

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082621\
 Data File : BF125238.D
 Acq On : 26 Aug 2021 22:24
 Operator : JU/CG
 Sample : M3543-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SPMSD

Manual Integrations
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Quant Time: Aug 27 05:04:12 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 24 12:39:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	185286	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	660988	20.000	ng	# 0.00
39) Acenaphthene-d10	9.951	164	312627	20.000	ng	0.00
64) Phenanthrene-d10	11.439	188	501662	20.000	ng	0.00
76) Chrysene-d12	14.080	240	436224	20.000	ng	0.00
86) Perylene-d12	15.574	264	478715	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	1147985	93.779	ng	0.01
7) Phenol-d6	6.540	99	1420635	89.732	ng	0.00
23) Nitrobenzene-d5	7.475	82	941891	71.739	ng	0.00
42) 2,4,6-Tribromophenol	10.739	330	327841	105.053	ng	0.00
45) 2-Fluorobiphenyl	9.269	172	1527209	68.085	ng	0.00
79) Terphenyl-d14	13.021	244	1508658	55.096	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.775	88	252230	41.756	ng	# 100
3) Pyridine	3.534	79	555345	34.826	ng	# 91
4) n-Nitrosodimethylamine	3.487	42	310547	38.918	ng	# 30
6) Aniline	6.575	93	460664	24.771	ng	# 95
8) 2-Chlorophenol	6.698	128	500978	40.117	ng	82
9) Benzaldehyde	6.463	77	364234	32.782	ng	90
10) Phenol	6.551	94	678017	40.894	ng	98
11) bis(2-Chloroethyl)ether	6.645	93	551522	42.237	ng	88
12) 1,3-Dichlorobenzene	6.857	146	581610	40.191	ng	99
13) 1,4-Dichlorobenzene	6.934	146	594379	41.222	ng	100
14) 1,2-Dichlorobenzene	7.087	146	558709	41.186	ng	99
15) Benzyl Alcohol	7.051	79	464826	38.132	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.187	45	1006598	38.439	ng	97
17) 2-Methylphenol	7.163	107	422218	40.249	ng	96
18) Hexachloroethane	7.428	117	206701	40.938	ng	# 86
19) n-Nitroso-di-n-propyla...	7.322	70	370178	38.873	ng	# 78
20) 3+4-Methylphenols	7.316	107	495655	37.640	ng	# 79
22) Acetophenone	7.322	105	722371	42.464	ng	94
24) Nitrobenzene	7.498	77	583498	40.786	ng	92
25) Isophorone	7.734	82	1003487	39.619	ng	# 89
26) 2-Nitrophenol	7.810	139	267088	46.755	ng	# 79
27) 2,4-Dimethylphenol	7.845	122	439692	43.966	ng	90
28) bis(2-Chloroethoxy)met...	7.945	93	626317	44.661	ng	97
29) 2,4-Dichlorophenol	8.051	162	408531	40.055	ng	96
30) 1,2,4-Trichlorobenzene	8.139	180	462253	41.563	ng	93
31) Naphthalene	8.222	128	1344717	39.724	ng	99
32) Benzoic acid	7.951	122	297329	43.804	ng	# 83
33) 4-Chloroaniline	8.263	127	154044	11.543	ng	# 90
34) Hexachlorobutadiene	8.334	225	294761	41.564	ng	99
35) Caprolactam	8.628	113	113848m	43.096	ng	
36) 4-Chloro-3-methylphenol	8.745	107	419054	40.247	ng	92
37) 2-Methylnaphthalene	8.910	142	896677	40.085	ng	98
38) 1-Methylnaphthalene	9.010	142	822460	39.373	ng	95
40) 1,2,4,5-Tetrachloroben...	9.075	216	439763	43.055	ng	97
41) Hexachlorocyclopentadiene	9.063	237	401156	74.755	ng	97
43) 2,4,6-Trichlorophenol	9.186	196	294760	40.985	ng	97

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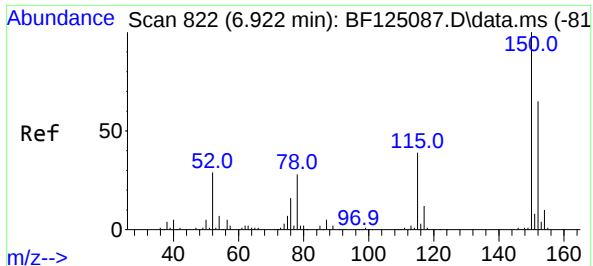
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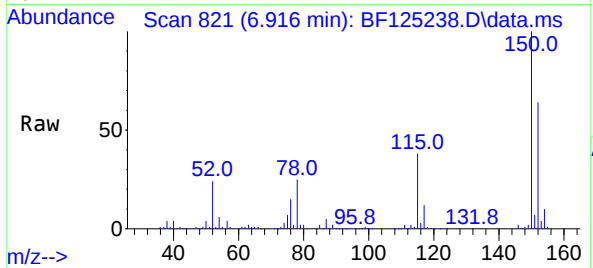
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 24 12:39:21 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.222	196	294007	38.857	ng	95
46) 1,1'-Biphenyl	9.369	154	1005269	39.885	ng	97
47) 2-Chloronaphthalene	9.398	162	827810	40.417	ng	97
48) 2-Nitroaniline	9.492	65	284982	44.886	ng	86
49) Acenaphthylene	9.816	152	1216736	40.767	ng	98
50) Dimethylphthalate	9.669	163	943148	43.534	ng	97
51) 2,6-Dinitrotoluene	9.733	165	202759	43.161	ng	94
52) Acenaphthene	9.986	154	777011	41.995	ng	99
53) 3-Nitroaniline	9.898	138	122556	24.192	ng	# 75
54) 2,4-Dinitrophenol	10.004	184	142687	76.895	ng	# 81
55) Dibenzofuran	10.157	168	1026707	38.558	ng	97
56) 4-Nitrophenol	10.057	139	324285	80.833	ng	# 75
57) 2,4-Dinitrotoluene	10.133	165	252766	44.457	ng	# 96
58) Fluorene	10.498	166	776383	39.438	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.275	232	221620	39.469	ng	# 85
60) Diethylphthalate	10.369	149	885672	41.934	ng	98
61) 4-Chlorophenyl-phenyle...	10.492	204	404109	40.600	ng	# 84
62) 4-Nitroaniline	10.510	138	163411	35.871	ng	# 80
63) Azobenzene	10.651	77	894055	37.739	ng	91
65) 4,6-Dinitro-2-methylph...	10.539	198	93757	35.312	ng	92
66) n-Nitrosodiphenylamine	10.610	169	739204	41.152	ng	95
67) 4-Bromophenyl-phenylether	10.980	248	260087	43.175	ng	92
68) Hexachlorobenzene	11.045	284	266165	42.949	ng	# 88
69) Atrazine	11.133	200	230561	44.730	ng	89
70) Pentachlorophenol	11.239	266	312394	86.332	ng	91
71) Phenanthrene	11.463	178	1173255	42.445	ng	97
72) Anthracene	11.516	178	1155018	42.393	ng	99
73) Carbazole	11.669	167	1018800	40.920	ng	99
74) Di-n-butylphthalate	11.992	149	1289811	43.655	ng	100
75) Fluoranthene	12.651	202	1361627	49.645	ng	97
77) Benzidine	12.774	184	641905	42.133	ng	97
78) Pyrene	12.880	202	1406002	37.574	ng	96
80) Butylbenzylphthalate	13.498	149	579112	39.386	ng	95
81) Benzo(a)anthracene	14.068	228	1351200	42.990	ng	99
82) 3,3'-Dichlorobenzidine	14.033	252	410979	42.183	ng	# 97
83) Chrysene	14.110	228	1344718	43.262	ng	97
84) Bis(2-ethylhexyl)phtha...	14.051	149	874010	43.249	ng	99
85) Di-n-octyl phthalate	14.668	149	1541668	45.868	ng	# 97
87) Indeno(1,2,3-cd)pyrene	17.092	276	1203694	34.902	ng	# 92
88) Benzo(b)fluoranthene	15.139	252	1524083	43.578	ng	# 95
89) Benzo(k)fluoranthene	15.168	252	1341484	41.105	ng	99
90) Benzo(a)pyrene	15.515	252	1395571	45.173	ng	# 96
91) Dibenzo(a,h)anthracene	17.109	278	1017988	34.148	ng	# 96
92) Benzo(g,h,i)perylene	17.551	276	959998	33.398	ng	# 89

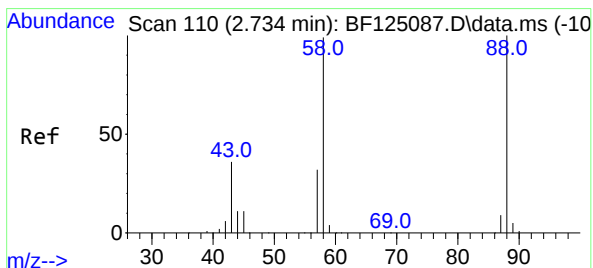
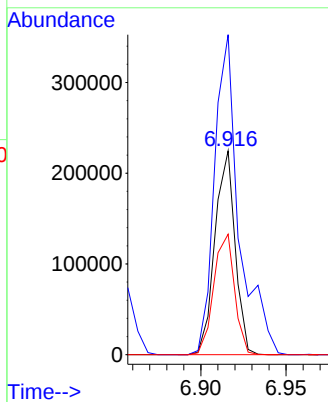
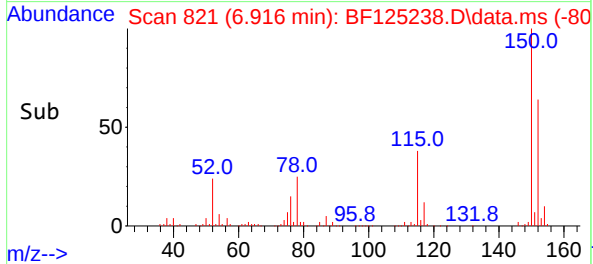
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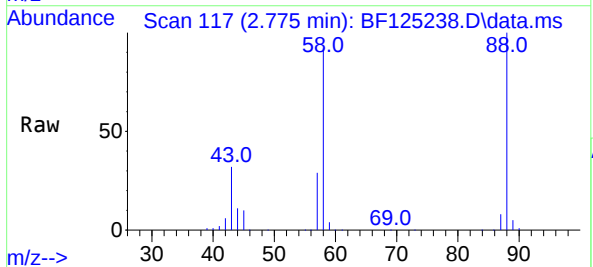
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF125238.D
Acq: 26 Aug 2021 22:24



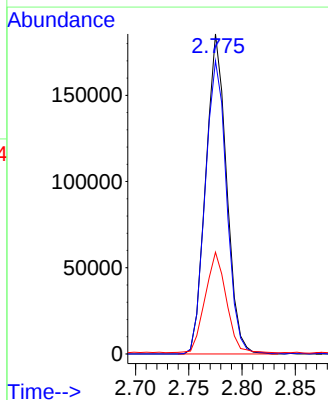
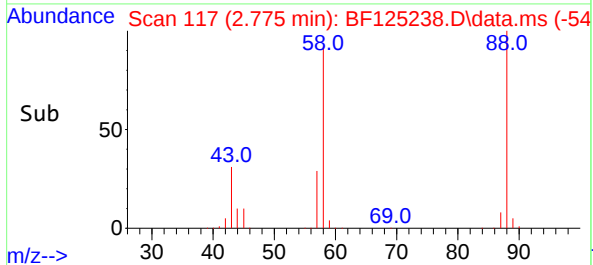
Tgt Ion:152 Resp: 185286
Ion Ratio Lower Upper
152 100
150 157.0 117.6 176.4
115 59.1 47.1 70.7



#2
1,4-Dioxane
Concen: 41.756 ng
RT: 2.775 min Scan# 117
Delta R.T. 0.071 min
Lab File: BF125238.D
Acq: 26 Aug 2021 22:24



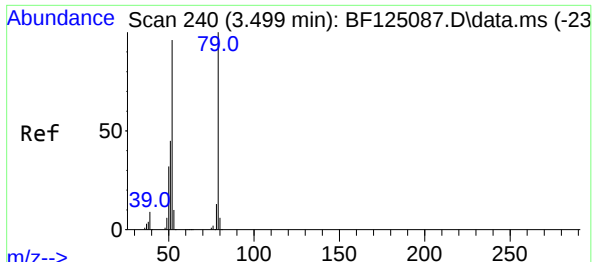
Tgt Ion: 88 Resp: 252230
Ion Ratio Lower Upper
88 100
58 94.6 0.0 0.0#
43 31.9 0.0 0.0#



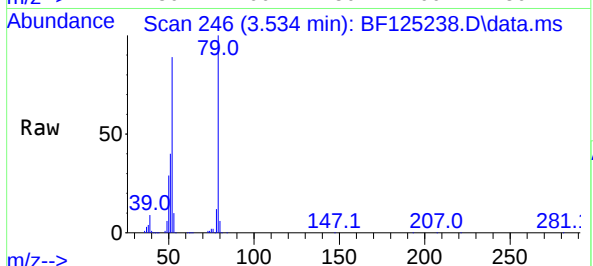
Instrument :
BNA_F
ClientSampled :
SPMSD

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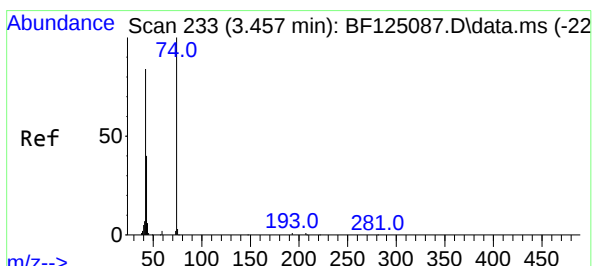
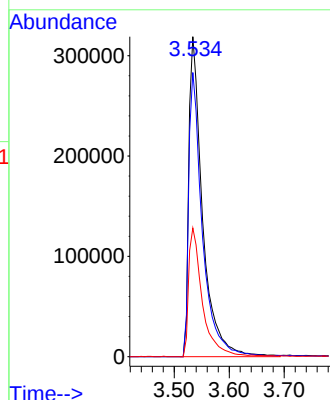
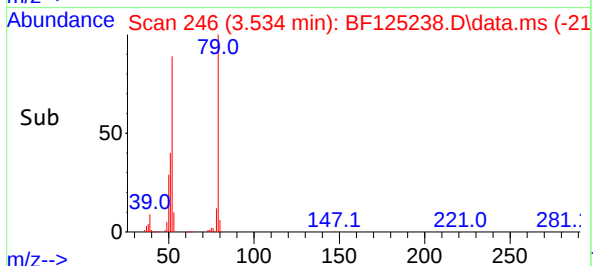
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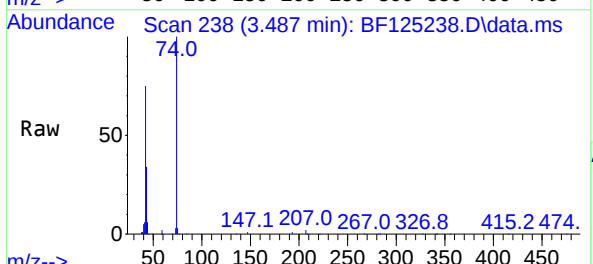
#3
Pyridine
Concen: 34.826 ng
RT: 3.534 min Scan# 246
Delta R.T. 0.059 min
Lab File: BF125238.D
Acq: 26 Aug 2021 22:24



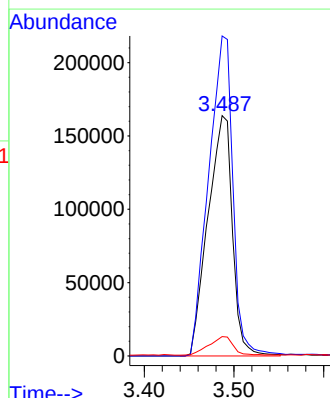
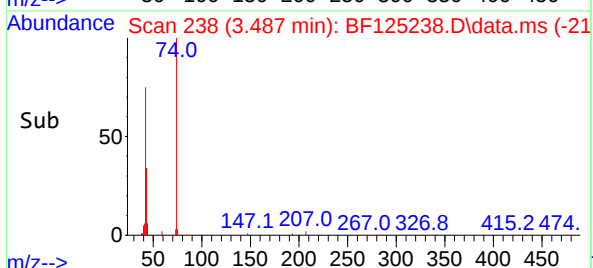
Tgt Ion: 79 Resp: 555345
Ion Ratio Lower Upper
79 100
52 88.8 70.3 105.5
51 40.2 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 38.918 ng
RT: 3.487 min Scan# 238
Delta R.T. 0.059 min
Lab File: BF125238.D
Acq: 26 Aug 2021 22:24



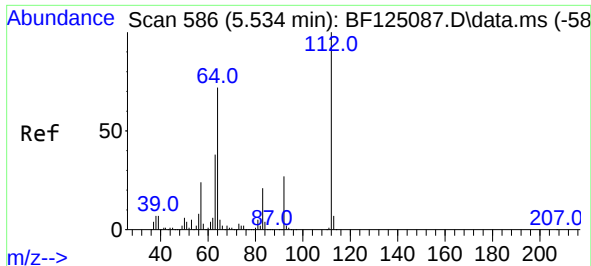
Tgt Ion: 42 Resp: 310547
Ion Ratio Lower Upper
42 100
74 133.1 59.0 88.6#
44 8.1 0.0 0.0#



Instrument :
BNA_F
ClientSampleId :
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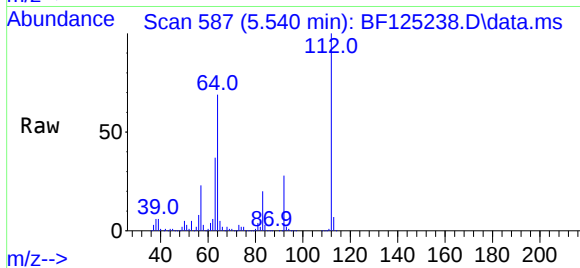
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#5
2-Fluorophenol
Concen: 93.779 ng
RT: 5.540 min Scan# 587
Delta R.T. 0.012 min
Lab File: BF125238.D
Acq: 26 Aug 2021 22:24

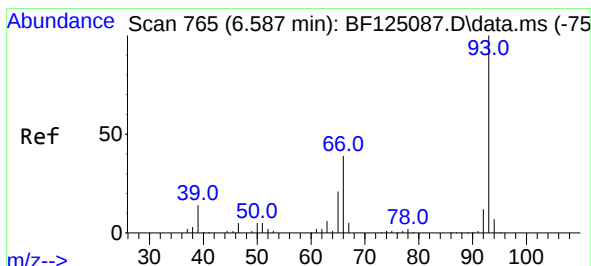
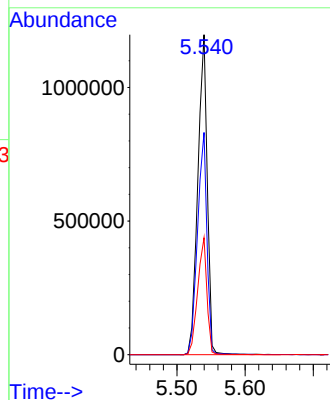
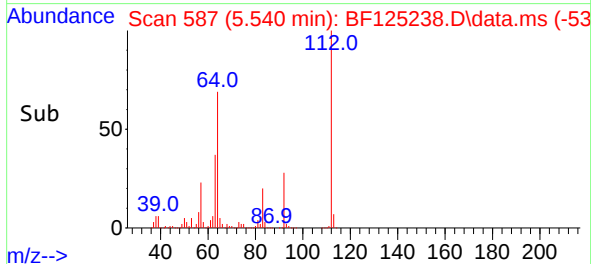
Instrument :
BNA_F
ClientSampled :
SPMSD



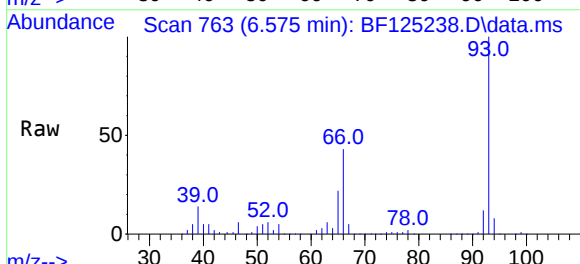
Tgt Ion:112 Resp: 1147985
Ion Ratio Lower Upper
112 100
64 69.5 44.2 66.2#
63 36.6 26.2 39.2

Manual Integrations
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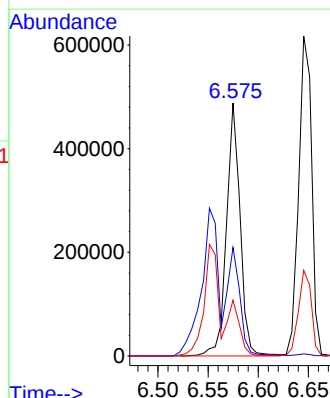
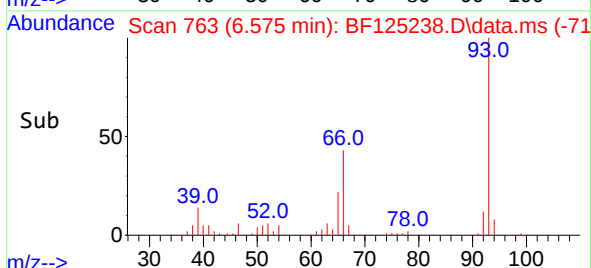
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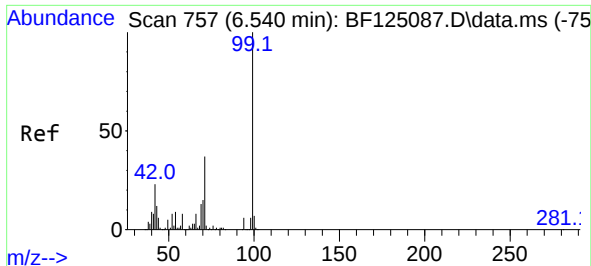


#6
Aniline
Concen: 24.771 ng
RT: 6.575 min Scan# 763
Delta R.T. -0.006 min
Lab File: BF125238.D
Acq: 26 Aug 2021 22:24



Tgt Ion: 93 Resp: 460664
Ion Ratio Lower Upper
93 100
66 42.9 32.7 49.1
65 22.0 14.2 21.4#





#7
Phenol-d6
Concen: 89.732 ng
RT: 6.540 min Scan# 757
Delta R.T. 0.000 min
Lab File: BF125238.D
Acq: 26 Aug 2021 22:24

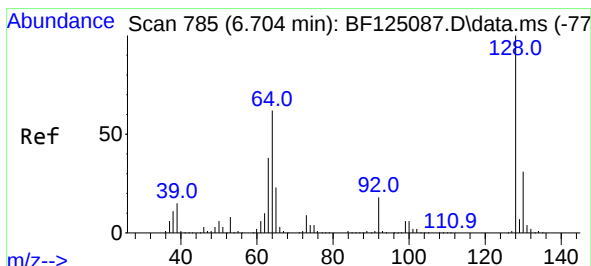
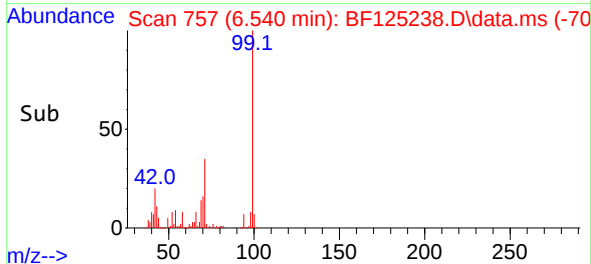
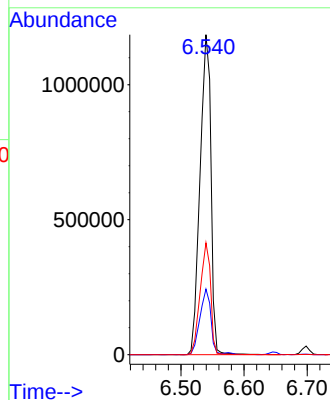
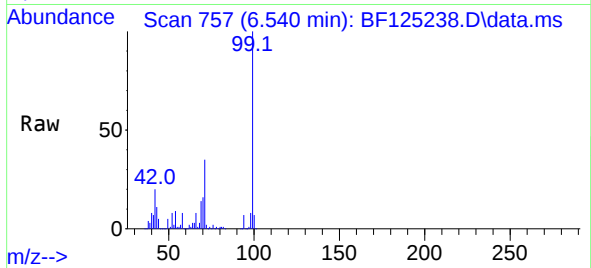
Tgt Ion: 99 Resp: 1420635

Ion	Ratio	Lower	Upper
99	100		
42	20.5	23.5	35.3#
71	34.9	25.6	38.4

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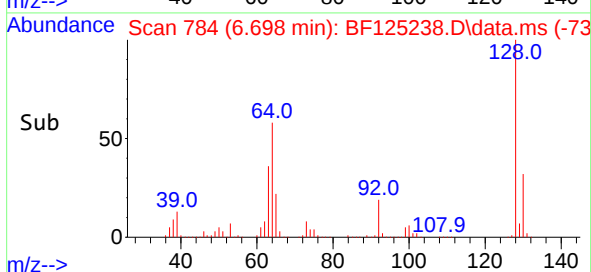
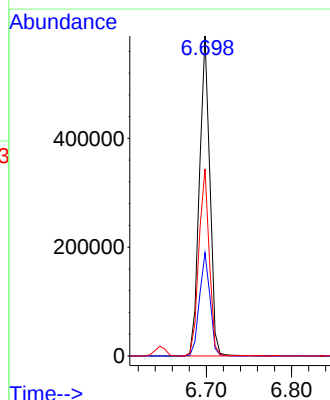
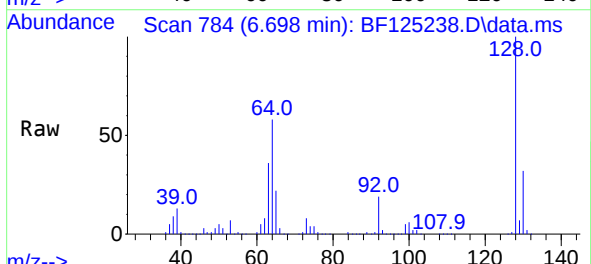
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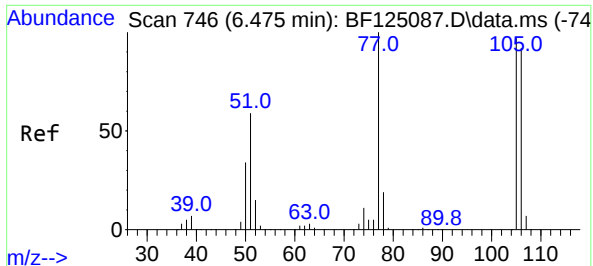


#8
2-Chlorophenol
Concen: 40.117 ng
RT: 6.698 min Scan# 784
Delta R.T. 0.000 min
Lab File: BF125238.D
Acq: 26 Aug 2021 22:24

Tgt Ion: 128 Resp: 500978

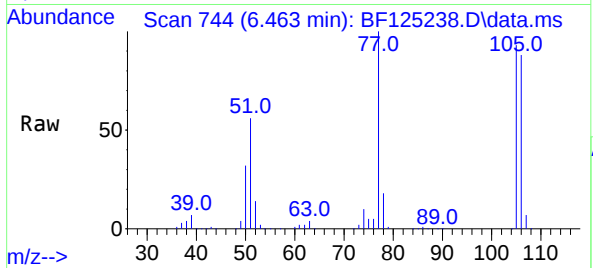
Ion	Ratio	Lower	Upper
128	100		
130	32.3	10.5	50.5
64	58.5	20.3	60.3





#9
Benzaldehyde
Concen: 32.782 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.006 min
Lab File: BF125238.D
Acq: 26 Aug 2021 22:24

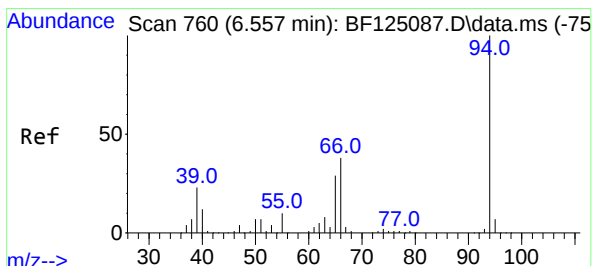
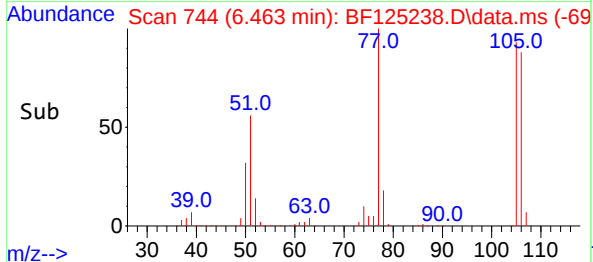
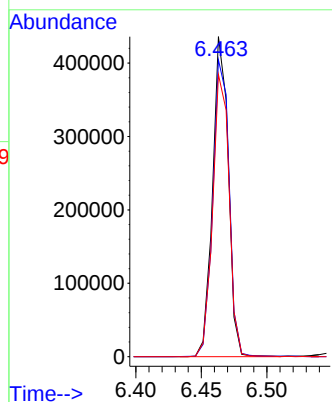
Instrument :
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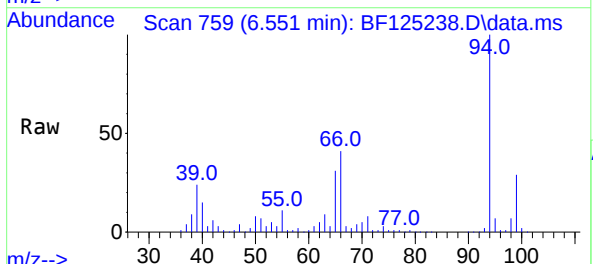
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Ion Ratio Lower Upper
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106 88.2 84.0 124.0

Manual Integrations
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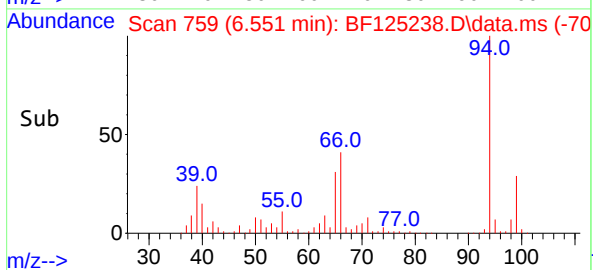
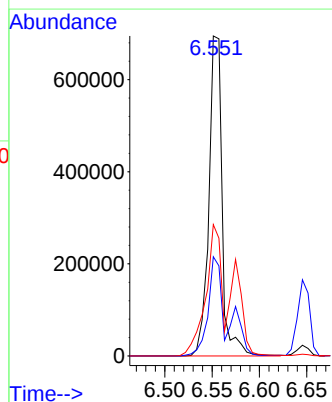
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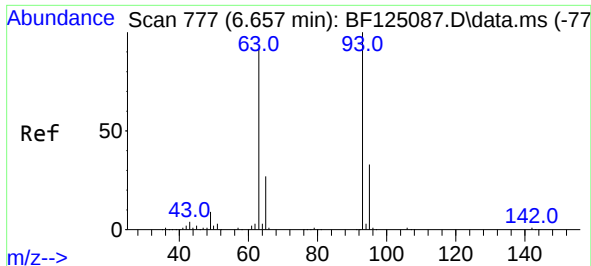


#10
Phenol
Concen: 40.894 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.000 min
Lab File: BF125238.D
Acq: 26 Aug 2021 22:24



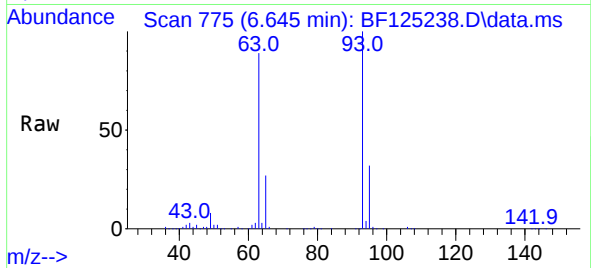
Tgt Ion: 94 Resp: 678017
Ion Ratio Lower Upper
94 100
65 31.0 9.3 49.3
66 41.1 20.3 60.3





#11
bis(2-Chloroethyl)ether
Concen: 42.237 ng
RT: 6.645 min Scan# 775
Delta R.T. -0.006 min
Lab File: BF125238.D
Acq: 26 Aug 2021 22:24

Instrument :
BNA_F
ClientSampled :
SPMSD

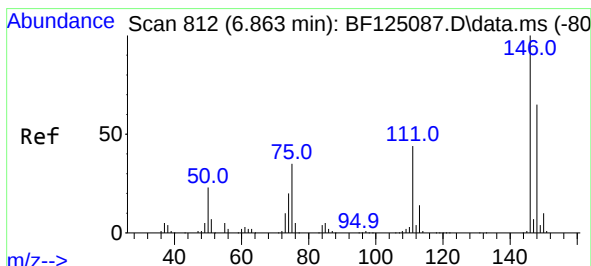
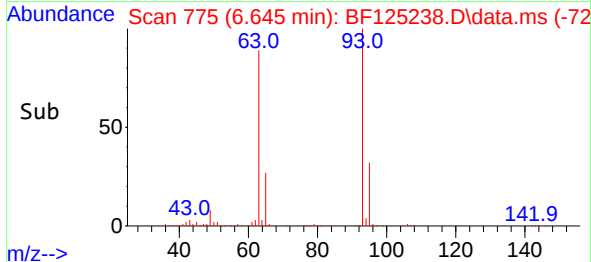
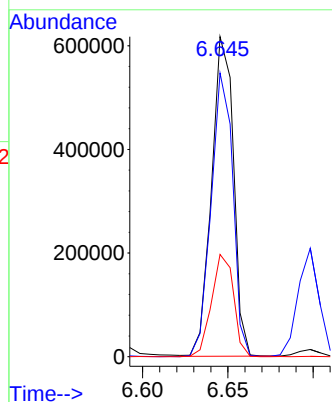


Tgt Ion: 93 Resp: 551522

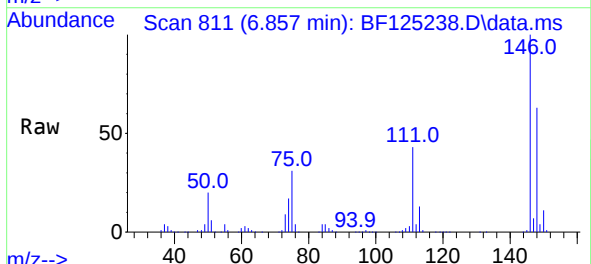
Ion	Ratio	Lower	Upper
93	100		
63	88.7	54.4	94.4
95	32.0	11.4	51.4

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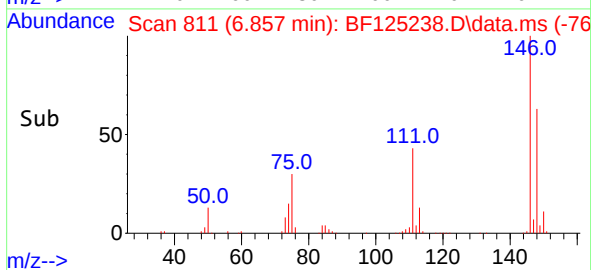
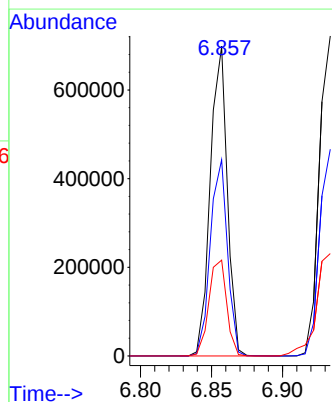


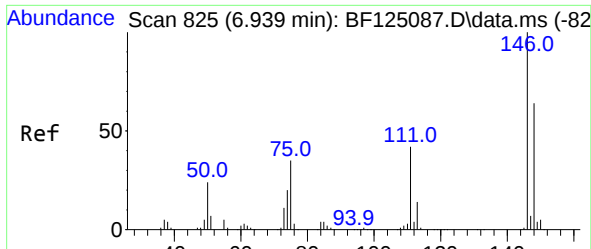
#12
1,3-Dichlorobenzene
Concen: 40.191 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF125238.D
Acq: 26 Aug 2021 22:24



Tgt Ion: 146 Resp: 581610

Ion	Ratio	Lower	Upper
146	100		
148	63.4	49.7	74.5
75	31.0	25.2	37.8





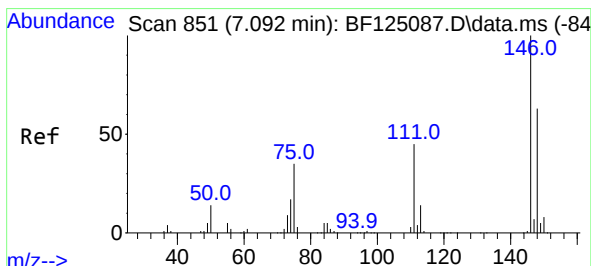
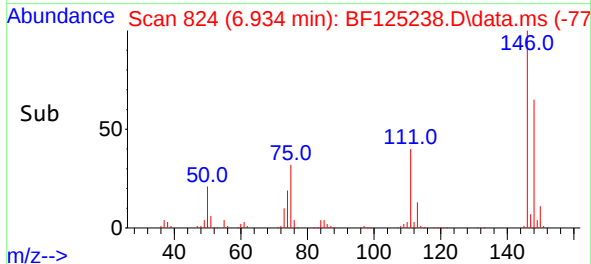
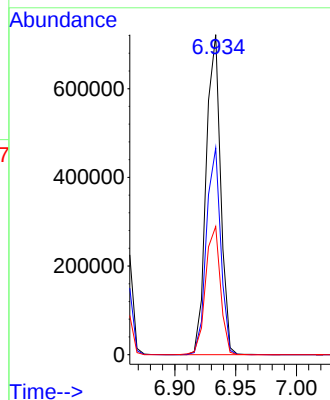
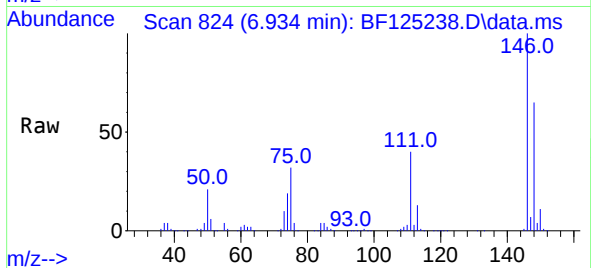
#13
1,4-Dichlorobenzene
Concen: 41.222 ng
RT: 6.934 min Scan# 824
Delta R.T. 0.000 min
Lab File: BF125238.D
Acq: 26 Aug 2021 22:24

Tgt Ion:146 Resp: 594379
Ion Ratio Lower Upper
146 100
148 64.6 51.9 77.9
111 40.1 31.8 47.6

Instrument :
BNA_F
ClientSampled :
SPMSD

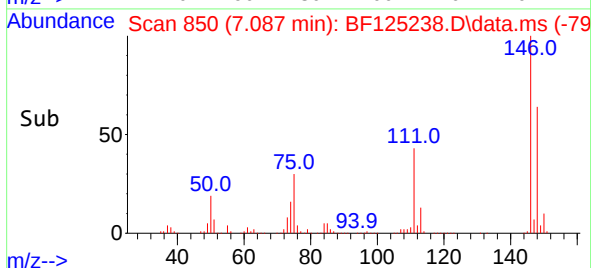
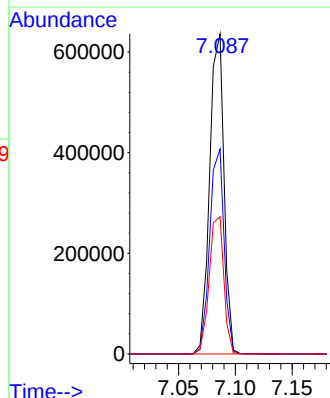
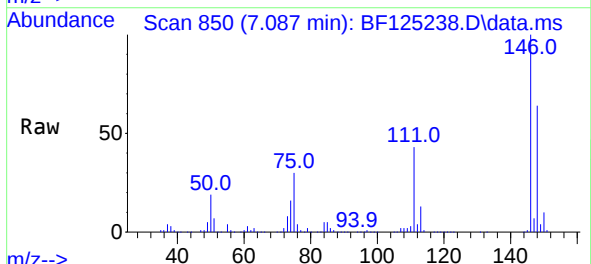
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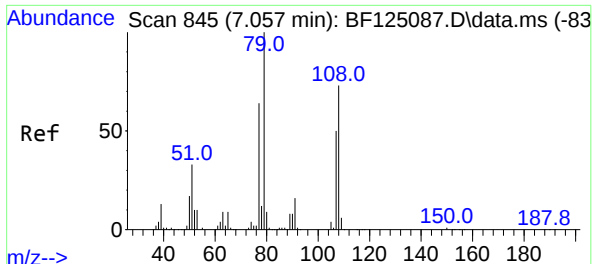
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#14
1,2-Dichlorobenzene
Concen: 41.186 ng
RT: 7.087 min Scan# 850
Delta R.T. 0.000 min
Lab File: BF125238.D
Acq: 26 Aug 2021 22:24

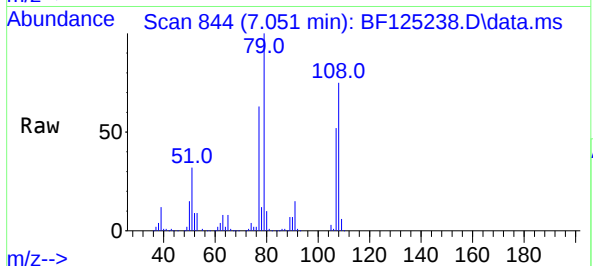
Tgt Ion:146 Resp: 558709
Ion Ratio Lower Upper
146 100
148 64.0 50.6 75.8
111 42.9 33.5 50.3





#15
Benzyl Alcohol
Concen: 38.132 ng
RT: 7.051 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF125238.D
Acq: 26 Aug 2021 22:24

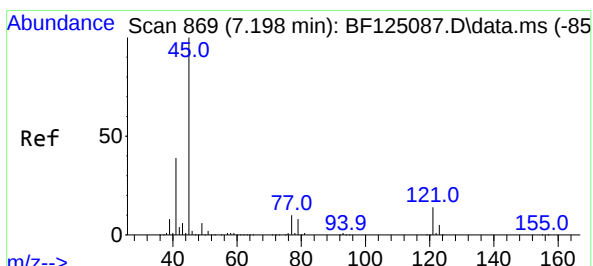
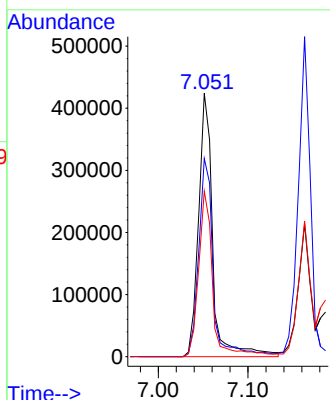
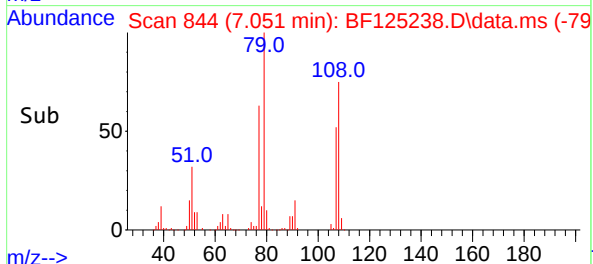
Instrument :
BNA_F
ClientSampled :
SPMSD



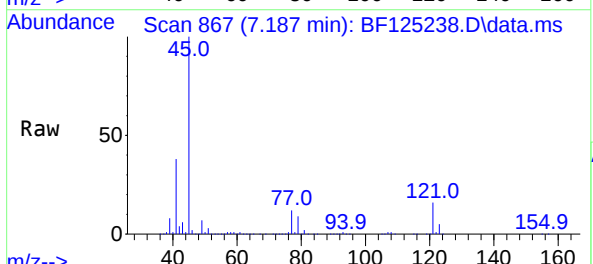
Tgt Ion: 79 Resp: 464826
Ion Ratio Lower Upper
79 100
108 75.3 60.4 90.6
77 62.9 51.5 77.3

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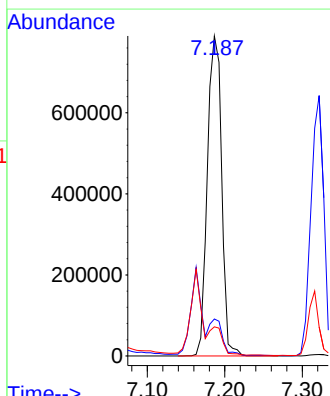
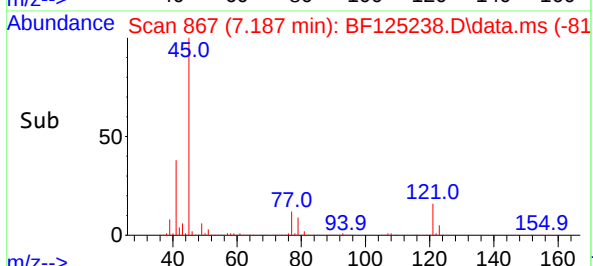
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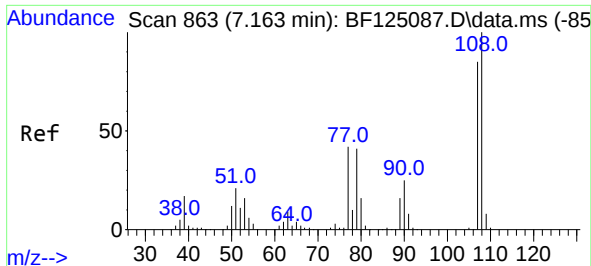


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.439 ng
RT: 7.187 min Scan# 867
Delta R.T. -0.006 min
Lab File: BF125238.D
Acq: 26 Aug 2021 22:24



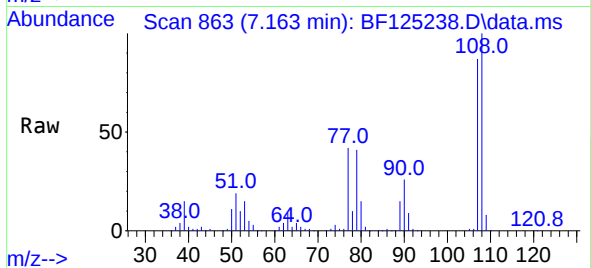
Tgt Ion: 45 Resp: 1006598
Ion Ratio Lower Upper
45 100
77 11.5 0.0 30.6
79 9.1 0.0 27.5





#17
2-Methylphenol
Concen: 40.249 ng
RT: 7.163 min Scan# 863
Delta R.T. 0.000 min
Lab File: BF125238.D
Acq: 26 Aug 2021 22:24

Instrument :
BNA_F
ClientSampled :
SPMSD

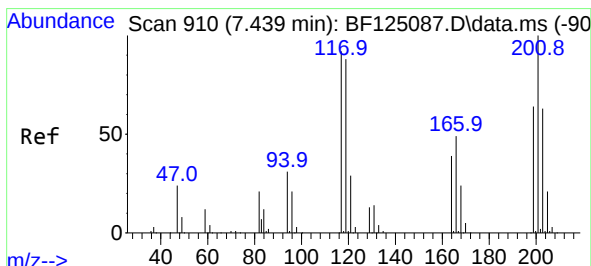
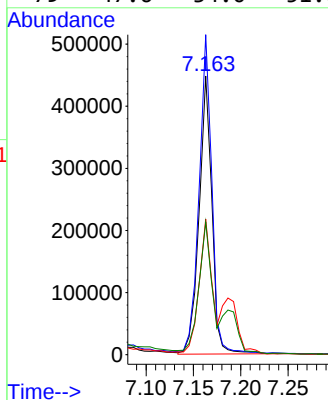
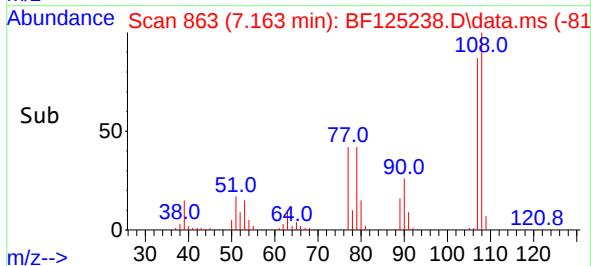


Tgt Ion:107 Resp: 422218

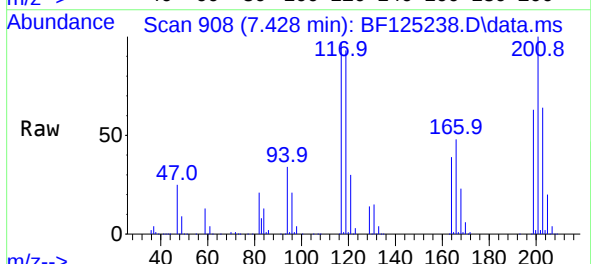
Ion	Ratio	Lower	Upper
107	100		
108	114.8	90.6	135.8
77	48.7	35.7	53.5
79	47.6	34.0	51.0

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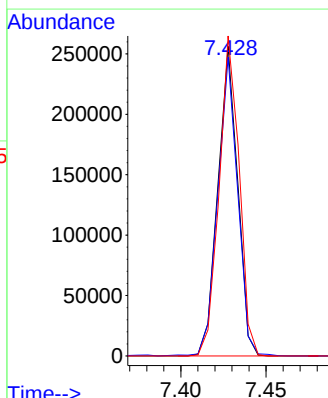
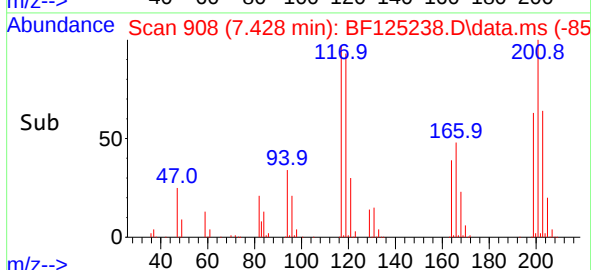


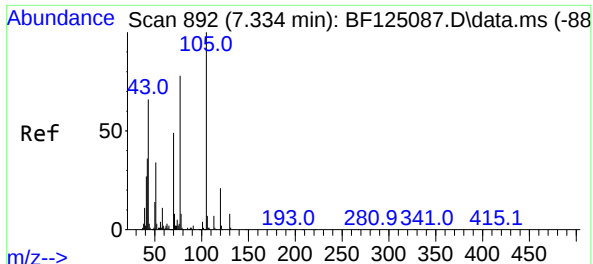
#18
Hexachloroethane
Concen: 40.938 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.006 min
Lab File: BF125238.D
Acq: 26 Aug 2021 22:24



Tgt Ion:117 Resp: 206701

Ion	Ratio	Lower	Upper
117	100		
119	96.6	73.4	110.2
201	103.4	64.9	97.3#





#19

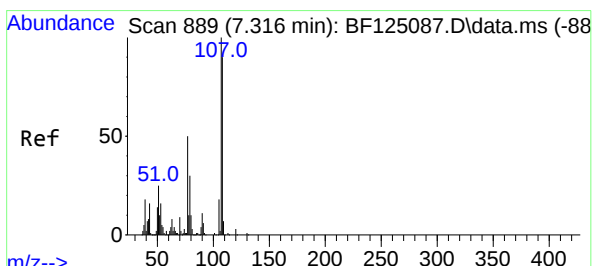
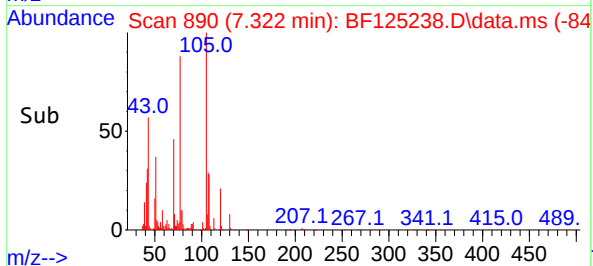
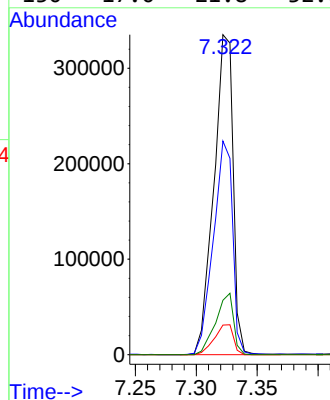
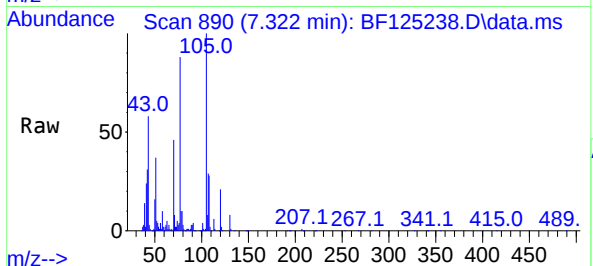
n-Nitroso-di-n-propylamine
 Concen: 38.873 ng
 RT: 7.322 min Scan# 890
 Delta R.T. -0.006 min
 Lab File: BF125238.D
 Acq: 26 Aug 2021 22:24

Tgt Ion:	70	Resp:	370178
Ion	Ratio	Lower	Upper
70	100		
42	66.7	72.2	108.2#
101	9.3	7.8	11.8
130	17.0	21.8	32.6#

Instrument :
 BNA_F
 ClientSampleId :
 SPMSD

Manual Integrations
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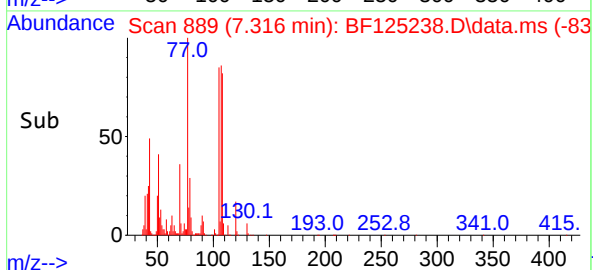
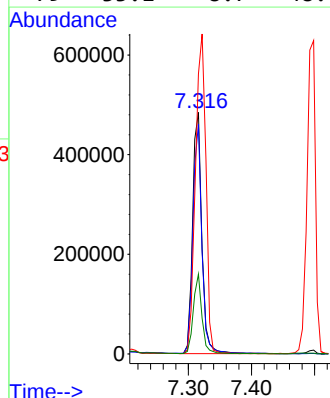
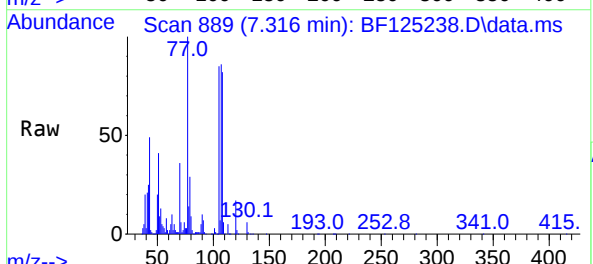
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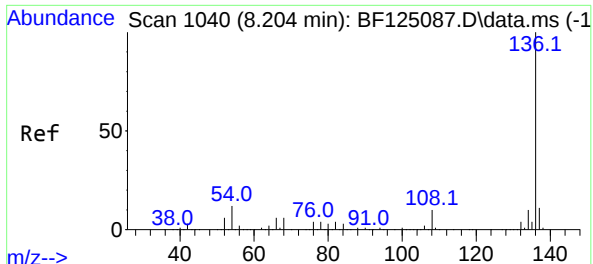


#20

3+4-Methylphenols
 Concen: 37.640 ng
 RT: 7.316 min Scan# 889
 Delta R.T. 0.000 min
 Lab File: BF125238.D
 Acq: 26 Aug 2021 22:24

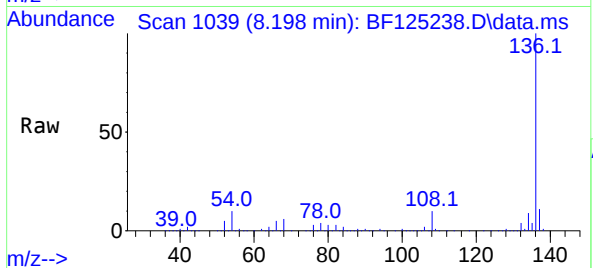
Tgt Ion:	107	Resp:	495655
Ion	Ratio	Lower	Upper
107	100		
108	95.1	76.6	116.6
77	115.9	53.3	93.3#
79	33.1	8.7	48.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.198 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BF125238.D
Acq: 26 Aug 2021 22:24

Instrument :
BNA_F
ClientSampled :
SPMSD

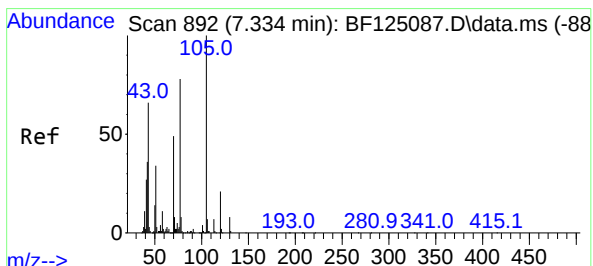
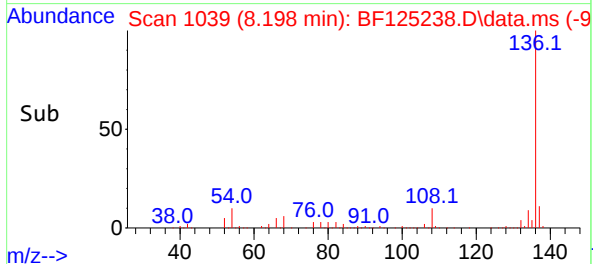
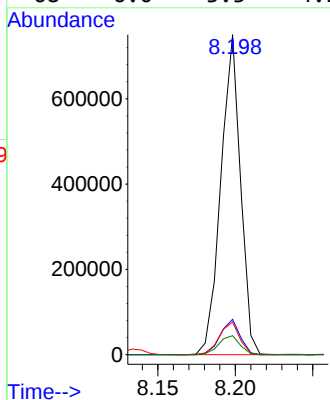


Tgt Ion:136 Resp: 660988

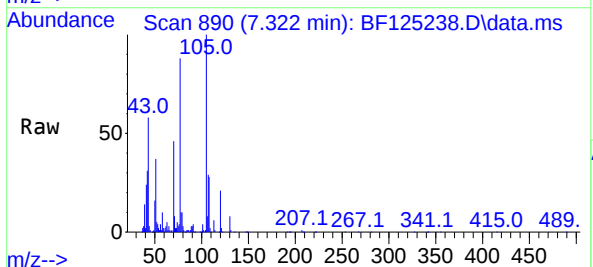
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.8	14.6
54	10.2	6.4	9.6#
68	6.0	3.3	4.9#

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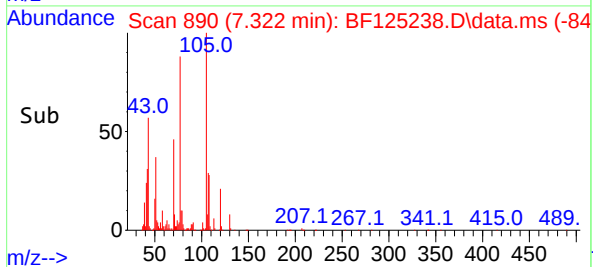
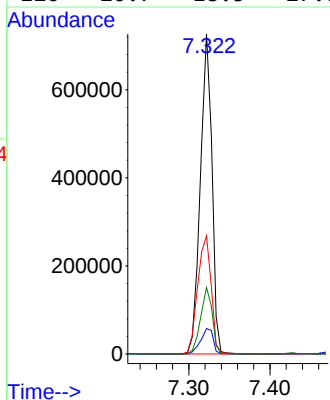


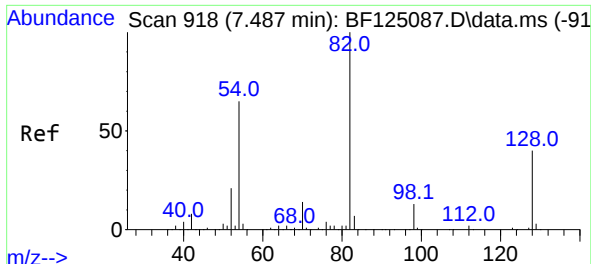
#22
Acetophenone
Concen: 42.464 ng
RT: 7.322 min Scan# 890
Delta R.T. -0.006 min
Lab File: BF125238.D
Acq: 26 Aug 2021 22:24



Tgt Ion:105 Resp: 722371

Ion	Ratio	Lower	Upper
105	100		
71	8.0	5.5	8.3
51	36.9	26.0	39.0
120	20.7	18.5	27.7





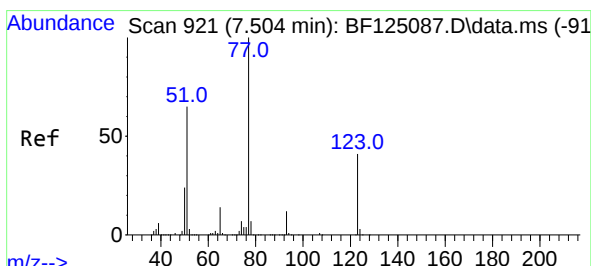
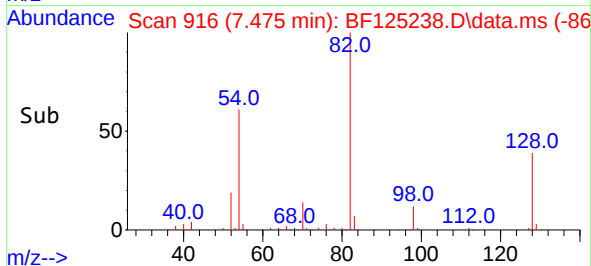
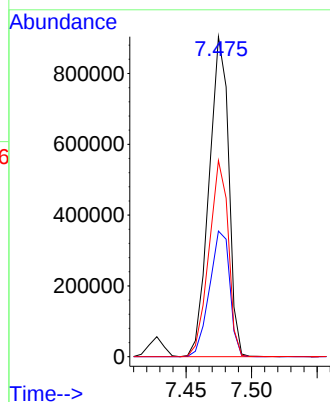
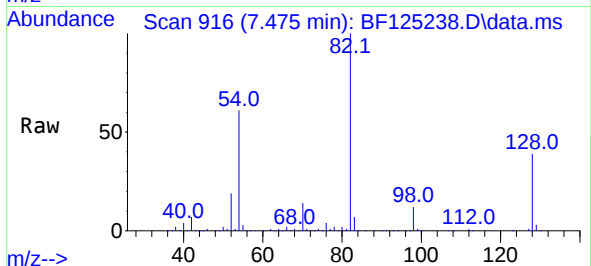
#23
Nitrobenzene-d5
Concen: 71.739 ng
RT: 7.475 min Scan# 916
Delta R.T. -0.006 min
Lab File: BF125238.D
Acq: 26 Aug 2021 22:24

Tgt Ion: 82 Resp: 941891
Ion Ratio Lower Upper
82 100
128 39.3 40.6 60.8#
54 61.3 49.6 74.4

Instrument :
BNA_F
ClientSampleId :
SPMSD

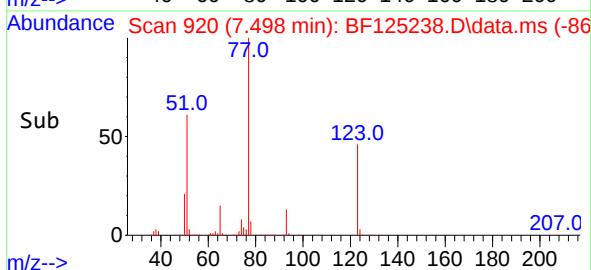
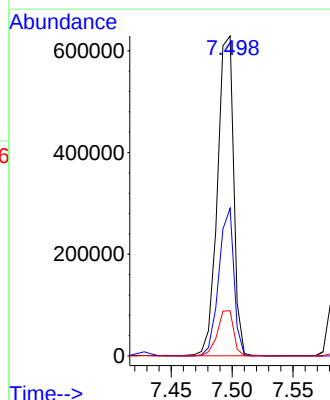
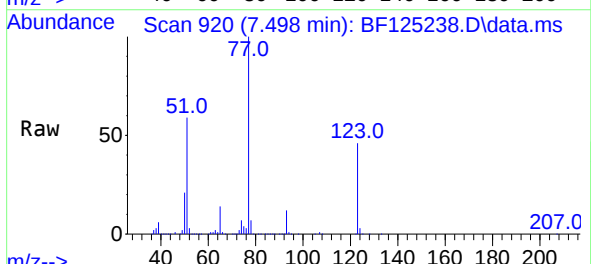
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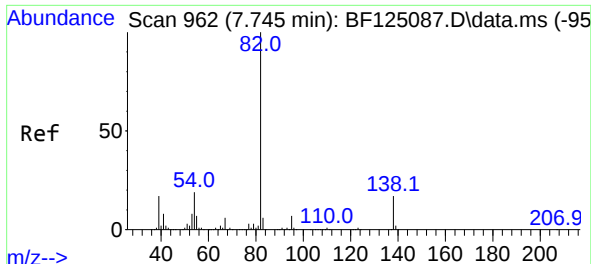
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#24
Nitrobenzene
Concen: 40.786 ng
RT: 7.498 min Scan# 920
Delta R.T. 0.000 min
Lab File: BF125238.D
Acq: 26 Aug 2021 22:24

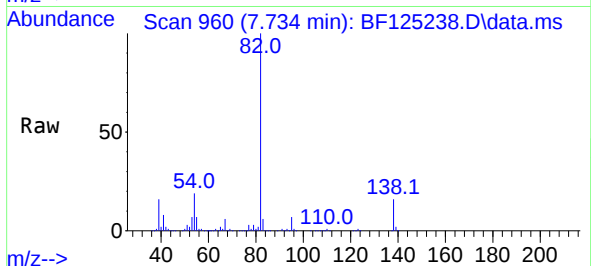
Tgt Ion: 77 Resp: 583498
Ion Ratio Lower Upper
77 100
123 46.1 42.3 63.5
65 14.1 12.4 18.6





#25
Isophorone
Concen: 39.619 ng
RT: 7.734 min Scan# 960
Delta R.T. 0.000 min
Lab File: BF125238.D
Acq: 26 Aug 2021 22:24

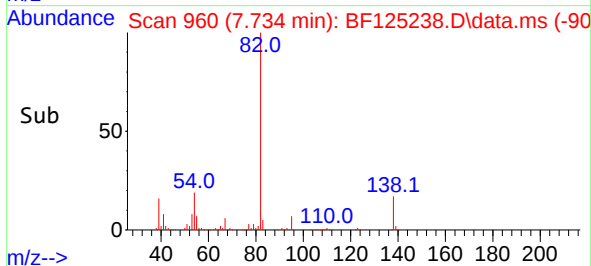
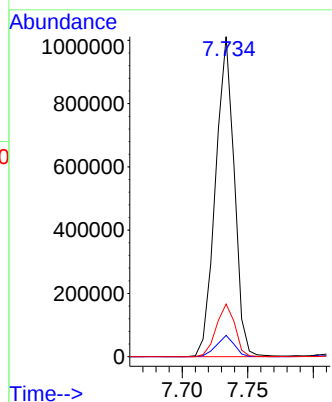
Instrument :
BNA_F
ClientSampled :
SPMSD



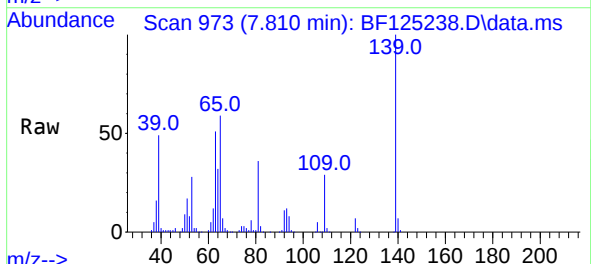
Tgt Ion: 82 Resp: 1003487
Ion Ratio Lower Upper
82 100
95 6.7 6.5 9.7
138 16.4 18.4 27.6#

Manual Integrations
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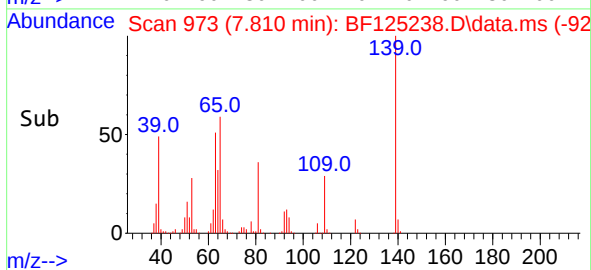
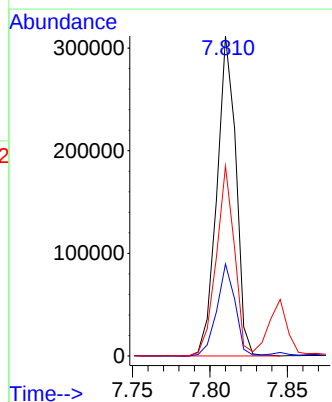
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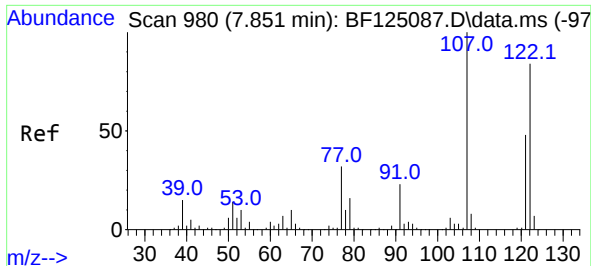


#26
2-Nitrophenol
Concen: 46.755 ng
RT: 7.810 min Scan# 973
Delta R.T. 0.000 min
Lab File: BF125238.D
Acq: 26 Aug 2021 22:24



Tgt Ion: 139 Resp: 267088
Ion Ratio Lower Upper
139 100
109 28.8 26.0 39.0
65 59.3 31.0 46.4#





#27

2,4-Dimethylphenol

Concen: 43.966 ng

RT: 7.845 min Scan# 979

Delta R.T. 0.000 min

Lab File: BF125238.D

Acq: 26 Aug 2021 22:24

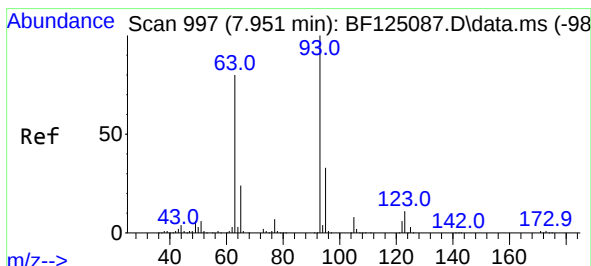
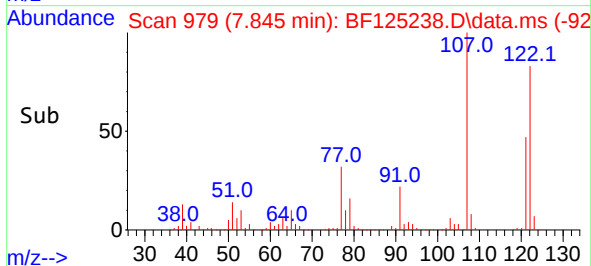
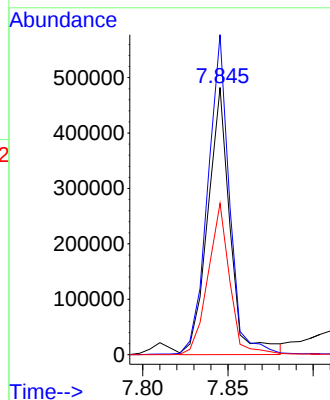
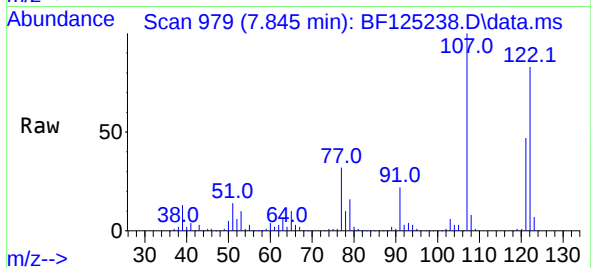
Tgt Ion:122 Resp: 439692

Ion Ratio Lower Upper

122 100

107 119.8 85.0 127.6

121 56.6 43.3 64.9



#28

bis(2-Chloroethoxy)methane

Concen: 44.661 ng

RT: 7.945 min Scan# 996

Delta R.T. 0.000 min

Lab File: BF125238.D

Acq: 26 Aug 2021 22:24

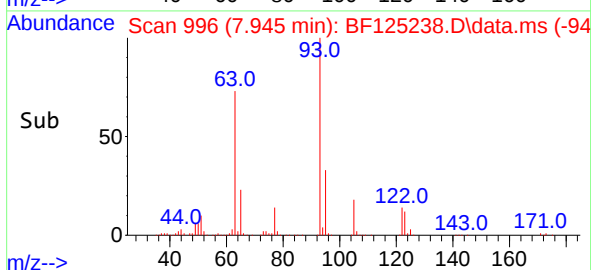
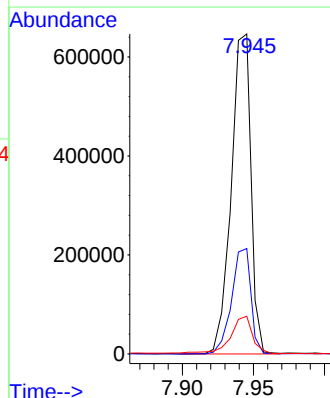
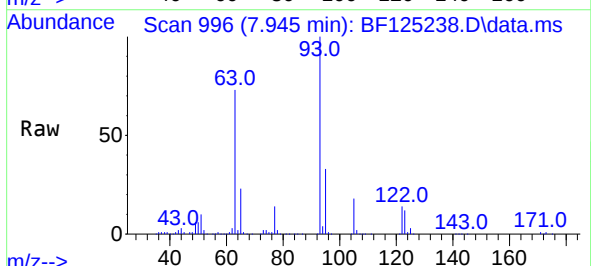
Tgt Ion: 93 Resp: 626317

Ion Ratio Lower Upper

93 100

95 32.9 26.1 39.1

123 11.8 11.7 17.5



Instrument :

BNA_F

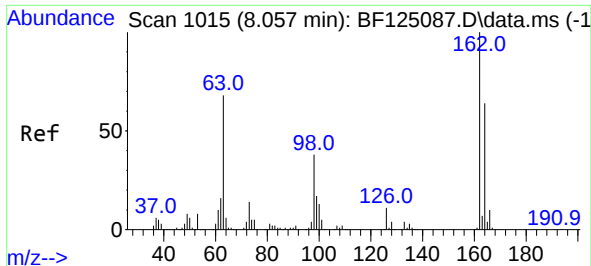
ClientSampleId :

SPMSD

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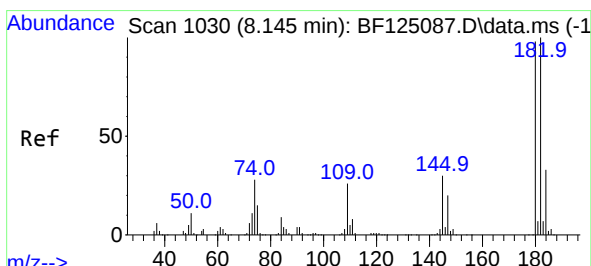
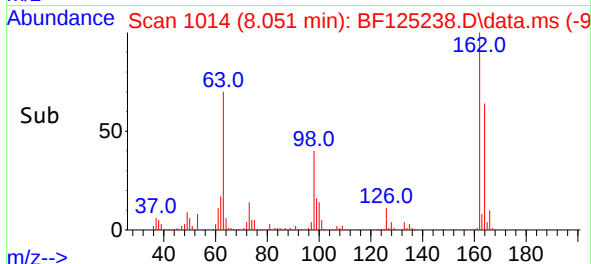
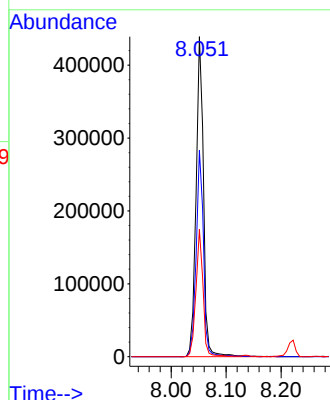
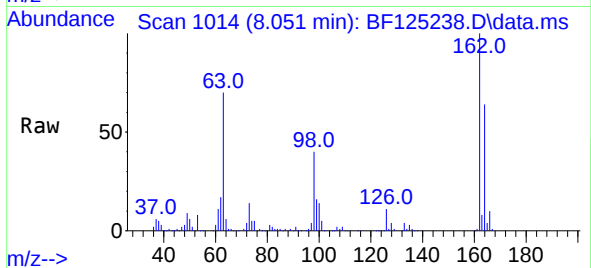
#29
2,4-Dichlorophenol
Concen: 40.055 ng
RT: 8.051 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BF125238.D
Acq: 26 Aug 2021 22:24

Instrument :
BNA_F
ClientSampled :
SPMSD

Tgt Ion:162 Resp: 408531
Ion Ratio Lower Upper
162 100
164 64.5 44.5 84.5
98 39.7 13.0 53.0

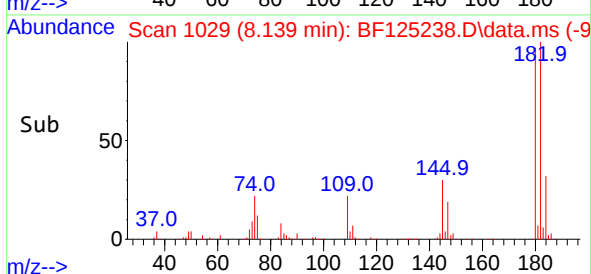
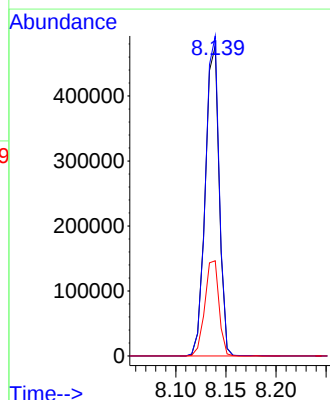
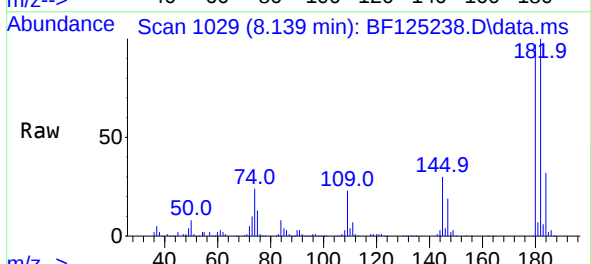
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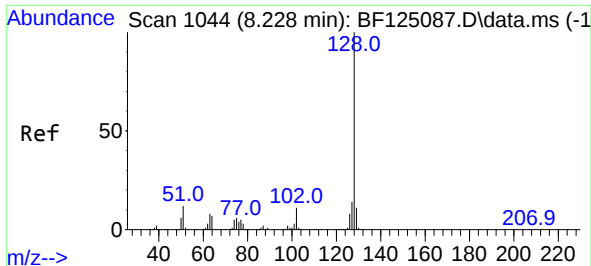
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#30
1,2,4-Trichlorobenzene
Concen: 41.563 ng
RT: 8.139 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BF125238.D
Acq: 26 Aug 2021 22:24

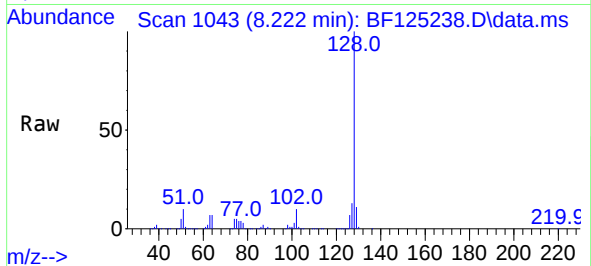
Tgt Ion:180 Resp: 462253
Ion Ratio Lower Upper
180 100
182 103.3 76.8 115.2
145 30.7 26.7 40.1





#31
Naphthalene
Concen: 39.724 ng
RT: 8.222 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BF125238.D
Acq: 26 Aug 2021 22:24

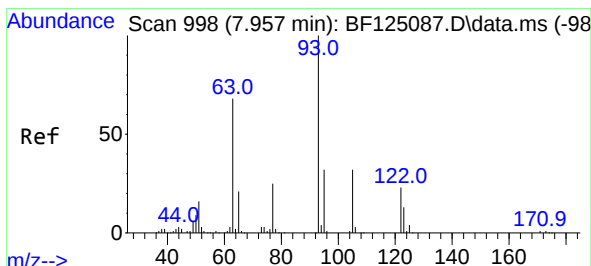
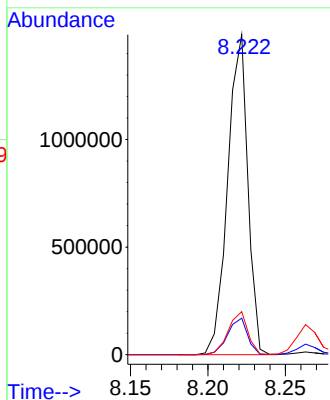
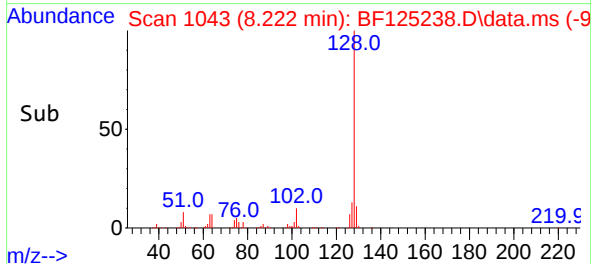
Instrument :
BNA_F
ClientSampleId :
SPMSD



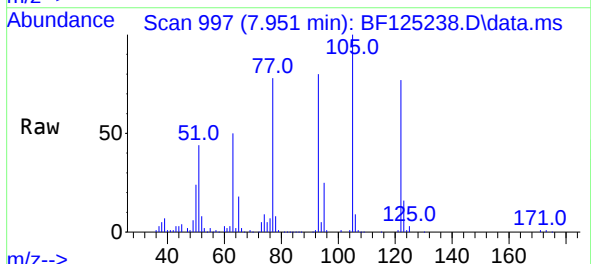
Tgt Ion:128 Resp: 1344717
Ion Ratio Lower Upper
128 100
129 11.4 9.4 14.0
127 13.4 10.9 16.3

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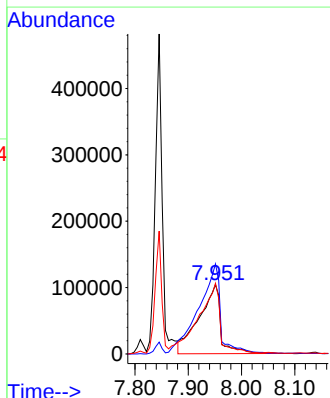
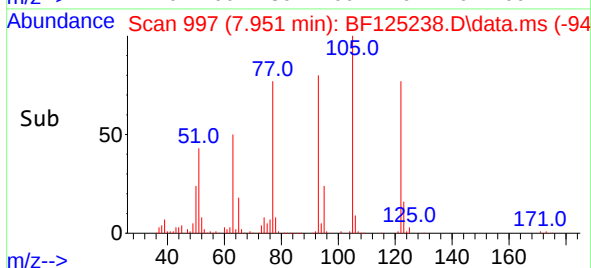
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#32
Benzoic acid
Concen: 43.804 ng
RT: 7.951 min Scan# 997
Delta R.T. 0.006 min
Lab File: BF125238.D
Acq: 26 Aug 2021 22:24



Tgt Ion:122 Resp: 297329
Ion Ratio Lower Upper
122 100
105 130.0 97.6 137.6
77 102.1 59.6 99.6#





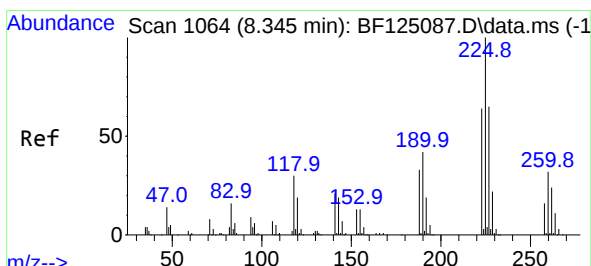
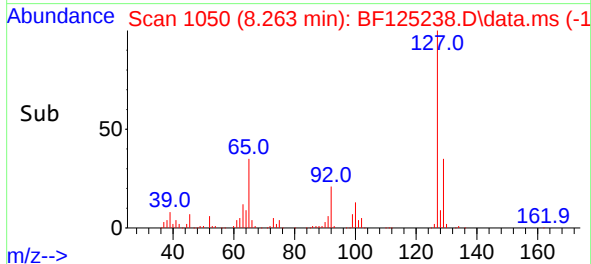
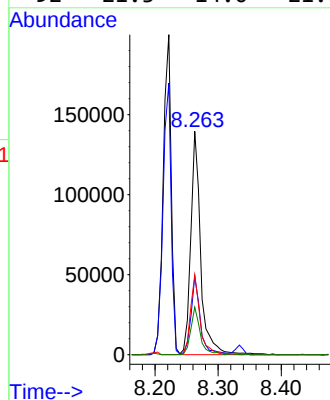
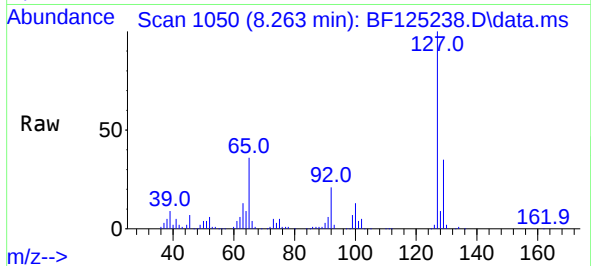
#33
4-Chloroaniline
Concen: 11.543 ng
RT: 8.263 min Scan# 1050
Delta R.T. -0.006 min
Lab File: BF125238.D
Acq: 26 Aug 2021 22:24

Instrument :
BNA_F
ClientSampleId :
SPMSD

Tgt Ion:	127	Resp:	154044
Ion	Ratio	Lower	Upper
127	100		
129	34.9	25.7	38.5
65	35.7	21.2	31.8#
92	21.3	14.0	21.0#

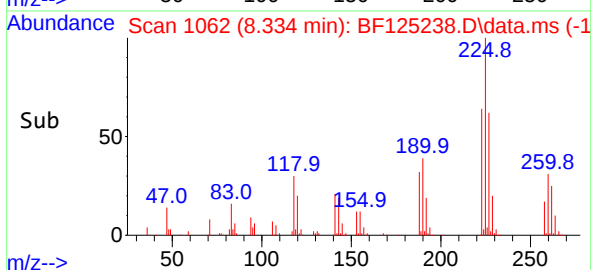
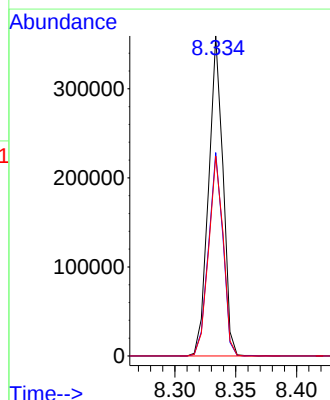
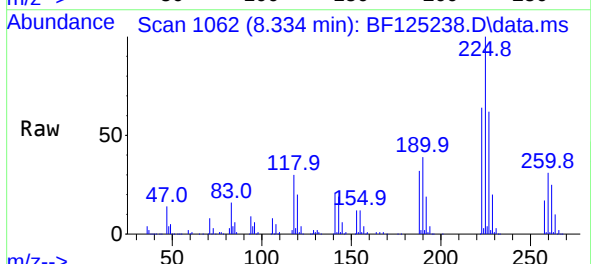
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#34
Hexachlorobutadiene
Concen: 41.564 ng
RT: 8.334 min Scan# 1062
Delta R.T. -0.006 min
Lab File: BF125238.D
Acq: 26 Aug 2021 22:24

Tgt Ion:	225	Resp:	294761
Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.6	76.0
227	62.5	50.6	75.8





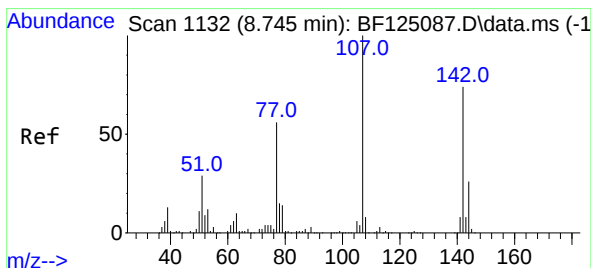
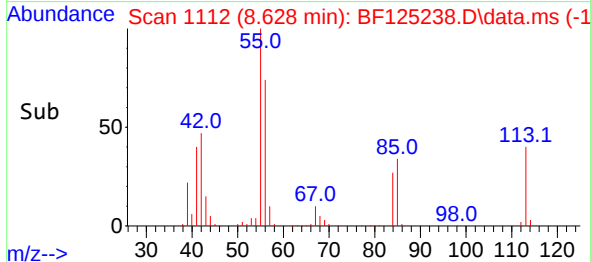
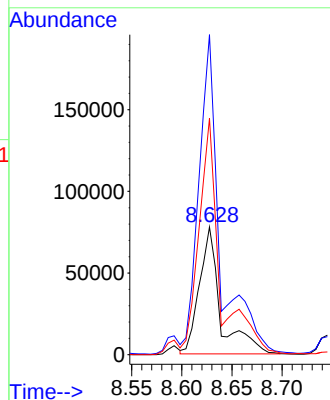
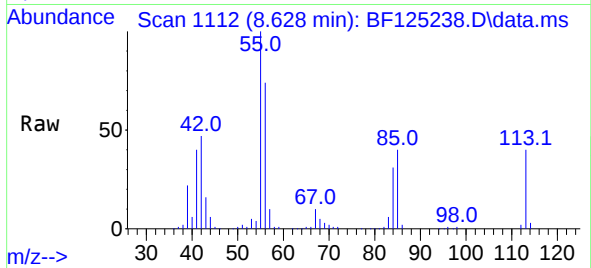
#35
Caprolactam
Concen: 43.096 ng m
RT: 8.628 min Scan# 1112
Delta R.T. 0.000 min
Lab File: BF125238.D
Acq: 26 Aug 2021 22:24

Tgt Ion:113 Resp: 113848
Ion Ratio Lower Upper
113 100
55 250.5 154.1 194.1#
56 185.2 108.7 148.7#

Instrument :
BNA_F
ClientSampled :
SPMSD

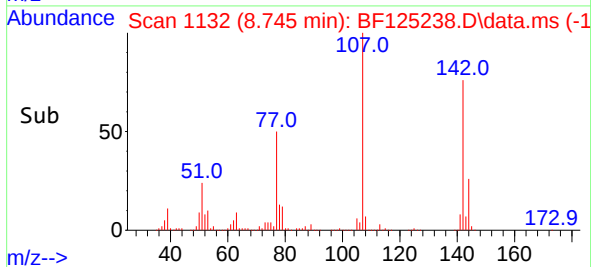
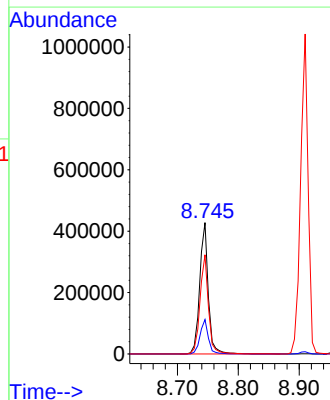
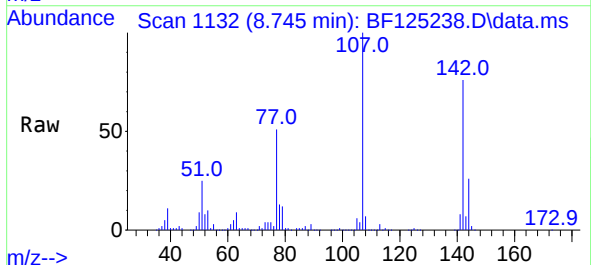
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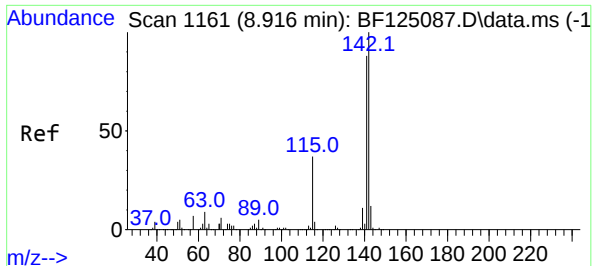
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#36
4-Chloro-3-methylphenol
Concen: 40.247 ng
RT: 8.745 min Scan# 1132
Delta R.T. 0.006 min
Lab File: BF125238.D
Acq: 26 Aug 2021 22:24

Tgt Ion:107 Resp: 419054
Ion Ratio Lower Upper
107 100
144 26.2 21.9 32.9
142 75.5 67.1 100.7





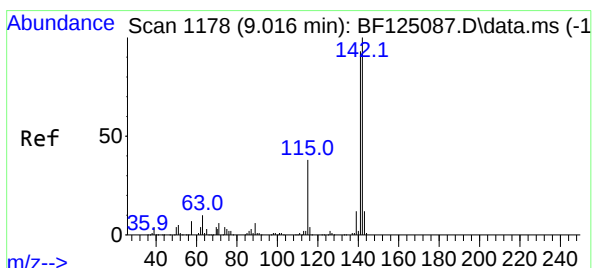
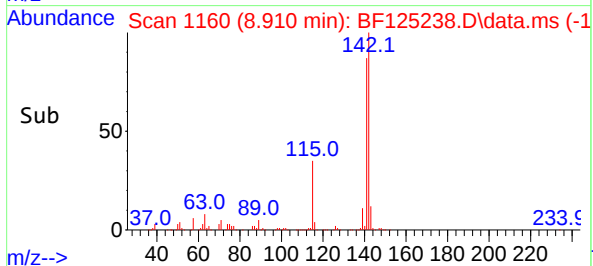
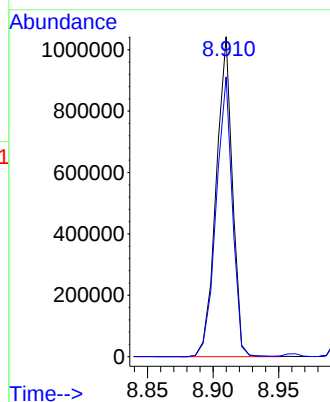
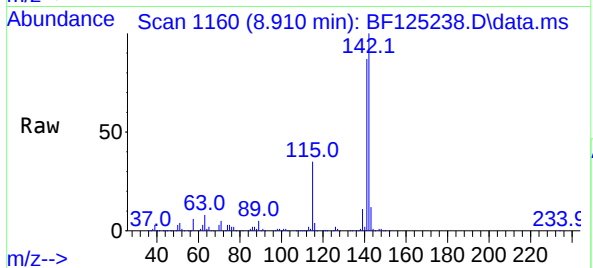
#37
2-Methylnaphthalene
Concen: 40.085 ng
RT: 8.910 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BF125238.D
Acq: 26 Aug 2021 22:24

Instrument :
BNA_F
ClientSampled :
SPMSD

Tgt Ion:142 Resp: 896677
Ion Ratio Lower Upper
142 100
141 87.5 71.2 106.8

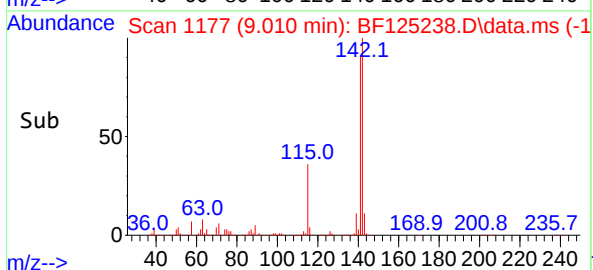
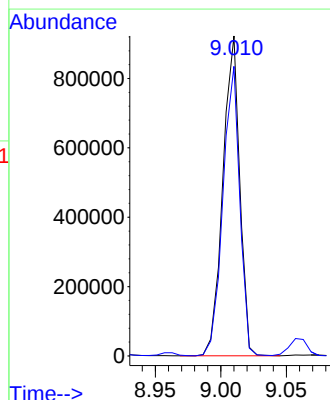
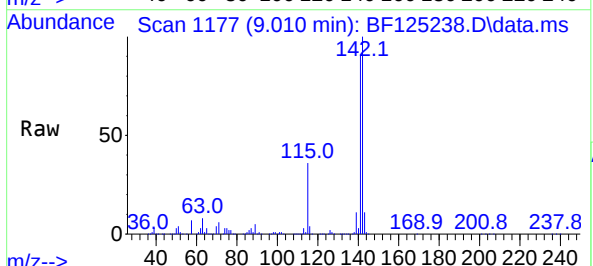
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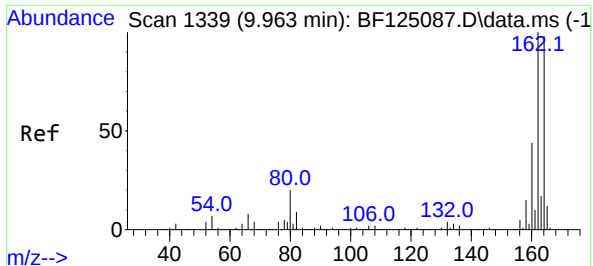
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#38
1-Methylnaphthalene
Concen: 39.373 ng
RT: 9.010 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BF125238.D
Acq: 26 Aug 2021 22:24

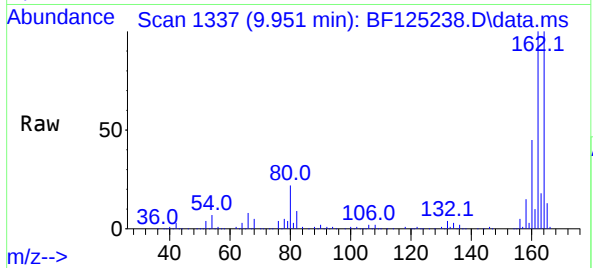
Tgt Ion:142 Resp: 822460
Ion Ratio Lower Upper
142 100
141 90.5 76.0 114.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BF125238.D
Acq: 26 Aug 2021 22:24

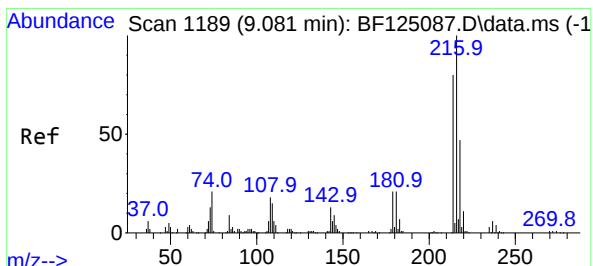
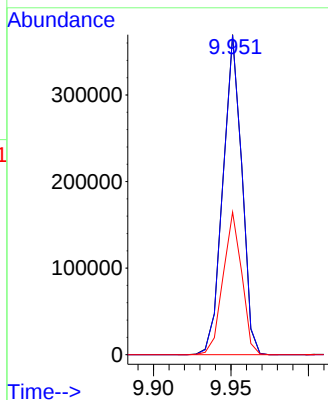
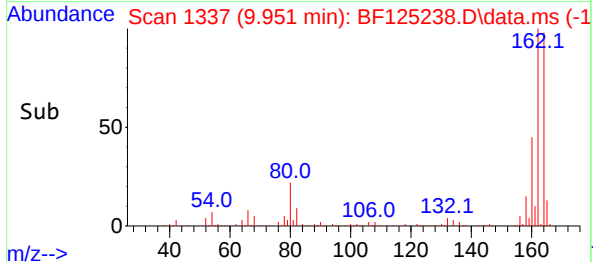
Instrument :
BNA_F
ClientSampled :
SPMSD



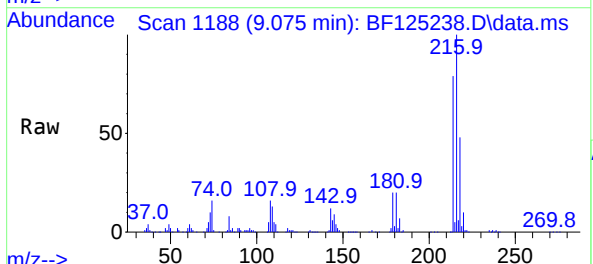
Tgt Ion:164 Resp: 312627
Ion Ratio Lower Upper
164 100
162 99.7 81.3 121.9
160 44.5 38.0 57.0

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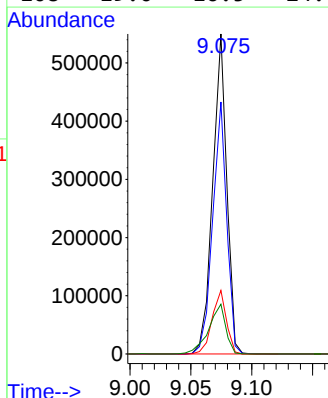
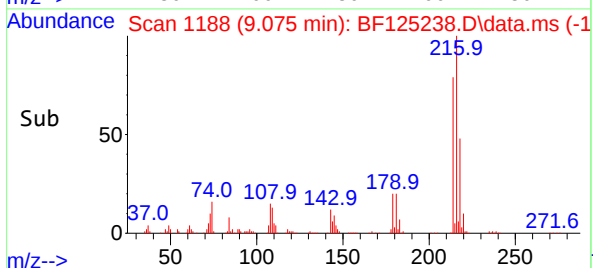
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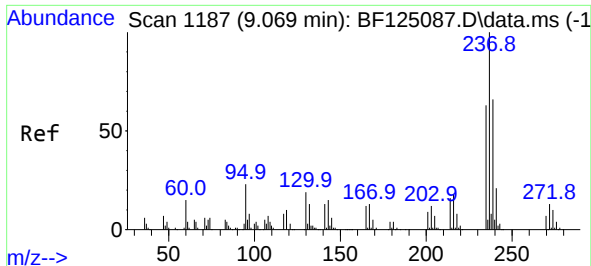


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.055 ng
RT: 9.075 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BF125238.D
Acq: 26 Aug 2021 22:24



Tgt Ion:216 Resp: 439763
Ion Ratio Lower Upper
216 100
214 78.7 64.9 97.3
179 20.3 17.4 26.2
108 19.0 16.5 24.7





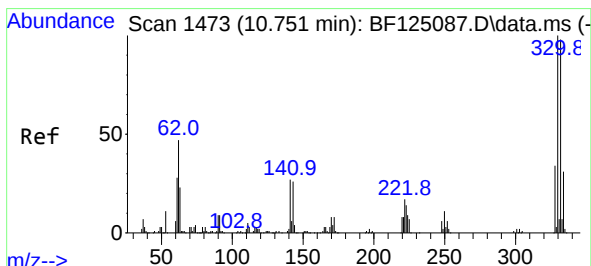
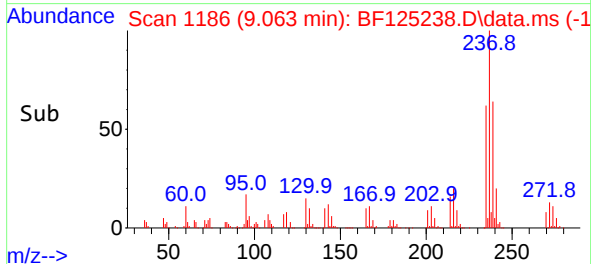
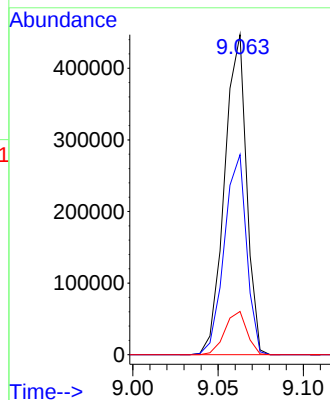
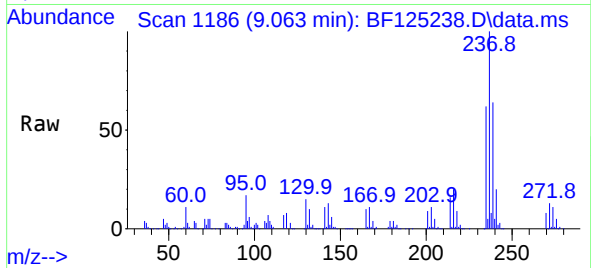
#41
Hexachlorocyclopentadiene
Concen: 74.755 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF125238.D
Acq: 26 Aug 2021 22:24

Tgt Ion:237 Resp: 401156
Ion Ratio Lower Upper
237 100
235 62.5 44.7 84.7
272 13.5 0.0 31.6

Instrument :
BNA_F
ClientSampled :
SPMSD

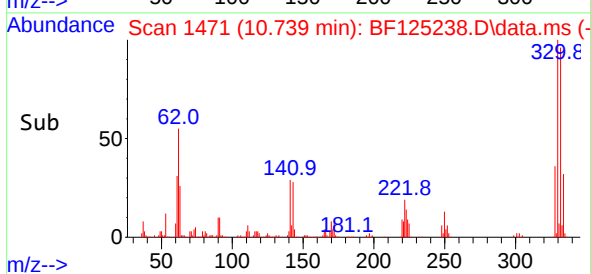
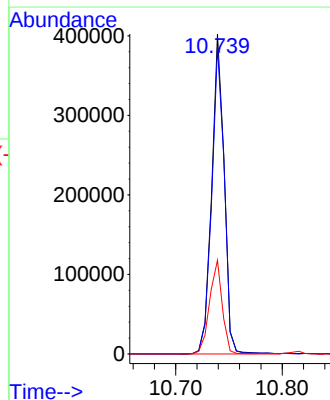
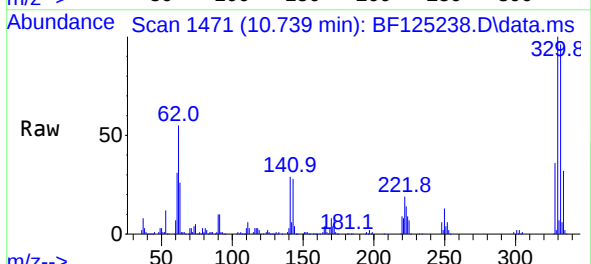
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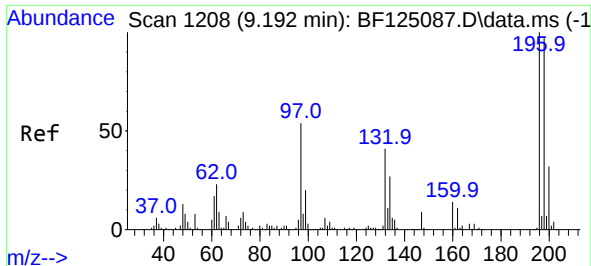
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#42
2,4,6-Tribromophenol
Concen: 105.053 ng
RT: 10.739 min Scan# 1471
Delta R.T. 0.000 min
Lab File: BF125238.D
Acq: 26 Aug 2021 22:24

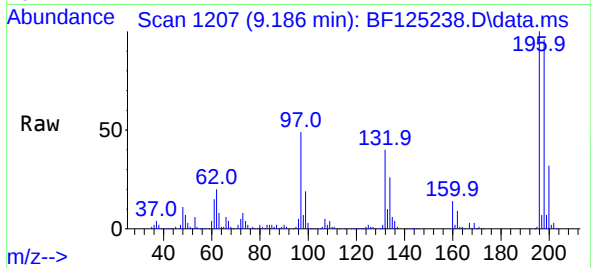
Tgt Ion:330 Resp: 327841
Ion Ratio Lower Upper
330 100
332 96.8 76.2 114.4
141 29.8 44.6 66.8#





#43
2,4,6-Trichlorophenol
Concen: 40.985 ng
RT: 9.186 min Scan# 1207
Delta R.T. 0.000 min
Lab File: BF125238.D
Acq: 26 Aug 2021 22:24

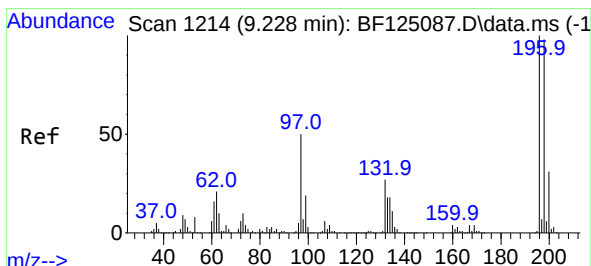
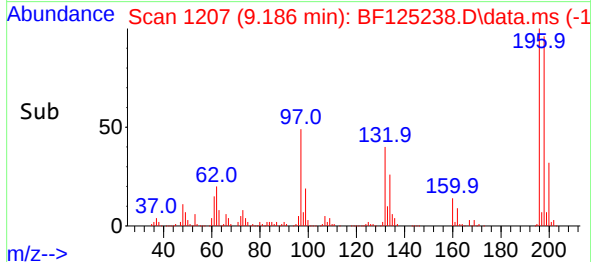
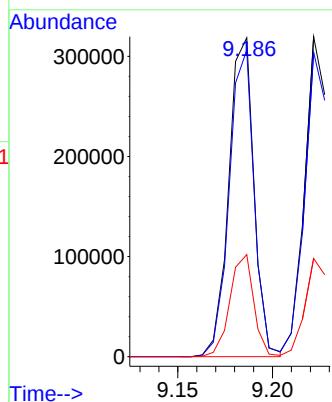
Instrument :
BNA_F
ClientSampled :
SPMSD



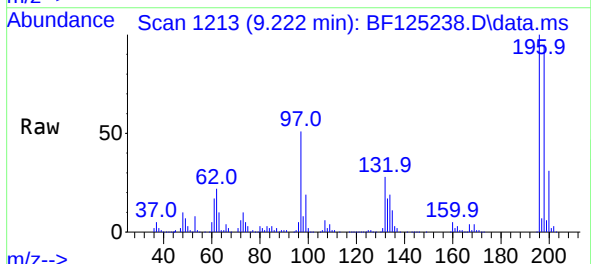
Tgt Ion:196 Resp: 294760
Ion Ratio Lower Upper
196 100
198 96.2 74.9 112.3
200 32.0 27.0 40.4

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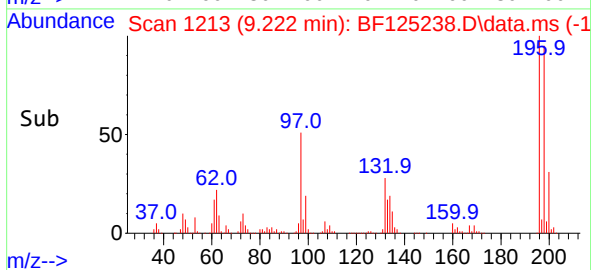
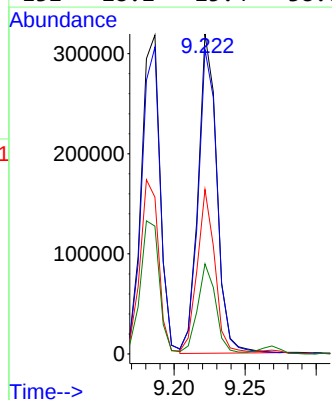
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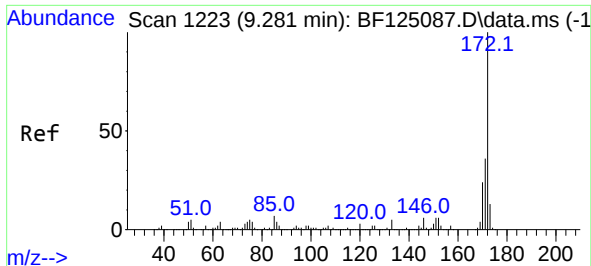


#44
2,4,5-Trichlorophenol
Concen: 38.857 ng
RT: 9.222 min Scan# 1213
Delta R.T. 0.000 min
Lab File: BF125238.D
Acq: 26 Aug 2021 22:24



Tgt Ion:196 Resp: 294007
Ion Ratio Lower Upper
196 100
198 95.1 80.2 120.2
97 51.4 44.0 66.0
132 28.2 25.4 38.0





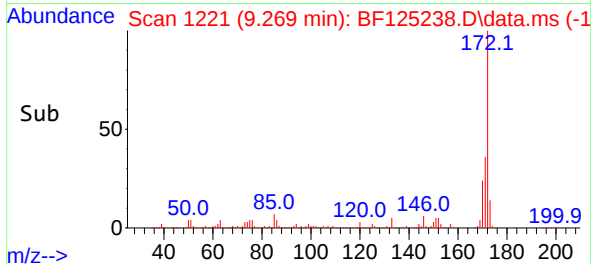
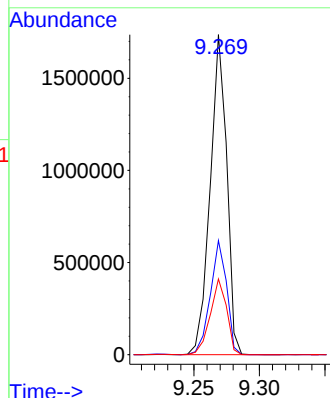
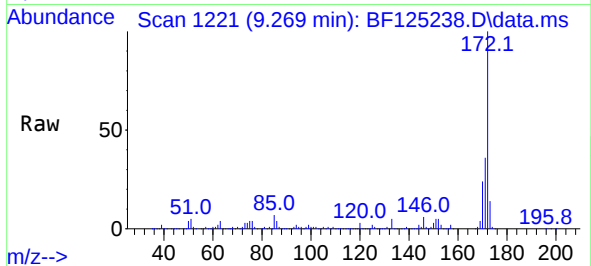
#45
2-Fluorobiphenyl
Concen: 68.085 ng
RT: 9.269 min Scan# 1221
Delta R.T. -0.006 min
Lab File: BF125238.D
Acq: 26 Aug 2021 22:24

Instrument :
BNA_F
ClientSampled :
SPMSD

Tgt Ion:172 Resp: 1527209
Ion Ratio Lower Upper
172 100
171 35.7 26.5 39.7
170 23.7 18.8 28.2

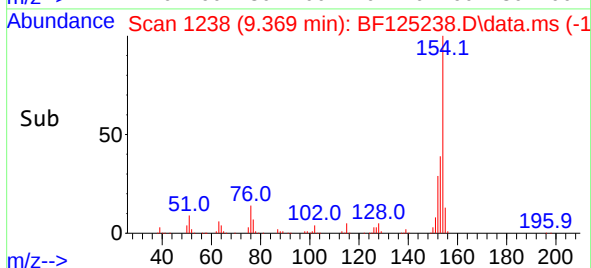
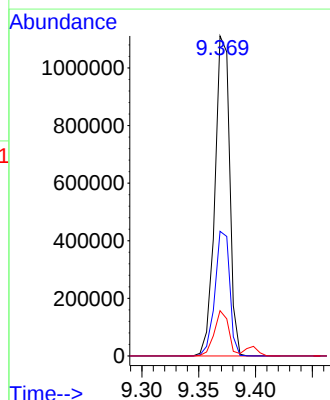
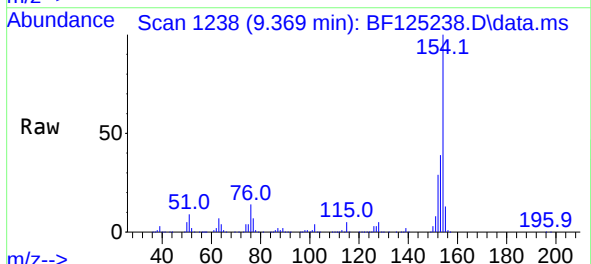
Manual Integrations
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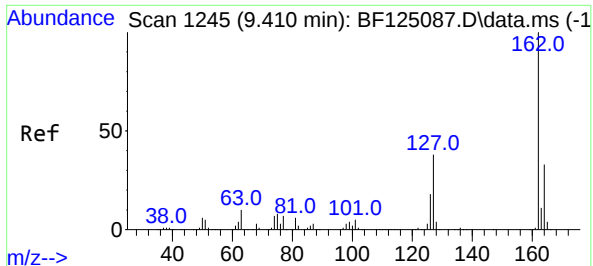
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#46
1,1'-Biphenyl
Concen: 39.885 ng
RT: 9.369 min Scan# 1238
Delta R.T. -0.006 min
Lab File: BF125238.D
Acq: 26 Aug 2021 22:24

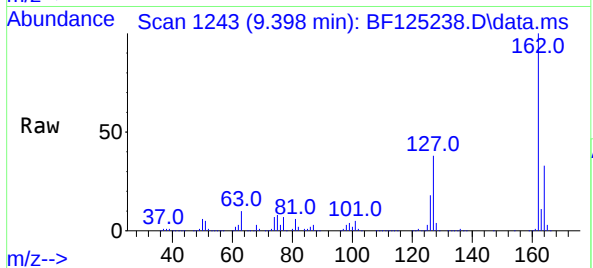
Tgt Ion:154 Resp: 1005269
Ion Ratio Lower Upper
154 100
153 38.9 20.0 60.0
76 14.2 0.0 30.3





#47
2-Chloronaphthalene
Concen: 40.417 ng
RT: 9.398 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BF125238.D
Acq: 26 Aug 2021 22:24

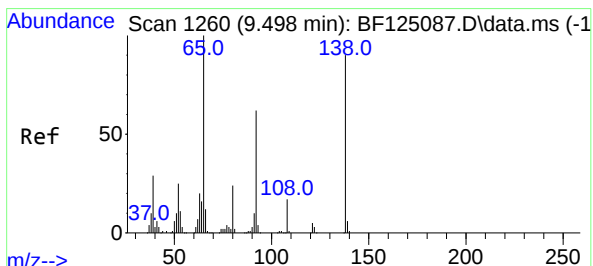
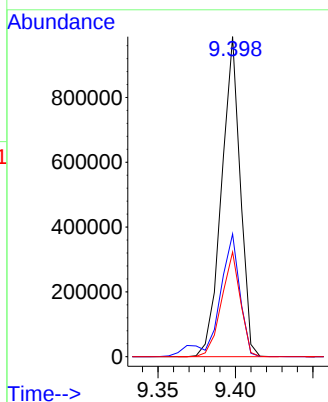
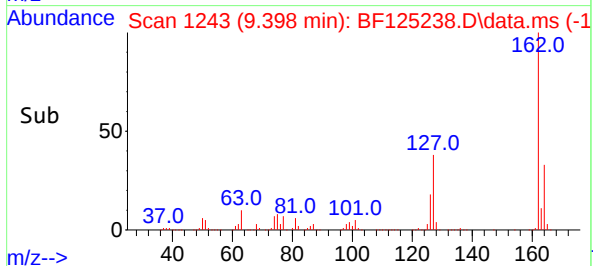
Instrument :
BNA_F
ClientSampled :
SPMSD



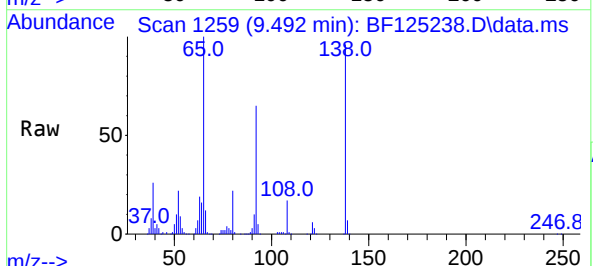
Tgt Ion:162 Resp: 827810
Ion Ratio Lower Upper
162 100
127 38.4 33.0 49.4
164 32.7 25.8 38.8

Manual Integrations
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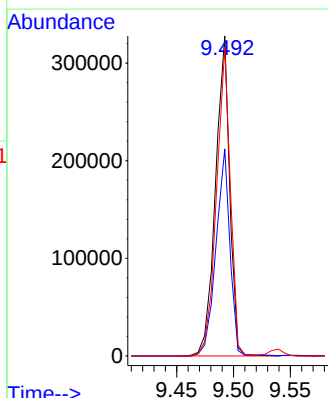
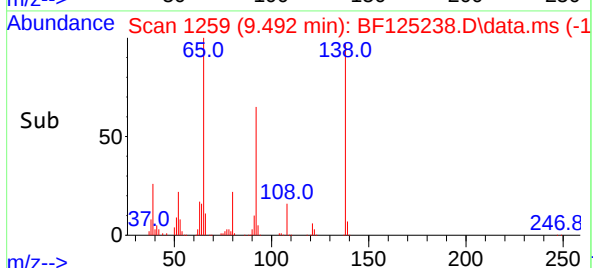
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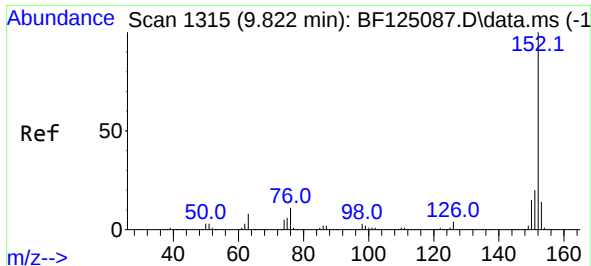


#48
2-Nitroaniline
Concen: 44.886 ng
RT: 9.492 min Scan# 1259
Delta R.T. 0.000 min
Lab File: BF125238.D
Acq: 26 Aug 2021 22:24



Tgt Ion: 65 Resp: 284982
Ion Ratio Lower Upper
65 100
92 64.7 55.5 83.3
138 96.5 93.5 140.3





#49

Acenaphthylene

Concen: 40.767 ng

RT: 9.816 min Scan# 1314

Delta R.T. 0.000 min

Lab File: BF125238.D

Acq: 26 Aug 2021 22:24

Tgt Ion:152 Resp: 1216736

Ion Ratio Lower Upper

152 100

151 20.2 15.7 23.5

153 13.3 9.8 14.8

Instrument :

BNA_F

ClientSampleId :

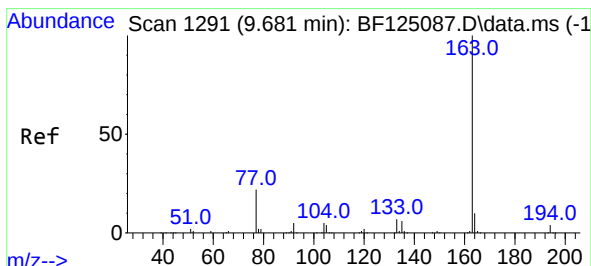
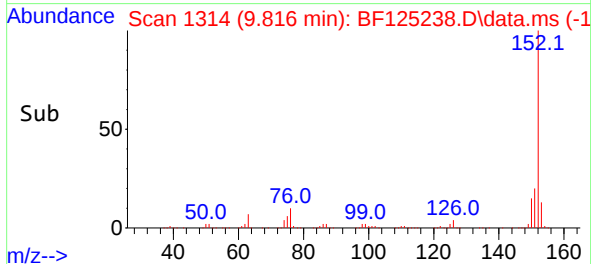
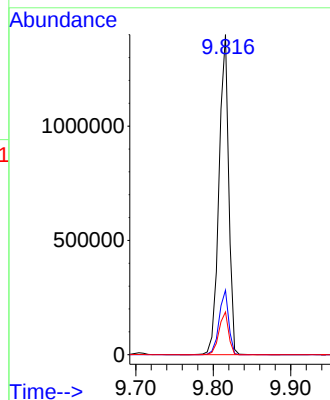
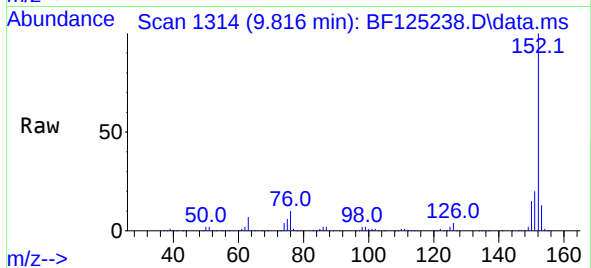
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#50

Dimethylphthalate

Concen: 43.534 ng

RT: 9.669 min Scan# 1289

Delta R.T. 0.000 min

Lab File: BF125238.D

Acq: 26 Aug 2021 22:24

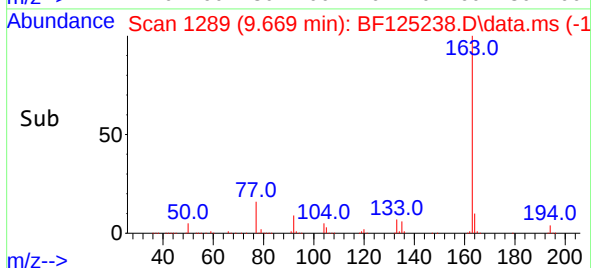
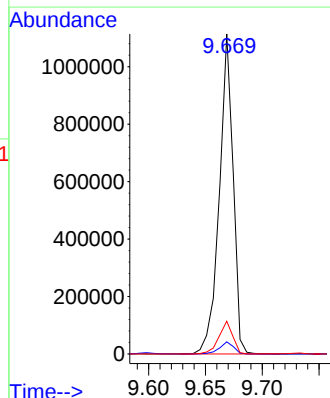
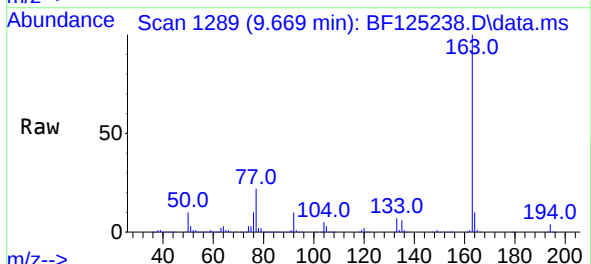
Tgt Ion:163 Resp: 943148

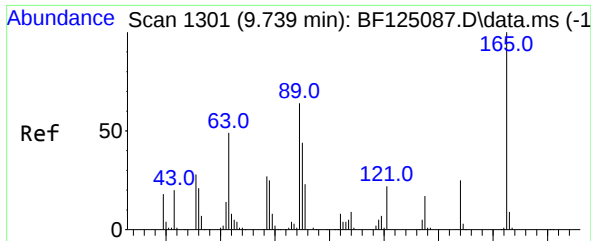
Ion Ratio Lower Upper

163 100

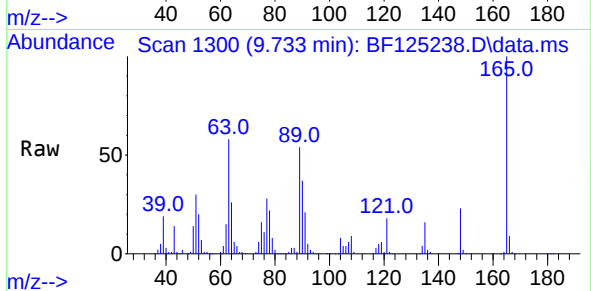
194 3.8 2.6 3.8

164 10.3 7.4 11.0

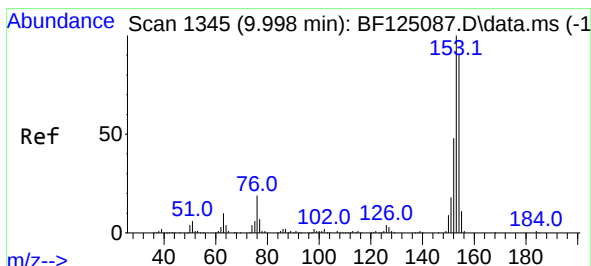
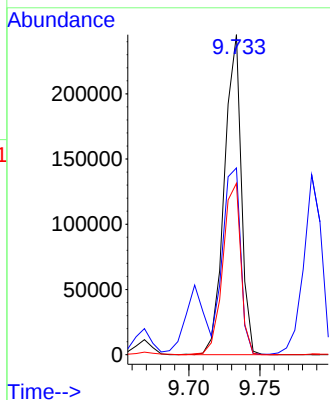
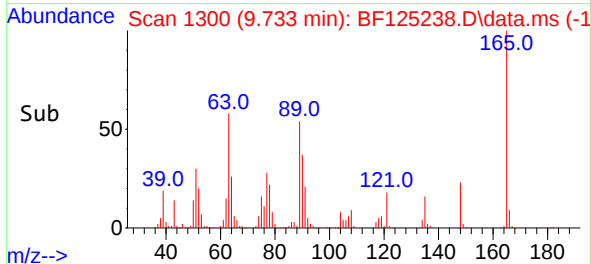




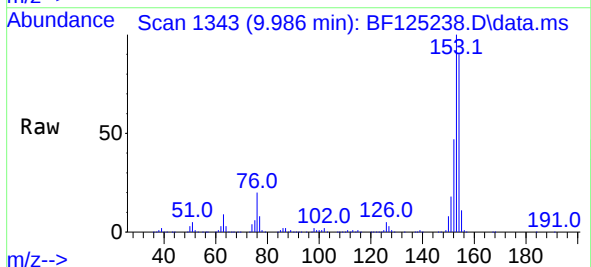
#51
2,6-Dinitrotoluene
Concen: 43.161 ng
RT: 9.733 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BF125238.D
Acq: 26 Aug 2021 22:24



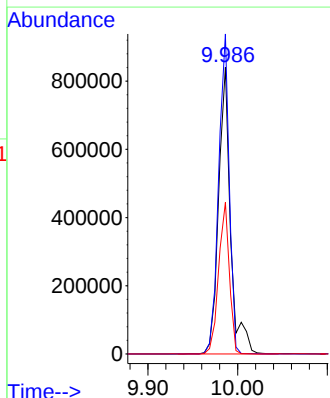
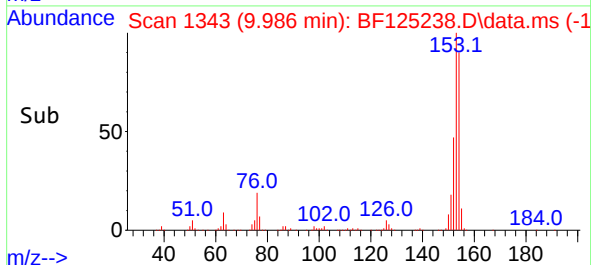
Tgt Ion:165 Resp: 202759
Ion Ratio Lower Upper
165 100
63 58.3 42.6 63.8
89 53.6 40.6 60.8



#52
Acenaphthene
Concen: 41.995 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BF125238.D
Acq: 26 Aug 2021 22:24



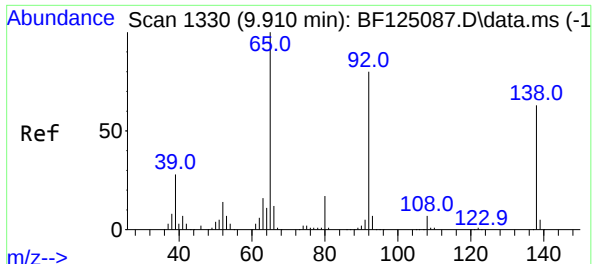
Tgt Ion:154 Resp: 777011
Ion Ratio Lower Upper
154 100
153 111.6 89.4 134.2
152 52.9 40.5 60.7



Instrument :
BNA_F
ClientSampleId :
SPMSD

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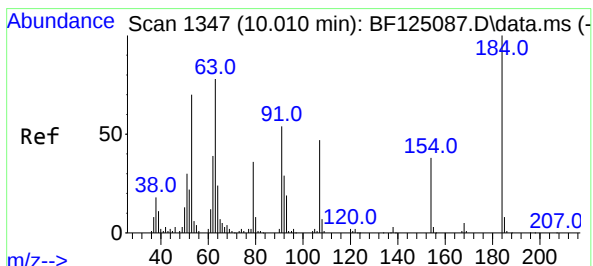
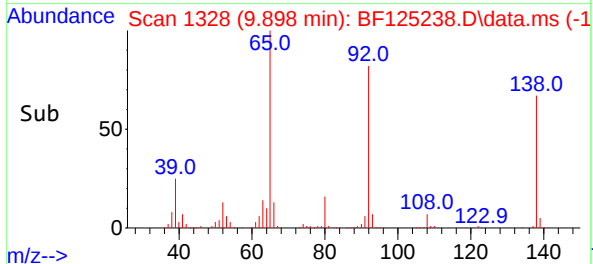
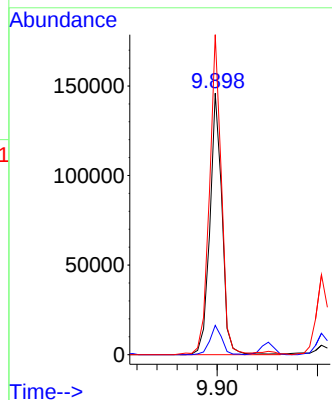
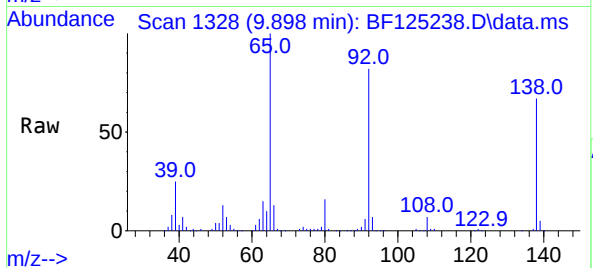
#53
3-Nitroaniline
Concen: 24.192 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.006 min
Lab File: BF125238.D
Acq: 26 Aug 2021 22:24

Tgt Ion:138 Resp: 122556
Ion Ratio Lower Upper
138 100
108 11.2 9.3 13.9
92 122.4 76.5 114.7#

Instrument :
BNA_F
ClientSampled :
SPMSD

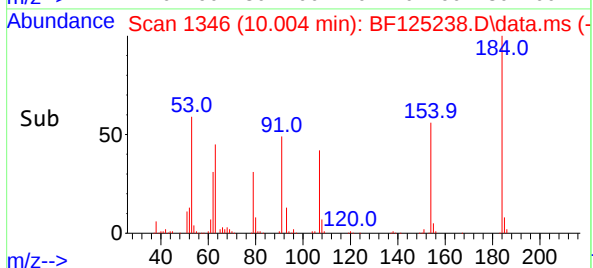
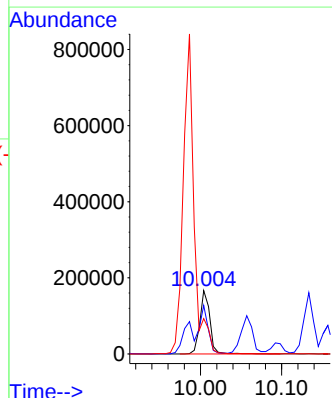
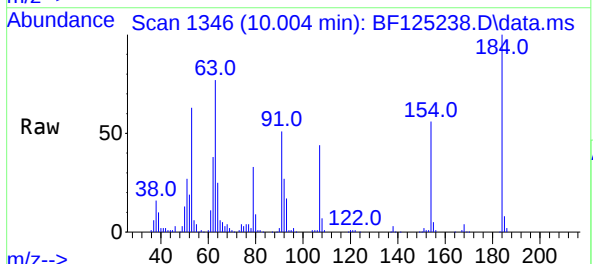
Manual Integrations
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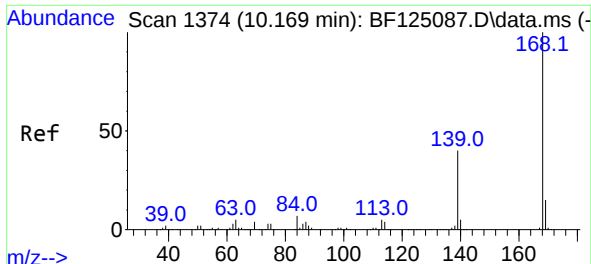
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#54
2,4-Dinitrophenol
Concen: 76.895 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BF125238.D
Acq: 26 Aug 2021 22:24

Tgt Ion:184 Resp: 142687
Ion Ratio Lower Upper
184 100
63 76.6 59.3 88.9
154 55.9 68.6 102.8#





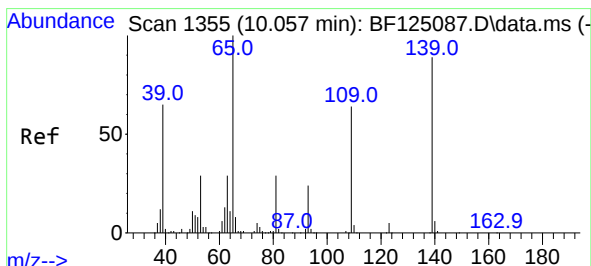
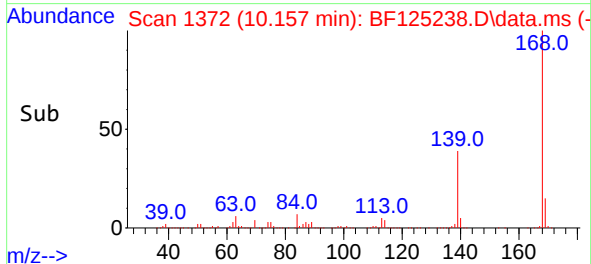
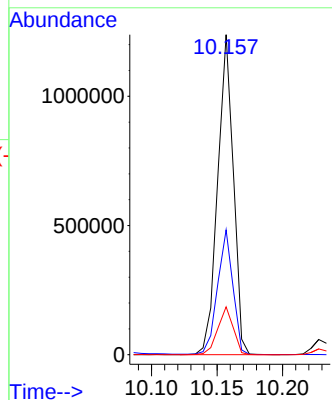
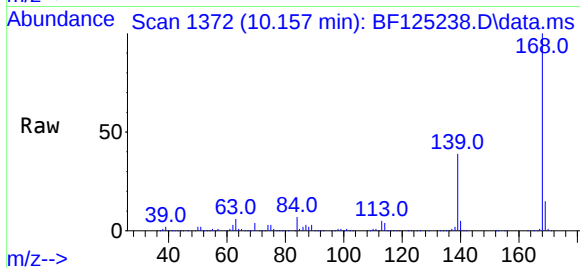
#55
Dibenzofuran
Concen: 38.558 ng
RT: 10.157 min Scan# 1372
Delta R.T. 0.000 min
Lab File: BF125238.D
Acq: 26 Aug 2021 22:24

Instrument :
BNA_F
ClientSampled :
SPMSD

Tgt Ion:168 Resp: 1026707
Ion Ratio Lower Upper
168 100
139 39.0 32.7 49.1
169 15.0 11.2 16.8

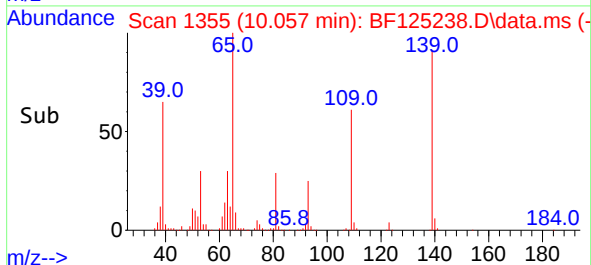
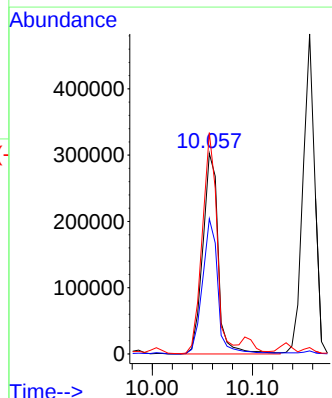
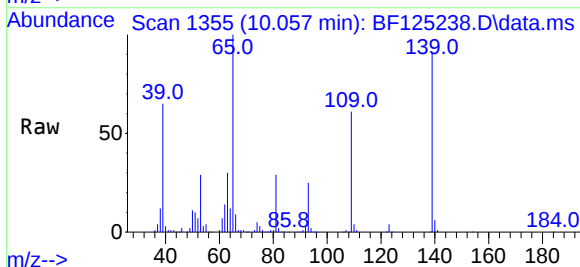
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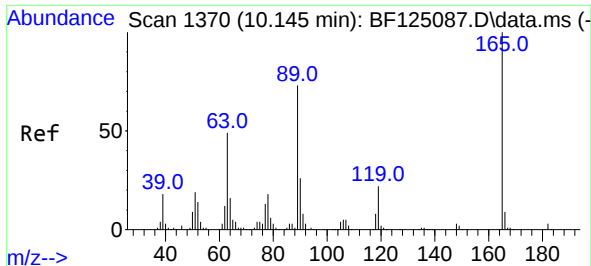
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#56
4-Nitrophenol
Concen: 80.833 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.006 min
Lab File: BF125238.D
Acq: 26 Aug 2021 22:24

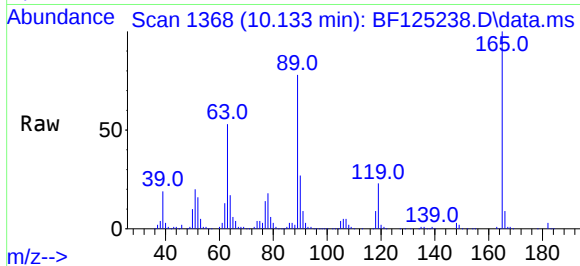
Tgt Ion:139 Resp: 324285
Ion Ratio Lower Upper
139 100
109 67.4 60.4 100.4
65 110.3 58.4 98.4#





#57
2,4-Dinitrotoluene
Concen: 44.457 ng
RT: 10.133 min Scan# 1368
Delta R.T. 0.000 min
Lab File: BF125238.D
Acq: 26 Aug 2021 22:24

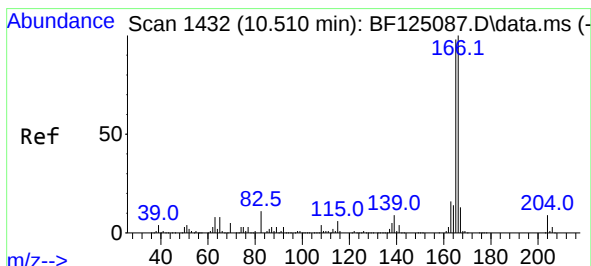
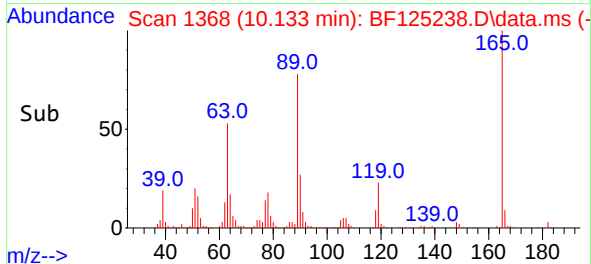
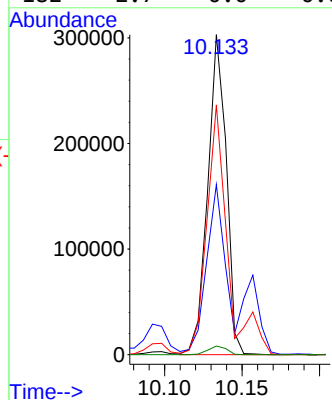
Instrument :
BNA_F
ClientSampled :
SPMSD



Tgt Ion:165 Resp: 252766
Ion Ratio Lower Upper
165 100
63 53.2 40.9 61.3
89 78.0 59.7 89.5
182 2.7 0.0 0.0#

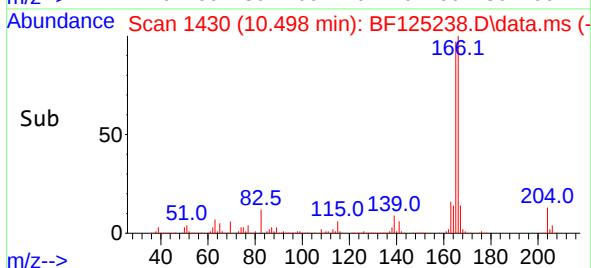
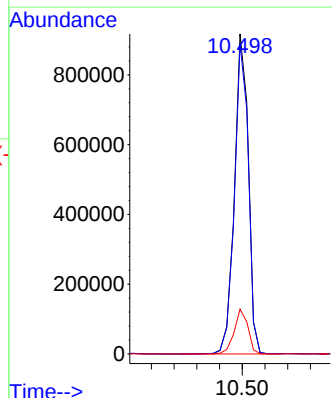
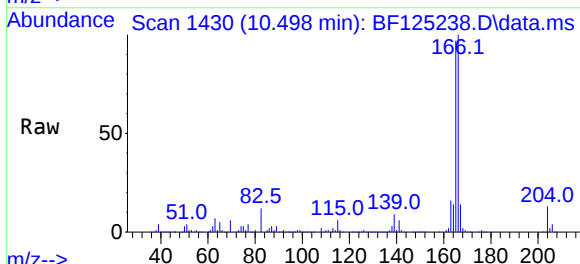
Manual Integrations
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#58
Fluorene
Concen: 39.438 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.006 min
Lab File: BF125238.D
Acq: 26 Aug 2021 22:24

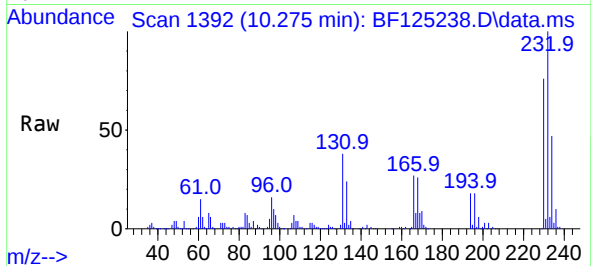
Tgt Ion:166 Resp: 776383
Ion Ratio Lower Upper
166 100
165 97.0 78.1 117.1
167 14.0 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.469 ng
RT: 10.275 min Scan# 1392
Delta R.T. 0.000 min
Lab File: BF125238.D
Acq: 26 Aug 2021 22:24

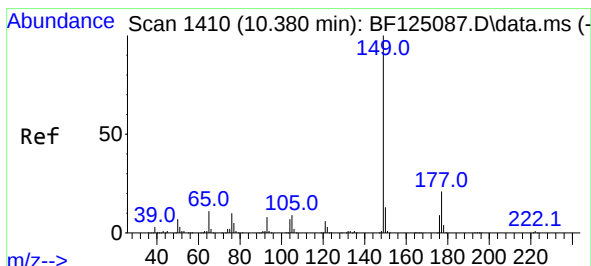
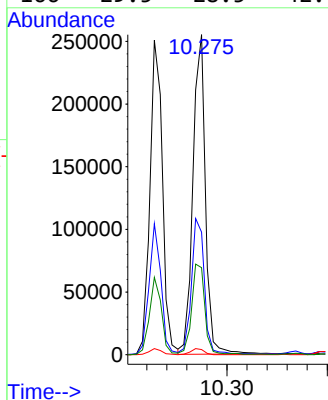
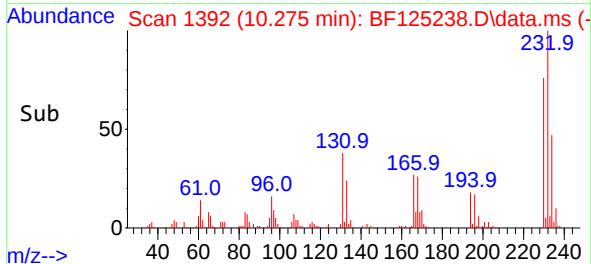
Instrument :
BNA_F
ClientSampleId :
SPMSD



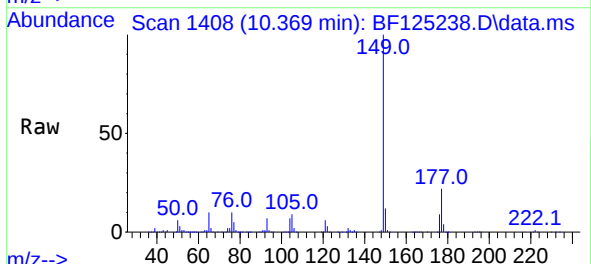
Tgt Ion:232 Resp: 221620
Ion Ratio Lower Upper
232 100
131 43.5 45.4 68.0#
130 2.0 0.0 0.0#
166 29.5 28.5 42.7

Manual Integrations
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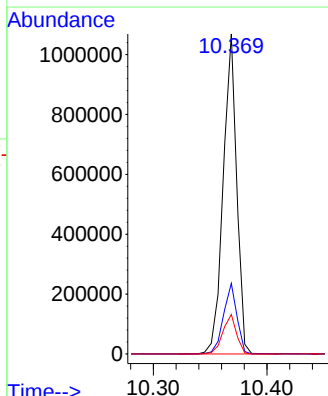
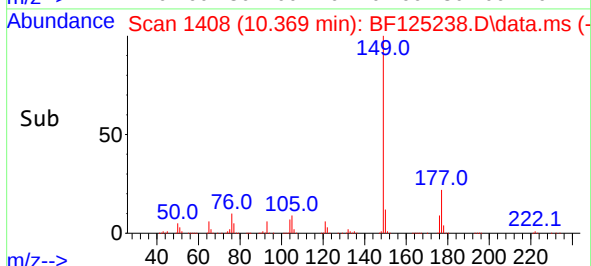
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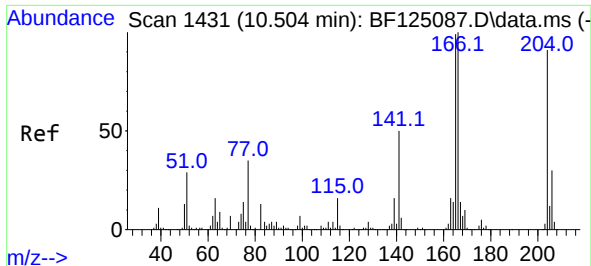


#60
Diethylphthalate
Concen: 41.934 ng
RT: 10.369 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF125238.D
Acq: 26 Aug 2021 22:24



Tgt Ion:149 Resp: 885672
Ion Ratio Lower Upper
149 100
177 22.1 16.5 24.7
150 12.3 10.1 15.1





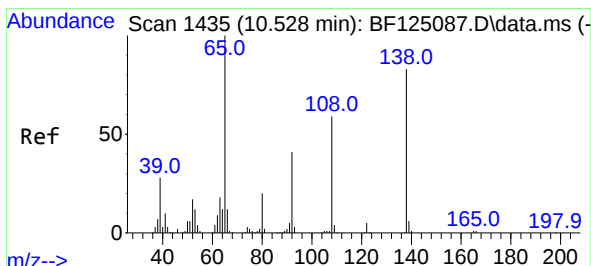
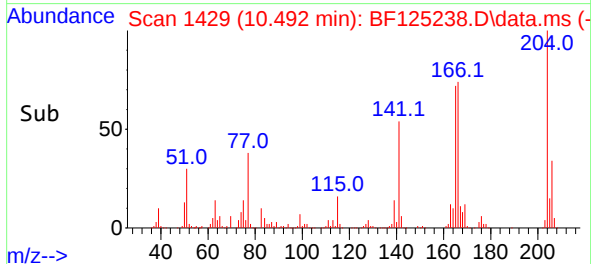
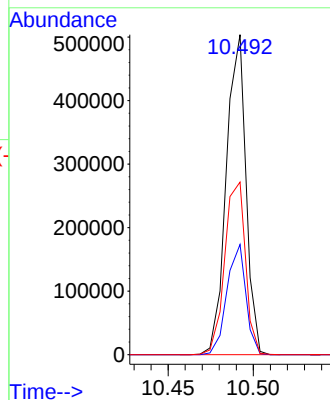
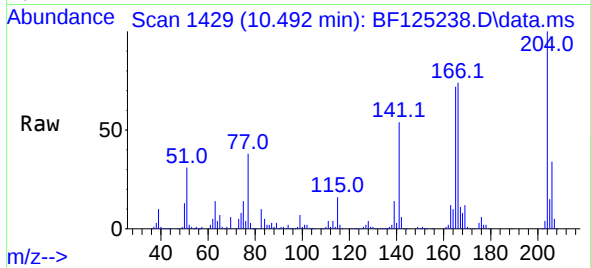
#61
4-Chlorophenyl-phenylether
Concen: 40.600 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF125238.D
Acq: 26 Aug 2021 22:24

Instrument :
BNA_F
ClientSampled :
SPMSD

Tgt Ion:204 Resp: 404109
Ion Ratio Lower Upper
204 100
206 34.4 27.6 41.4
141 53.9 58.6 88.0#

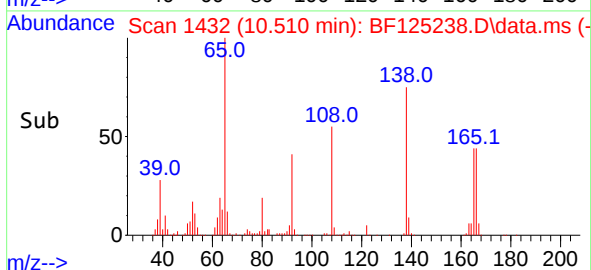
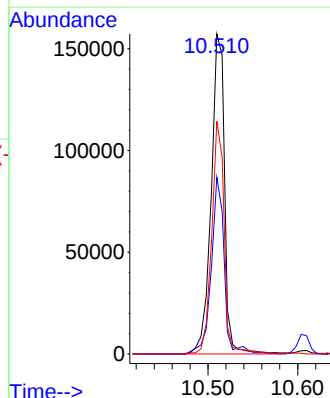
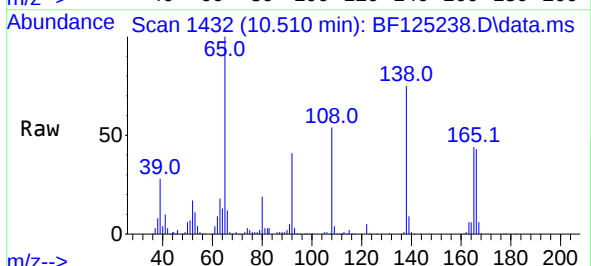
Manual Integrations
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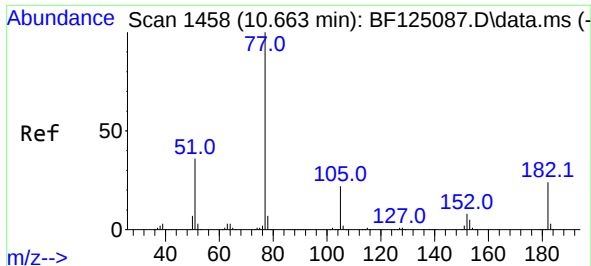
mohammad
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#62
4-Nitroaniline
Concen: 35.871 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BF125238.D
Acq: 26 Aug 2021 22:24

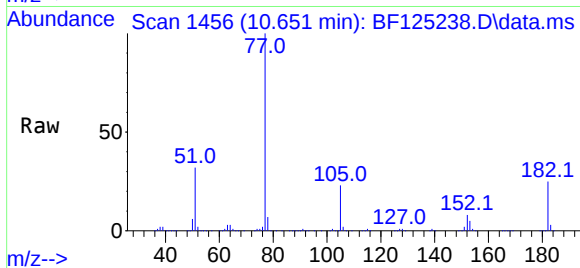
Tgt Ion:138 Resp: 163411
Ion Ratio Lower Upper
138 100
92 55.2 29.6 69.6
108 72.7 78.1 118.1#





#63
Azobenzene
Concen: 37.739 ng
RT: 10.651 min Scan# 1456
Delta R.T. 0.000 min
Lab File: BF125238.D
Acq: 26 Aug 2021 22:24

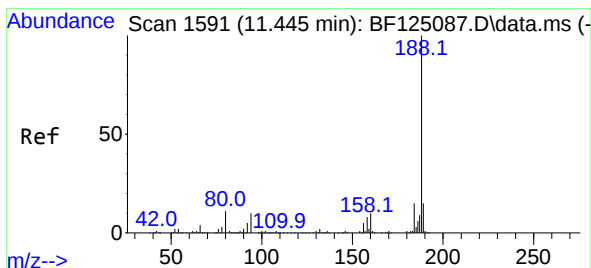
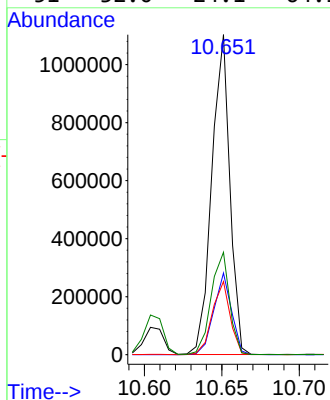
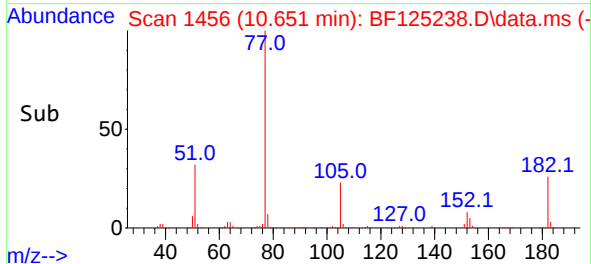
Instrument :
BNA_F
ClientSampleId :
SPMSD



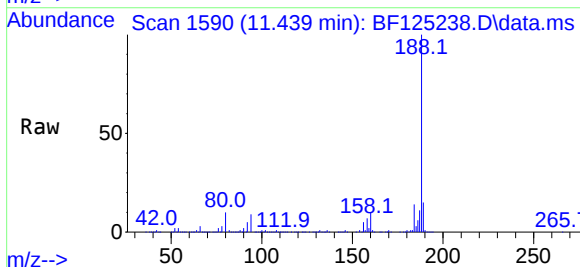
Tgt Ion: 77 Resp: 894055
Ion Ratio Lower Upper
77 100
182 25.5 6.3 46.3
105 22.9 2.9 42.9
51 32.0 24.1 64.1

Manual Integrations
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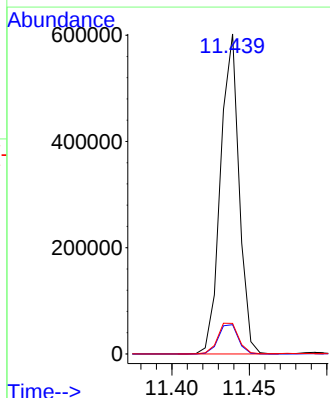
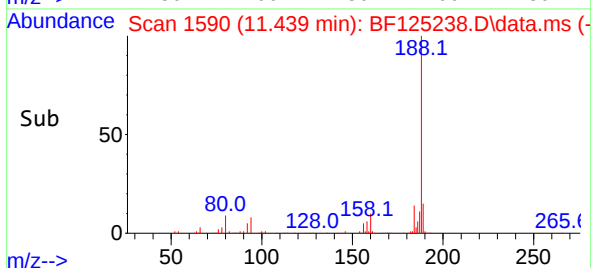
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.439 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BF125238.D
Acq: 26 Aug 2021 22:24



Tgt Ion: 188 Resp: 501662
Ion Ratio Lower Upper
188 100
94 9.1 6.7 10.1
80 9.6 7.5 11.3





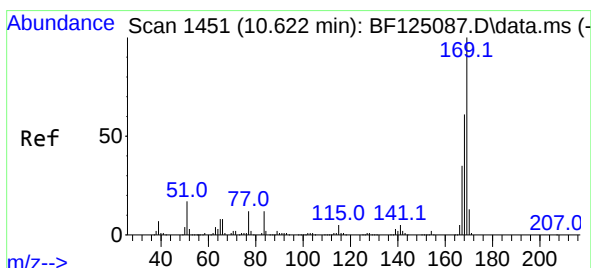
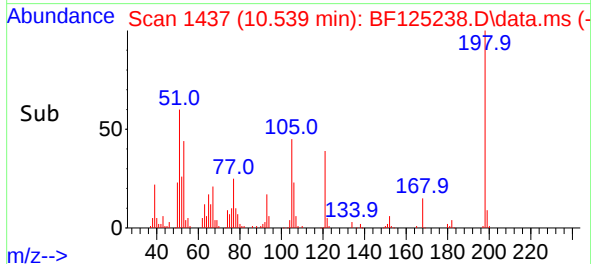
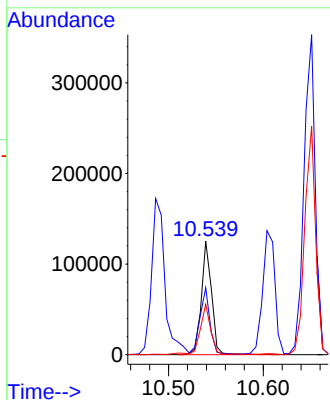
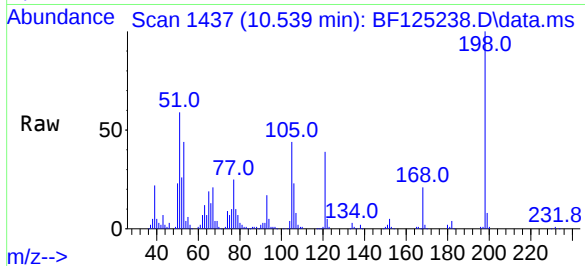
#65
4,6-Dinitro-2-methylphenol
Concen: 35.312 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BF125238.D
Acq: 26 Aug 2021 22:24

Instrument :
BNA_F
ClientSampled :
SPMSD

Tgt Ion:198 Resp: 93757
Ion Ratio Lower Upper
198 100
51 59.0 45.3 85.3
105 44.4 30.6 70.6

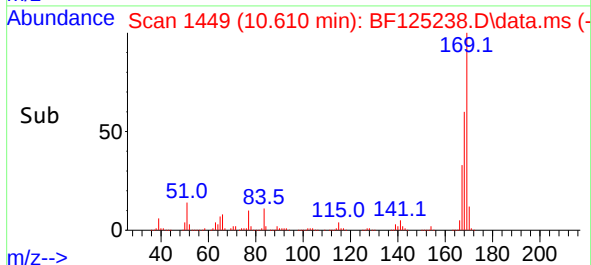
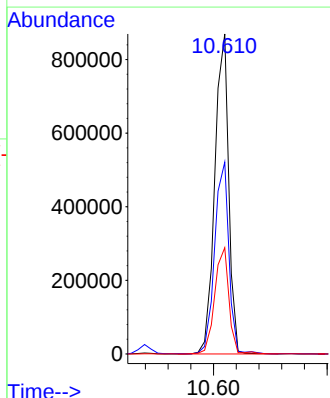
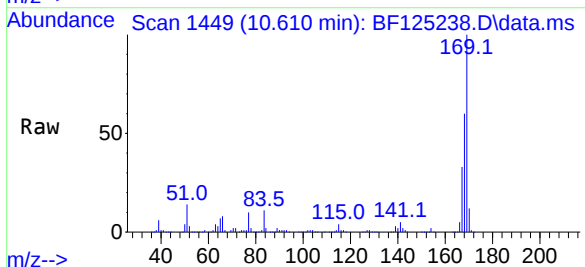
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#66
n-Nitrosodiphenylamine
Concen: 41.152 ng
RT: 10.610 min Scan# 1449
Delta R.T. 0.000 min
Lab File: BF125238.D
Acq: 26 Aug 2021 22:24

Tgt Ion:169 Resp: 739204
Ion Ratio Lower Upper
169 100
168 60.0 50.8 76.2
167 33.2 28.8 43.2





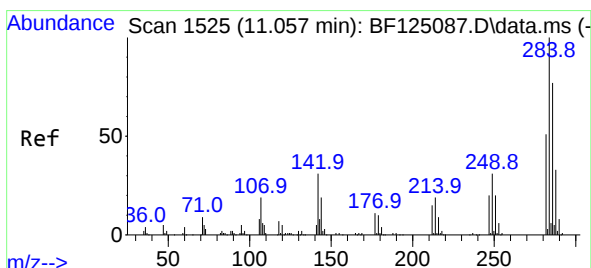
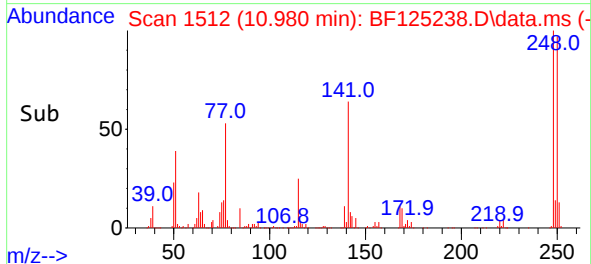
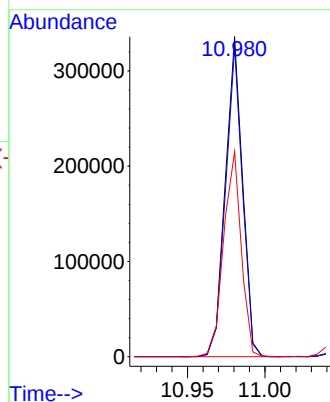
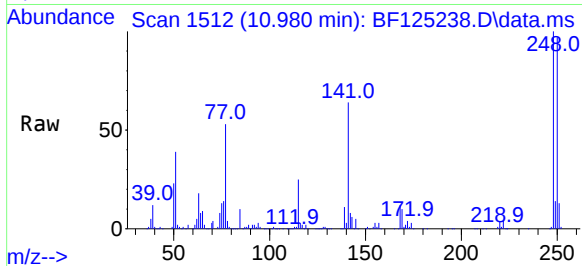
#67
4-Bromophenyl-phenylether
Concen: 43.175 ng
RT: 10.980 min Scan# 1512
Delta R.T. 0.000 min
Lab File: BF125238.D
Acq: 26 Aug 2021 22:24

Instrument :
BNA_F
ClientSampled :
SPMSD

Tgt Ion:248 Resp: 260087
Ion Ratio Lower Upper
248 100
250 96.9 74.2 111.4
141 64.1 60.4 90.6

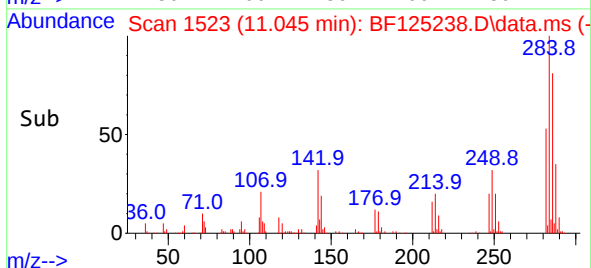
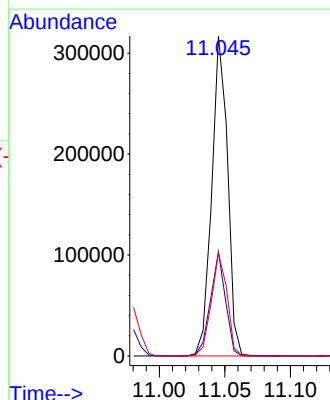
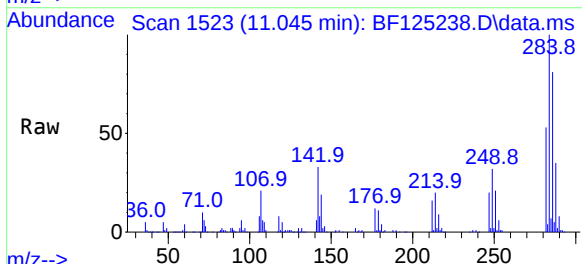
Manual Integrations
APPROVED

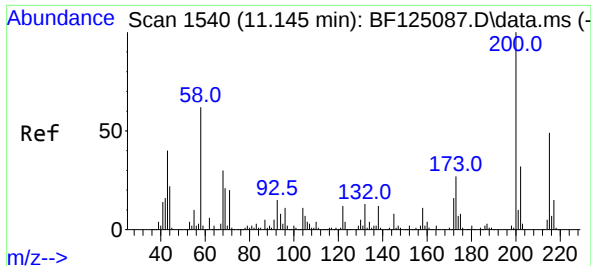
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#68
Hexachlorobenzene
Concen: 42.949 ng
RT: 11.045 min Scan# 1523
Delta R.T. -0.006 min
Lab File: BF125238.D
Acq: 26 Aug 2021 22:24

Tgt Ion:284 Resp: 266165
Ion Ratio Lower Upper
284 100
142 32.6 36.4 54.6#
249 32.2 25.6 38.4





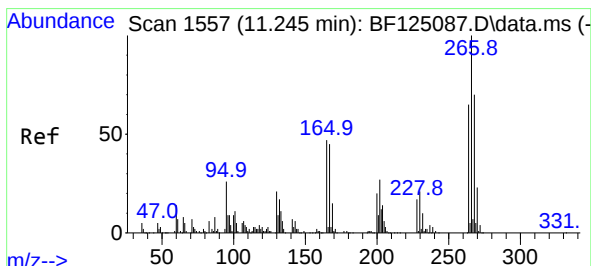
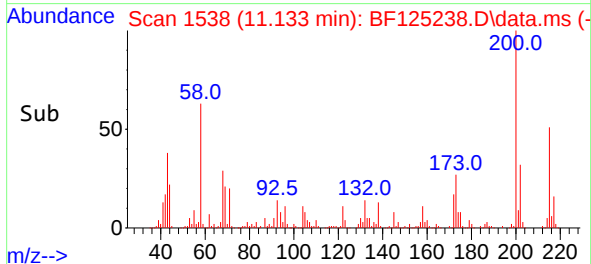
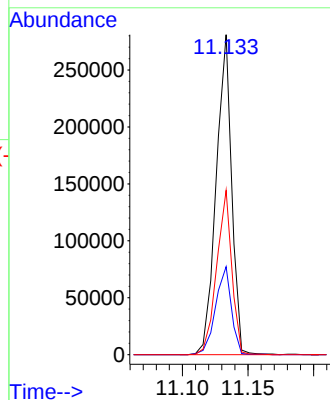
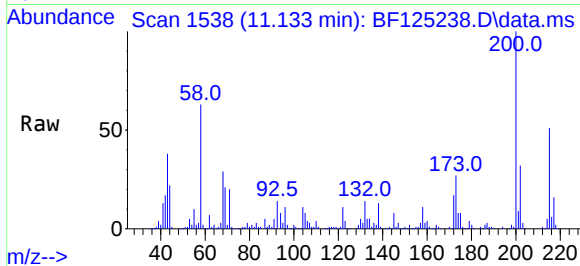
#69
Atrazine
Concen: 44.730 ng
RT: 11.133 min Scan# 1538
Delta R.T. 0.000 min
Lab File: BF125238.D
Acq: 26 Aug 2021 22:24

Tgt Ion:200 Resp: 230561
Ion Ratio Lower Upper
200 100
173 27.5 11.1 51.1
215 51.4 22.7 62.7

Instrument :
BNA_F
ClientSampled :
SPMSD

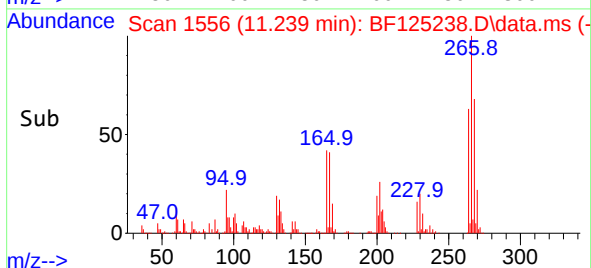
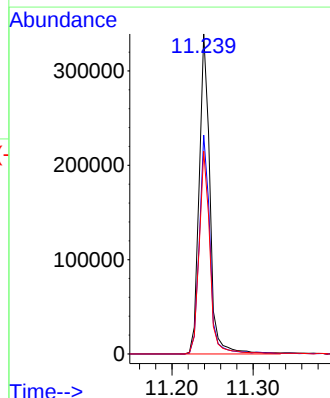
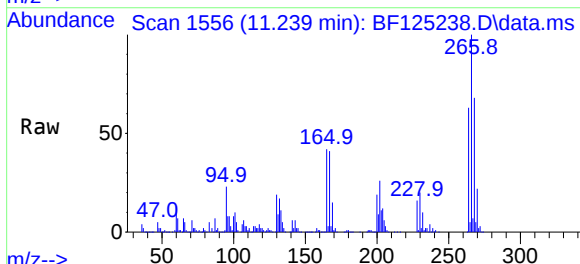
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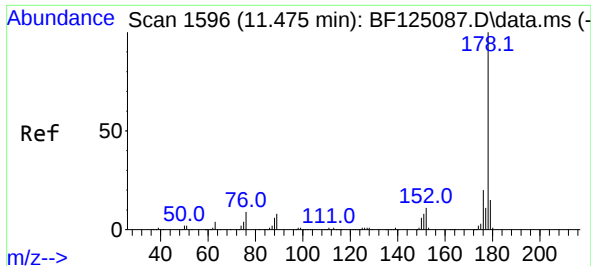
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#70
Pentachlorophenol
Concen: 86.332 ng
RT: 11.239 min Scan# 1556
Delta R.T. 0.000 min
Lab File: BF125238.D
Acq: 26 Aug 2021 22:24

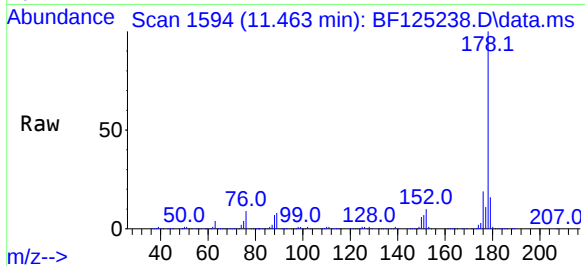
Tgt Ion:266 Resp: 312394
Ion Ratio Lower Upper
266 100
268 68.4 48.9 73.3
264 63.3 55.9 83.9





#71
Phenanthrene
Concen: 42.445 ng
RT: 11.463 min Scan# 1594
Delta R.T. 0.000 min
Lab File: BF125238.D
Acq: 26 Aug 2021 22:24

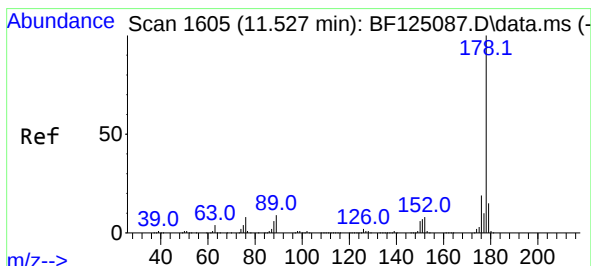
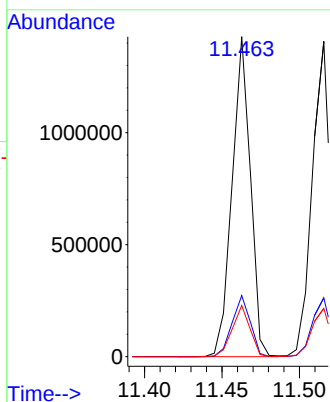
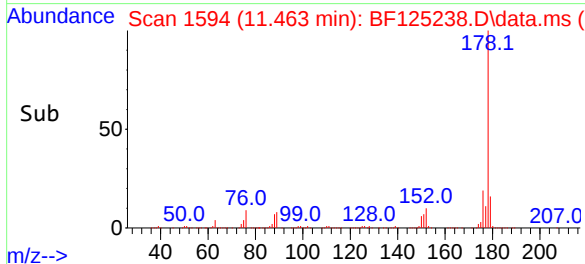
Instrument :
BNA_F
ClientSampled :
SPMSD



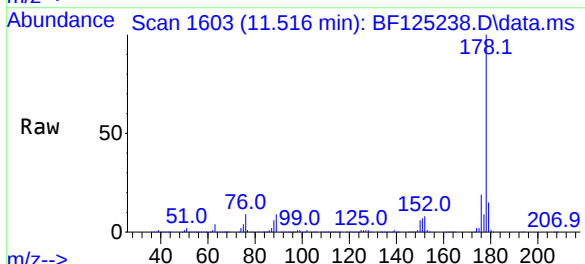
Tgt Ion:178 Resp: 1173255
Ion Ratio Lower Upper
178 100
176 19.1 14.7 22.1
179 16.0 11.5 17.3

Manual Integrations
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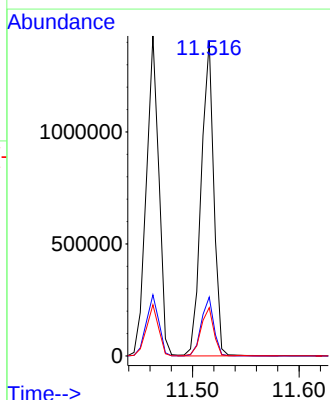
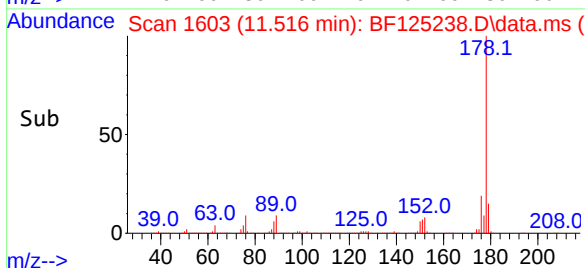
mohammad
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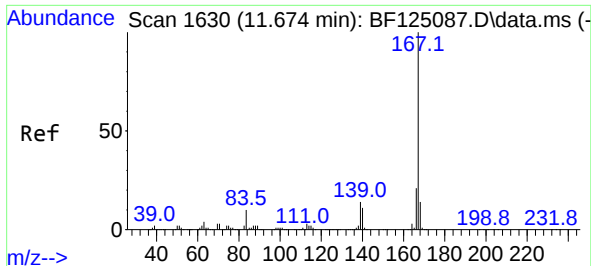


#72
Anthracene
Concen: 42.393 ng
RT: 11.516 min Scan# 1603
Delta R.T. 0.000 min
Lab File: BF125238.D
Acq: 26 Aug 2021 22:24



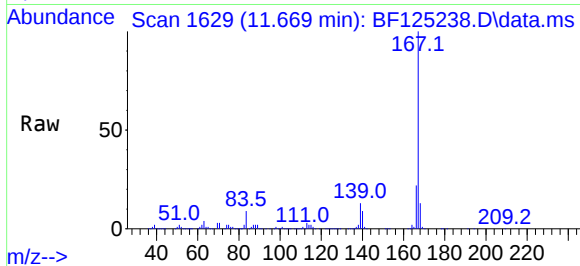
Tgt Ion:178 Resp: 1155018
Ion Ratio Lower Upper
178 100
176 18.7 14.3 21.5
179 15.3 12.2 18.4





#73
 Carbazole
 Concen: 40.920 ng
 RT: 11.669 min Scan# 1629
 Delta R.T. 0.000 min
 Lab File: BF125238.D
 Acq: 26 Aug 2021 22:24

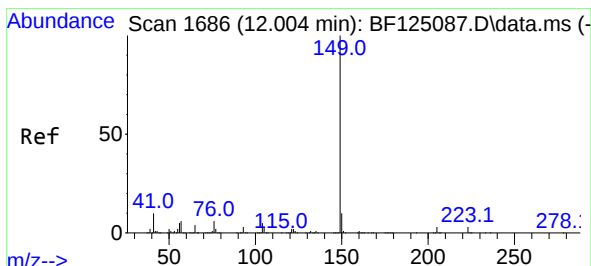
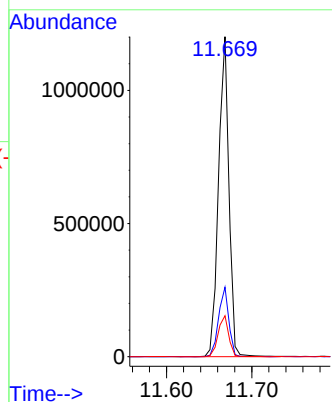
Instrument :
 BNA_F
 ClientSampled :
 SPMSD



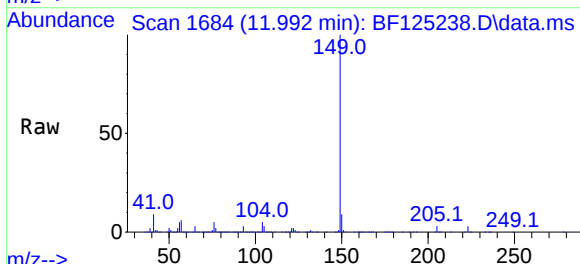
Tgt Ion:167 Resp: 1018800
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.0
 139 12.8 11.0 16.4

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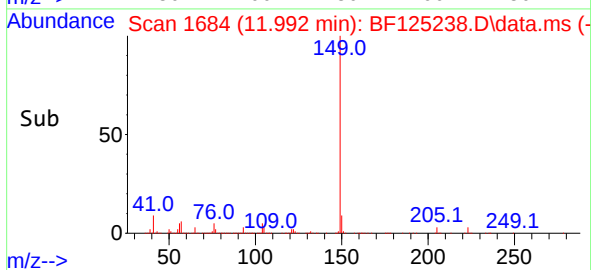
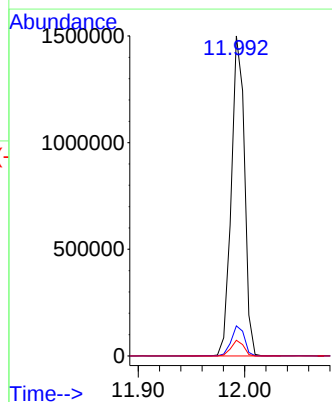
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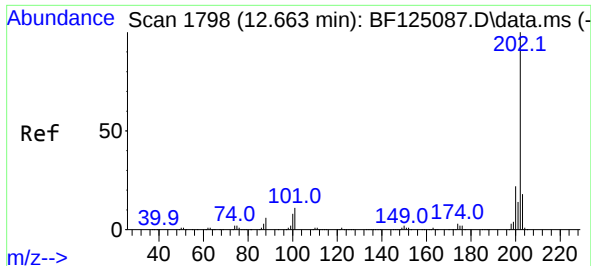


#74
 Di-n-butylphthalate
 Concen: 43.655 ng
 RT: 11.992 min Scan# 1684
 Delta R.T. -0.006 min
 Lab File: BF125238.D
 Acq: 26 Aug 2021 22:24



Tgt Ion:149 Resp: 1289811
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.2
 104 4.9 4.1 6.1





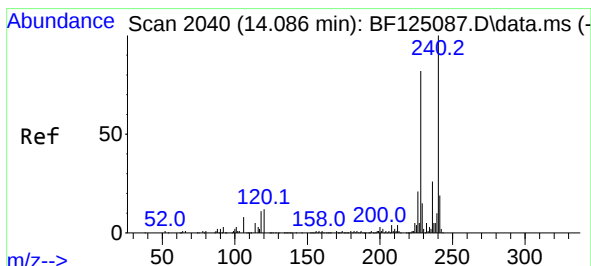
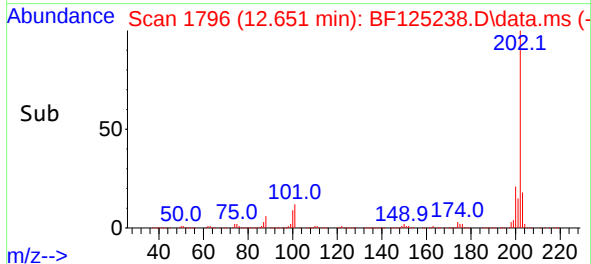
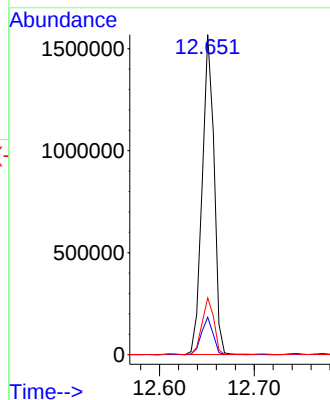
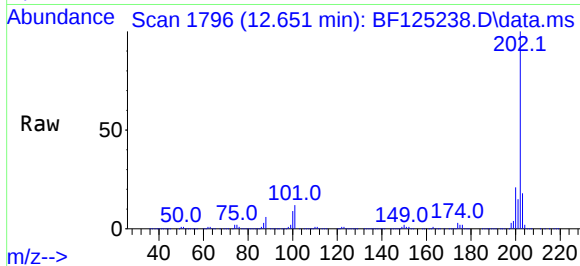
#75
Fluoranthene
Concen: 49.645 ng
RT: 12.651 min Scan# 1796
Delta R.T. 0.000 min
Lab File: BF125238.D
Acq: 26 Aug 2021 22:24

Instrument :
BNA_F
ClientSampled :
SPMSD

Tgt Ion:202 Resp: 1361627
Ion Ratio Lower Upper
202 100
101 11.7 0.0 30.7
203 17.7 0.0 36.3

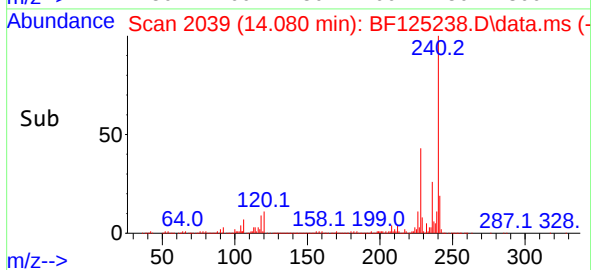
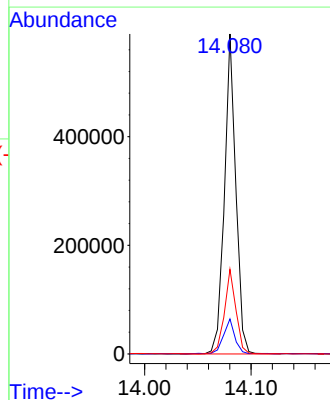
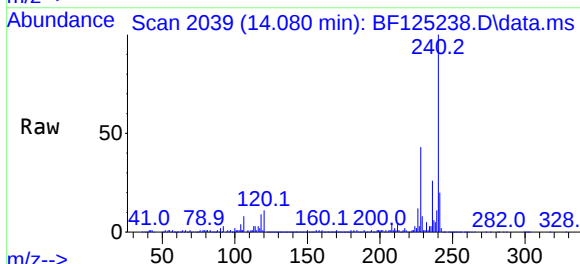
Manual Integrations
APPROVED

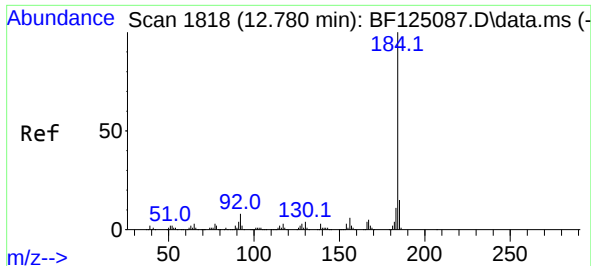
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.080 min Scan# 2039
Delta R.T. 0.000 min
Lab File: BF125238.D
Acq: 26 Aug 2021 22:24

Tgt Ion:240 Resp: 436224
Ion Ratio Lower Upper
240 100
120 11.0 10.8 16.2
236 26.5 21.6 32.4





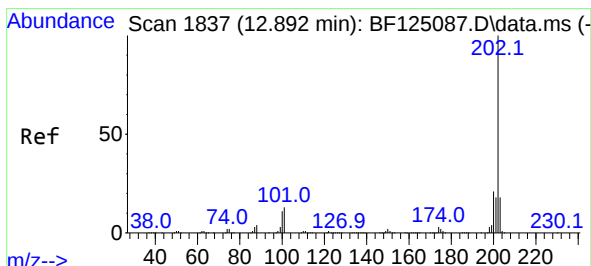
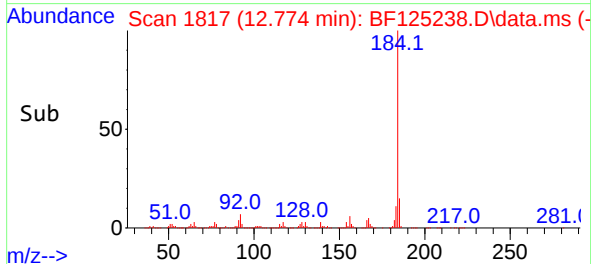
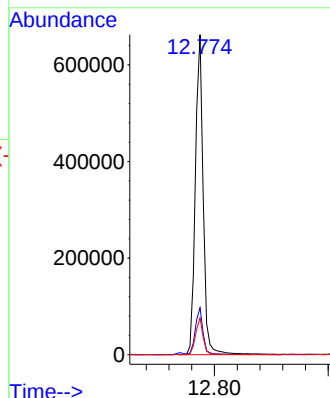
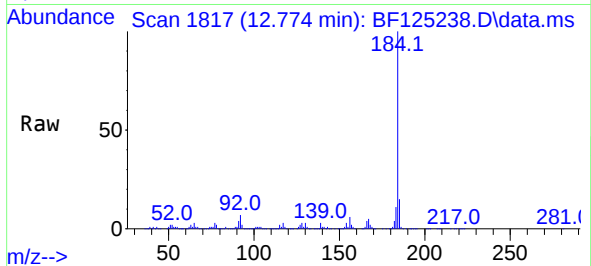
#77
Benzidine
Concen: 42.133 ng
RT: 12.774 min Scan# 1817
Delta R.T. 0.000 min
Lab File: BF125238.D
Acq: 26 Aug 2021 22:24

Tgt Ion:184 Resp: 641905
Ion Ratio Lower Upper
184 100
185 14.6 10.8 16.2
183 11.4 8.1 12.1

Instrument :
BNA_F
ClientSampled :
SPMSD

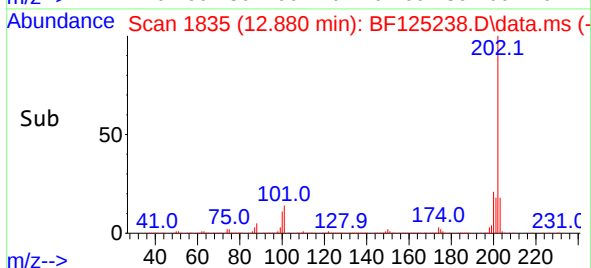
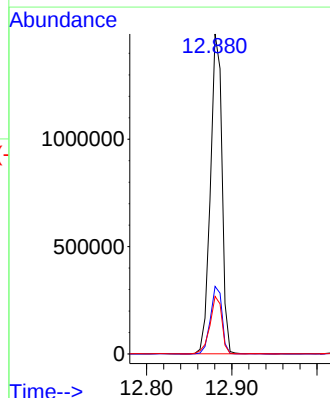
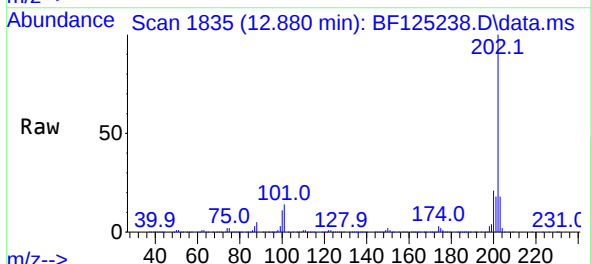
Manual Integrations
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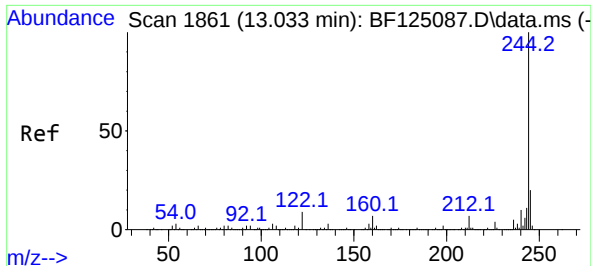
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#78
Pyrene
Concen: 37.574 ng
RT: 12.880 min Scan# 1835
Delta R.T. -0.006 min
Lab File: BF125238.D
Acq: 26 Aug 2021 22:24

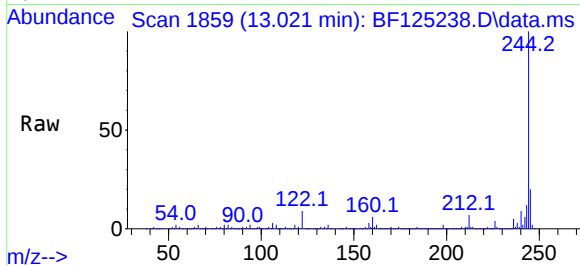
Tgt Ion:202 Resp: 1406002
Ion Ratio Lower Upper
202 100
200 21.1 15.3 22.9
203 18.0 13.4 20.0





#79
Terphenyl-d14
Concen: 55.096 ng
RT: 13.021 min Scan# 1859
Delta R.T. 0.000 min
Lab File: BF125238.D
Acq: 26 Aug 2021 22:24

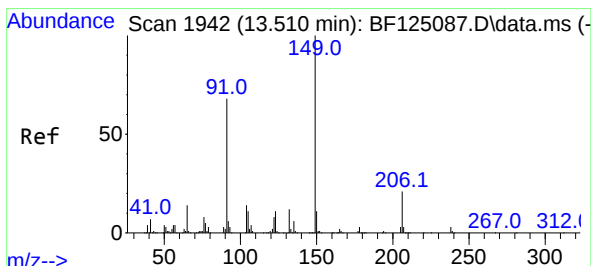
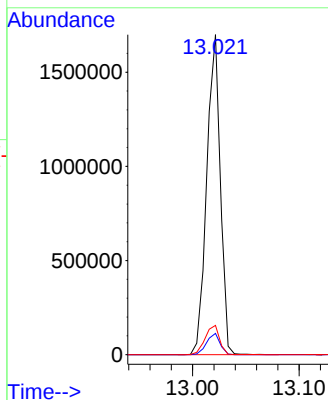
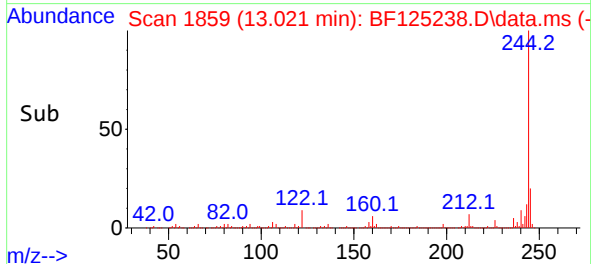
Instrument :
BNA_F
ClientSampled :
SPMSD



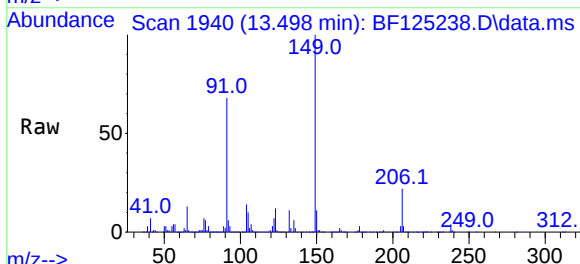
Tgt Ion:244 Resp: 1508658
Ion Ratio Lower Upper
244 100
212 6.7 5.9 8.9
122 9.2 9.0 13.4

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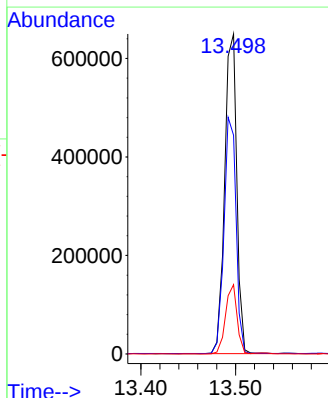
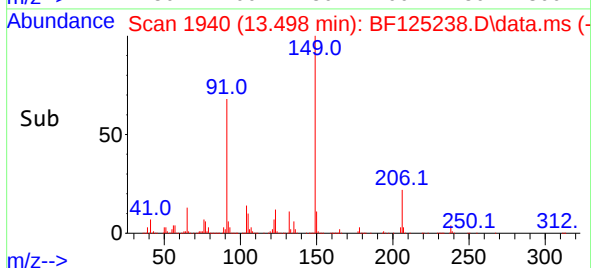
mohammad
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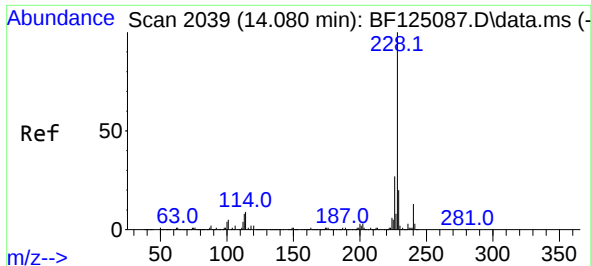


#80
Butylbenzylphthalate
Concen: 39.386 ng
RT: 13.498 min Scan# 1940
Delta R.T. 0.000 min
Lab File: BF125238.D
Acq: 26 Aug 2021 22:24



Tgt Ion:149 Resp: 579112
Ion Ratio Lower Upper
149 100
91 68.4 51.8 77.8
206 21.6 14.5 21.7





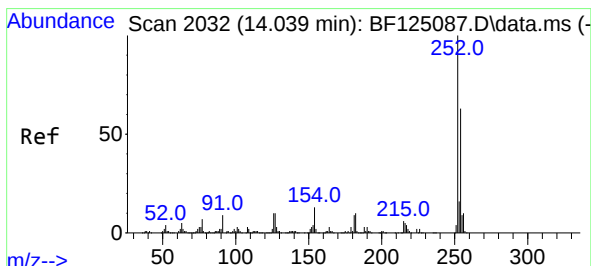
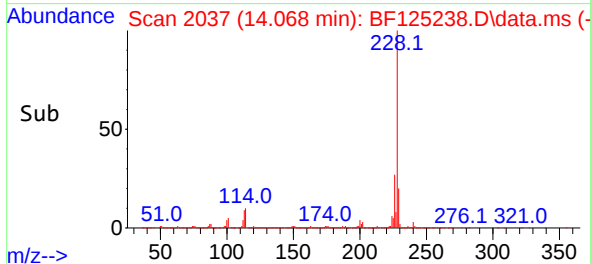
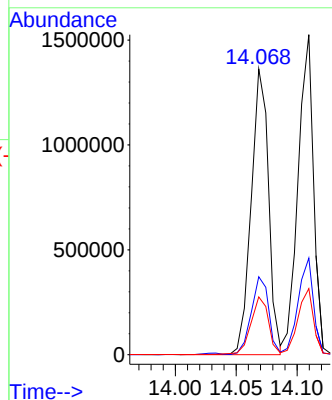
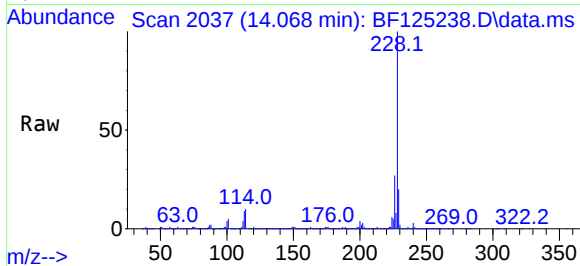
#81
Benzo(a)anthracene
Concen: 42.990 ng
RT: 14.068 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BF125238.D
Acq: 26 Aug 2021 22:24

Tgt Ion:228 Resp: 1351200
Ion Ratio Lower Upper
228 100
226 27.3 21.6 32.4
229 20.2 15.6 23.4

Instrument :
BNA_F
ClientSampled :
SPMSD

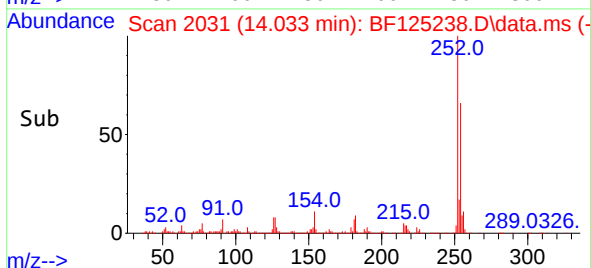
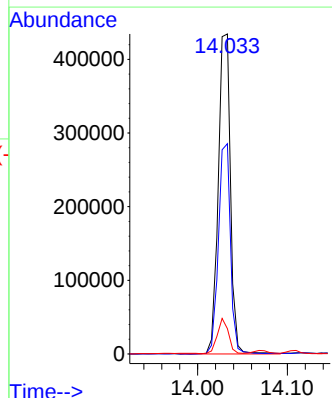
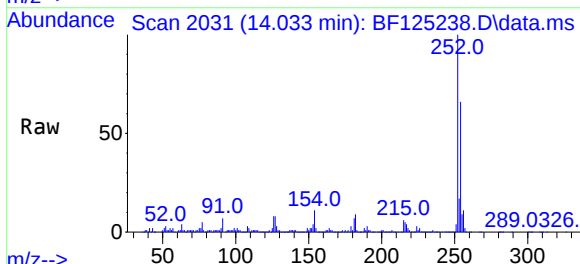
Manual Integrations
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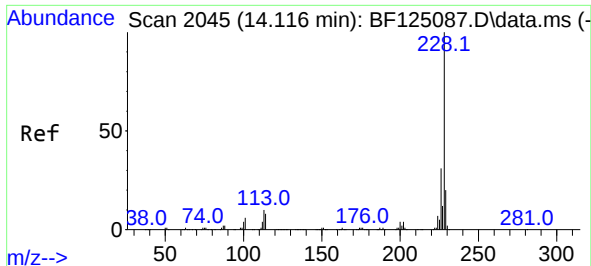
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 42.183 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF125238.D
Acq: 26 Aug 2021 22:24

Tgt Ion:252 Resp: 410979
Ion Ratio Lower Upper
252 100
254 65.7 51.4 77.0
126 7.9 9.5 14.3#





#83
Chrysene
Concen: 43.262 ng
RT: 14.110 min Scan# 2044
Delta R.T. 0.000 min
Lab File: BF125238.D
Acq: 26 Aug 2021 22:24

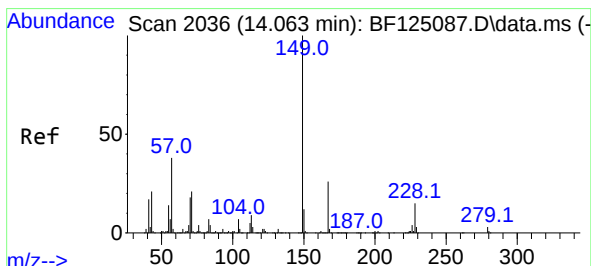
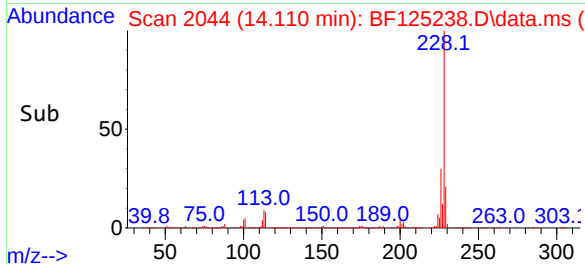
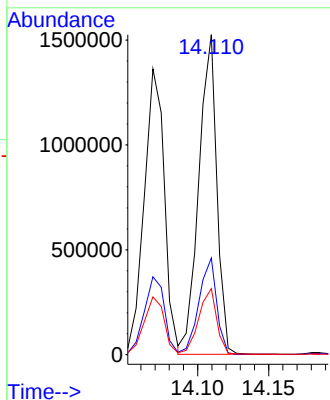
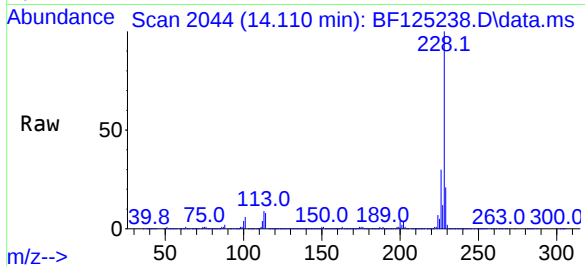
Tgt Ion:228 Resp: 1344718

Ion	Ratio	Lower	Upper
228	100		
226	30.2	22.6	34.0
229	20.7	15.9	23.9

Instrument :
BNA_F
ClientSampled :
SPMSD

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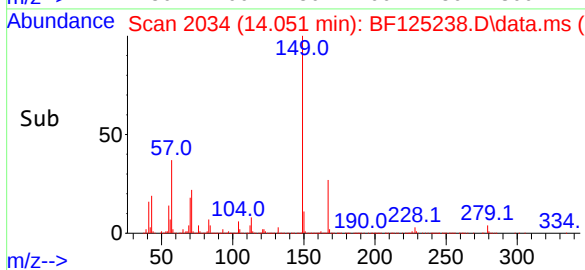
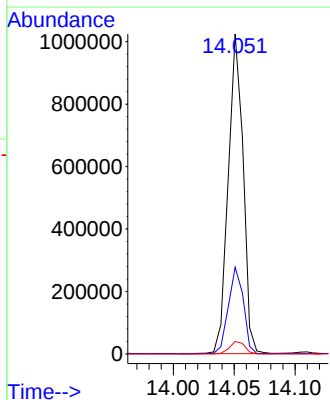
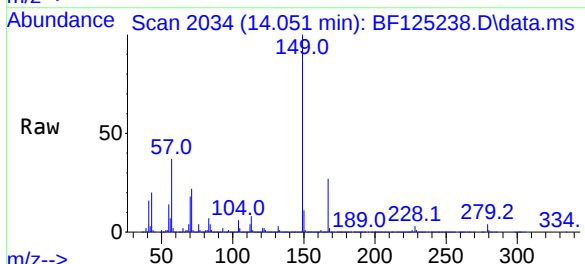
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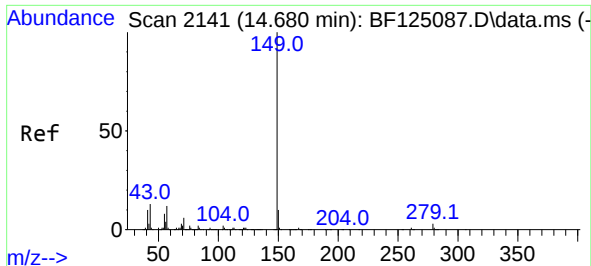


#84
Bis(2-ethylhexyl)phthalate
Concen: 43.249 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.006 min
Lab File: BF125238.D
Acq: 26 Aug 2021 22:24

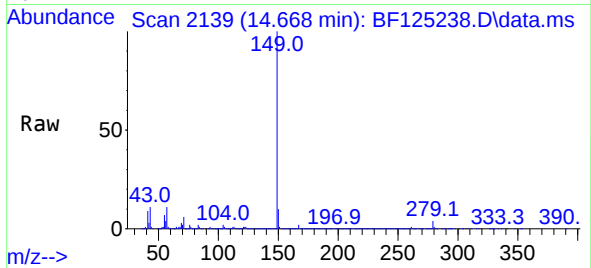
Tgt Ion:149 Resp: 874010

Ion	Ratio	Lower	Upper
149	100		
167	27.1	21.4	32.0
279	3.9	2.6	4.0

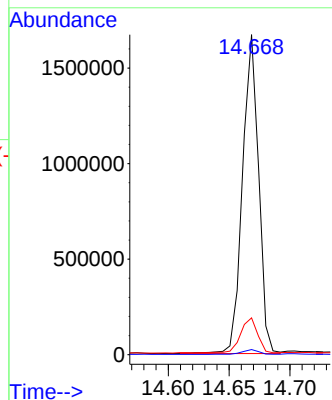




#85
Di-n-octyl phthalate
Concen: 45.868 ng
RT: 14.668 min Scan# 2139
Delta R.T. 0.000 min
Lab File: BF125238.D
Acq: 26 Aug 2021 22:24



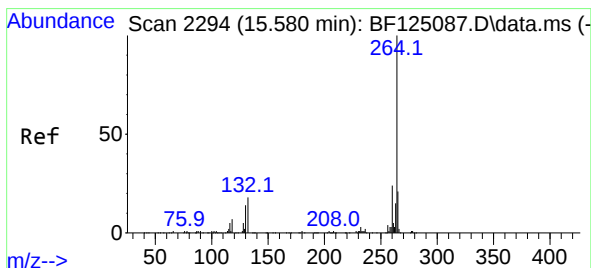
Tgt Ion:149 Resp: 1541668
Ion Ratio Lower Upper
149 100
167 1.6 1.0 1.6#
43 11.3 9.9 14.9



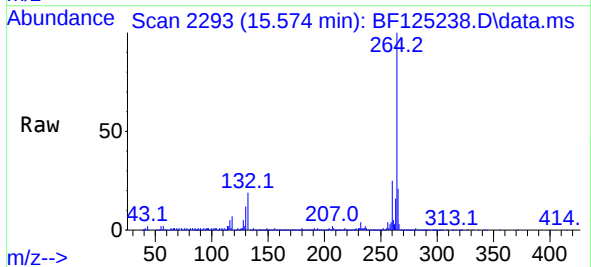
Instrument :
BNA_F
ClientSampled :
SPMSD

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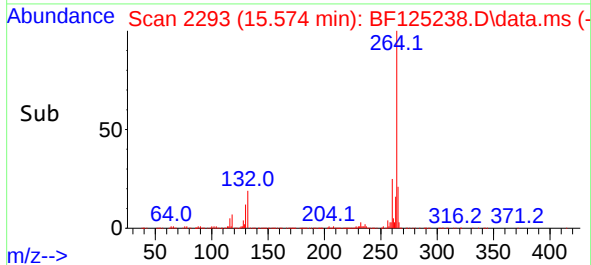
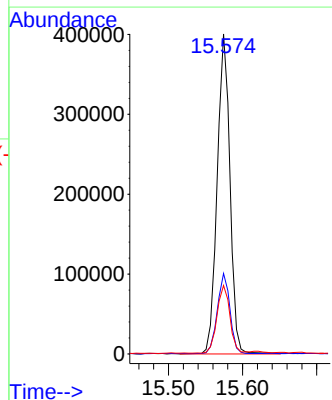
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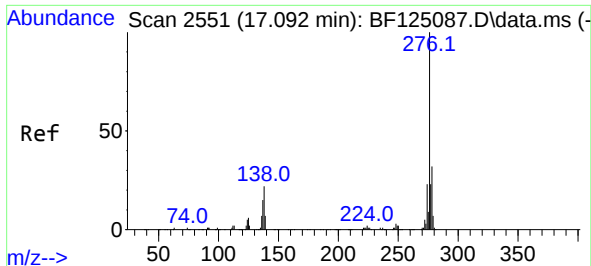


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.574 min Scan# 2293
Delta R.T. 0.000 min
Lab File: BF125238.D
Acq: 26 Aug 2021 22:24



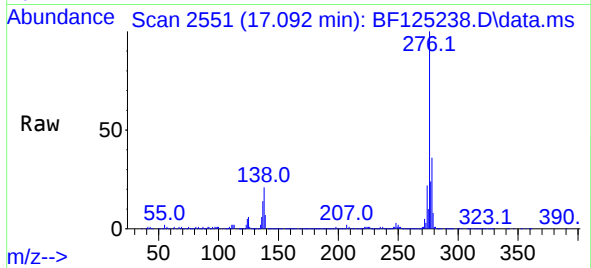
Tgt Ion:264 Resp: 478715
Ion Ratio Lower Upper
264 100
260 25.2 19.6 29.4
265 21.4 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 34.902 ng
RT: 17.092 min Scan# 2551
Delta R.T. 0.000 min
Lab File: BF125238.D
Acq: 26 Aug 2021 22:24

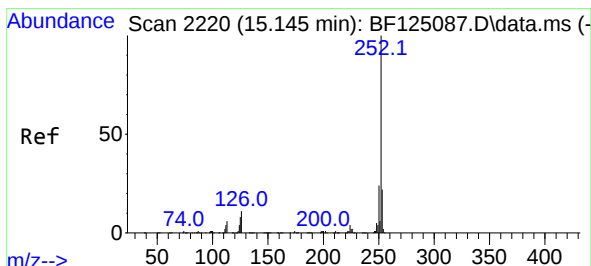
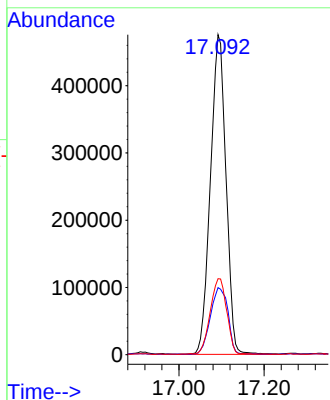
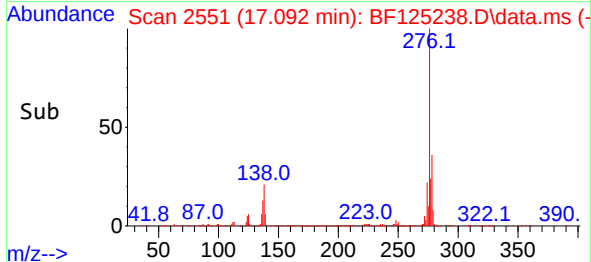
Instrument :
BNA_F
ClientSampled :
SPMSD



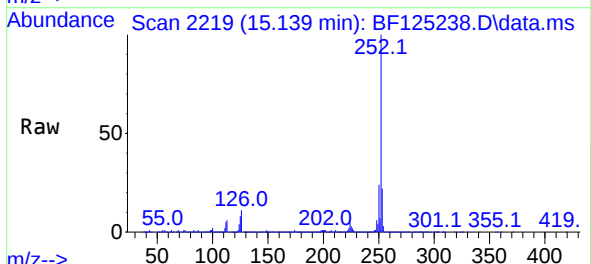
Tgt Ion:276 Resp: 1203694
Ion Ratio Lower Upper
276 100
138 23.7 24.1 36.1#
277 25.2 18.8 28.2

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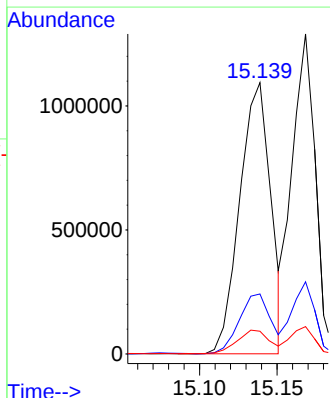
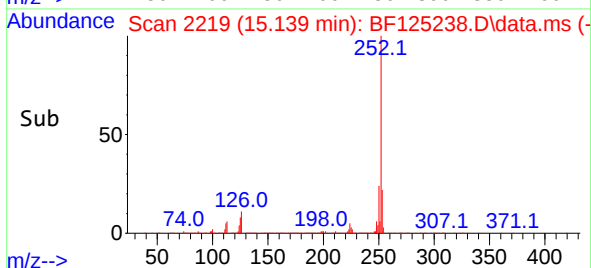
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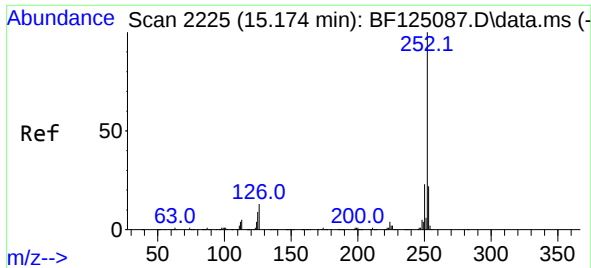


#88
Benzo(b)fluoranthene
Concen: 43.578 ng
RT: 15.139 min Scan# 2219
Delta R.T. 0.006 min
Lab File: BF125238.D
Acq: 26 Aug 2021 22:24



Tgt Ion:252 Resp: 1524083
Ion Ratio Lower Upper
252 100
253 22.1 16.8 25.2
125 8.4 9.8 14.8#





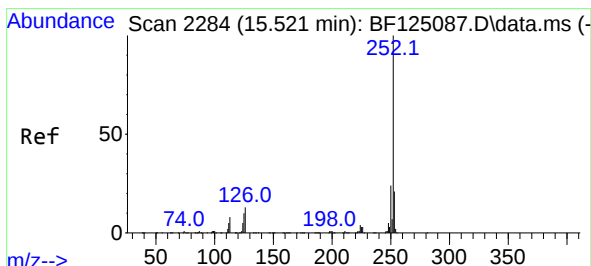
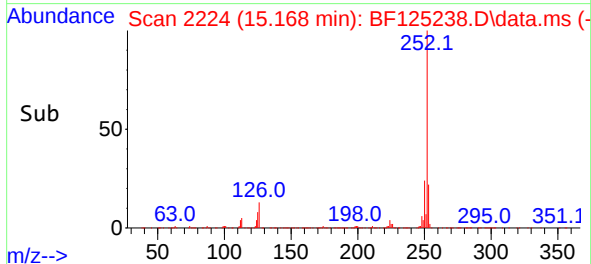
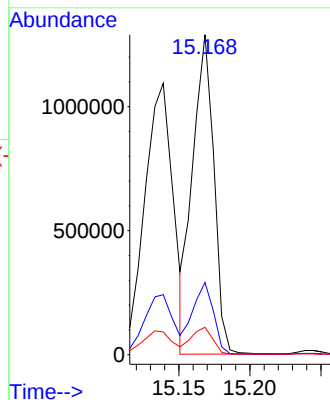
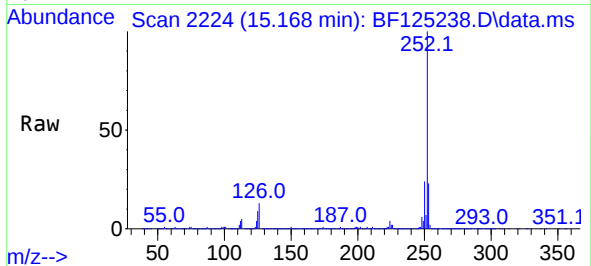
#89
Benzo(k)fluoranthene
Concen: 41.105 ng
RT: 15.168 min Scan# 2224
Delta R.T. 0.000 min
Lab File: BF125238.D
Acq: 26 Aug 2021 22:24

Instrument :
BNA_F
ClientSampled :
SPMSD

Tgt Ion:252 Resp: 1341484
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 8.5 7.2 10.8

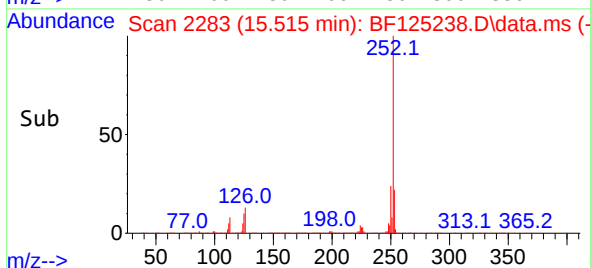
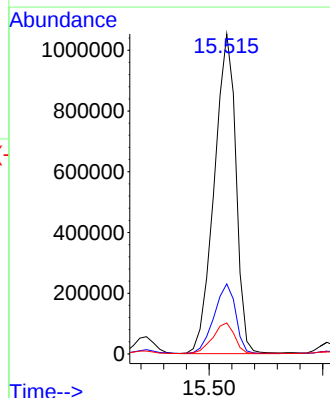
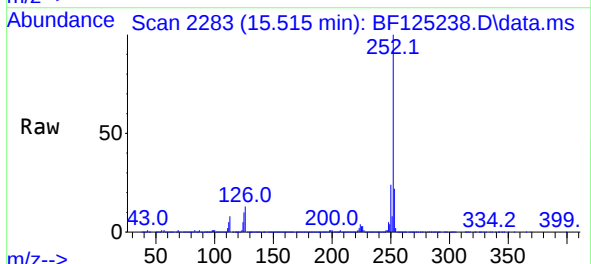
Manual Integrations
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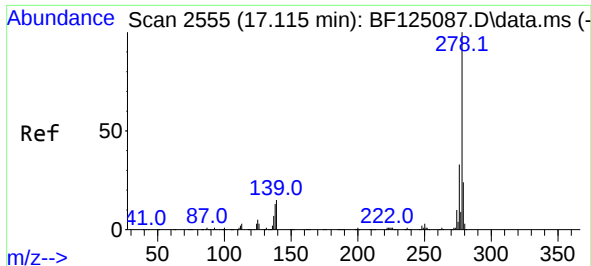
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#90
Benzo(a)pyrene
Concen: 45.173 ng
RT: 15.515 min Scan# 2283
Delta R.T. 0.000 min
Lab File: BF125238.D
Acq: 26 Aug 2021 22:24

Tgt Ion:252 Resp: 1395571
Ion Ratio Lower Upper
252 100
253 21.9 18.4 27.6
125 9.7 9.9 14.9#





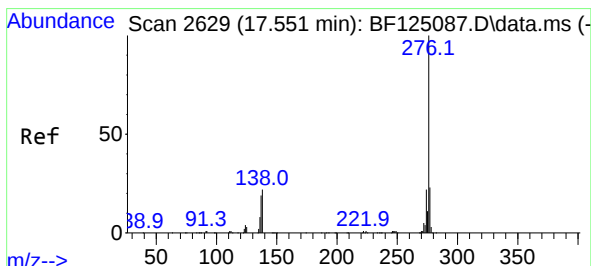
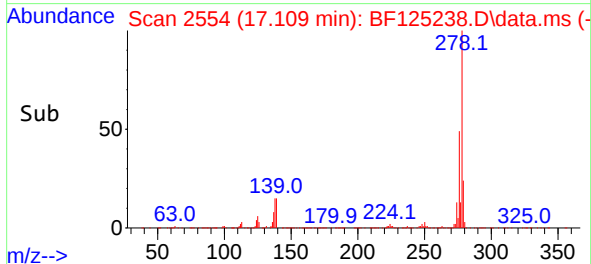
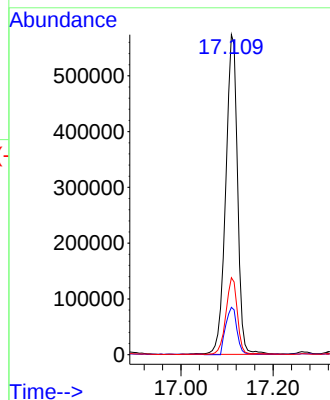
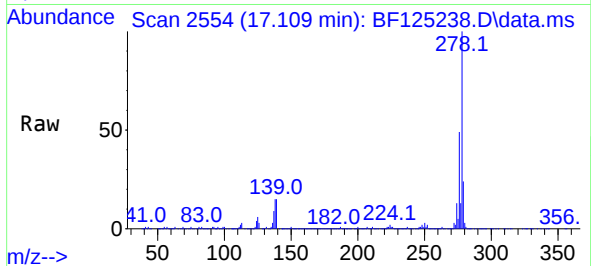
#91
Dibenzo(a,h)anthracene
Concen: 34.148 ng
RT: 17.109 min Scan# 2554
Delta R.T. 0.000 min
Lab File: BF125238.D
Acq: 26 Aug 2021 22:24

Tgt Ion:278 Resp: 1017988
Ion Ratio Lower Upper
278 100
139 14.8 14.9 22.3#
279 24.1 19.7 29.5

Instrument :
BNA_F
ClientSampled :
SPMSD

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 33.398 ng
RT: 17.551 min Scan# 2629
Delta R.T. 0.000 min
Lab File: BF125238.D
Acq: 26 Aug 2021 22:24

Tgt Ion:276 Resp: 959998
Ion Ratio Lower Upper
276 100
277 23.3 22.0 33.0
138 20.9 22.2 33.4#

