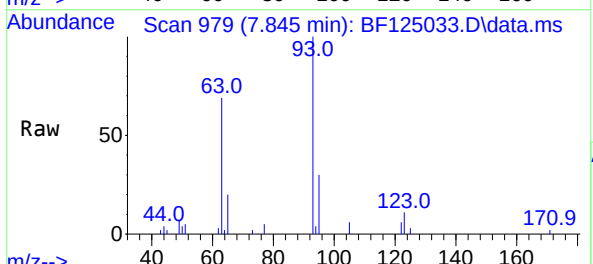
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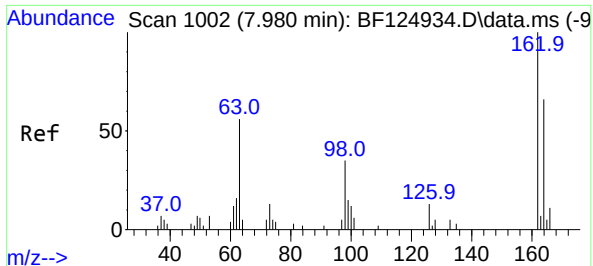
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 47.510 ng
RT: 7.845 min Scan# 979
Delta R.T. -0.000 min
Lab File: BF125033.D
Acq: 10 Aug 2021 16:28

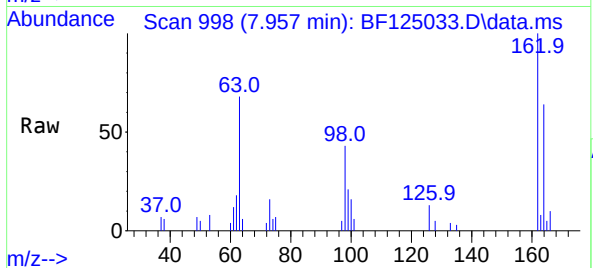
Tgt Ion: 93 Resp: 12583
Ion Ratio Lower Upper
93 100
95 30.4 26.1 39.1
123 11.4 11.7 17.5#





#29
2,4-Dichlorophenol
Concen: 40.031 ng
RT: 7.957 min Scan# 998
Delta R.T. -0.000 min
Lab File: BF125033.D
Acq: 10 Aug 2021 16:28

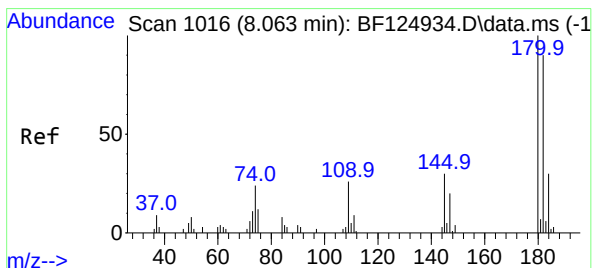
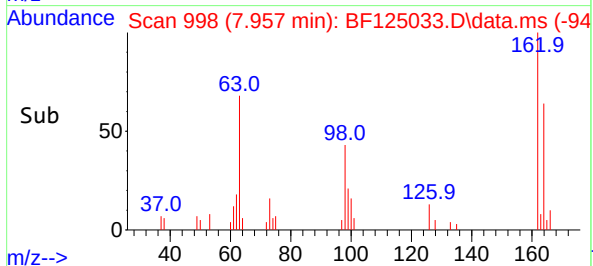
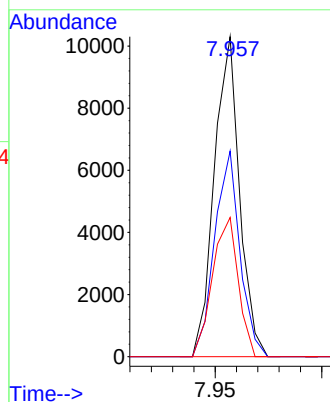
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 8470
Ion Ratio Lower Upper
162 100
164 64.2 44.5 84.5
98 43.5 13.0 53.0

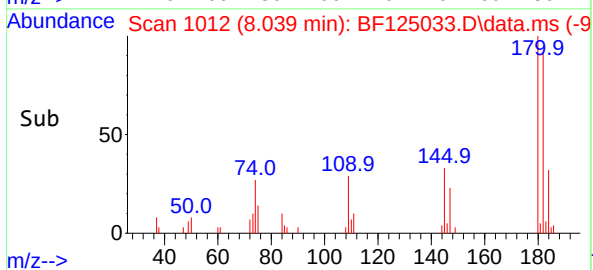
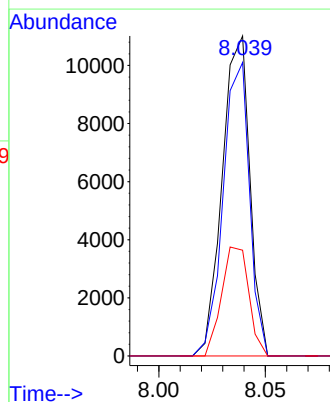
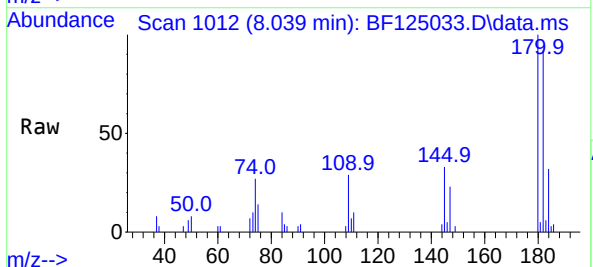
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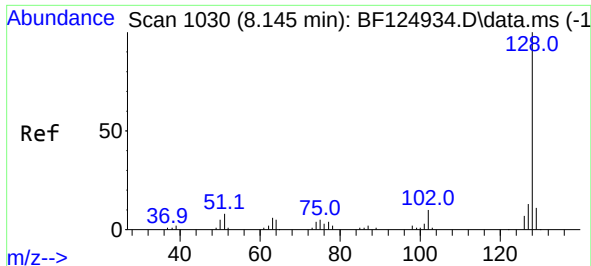
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#30
1,2,4-Trichlorobenzene
Concen: 41.907 ng
RT: 8.039 min Scan# 1012
Delta R.T. -0.000 min
Lab File: BF125033.D
Acq: 10 Aug 2021 16:28

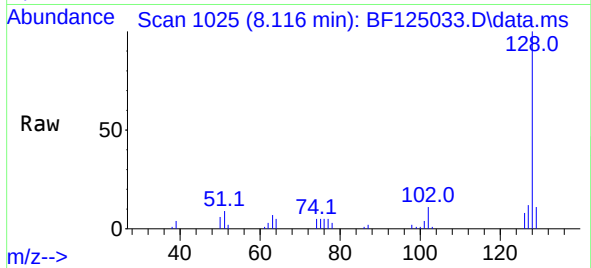
Tgt Ion:180 Resp: 9937
Ion Ratio Lower Upper
180 100
182 91.7 76.8 115.2
145 33.1 26.7 40.1





#31
Naphthalene
Concen: 39.796 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF125033.D
Acq: 10 Aug 2021 16:28

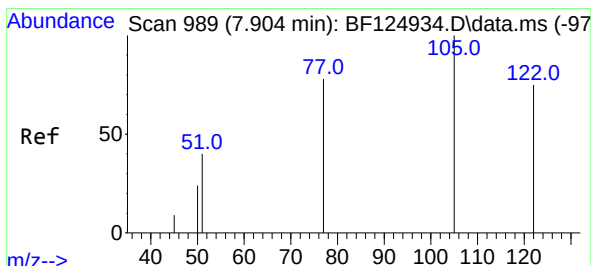
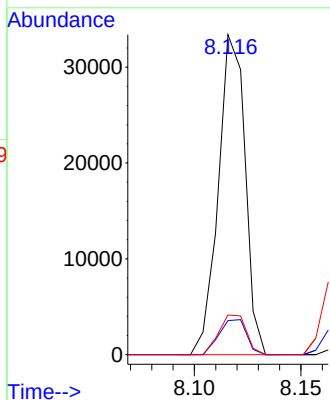
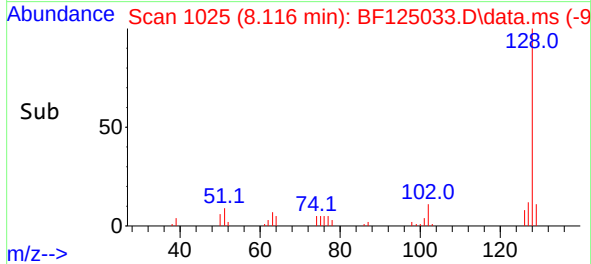
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



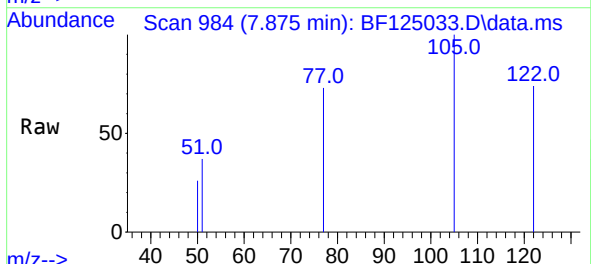
Tgt Ion:128 Resp: 29163
Ion Ratio Lower Upper
128 100
129 10.6 9.4 14.0
127 12.4 10.9 16.3

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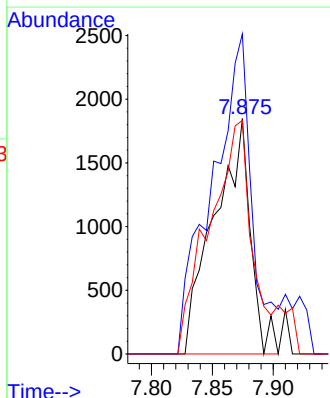
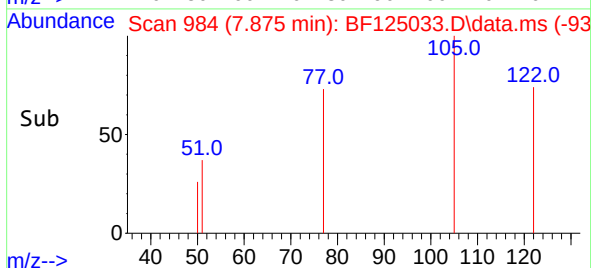
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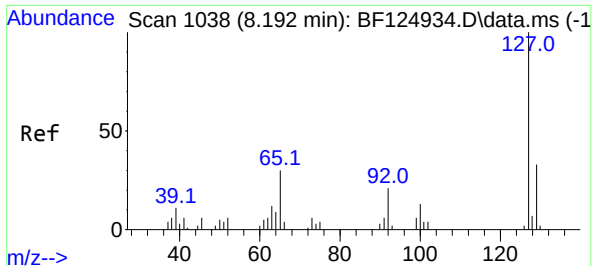


#32
Benzoic acid
Concen: 35.998 ng
RT: 7.875 min Scan# 984
Delta R.T. -0.012 min
Lab File: BF125033.D
Acq: 10 Aug 2021 16:28



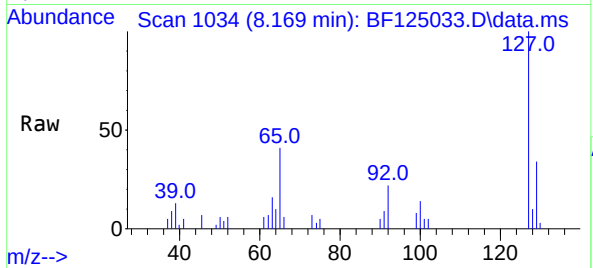
Tgt Ion:122 Resp: 3804
Ion Ratio Lower Upper
122 100
105 135.9 97.6 137.6
77 99.2 59.6 99.6





#33
4-Chloroaniline
Concen: 38.669 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.000 min
Lab File: BF125033.D
Acq: 10 Aug 2021 16:28

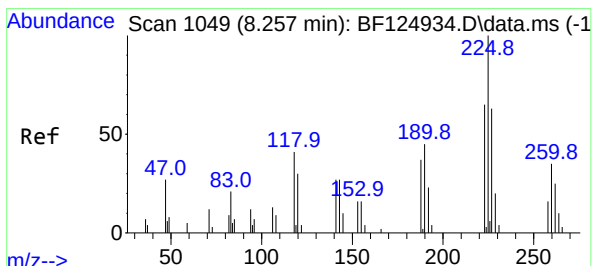
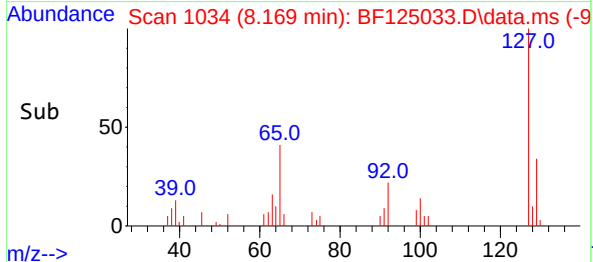
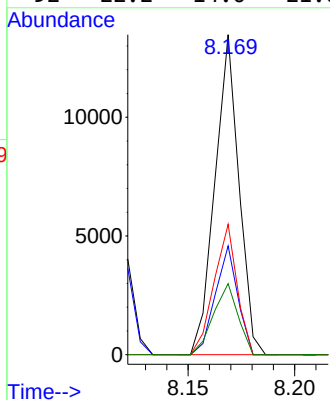
Instrument :
BNA_F
ClientSampled :
SSTDCCC040



Tgt Ion:127 Resp: 10560
Ion Ratio Lower Upper
127 100
129 34.0 25.7 38.5
65 40.8 21.2 31.8#
92 22.2 14.0 21.0#

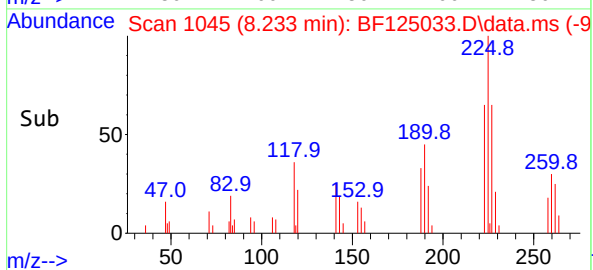
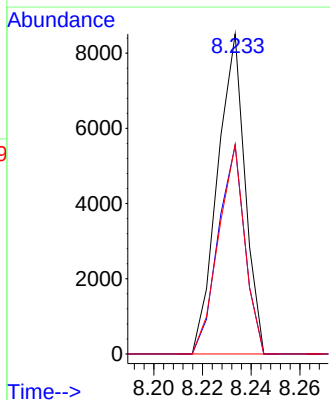
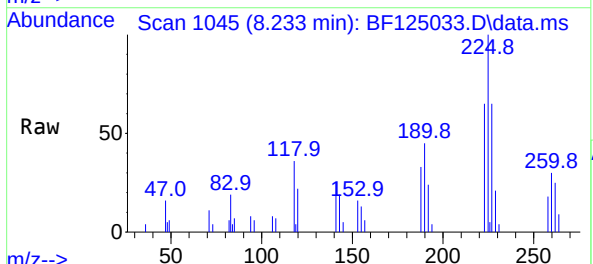
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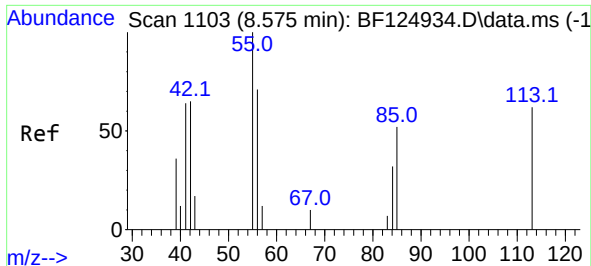
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#34
Hexachlorobutadiene
Concen: 47.146 ng
RT: 8.233 min Scan# 1045
Delta R.T. -0.000 min
Lab File: BF125033.D
Acq: 10 Aug 2021 16:28

Tgt Ion:225 Resp: 6676
Ion Ratio Lower Upper
225 100
223 65.2 50.6 76.0
227 65.4 50.6 75.8





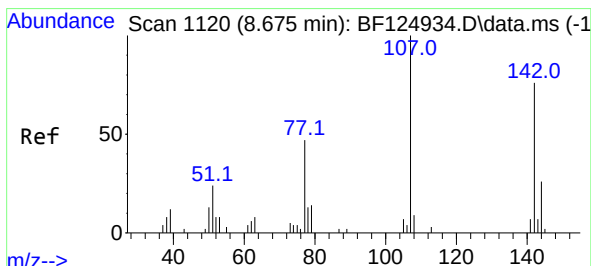
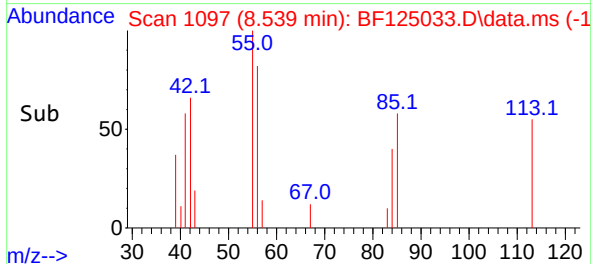
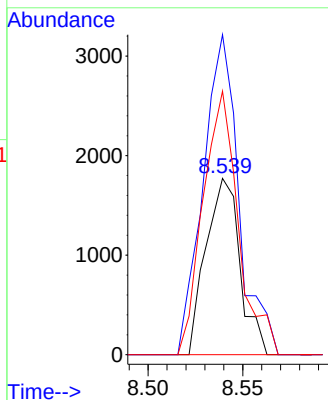
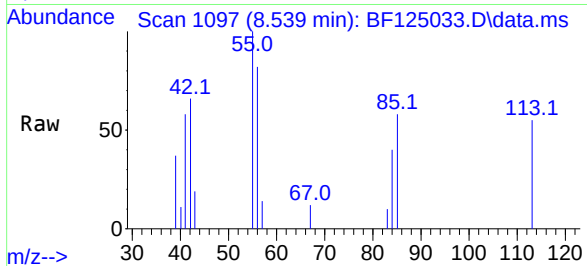
#35
Caprolactam
Concen: 39.493 ng
RT: 8.539 min Scan# 1097
Delta R.T. -0.006 min
Lab File: BF125033.D
Acq: 10 Aug 2021 16:28

Tgt Ion:113 Resp: 2219
Ion Ratio Lower Upper
113 100
55 181.4 154.1 194.1
56 149.4 108.7 148.7#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

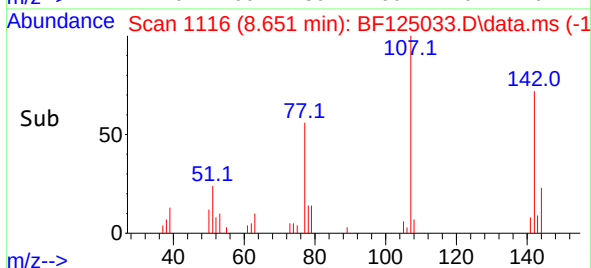
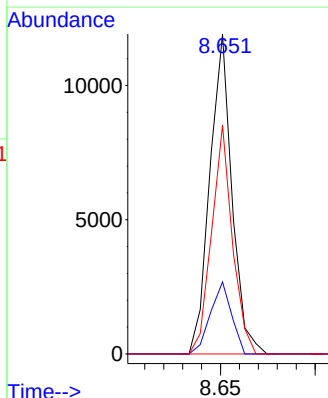
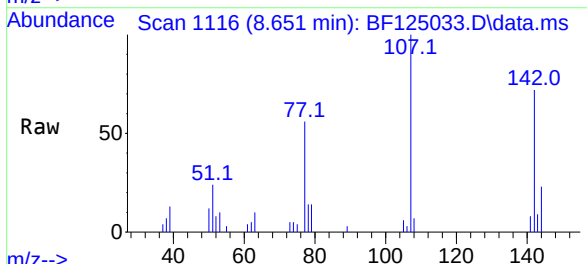
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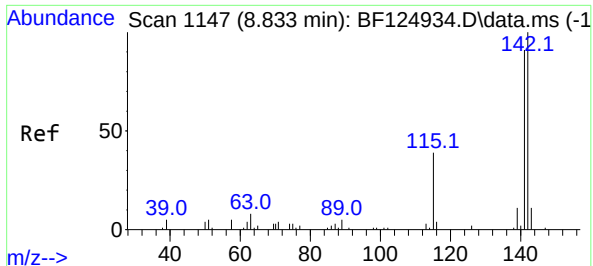
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#36
4-Chloro-3-methylphenol
Concen: 43.735 ng
RT: 8.651 min Scan# 1116
Delta R.T. -0.000 min
Lab File: BF125033.D
Acq: 10 Aug 2021 16:28

Tgt Ion:107 Resp: 9680
Ion Ratio Lower Upper
107 100
144 22.5 21.9 32.9
142 71.6 67.1 100.7

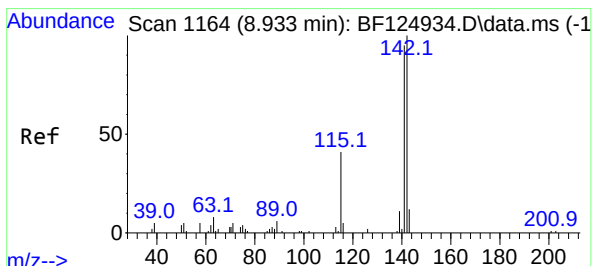
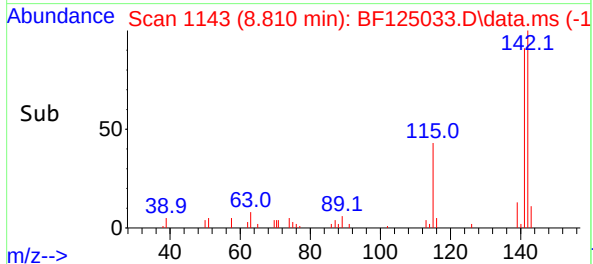
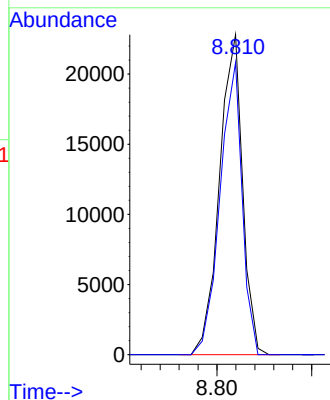
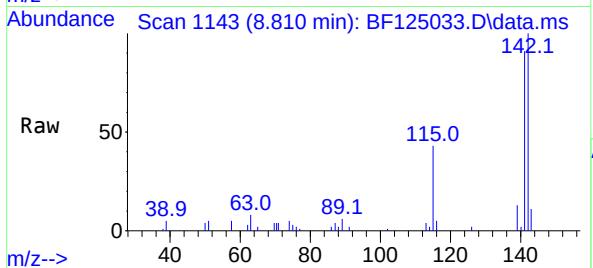




#37
2-Methylnaphthalene
Concen: 39.115 ng
RT: 8.810 min Scan# 1143
Delta R.T. -0.000 min
Lab File: BF125033.D
Acq: 10 Aug 2021 16:28

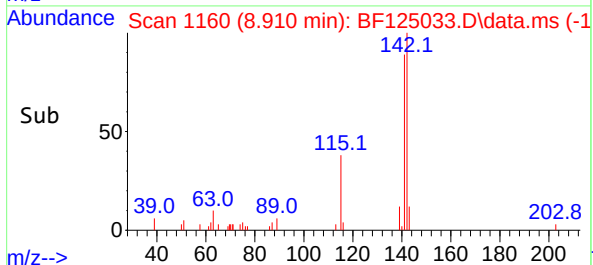
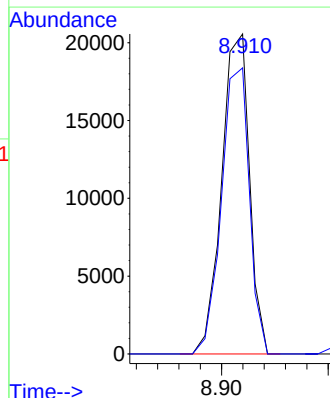
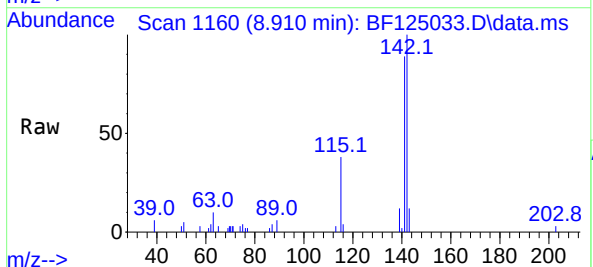
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

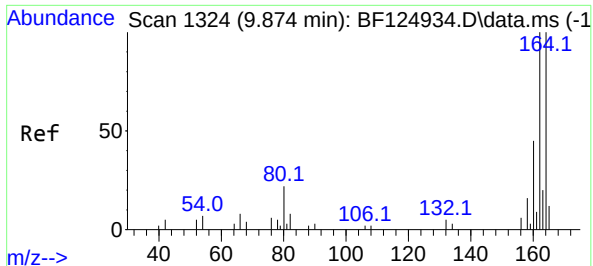
Tgt Ion:142 Resp: 19272
Ion Ratio Lower Upper
142 100
141 91.2 71.2 106.8



#38
1-Methylnaphthalene
Concen: 40.304 ng
RT: 8.910 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BF125033.D
Acq: 10 Aug 2021 16:28

Tgt Ion:142 Resp: 18581
Ion Ratio Lower Upper
142 100
141 89.4 76.0 114.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.851 min Scan# 1320

Delta R.T. -0.000 min

Lab File: BF125033.D

Acq: 10 Aug 2021 16:28

Tgt Ion:	164	Resp:	7440
Ion	Ratio	Lower	Upper
164	100		
162	100.9	81.3	121.9
160	44.0	38.0	57.0

Instrument :

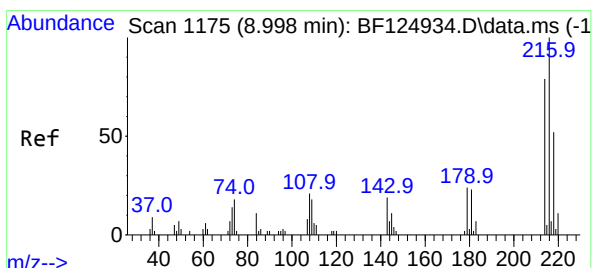
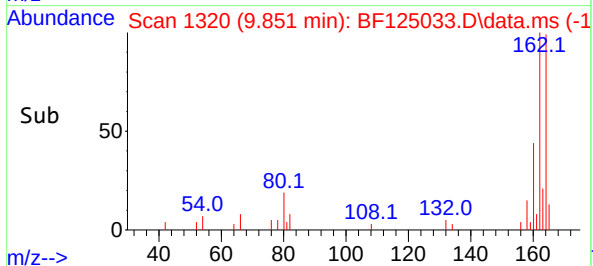
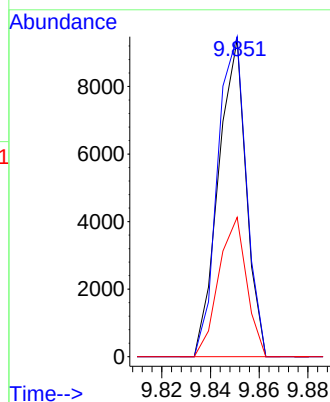
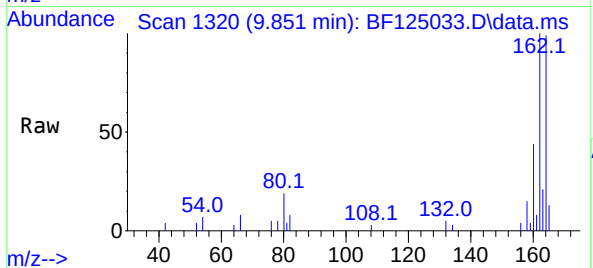
BNA_F

ClientSampleId :

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.563 ng

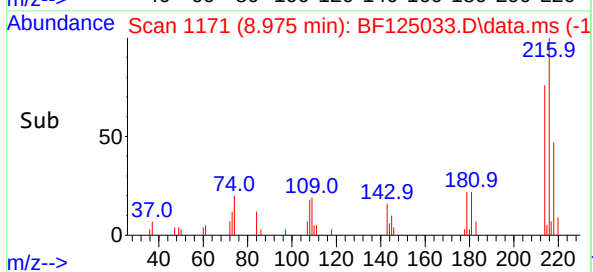
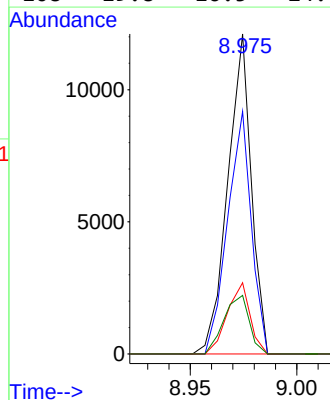
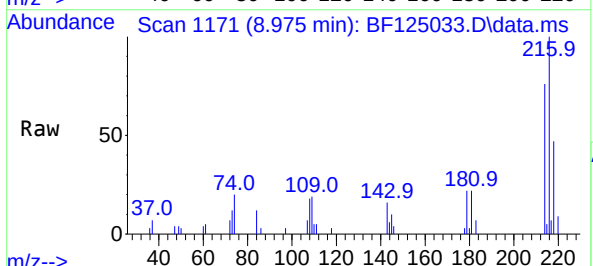
RT: 8.975 min Scan# 1171

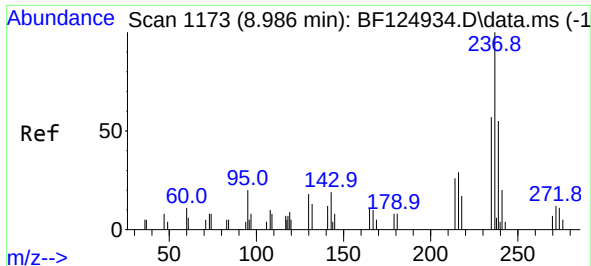
Delta R.T. -0.000 min

Lab File: BF125033.D

Acq: 10 Aug 2021 16:28

Tgt Ion:	216	Resp:	9303
Ion	Ratio	Lower	Upper
216	100		
214	76.4	64.9	97.3
179	21.6	17.4	26.2
108	19.8	16.5	24.7





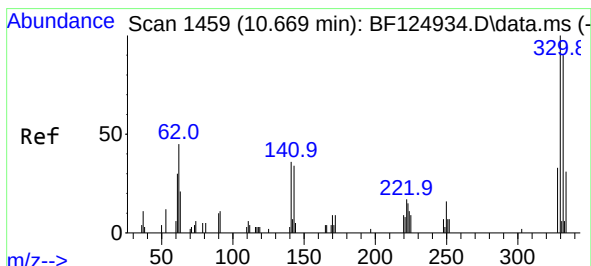
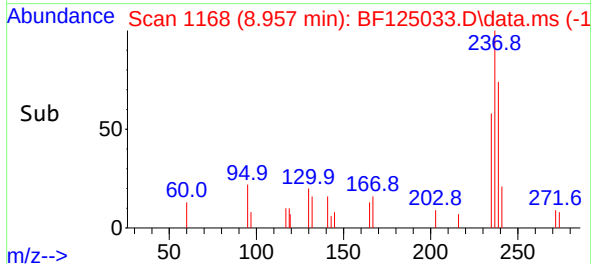
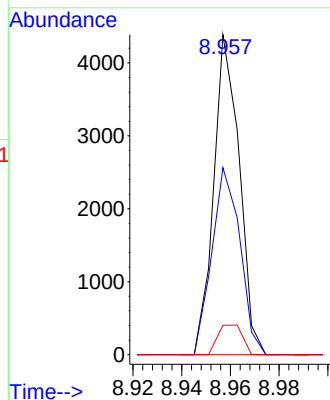
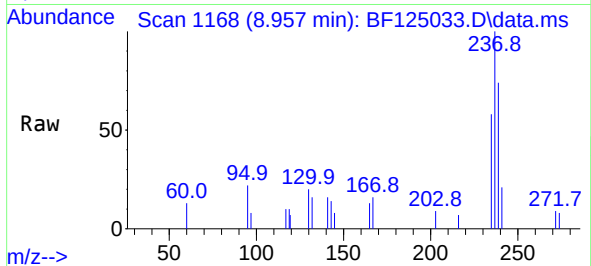
#41
Hexachlorocyclopentadiene
Concen: 42.034 ng
RT: 8.957 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BF125033.D
Acq: 10 Aug 2021 16:28

Tgt Ion:	237	Resp:	3193
Ion Ratio	Lower	Upper	
237	100		
235	58.4	44.7	84.7
272	9.2	0.0	31.6

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

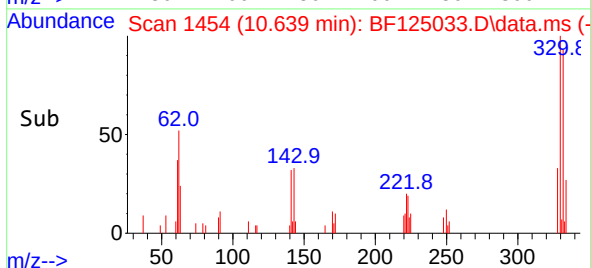
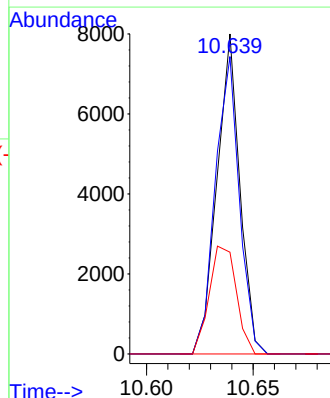
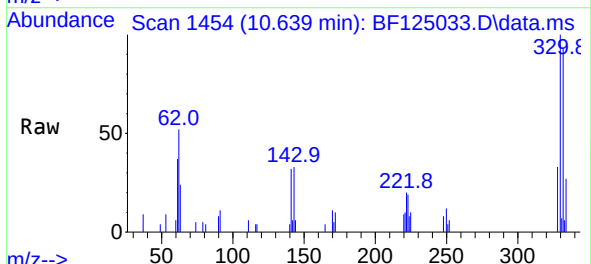
Manual Integrations
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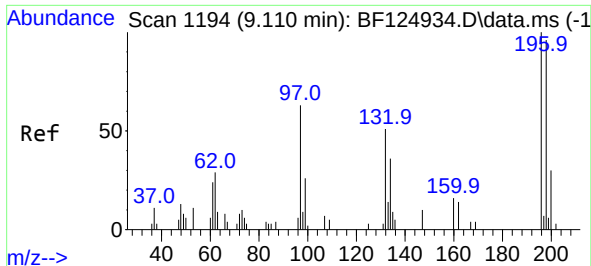
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#42
2,4,6-Tribromophenol
Concen: 90.208 ng
RT: 10.639 min Scan# 1454
Delta R.T. -0.000 min
Lab File: BF125033.D
Acq: 10 Aug 2021 16:28

Tgt Ion:	330	Resp:	5996
Ion Ratio	Lower	Upper	
330	100		
332	97.1	76.2	114.4
141	39.9	44.6	66.8#





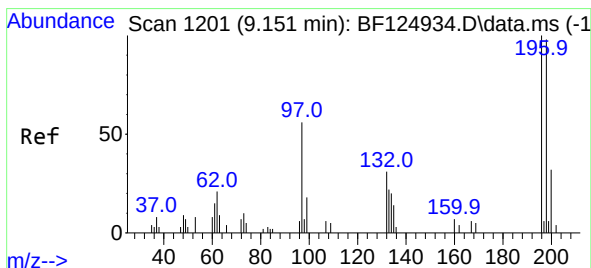
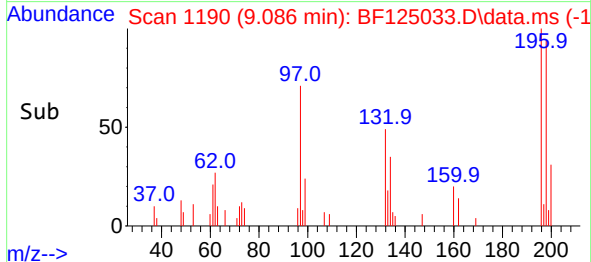
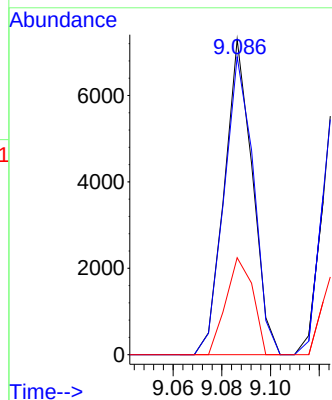
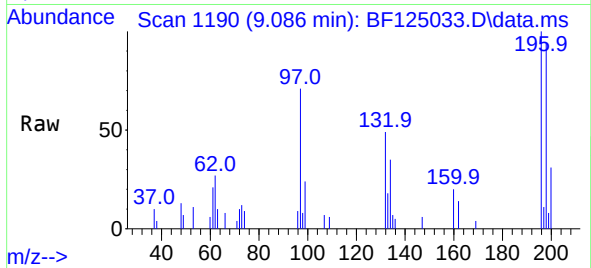
#43
2,4,6-Trichlorophenol
Concen: 41.221 ng
RT: 9.086 min Scan# 1190
Delta R.T. -0.000 min
Lab File: BF125033.D
Acq: 10 Aug 2021 16:28

Tgt Ion:196 Resp: 5860
Ion Ratio Lower Upper
196 100
198 94.5 74.9 112.3
200 30.8 27.0 40.4

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

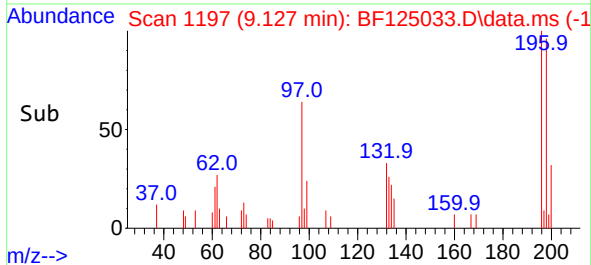
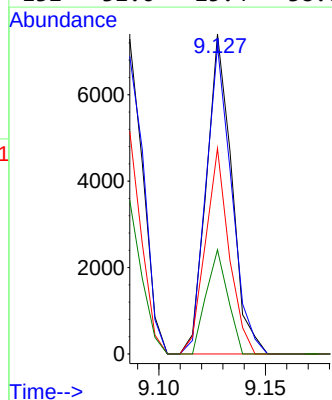
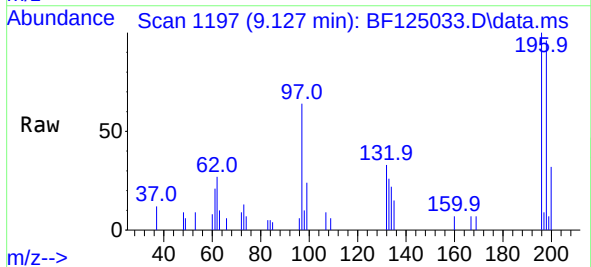
Manual Integrations
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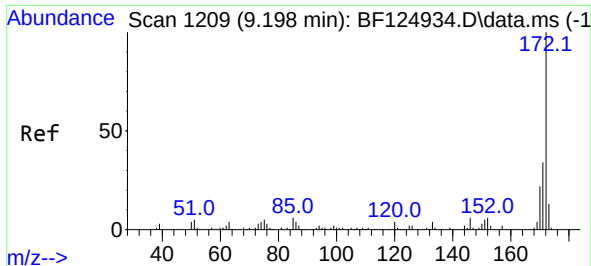
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 42.722 ng
RT: 9.127 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BF125033.D
Acq: 10 Aug 2021 16:28

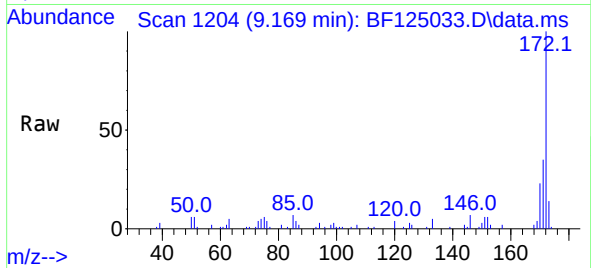
Tgt Ion:196 Resp: 6148
Ion Ratio Lower Upper
196 100
198 96.3 80.2 120.2
97 64.2 44.0 66.0
132 32.6 25.4 38.0





#45
2-Fluorobiphenyl
Concen: 82.417 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.006 min
Lab File: BF125033.D
Acq: 10 Aug 2021 16:28

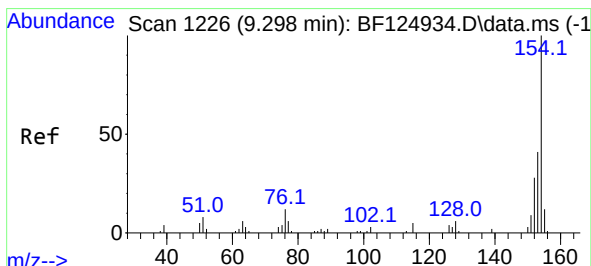
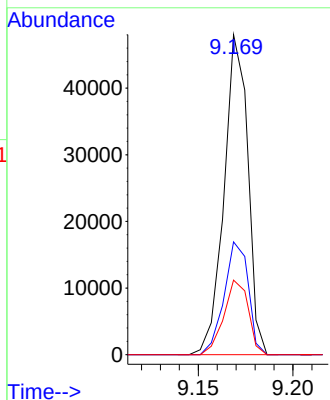
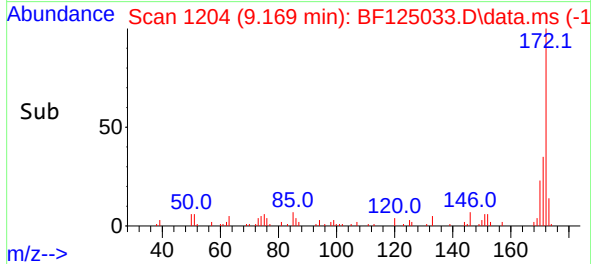
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



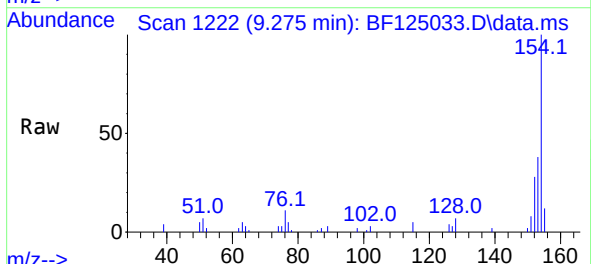
Tgt Ion:172 Resp: 41906
Ion Ratio Lower Upper
172 100
171 35.2 26.5 39.7
170 23.3 18.8 28.2

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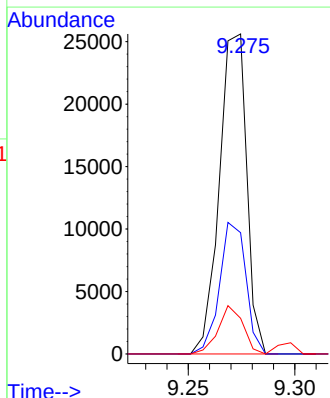
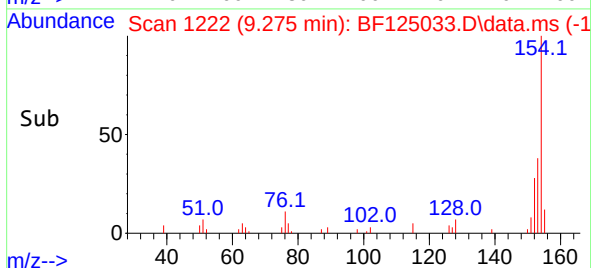
mohammad
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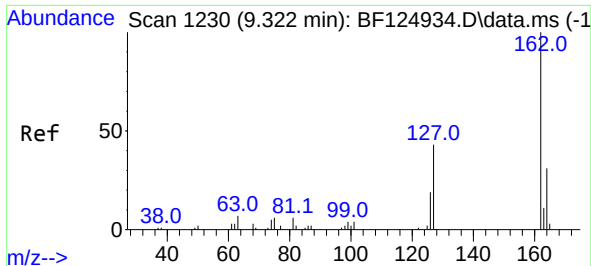


#46
1,1'-Biphenyl
Concen: 41.183 ng
RT: 9.275 min Scan# 1222
Delta R.T. -0.000 min
Lab File: BF125033.D
Acq: 10 Aug 2021 16:28



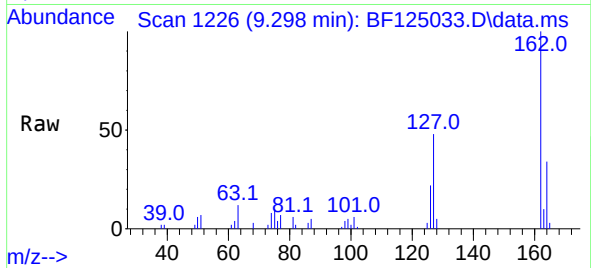
Tgt Ion:154 Resp: 22833
Ion Ratio Lower Upper
154 100
153 37.9 20.0 60.0
76 11.2 0.0 30.3





#47
2-Chloronaphthalene
Concen: 41.306 ng
RT: 9.298 min Scan# 1226
Delta R.T. -0.000 min
Lab File: BF125033.D
Acq: 10 Aug 2021 16:28

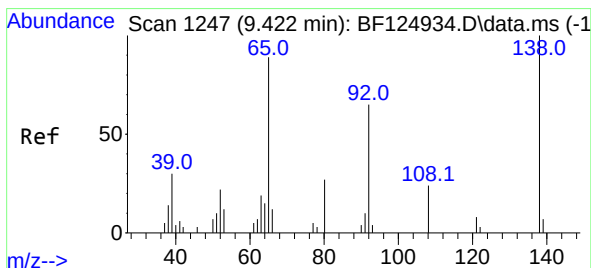
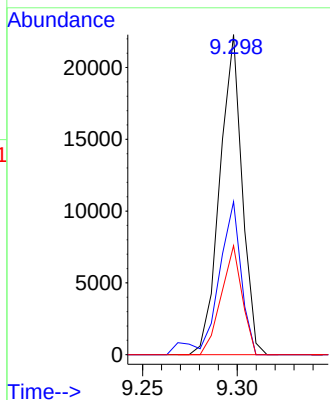
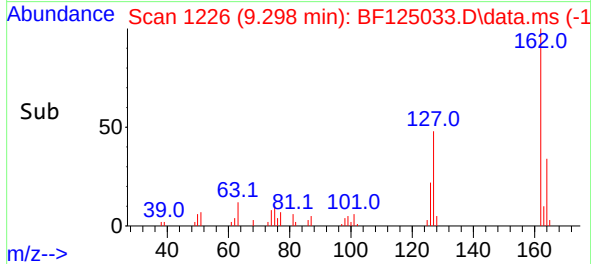
Instrument :
BNA_F
ClientSampled :
SSTDCCC040



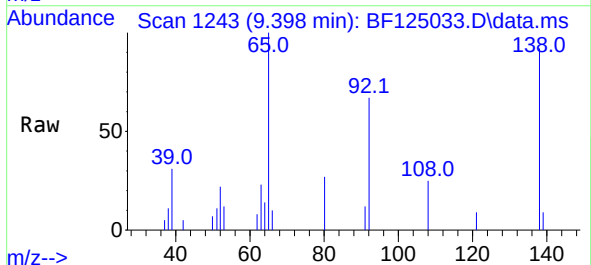
Tgt Ion:162 Resp: 18220
Ion Ratio Lower Upper
162 100
127 47.8 33.0 49.4
164 34.0 25.8 38.8

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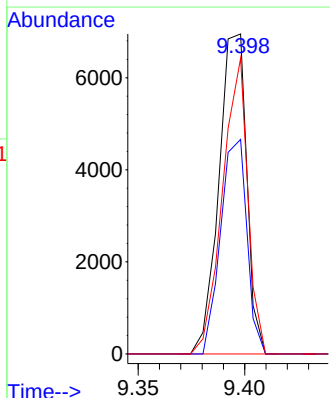
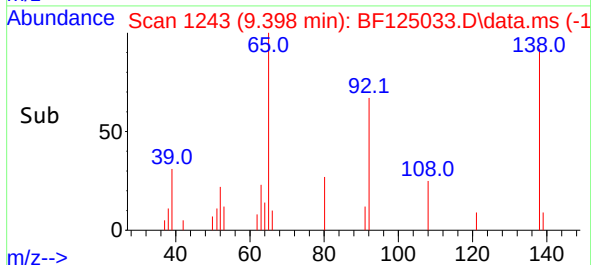
mohammad
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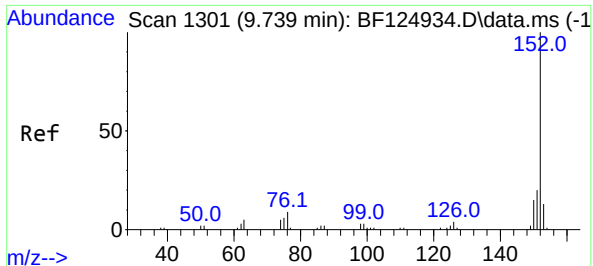


#48
2-Nitroaniline
Concen: 48.799 ng
RT: 9.398 min Scan# 1243
Delta R.T. -0.000 min
Lab File: BF125033.D
Acq: 10 Aug 2021 16:28



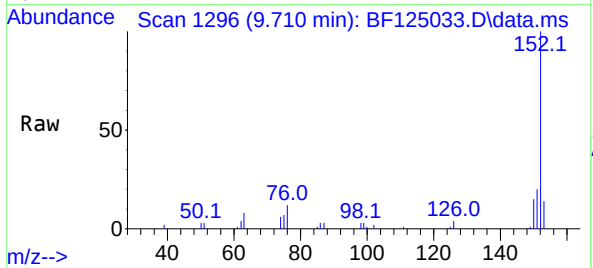
Tgt Ion: 65 Resp: 6323
Ion Ratio Lower Upper
65 100
92 67.0 55.5 83.3
138 92.4 93.5 140.3#





#49
Acenaphthylene
Concen: 39.414 ng
RT: 9.710 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BF125033.D
Acq: 10 Aug 2021 16:28

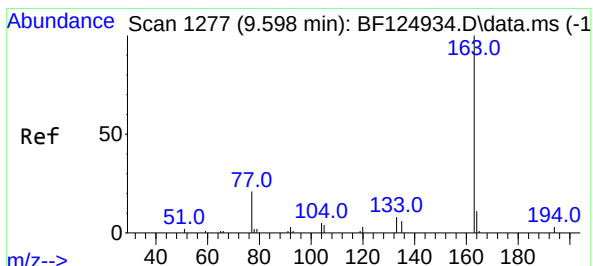
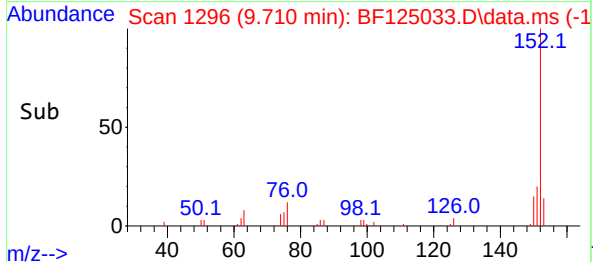
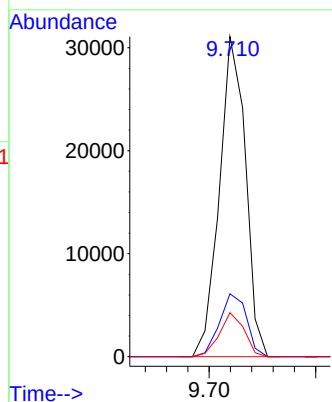
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 26408
Ion Ratio Lower Upper
152 100
151 19.6 15.7 23.5
153 13.8 9.8 14.8

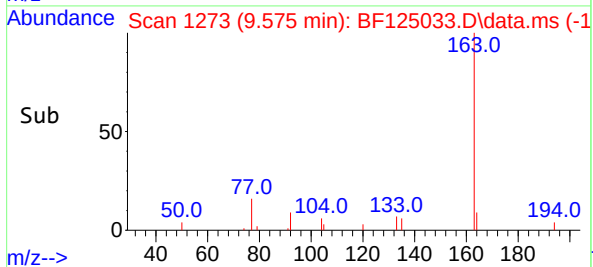
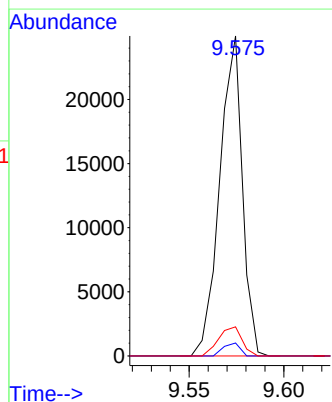
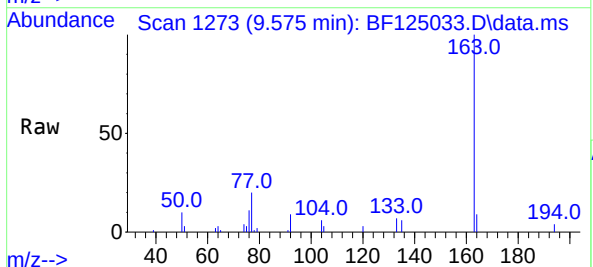
Manual Integrations
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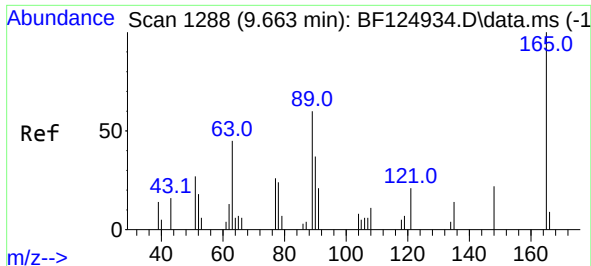
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8/11/2021 9:30:40 PM



#50
Dimethylphthalate
Concen: 41.065 ng
RT: 9.575 min Scan# 1273
Delta R.T. -0.000 min
Lab File: BF125033.D
Acq: 10 Aug 2021 16:28

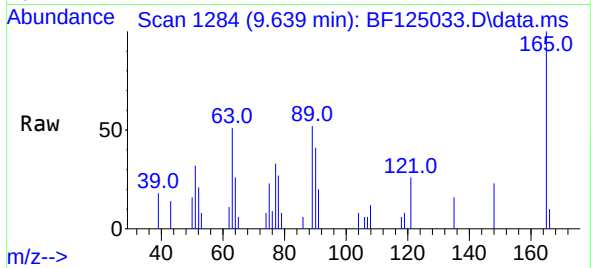
Tgt Ion:163 Resp: 20704
Ion Ratio Lower Upper
163 100
194 4.0 2.6 3.8#
164 9.1 7.4 11.0





#51
2,6-Dinitrotoluene
Concen: 41.392 ng
RT: 9.639 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BF125033.D
Acq: 10 Aug 2021 16:28

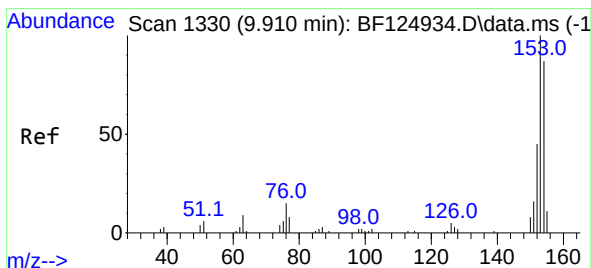
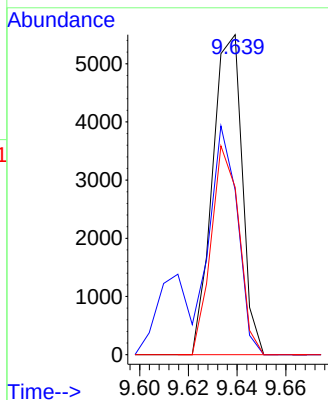
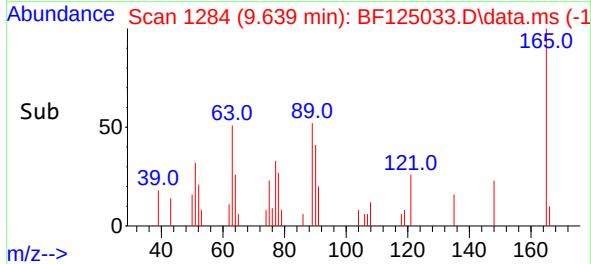
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



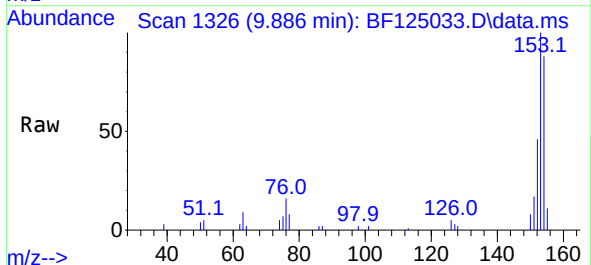
Tgt Ion:165 Resp: 4647
Ion Ratio Lower Upper
165 100
63 51.4 42.6 63.8
89 52.3 40.6 60.8

Manual Integrations
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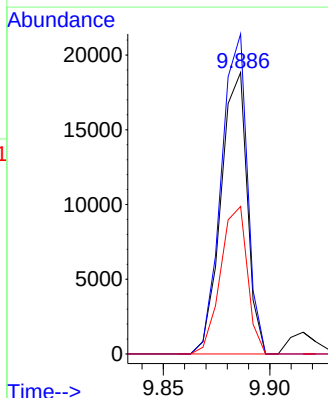
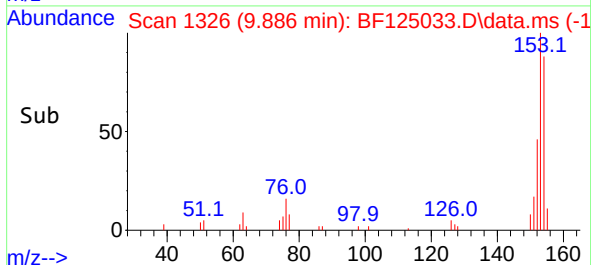
mohammad
8/11/2021 9:30:40 PM

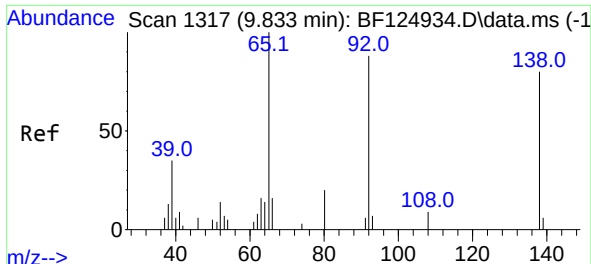


#52
Acenaphthene
Concen: 39.843 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.000 min
Lab File: BF125033.D
Acq: 10 Aug 2021 16:28



Tgt Ion:154 Resp: 16184
Ion Ratio Lower Upper
154 100
153 113.7 89.4 134.2
152 52.5 40.5 60.7





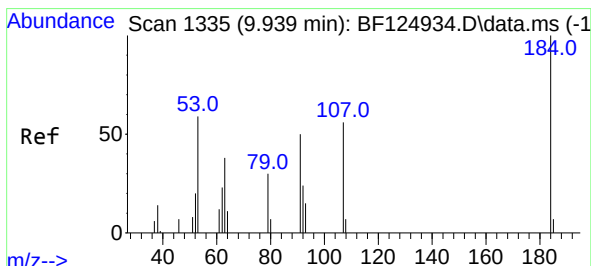
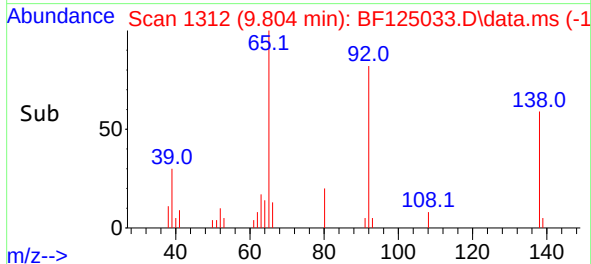
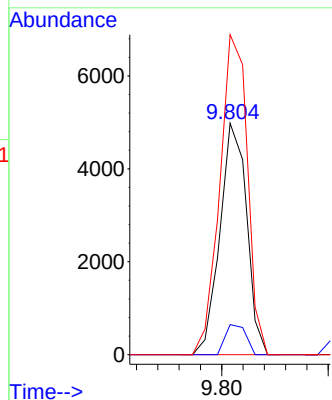
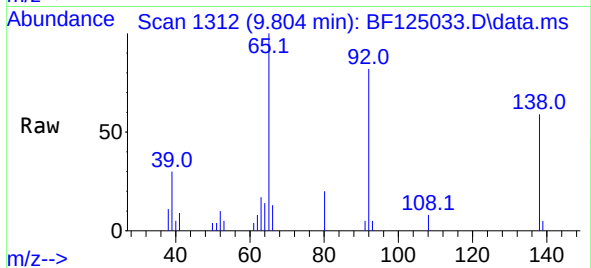
#53
3-Nitroaniline
Concen: 36.762 ng
RT: 9.804 min Scan# 1312
Delta R.T. -0.006 min
Lab File: BF125033.D
Acq: 10 Aug 2021 16:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 4347
Ion Ratio Lower Upper
138 100
108 13.0 9.3 13.9
92 138.3 76.5 114.7#

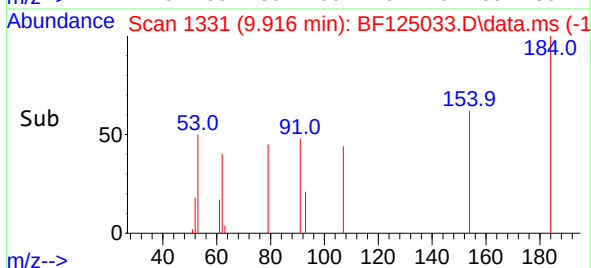
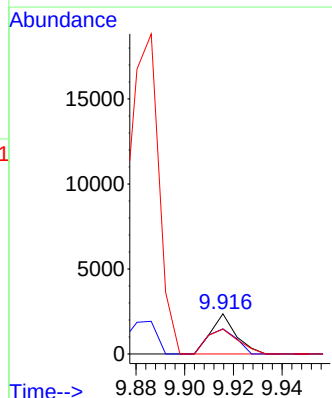
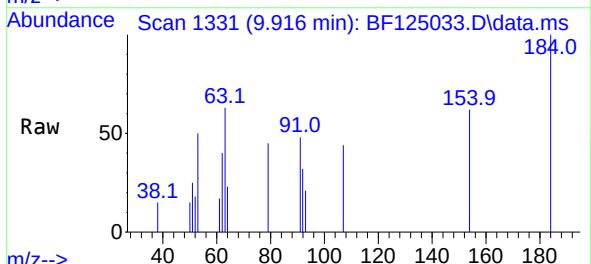
Manual Integrations
APPROVED

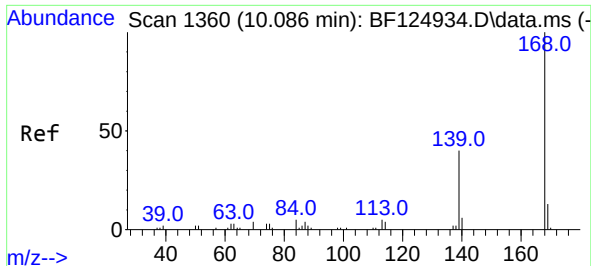
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#54
2,4-Dinitrophenol
Concen: 33.033 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BF125033.D
Acq: 10 Aug 2021 16:28

Tgt Ion:184 Resp: 1686
Ion Ratio Lower Upper
184 100
63 62.5 59.3 88.9
154 61.9 68.6 102.8#





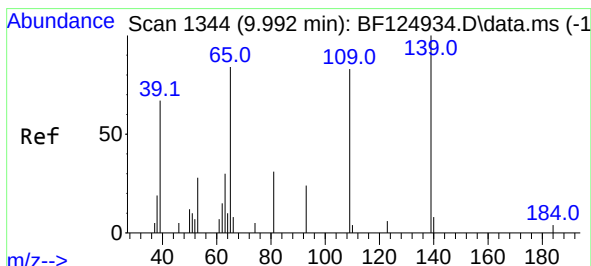
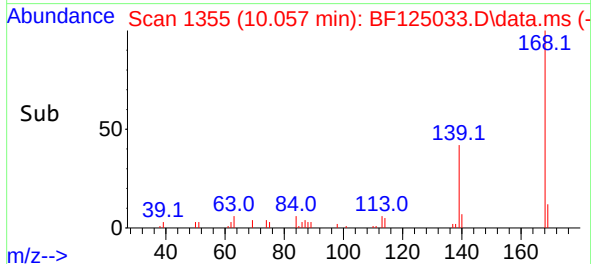
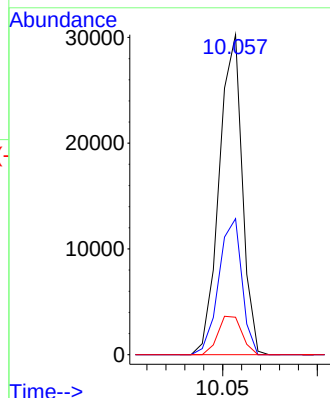
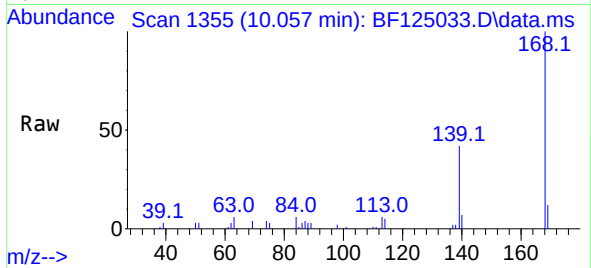
#55
Dibenzenofuran
Concen: 40.294 ng
RT: 10.057 min Scan# 1355
Delta R.T. -0.000 min
Lab File: BF125033.D
Acq: 10 Aug 2021 16:28

Tgt Ion:168	Resp:	25579
Ion Ratio	Lower	Upper
168	100	
139	42.5	32.7 49.1
169	11.7	11.2 16.8

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

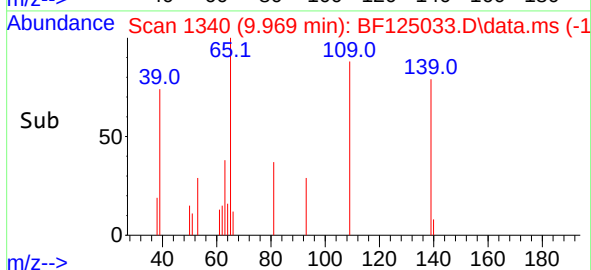
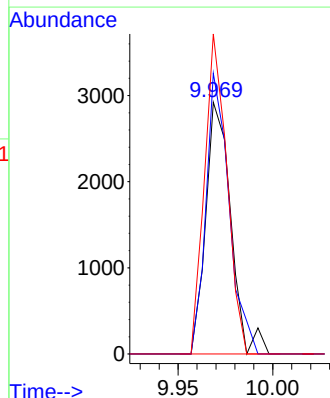
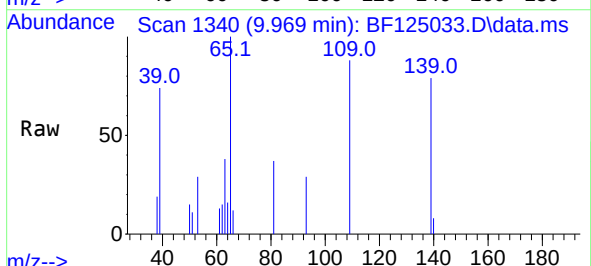
Manual Integrations
APPROVED

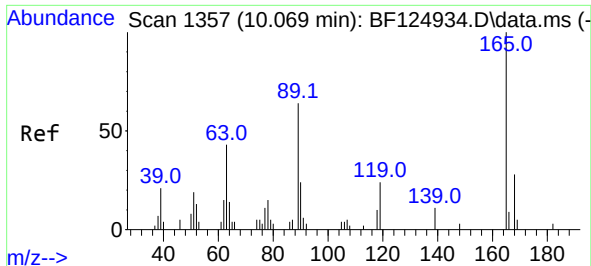
mohammad
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#56
4-Nitrophenol
Concen: 34.485 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.006 min
Lab File: BF125033.D
Acq: 10 Aug 2021 16:28

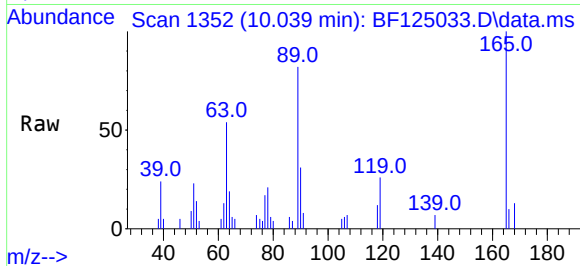
Tgt Ion:139	Resp:	2688
Ion Ratio	Lower	Upper
139	100	
109	111.5	60.4 100.4#
65	127.1	58.4 98.4#





#57
2,4-Dinitrotoluene
Concen: 40.210 ng
RT: 10.039 min Scan# 1352
Delta R.T. -0.006 min
Lab File: BF125033.D
Acq: 10 Aug 2021 16:28

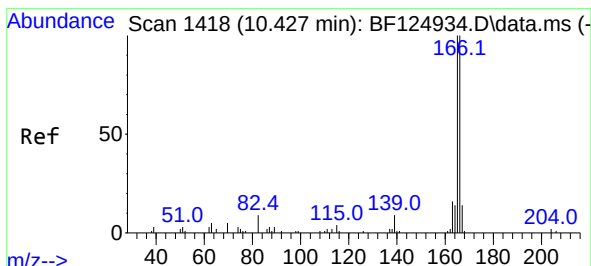
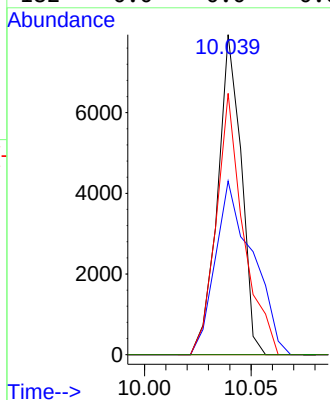
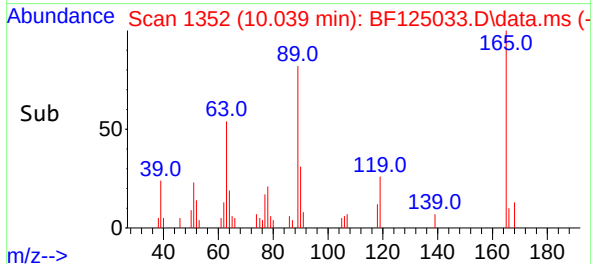
Instrument :
BNA_F
ClientSampled :
SSTDCCC040



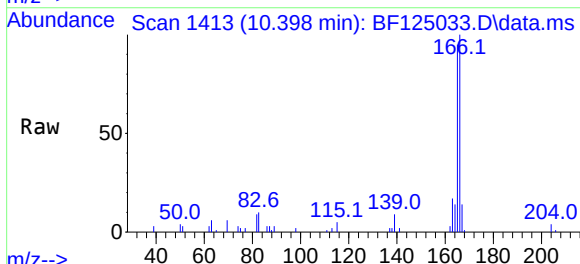
Tgt Ion:	165	Resp:	6129
Ion Ratio	Lower	Upper	
165	100		
63	54.3	40.9	61.3
89	81.7	59.7	89.5
182	0.0	0.0	0.0

Manual Integrations
APPROVED

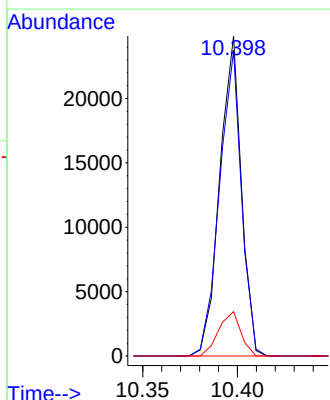
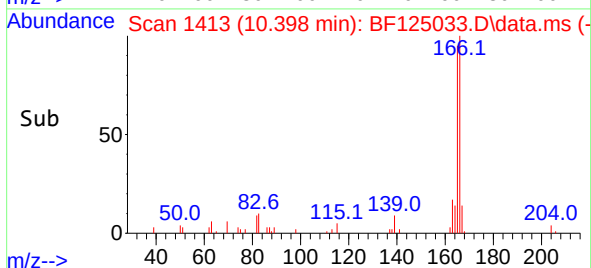
mohammad
8/11/2021 9:30:40 PM

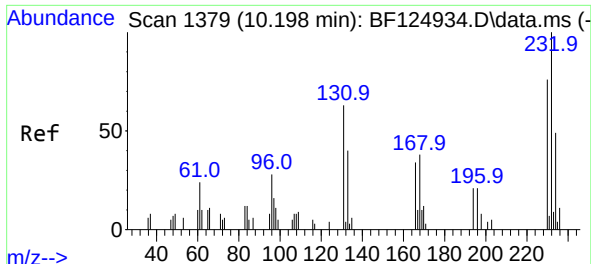


#58
Fluorene
Concen: 40.495 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.000 min
Lab File: BF125033.D
Acq: 10 Aug 2021 16:28



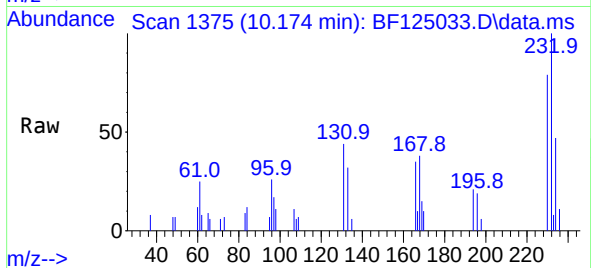
Tgt Ion:	166	Resp:	19711
Ion Ratio	Lower	Upper	
166	100		
165	95.5	78.1	117.1
167	13.8	11.1	16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.418 ng
RT: 10.174 min Scan# 1375
Delta R.T. -0.000 min
Lab File: BF125033.D
Acq: 10 Aug 2021 16:28

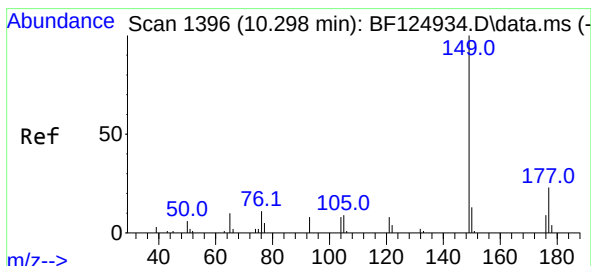
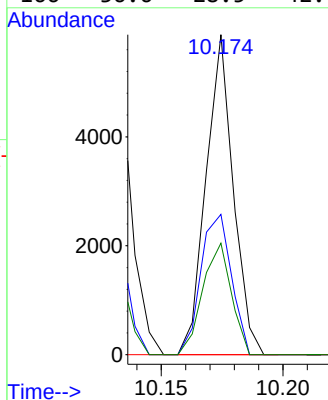
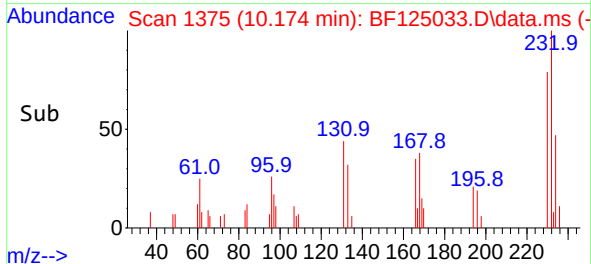
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



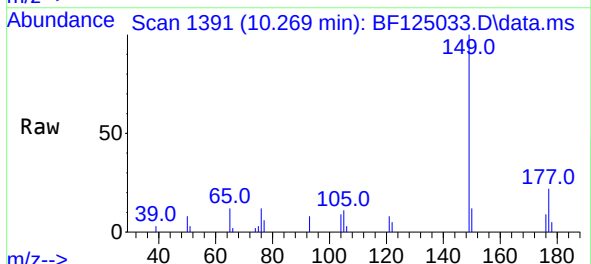
Tgt Ion:232 Resp: 4580
Ion Ratio Lower Upper
232 100
131 49.2 45.4 68.0
130 0.0 0.0 0.0
166 36.6 28.5 42.7

Manual Integrations
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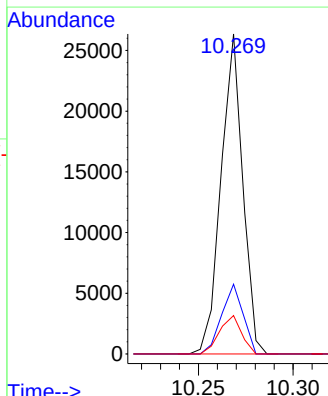
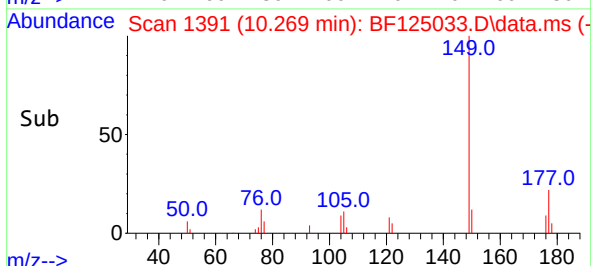
mohammad
8/11/2021 9:30:40 PM

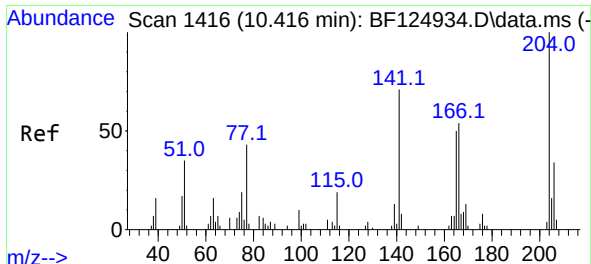


#60
Diethylphthalate
Concen: 40.630 ng
RT: 10.269 min Scan# 1391
Delta R.T. -0.000 min
Lab File: BF125033.D
Acq: 10 Aug 2021 16:28



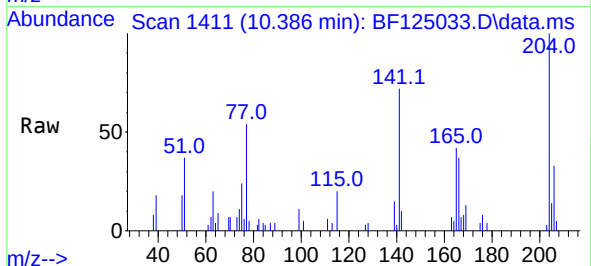
Tgt Ion:149 Resp: 21022
Ion Ratio Lower Upper
149 100
177 21.8 16.5 24.7
150 12.0 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 43.026 ng
RT: 10.386 min Scan# 1411
Delta R.T. -0.000 min
Lab File: BF125033.D
Acq: 10 Aug 2021 16:28

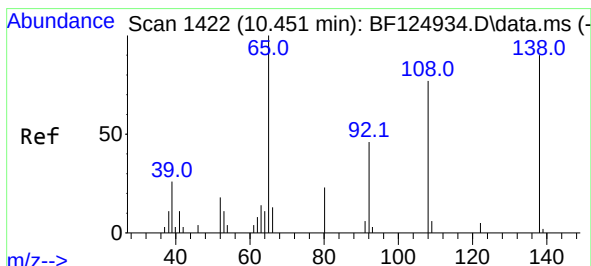
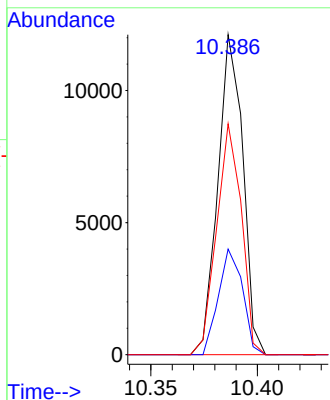
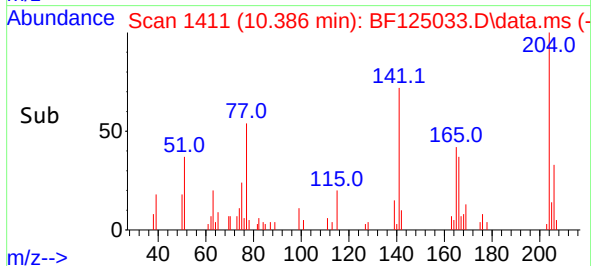
Instrument :
BNA_F
ClientSampled :
SSTDCCC040



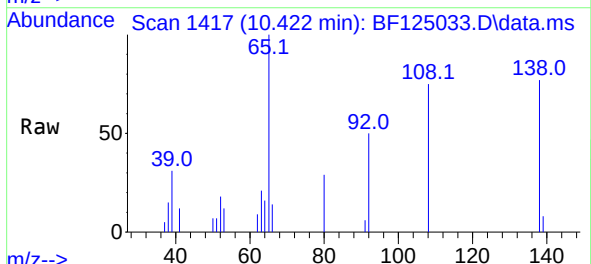
Tgt Ion:204 Resp: 9890
Ion Ratio Lower Upper
204 100
206 33.0 27.6 41.4
141 72.2 58.6 88.0

Manual Integrations
APPROVED

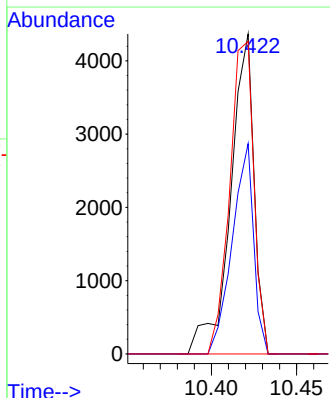
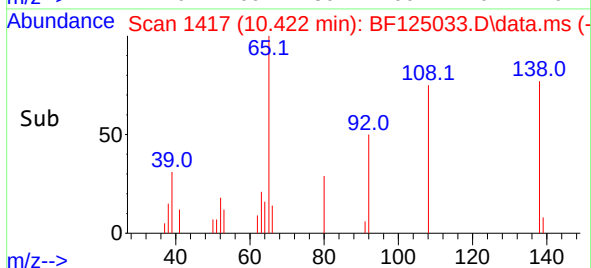
mohammad
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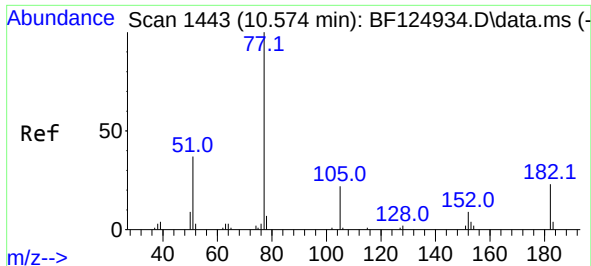


#62
4-Nitroaniline
Concen: 36.662 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF125033.D
Acq: 10 Aug 2021 16:28



Tgt Ion:138 Resp: 4209
Ion Ratio Lower Upper
138 100
92 65.7 29.6 69.6
108 97.7 78.1 118.1





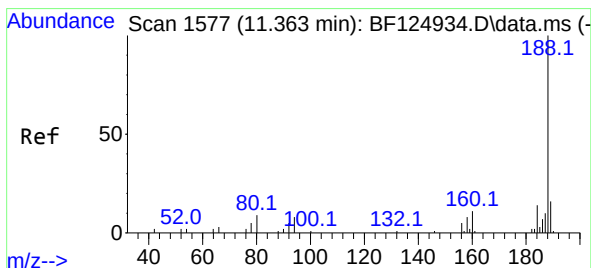
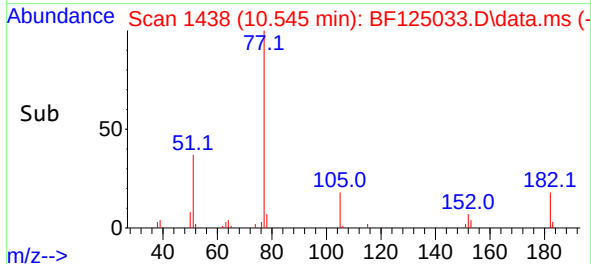
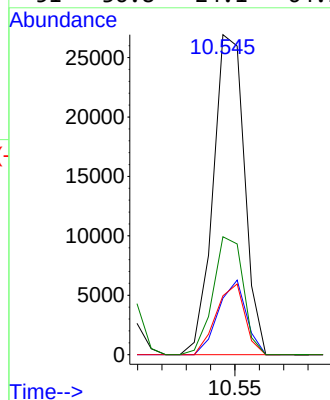
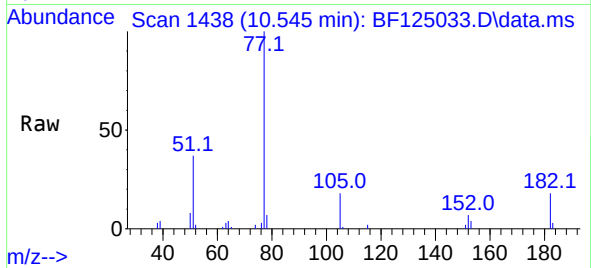
#63
Azobenzene
Concen: 47.493 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.006 min
Lab File: BF125033.D
Acq: 10 Aug 2021 16:28

Tgt Ion:	77	Resp:	24030
Ion	Ratio	Lower	Upper
77	100		
182	17.6	6.3	46.3
105	18.4	2.9	42.9
51	36.8	24.1	64.1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

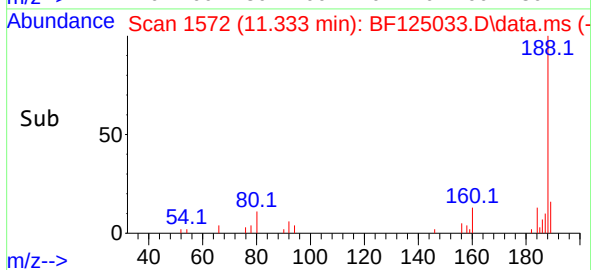
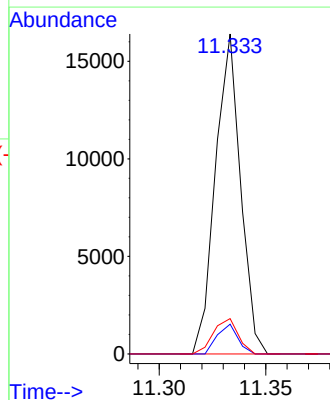
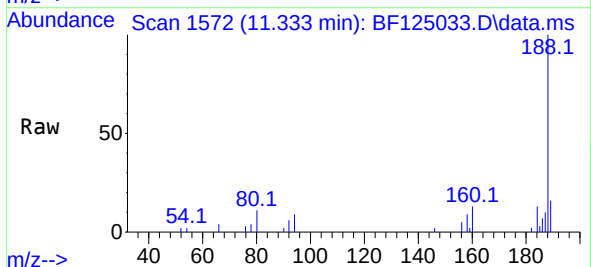
Manual Integrations
APPROVED

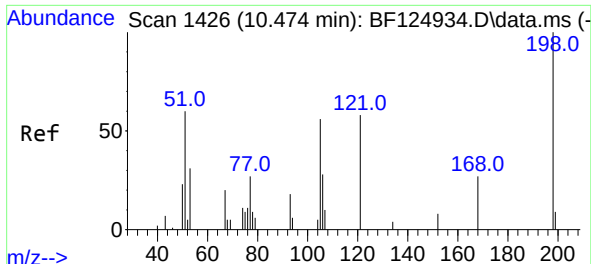
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.333 min Scan# 1572
Delta R.T. -0.000 min
Lab File: BF125033.D
Acq: 10 Aug 2021 16:28

Tgt Ion:	188	Resp:	13427
Ion	Ratio	Lower	Upper
188	100		
94	9.3	6.7	10.1
80	11.1	7.5	11.3





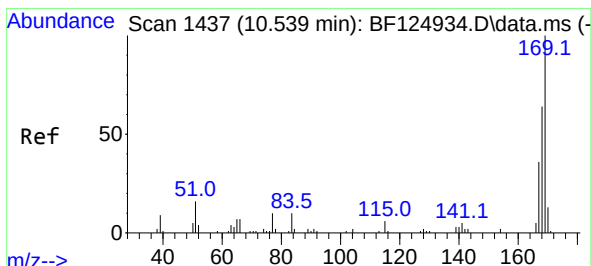
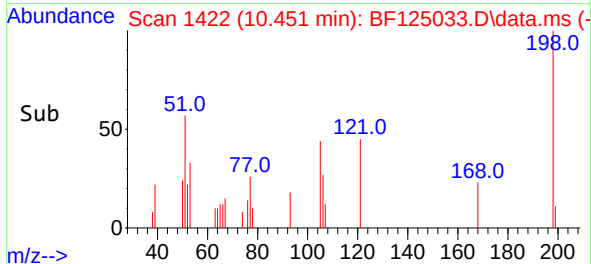
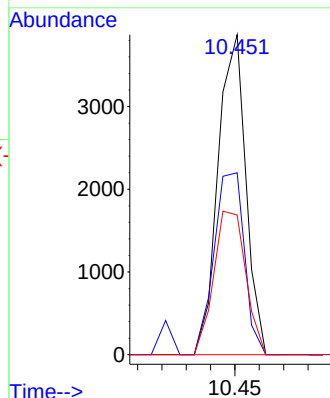
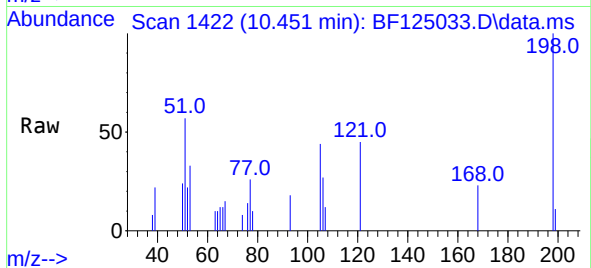
#65
4,6-Dinitro-2-methylphenol
Concen: 36.509 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF125033.D
Acq: 10 Aug 2021 16:28

Tgt Ion:198 Resp: 3071
Ion Ratio Lower Upper
198 100
51 56.9 45.3 85.3
105 43.6 30.6 70.6

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

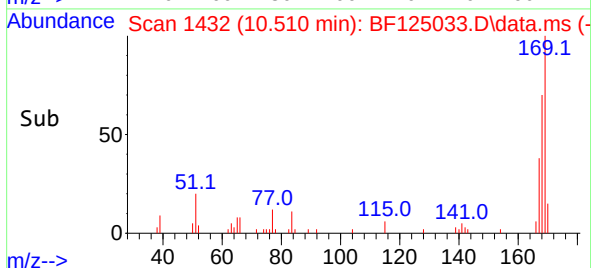
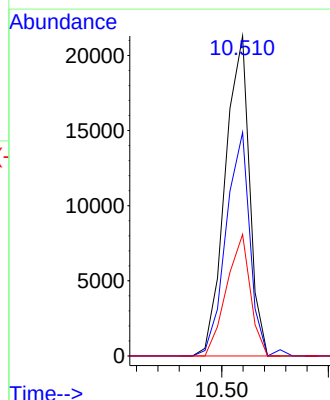
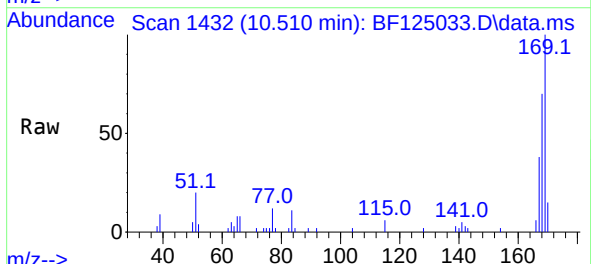
Manual Integrations
APPROVED

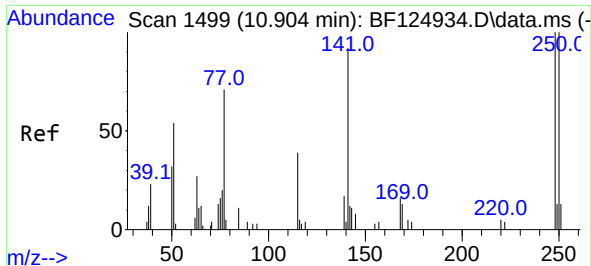
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 38.664 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF125033.D
Acq: 10 Aug 2021 16:28

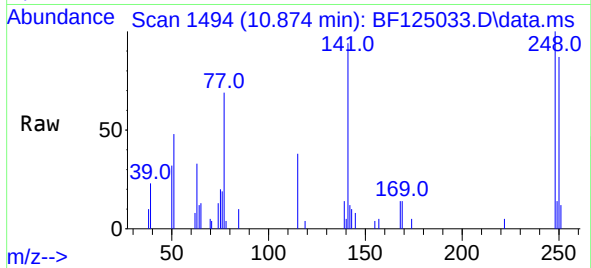
Tgt Ion:169 Resp: 16826
Ion Ratio Lower Upper
169 100
168 69.9 50.8 76.2
167 38.0 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 42.403 ng
RT: 10.874 min Scan# 1494
Delta R.T. -0.006 min
Lab File: BF125033.D
Acq: 10 Aug 2021 16:28

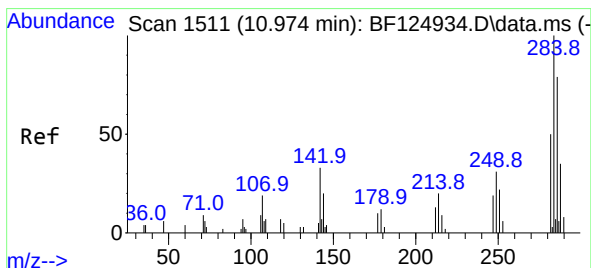
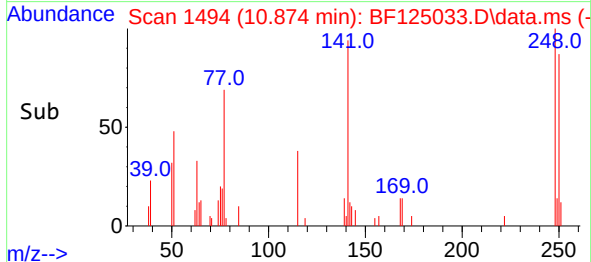
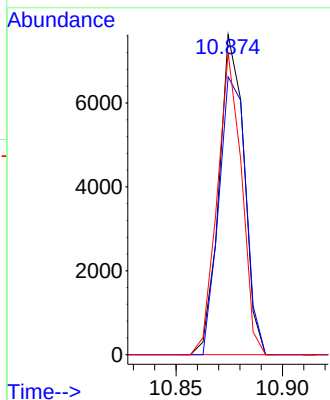
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



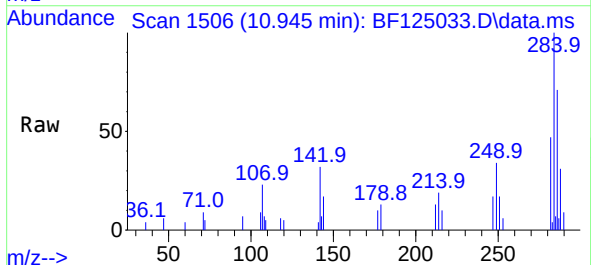
Tgt Ion:248 Resp: 6236
Ion Ratio Lower Upper
248 100
250 86.9 74.2 111.4
141 94.5 60.4 90.6#

Manual Integrations
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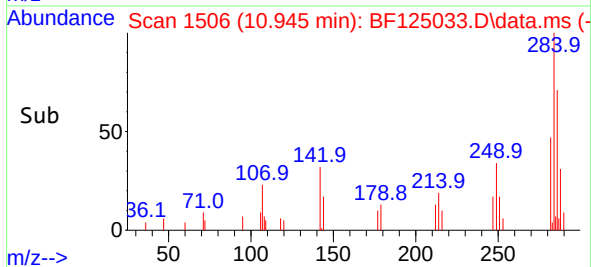
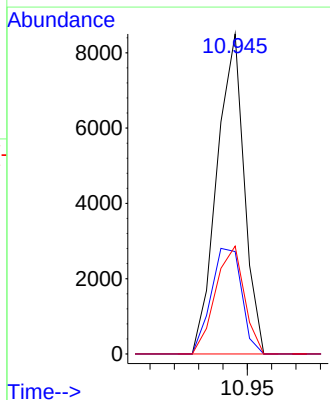
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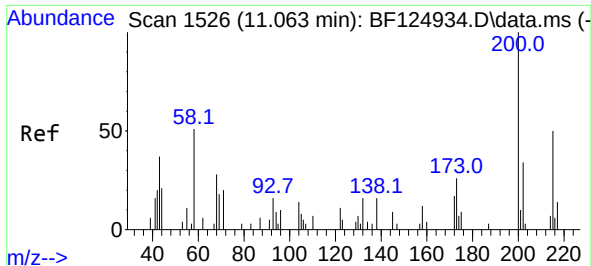


#68
Hexachlorobenzene
Concen: 41.257 ng
RT: 10.945 min Scan# 1506
Delta R.T. -0.000 min
Lab File: BF125033.D
Acq: 10 Aug 2021 16:28



Tgt Ion:284 Resp: 6601
Ion Ratio Lower Upper
284 100
142 32.0 36.4 54.6#
249 33.7 25.6 38.4





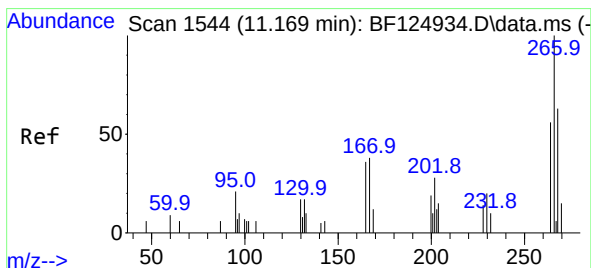
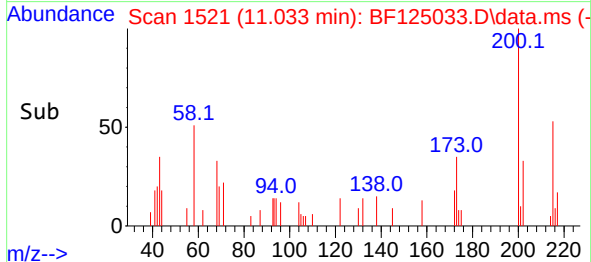
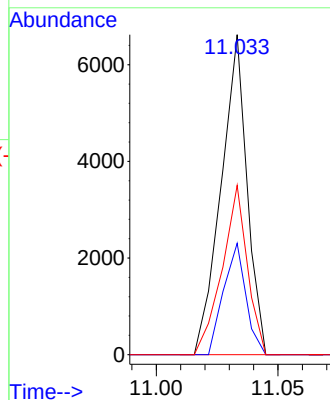
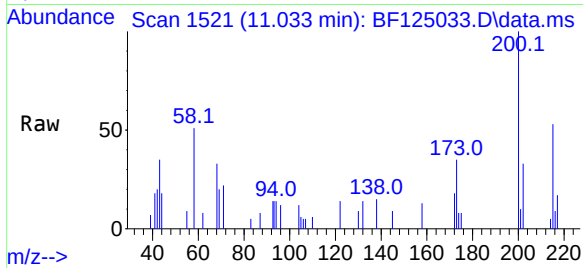
#69
Atrazine
Concen: 37.555 ng
RT: 11.033 min Scan# 1521
Delta R.T. -0.000 min
Lab File: BF125033.D
Acq: 10 Aug 2021 16:28

Tgt Ion:	200	Resp:	4911
Ion Ratio	Lower	Upper	
200	100		
173	34.8	11.1	51.1
215	52.9	22.7	62.7

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

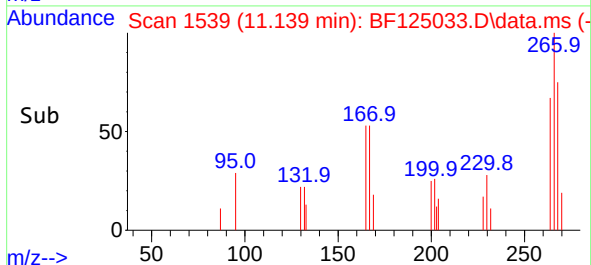
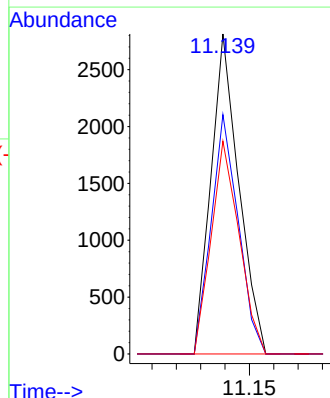
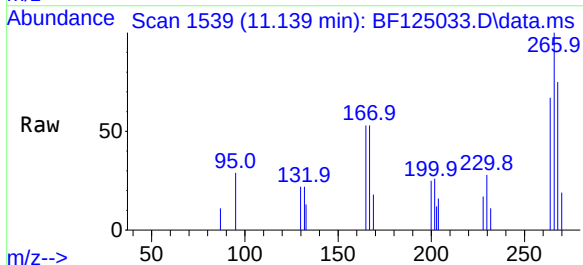
Manual Integrations
APPROVED

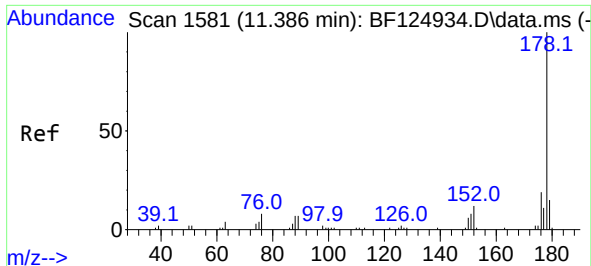
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#70
Pentachlorophenol
Concen: 31.830 ng
RT: 11.139 min Scan# 1539
Delta R.T. -0.000 min
Lab File: BF125033.D
Acq: 10 Aug 2021 16:28

Tgt Ion:	266	Resp:	2236
Ion Ratio	Lower	Upper	
266	100		
268	74.8	48.9	73.3#
264	66.5	55.9	83.9





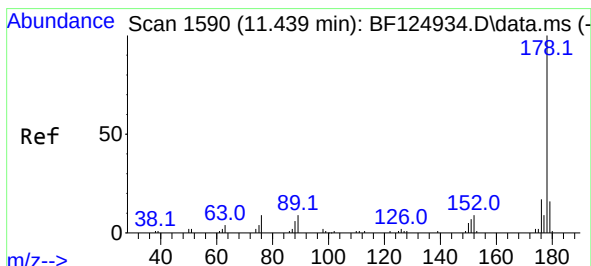
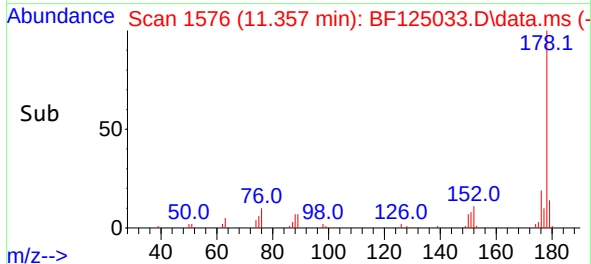
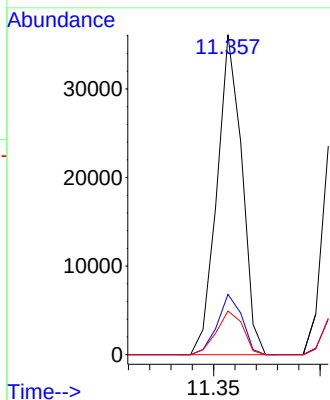
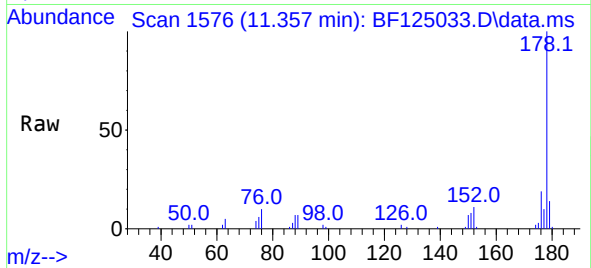
#71
Phenanthrene
Concen: 40.210 ng
RT: 11.357 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BF125033.D
Acq: 10 Aug 2021 16:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 29287
Ion Ratio Lower Upper
178 100
176 18.9 14.7 22.1
179 13.7 11.5 17.3

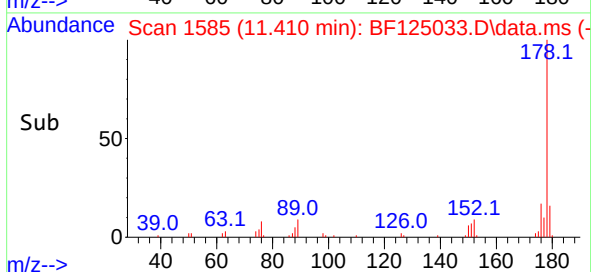
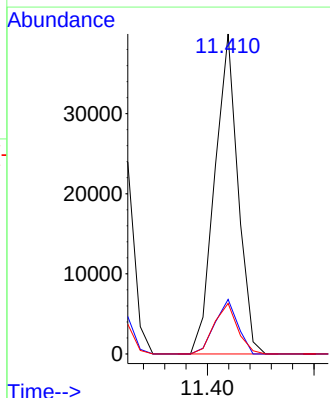
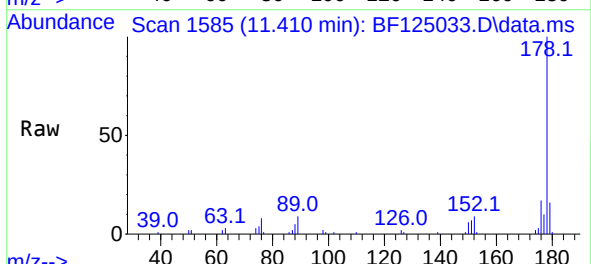
Manual Integrations
APPROVED

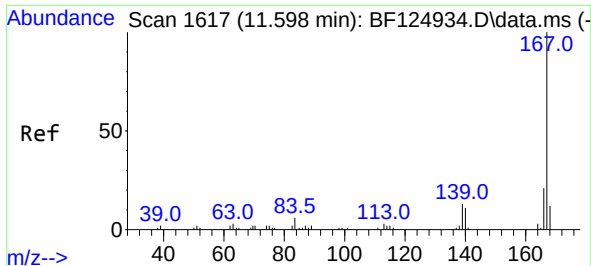
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#72
Anthracene
Concen: 41.439 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.000 min
Lab File: BF125033.D
Acq: 10 Aug 2021 16:28

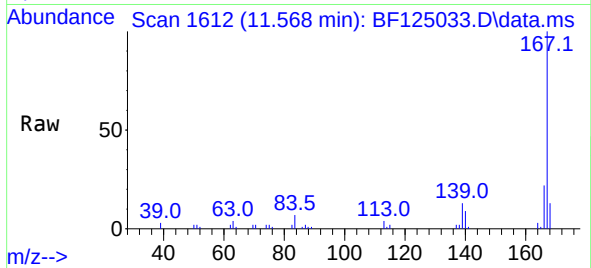
Tgt Ion:178 Resp: 30279
Ion Ratio Lower Upper
178 100
176 17.1 14.3 21.5
179 15.8 12.2 18.4





#73
Carbazole
Concen: 45.397 ng
RT: 11.568 min Scan# 1612
Delta R.T. -0.000 min
Lab File: BF125033.D
Acq: 10 Aug 2021 16:28

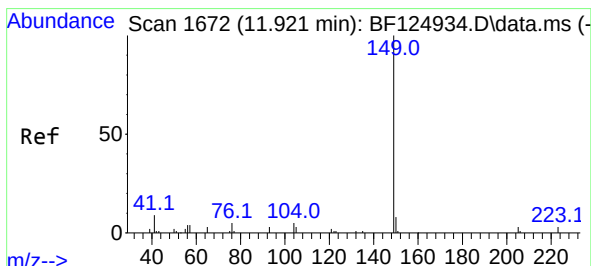
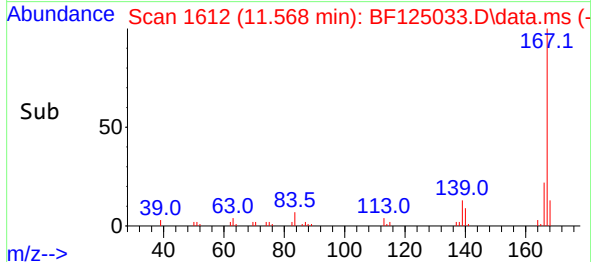
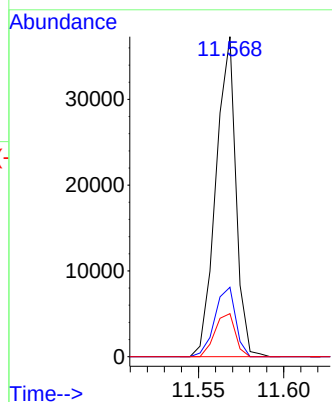
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



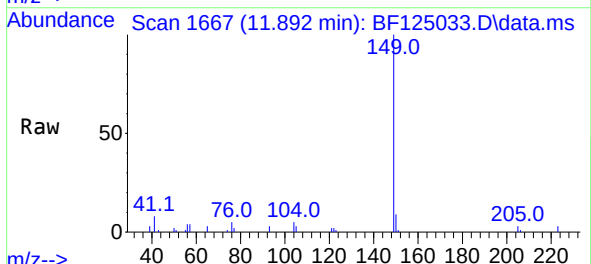
Tgt Ion:167 Resp: 30419
Ion Ratio Lower Upper
167 100
166 21.7 17.4 26.0
139 13.4 11.0 16.4

Manual Integrations
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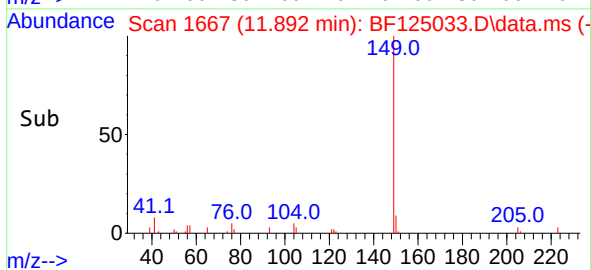
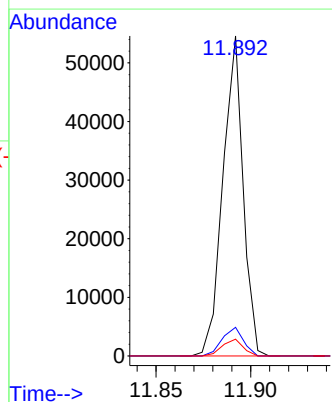
mohammad
8/11/2021 9:30:40 PM

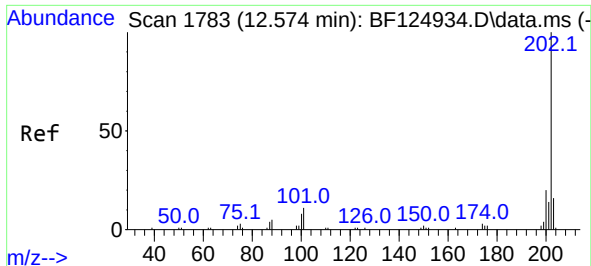


#74
Di-n-butylphthalate
Concen: 47.602 ng
RT: 11.892 min Scan# 1667
Delta R.T. -0.000 min
Lab File: BF125033.D
Acq: 10 Aug 2021 16:28



Tgt Ion:149 Resp: 40538
Ion Ratio Lower Upper
149 100
150 9.0 7.4 11.2
104 5.2 4.1 6.1





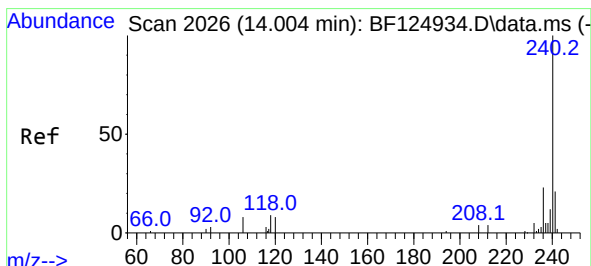
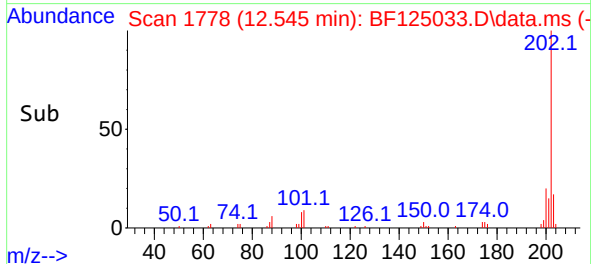
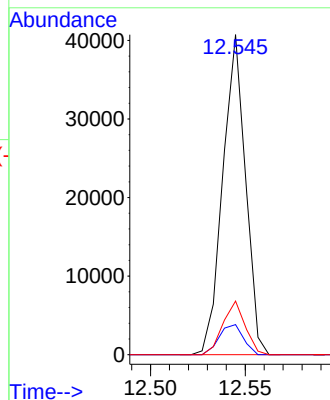
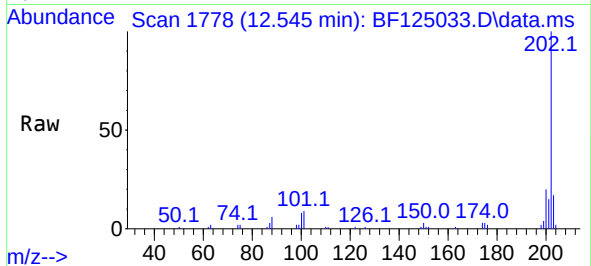
#75
Fluoranthene
Concen: 45.181 ng
RT: 12.545 min Scan# 1778
Delta R.T. -0.000 min
Lab File: BF125033.D
Acq: 10 Aug 2021 16:28

Tgt Ion:	202	Resp:	34044
Ion Ratio	Lower	Upper	
202	100		
101	9.4	0.0	30.7
203	16.8	0.0	36.3

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

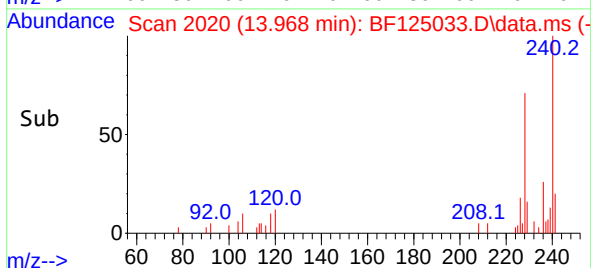
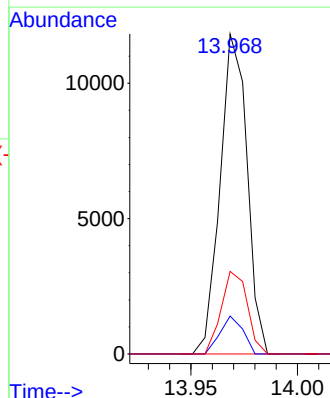
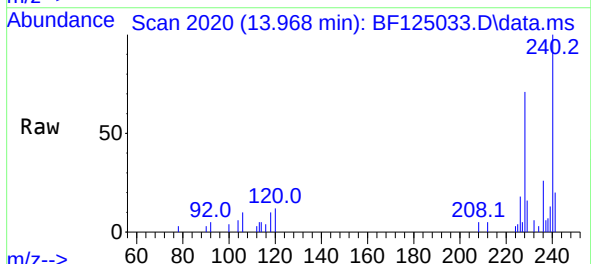
Manual Integrations
APPROVED

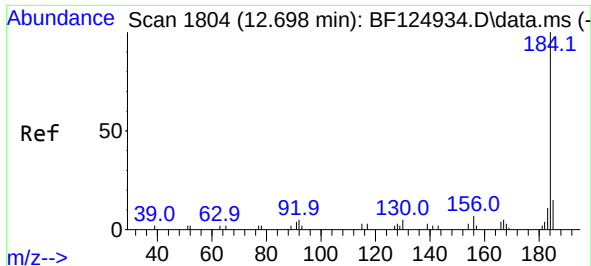
mohammad
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.968 min Scan# 2020
Delta R.T. -0.006 min
Lab File: BF125033.D
Acq: 10 Aug 2021 16:28

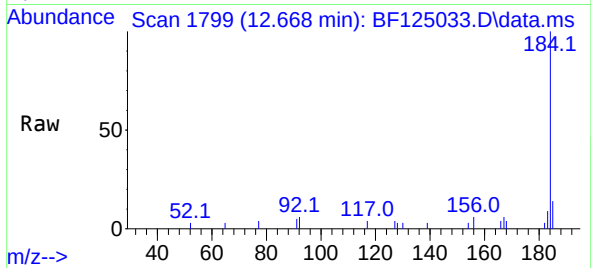
Tgt Ion:	240	Resp:	10387
Ion Ratio	Lower	Upper	
240	100		
120	11.8	10.8	16.2
236	25.8	21.6	32.4





#77
Benzidine
Concen: 37.222 ng
RT: 12.668 min Scan# 1799
Delta R.T. -0.000 min
Lab File: BF125033.D
Acq: 10 Aug 2021 16:28

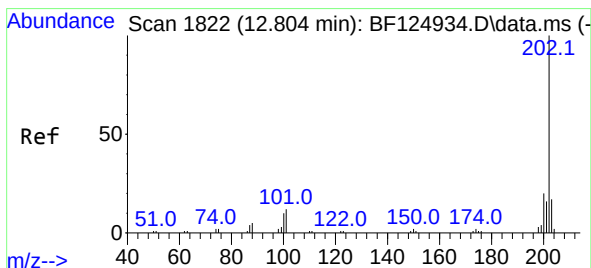
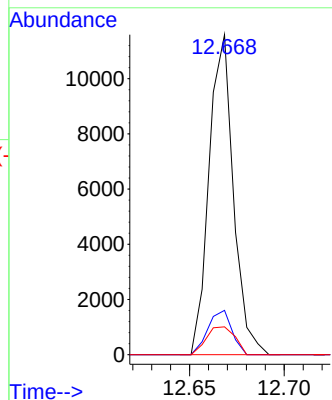
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



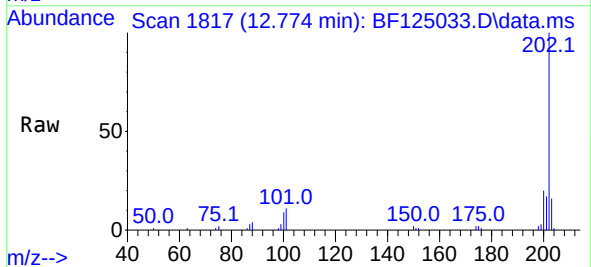
Tgt Ion:184 Resp: 10345
Ion Ratio Lower Upper
184 100
185 13.9 10.8 16.2
183 8.7 8.1 12.1

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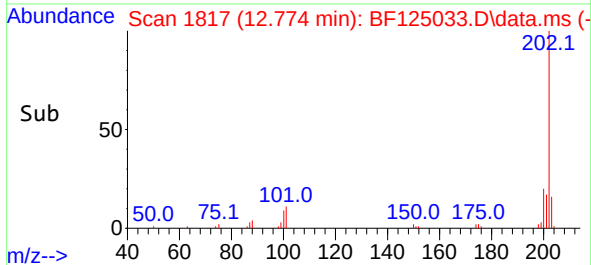
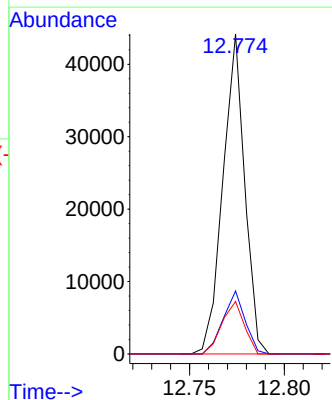
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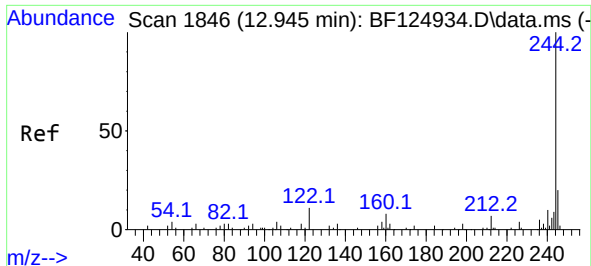


#78
Pyrene
Concen: 43.220 ng
RT: 12.774 min Scan# 1817
Delta R.T. -0.000 min
Lab File: BF125033.D
Acq: 10 Aug 2021 16:28



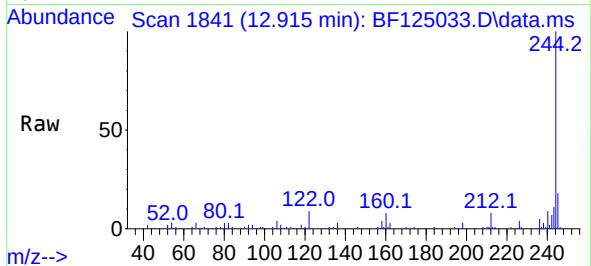
Tgt Ion:202 Resp: 35360
Ion Ratio Lower Upper
202 100
200 19.7 15.3 22.9
203 16.4 13.4 20.0





#79
Terphenyl-d14
Concen: 74.713 ng
RT: 12.915 min Scan# 1841
Delta R.T. -0.000 min
Lab File: BF125033.D
Acq: 10 Aug 2021 16:28

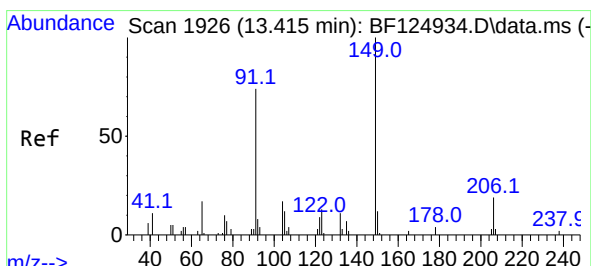
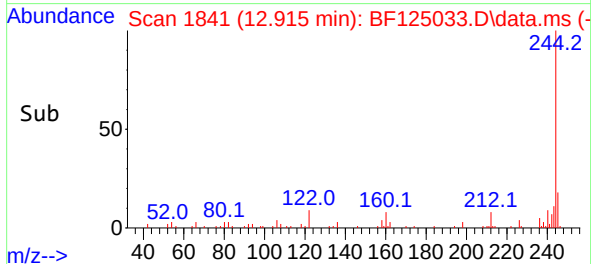
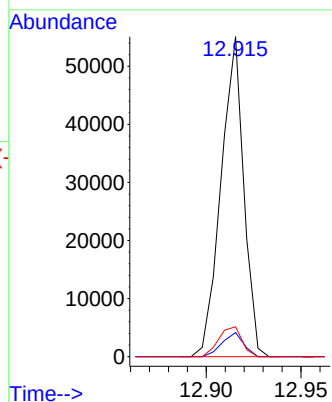
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:	244	Resp:	46006
Ion Ratio	Lower	Upper	
244	100		
212	7.5	5.9	8.9
122	9.3	9.0	13.4

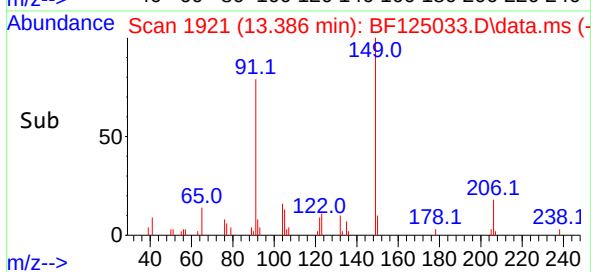
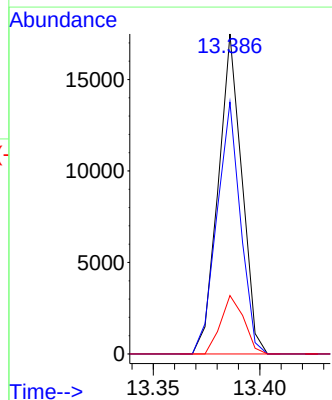
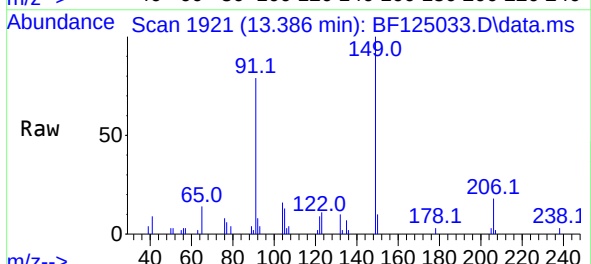
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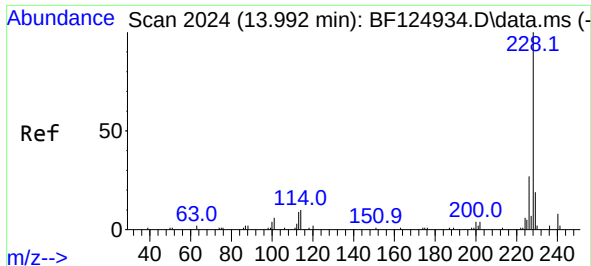
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#80
Butylbenzylphthalate
Concen: 36.949 ng
RT: 13.386 min Scan# 1921
Delta R.T. -0.000 min
Lab File: BF125033.D
Acq: 10 Aug 2021 16:28

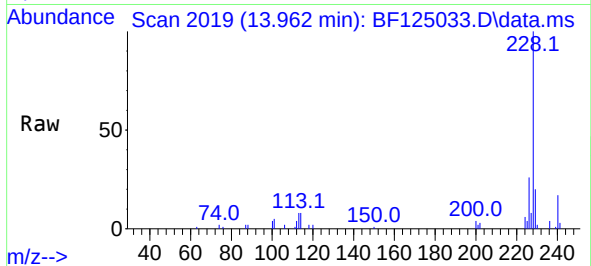
Tgt Ion:	149	Resp:	13453
Ion Ratio	Lower	Upper	
149	100		
91	78.7	51.8	77.8#
206	18.3	14.5	21.7





#81
Benzo(a)anthracene
Concen: 41.338 ng
RT: 13.962 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BF125033.D
Acq: 10 Aug 2021 16:28

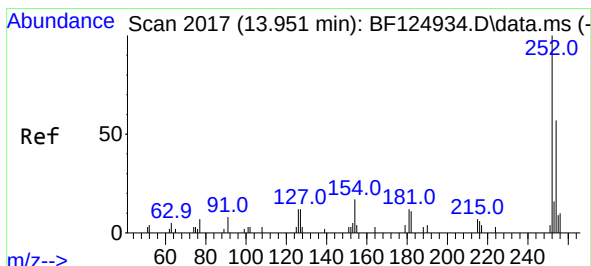
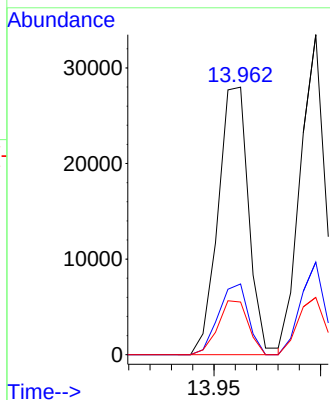
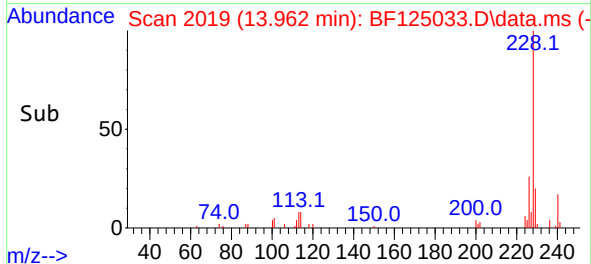
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



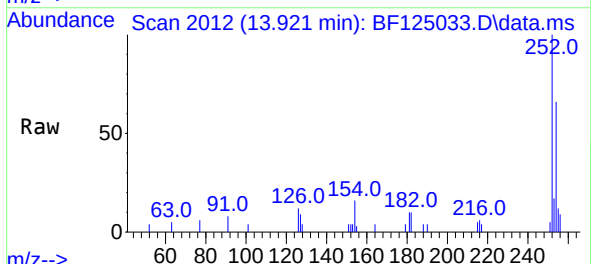
Tgt Ion:228 Resp: 27981
Ion Ratio Lower Upper
228 100
226 26.5 21.6 32.4
229 19.7 15.6 23.4

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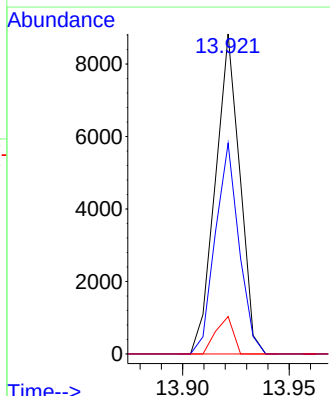
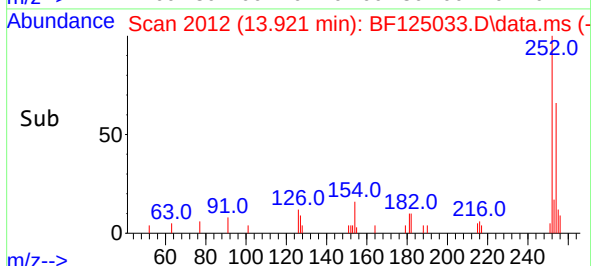
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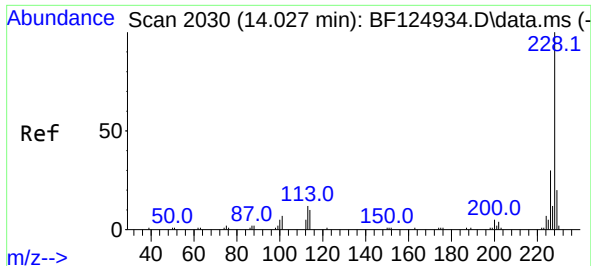


#82
3,3'-Dichlorobenzidine
Concen: 39.613 ng
RT: 13.921 min Scan# 2012
Delta R.T. -0.000 min
Lab File: BF125033.D
Acq: 10 Aug 2021 16:28



Tgt Ion:252 Resp: 7069
Ion Ratio Lower Upper
252 100
254 65.8 51.4 77.0
126 11.7 9.5 14.3





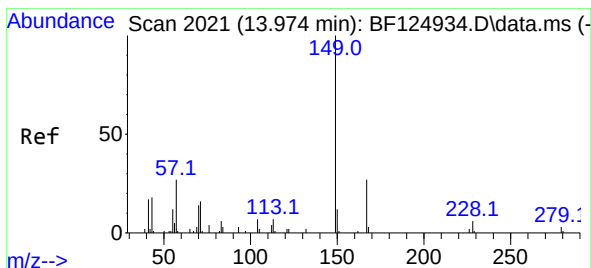
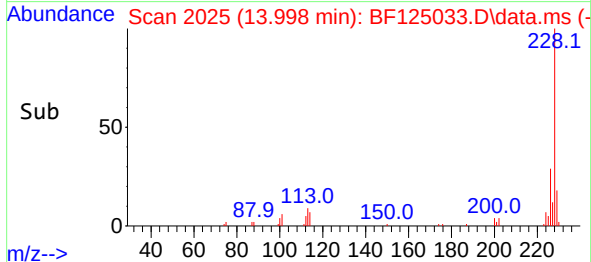
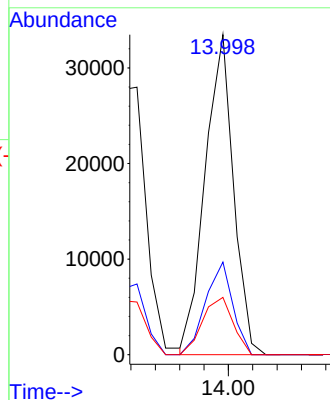
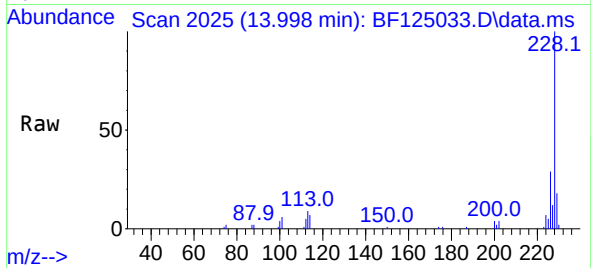
#83
Chrysene
Concen: 41.380 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BF125033.D
Acq: 10 Aug 2021 16:28

Tgt Ion:	228	Resp:	27077
Ion Ratio	Lower	Upper	
228	100		
226	29.0	22.6	34.0
229	17.9	15.9	23.9

Instrument :
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ClientSampleId :
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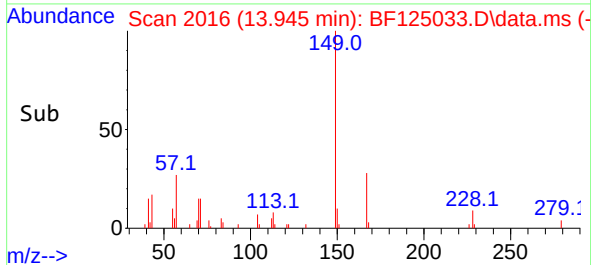
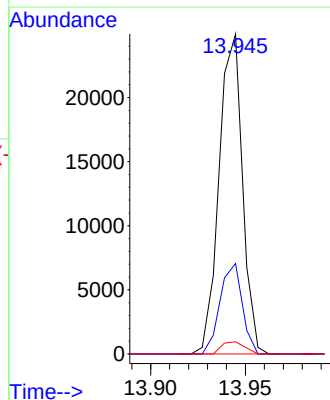
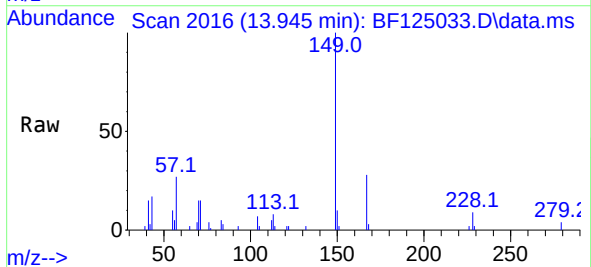
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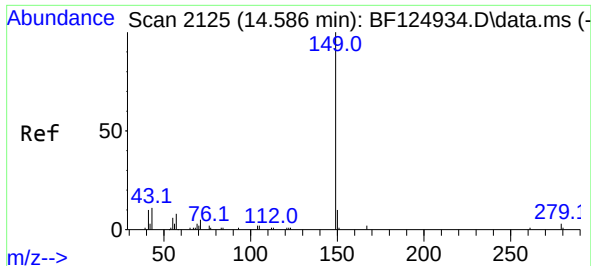
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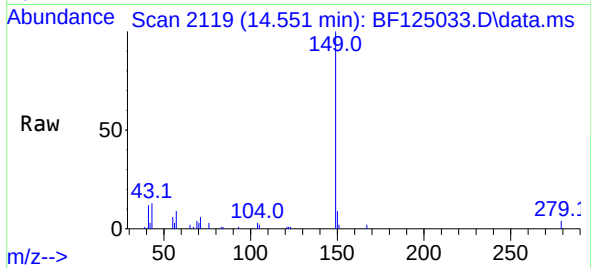
#84
Bis(2-ethylhexyl)phthalate
Concen: 42.455 ng
RT: 13.945 min Scan# 2016
Delta R.T. -0.000 min
Lab File: BF125033.D
Acq: 10 Aug 2021 16:28

Tgt Ion:	149	Resp:	21443
Ion Ratio	Lower	Upper	
149	100		
167	28.2	21.4	32.0
279	3.8	2.6	4.0

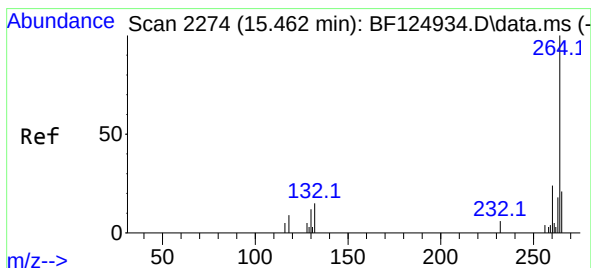
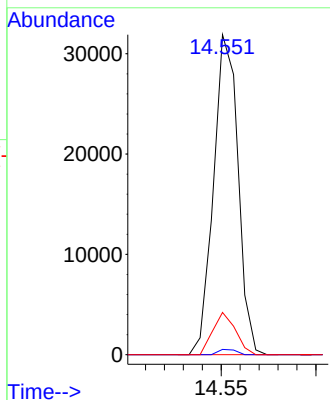
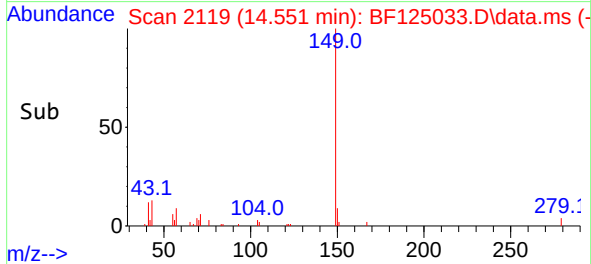




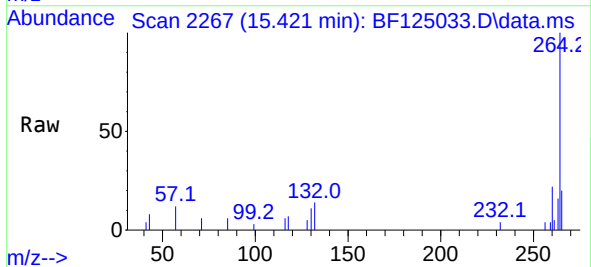
#85
Di-n-octyl phthalate
Concen: 36.025 ng
RT: 14.551 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BF125033.D
Acq: 10 Aug 2021 16:28



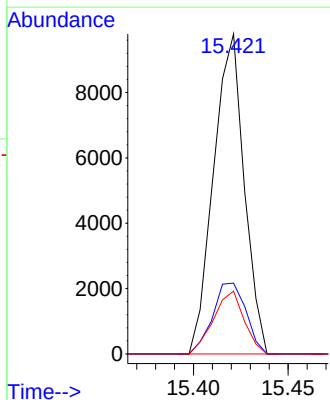
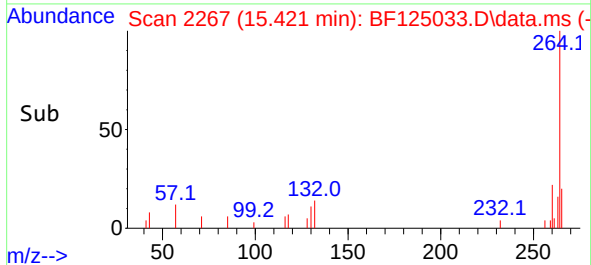
Tgt Ion:149 Resp: 28706
Ion Ratio Lower Upper
149 100
167 1.2 1.0 1.6
43 12.2 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.421 min Scan# 2267
Delta R.T. 0.006 min
Lab File: BF125033.D
Acq: 10 Aug 2021 16:28



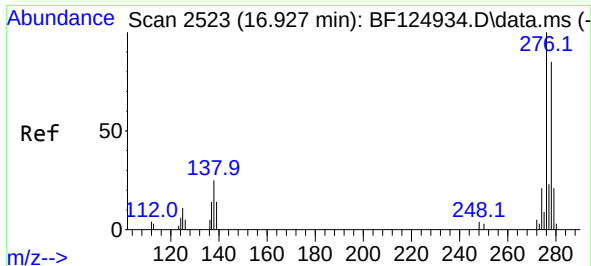
Tgt Ion:264 Resp: 10991
Ion Ratio Lower Upper
264 100
260 22.2 19.6 29.4
265 19.6 17.2 25.8



Instrument :
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ClientSampleId :
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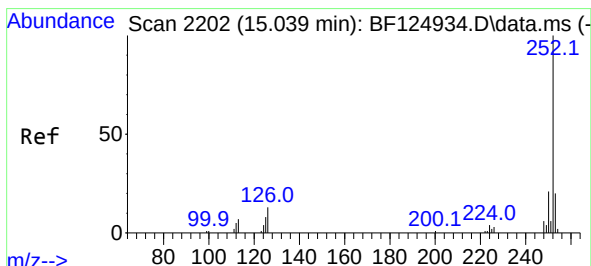
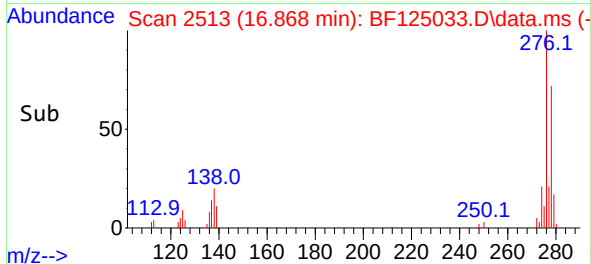
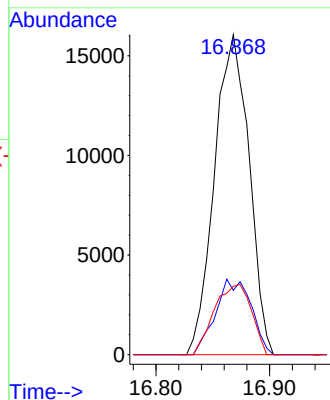
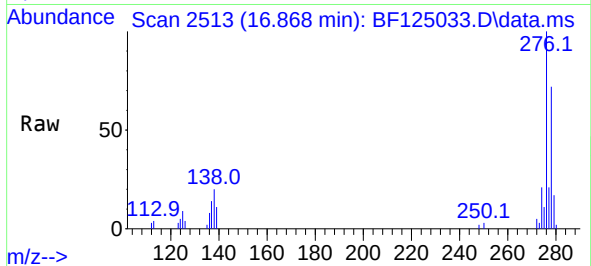
#87
Indeno(1,2,3-cd)pyrene
Concen: 51.884 ng
RT: 16.868 min Scan# 2513
Delta R.T. 0.006 min
Lab File: BF125033.D
Acq: 10 Aug 2021 16:28

Tgt Ion:	276	Resp:	33959
Ion Ratio	Lower	Upper	
276	100		
138	24.4	24.1	36.1
277	23.6	18.8	28.2

Instrument :
BNA_F
ClientSampleId :
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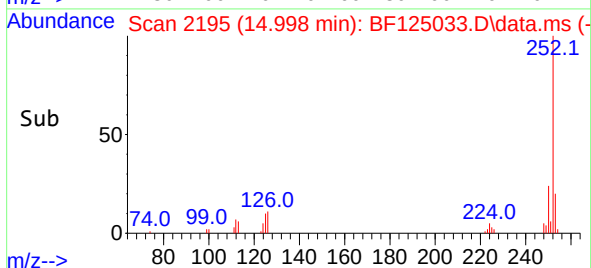
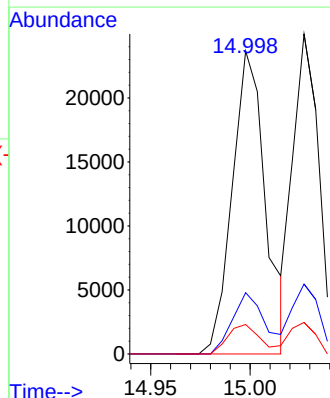
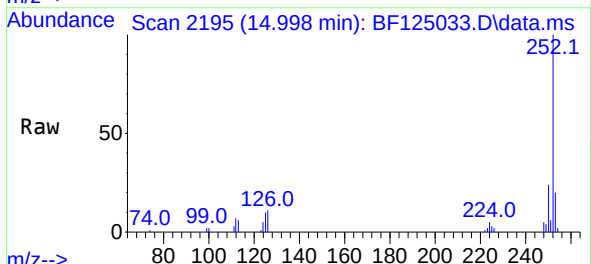
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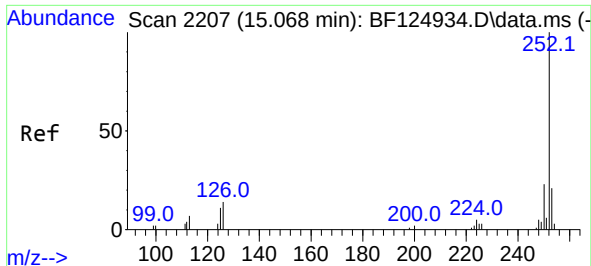
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#88
Benzo(b)fluoranthene
Concen: 35.633 ng m
RT: 14.998 min Scan# 2195
Delta R.T. -0.000 min
Lab File: BF125033.D
Acq: 10 Aug 2021 16:28

Tgt Ion:	252	Resp:	27500
Ion Ratio	Lower	Upper	
252	100		
253	20.2	16.8	25.2
125	9.7	9.8	14.8#





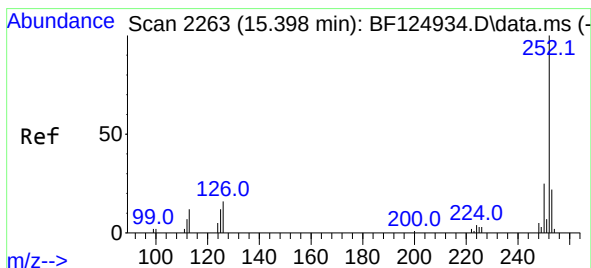
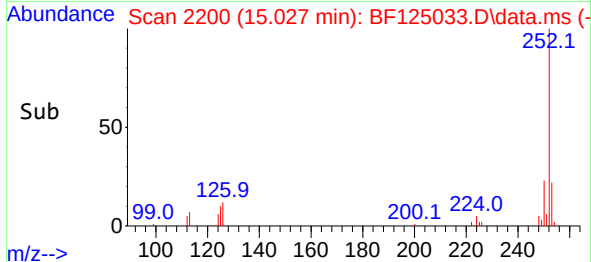
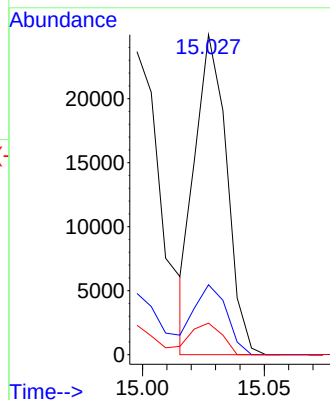
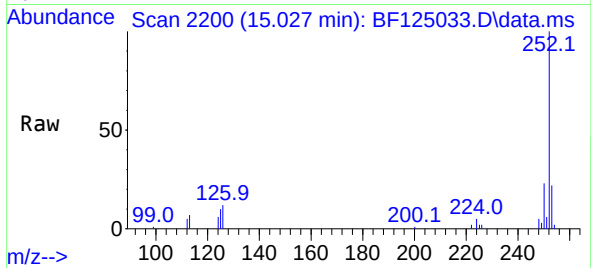
#89
Benzo(k)fluoranthene
Concen: 32.243 ng
RT: 15.027 min Scan# 2200
Delta R.T. -0.000 min
Lab File: BF125033.D
Acq: 10 Aug 2021 16:28

Tgt Ion:252	Resp:	22636
Ion Ratio	Lower	Upper
252	100	
253	21.8	17.8 26.8
125	9.9	7.2 10.8

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

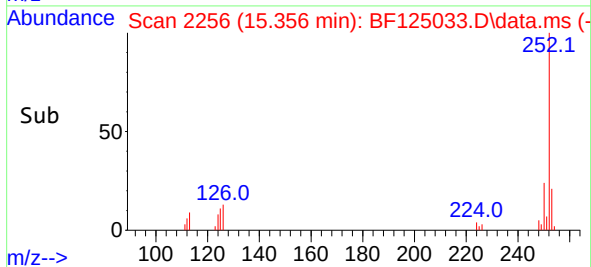
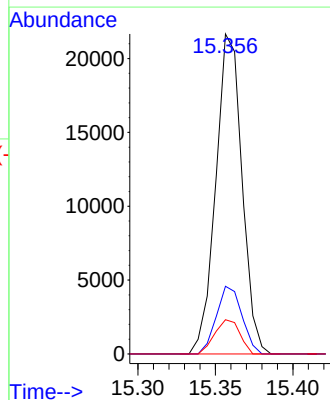
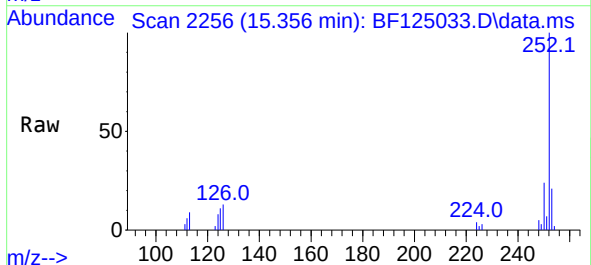
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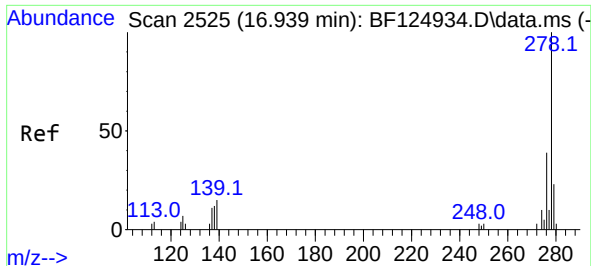
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#90
Benzo(a)pyrene
Concen: 38.824 ng
RT: 15.356 min Scan# 2256
Delta R.T. -0.000 min
Lab File: BF125033.D
Acq: 10 Aug 2021 16:28

Tgt Ion:252	Resp:	25514
Ion Ratio	Lower	Upper
252	100	
253	21.2	18.4 27.6
125	10.7	9.9 14.9





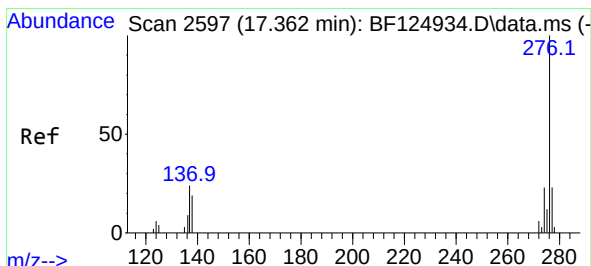
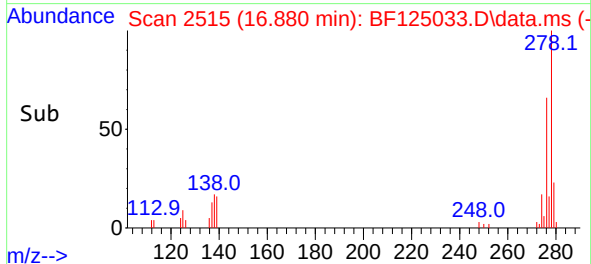
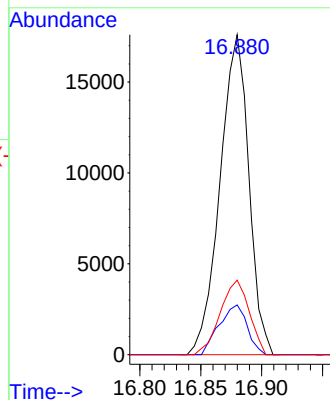
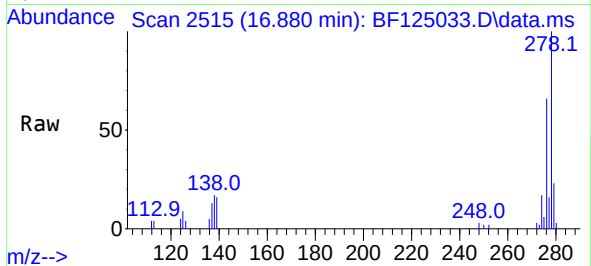
#91
Dibenzo(a,h)anthracene
Concen: 50.315 ng
RT: 16.880 min Scan# 2515
Delta R.T. 0.006 min
Lab File: BF125033.D
Acq: 10 Aug 2021 16:28

Tgt Ion:	278	Resp:	28955
Ion Ratio	Lower	Upper	
278	100		
139	15.6	14.9	22.3
279	23.3	19.7	29.5

Instrument :
BNA_F
ClientSampleId :
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#92
Benzo(g,h,i)perylene
Concen: 51.690 ng
RT: 17.303 min Scan# 2587
Delta R.T. -0.000 min
Lab File: BF125033.D
Acq: 10 Aug 2021 16:28

Tgt Ion:	276	Resp:	28534
Ion Ratio	Lower	Upper	
276	100		
277	22.3	22.0	33.0
138	18.4	22.2	33.4#

