

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082321\
 Data File : BF125165.D
 Acq On : 23 Aug 2021 20:45
 Operator : JU/CG
 Sample : M3467-05MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SAMPLE-9-(322.00)MS

Manual Integrations
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 8/24/2021 11:19:54 AM

Quant Time: Aug 24 04:48:40 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 23 10:15:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	149317	20.000	ng	0.00
21) Naphthalene-d8	8.204	136	588096	20.000	ng	# 0.00
39) Acenaphthene-d10	9.963	164	313644	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	569503	20.000	ng	0.00
76) Chrysene-d12	14.092	240	334627	20.000	ng	# 0.00
86) Perylene-d12	15.592	264	354093	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.545	112	861167	87.295	ng	0.00
7) Phenol-d6	6.545	99	1105692	86.662	ng	0.00
23) Nitrobenzene-d5	7.486	82	737965	63.174	ng	0.00
42) 2,4,6-Tribromophenol	10.751	330	332987	106.356	ng	0.00
45) 2-Fluorobiphenyl	9.280	172	1216782	54.070	ng	0.00
79) Terphenyl-d14	13.033	244	1098231	52.285	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.781	88	182589	37.509	ng	# 100
3) Pyridine	3.540	79	417236	32.468	ng	90
4) n-Nitrosodimethylamine	3.498	42	276711	43.031	ng	# 47
6) Aniline	6.581	93	614812	41.024	ng	# 94
8) 2-Chlorophenol	6.704	128	438392	43.562	ng	# 80
9) Benzaldehyde	6.475	77	319617	35.696	ng	94
10) Phenol	6.557	94	573231	42.903	ng	93
11) bis(2-Chloroethyl)ether	6.657	93	440760	41.886	ng	85
12) 1,3-Dichlorobenzene	6.863	146	487583	41.810	ng	97
13) 1,4-Dichlorobenzene	6.939	146	491751	42.320	ng	97
14) 1,2-Dichlorobenzene	7.092	146	472309	43.204	ng	98
15) Benzyl Alcohol	7.063	79	429284	43.700	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.198	45	883099	41.847	ng	99
17) 2-Methylphenol	7.169	107	370975	43.883	ng	95
18) Hexachloroethane	7.433	117	178830	43.949	ng	92
19) n-Nitroso-di-n-propyla...	7.333	70	325201	42.376	ng	# 80
20) 3+4-Methylphenols	7.322	107	458521	43.208	ng	92
22) Acetophenone	7.333	105	622356	41.119	ng	# 96
24) Nitrobenzene	7.504	77	521837	40.997	ng	# 87
25) Isophorone	7.745	82	896291	39.773	ng	# 90
26) 2-Nitrophenol	7.822	139	238284	46.882	ng	# 84
27) 2,4-Dimethylphenol	7.851	122	417589	46.931	ng	90
28) bis(2-Chloroethoxy)met...	7.951	93	546604	43.807	ng	# 96
29) 2,4-Dichlorophenol	8.057	162	384102	42.328	ng	96
30) 1,2,4-Trichlorobenzene	8.145	180	402116	40.637	ng	95
31) Naphthalene	8.228	128	1191923	39.574	ng	99
32) Benzoic acid	7.975	122	301905	49.991	ng	87
33) 4-Chloroaniline	8.275	127	348441	29.346	ng	# 93
34) Hexachlorobutadiene	8.339	225	257354	40.788	ng	99
35) Caprolactam	8.645	113	129467m	55.083	ng	
36) 4-Chloro-3-methylphenol	8.751	107	427103	46.105	ng	89
37) 2-Methylnaphthalene	8.922	142	836362	42.023	ng	97
38) 1-Methylnaphthalene	9.022	142	771693	41.521	ng	96
40) 1,2,4,5-Tetrachloroben...	9.086	216	411085	40.116	ng	97
41) Hexachlorocyclopentadiene	9.075	237	482115	89.550	ng	98
43) 2,4,6-Trichlorophenol	9.192	196	300171	41.602	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.233	196	323896	42.669	ng	91
46) 1,1'-Biphenyl	9.380	154	974189	38.527	ng	98
47) 2-Chloronaphthalene	9.410	162	811488	39.491	ng	97
48) 2-Nitroaniline	9.504	65	310784	48.791	ng	86
49) Acenaphthylene	9.827	152	1243161	41.517	ng	99
50) Dimethylphthalate	9.686	163	956375	44.001	ng	# 98
51) 2,6-Dinitrotoluene	9.745	165	215371	45.697	ng	# 87
52) Acenaphthene	9.998	154	848378	45.704	ng	98
53) 3-Nitroaniline	9.910	138	174622	34.357	ng	# 77
54) 2,4-Dinitrophenol	10.022	184	220792	118.601	ng	# 85
55) Dibenzofuran	10.169	168	1081699	40.491	ng	99
56) 4-Nitrophenol	10.069	139	366162	90.976	ng	# 77
57) 2,4-Dinitrotoluene	10.151	165	293205	51.403	ng	# 92
58) Fluorene	10.516	166	834353	42.245	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.286	232	262196	46.544	ng	# 86
60) Diethylphthalate	10.380	149	947834	44.731	ng	98
61) 4-Chlorophenyl-phenyle...	10.504	204	425465	42.607	ng	88
62) 4-Nitroaniline	10.527	138	221948	48.562	ng	87
63) Azobenzene	10.663	77	966653	40.672	ng	93
65) 4,6-Dinitro-2-methylph...	10.557	198	144846	48.055	ng	82
66) n-Nitrosodiphenylamine	10.621	169	820490	40.236	ng	96
67) 4-Bromophenyl-phenylether	10.992	248	290316	42.452	ng	98
68) Hexachlorobenzene	11.057	284	318764	45.310	ng	# 90
69) Atrazine	11.145	200	273121	46.675	ng	92
70) Pentachlorophenol	11.251	266	344819	83.941	ng	91
71) Phenanthrene	11.474	178	1267284	40.385	ng	97
72) Anthracene	11.527	178	1309040	42.323	ng	98
73) Carbazole	11.680	167	1113962	39.412	ng	99
74) Di-n-butylphthalate	12.010	149	1392684	41.522	ng	100
75) Fluoranthene	12.663	202	1305842	41.939	ng	97
77) Benzidine	12.786	184	575133	49.212	ng	98
78) Pyrene	12.898	202	1288725	44.897	ng	97
80) Butylbenzylphthalate	13.510	149	484954	42.996	ng	92
81) Benzo(a)anthracene	14.080	228	1023509	42.451	ng	100
82) 3,3'-Dichlorobenzidine	14.045	252	318145	42.569	ng	# 98
83) Chrysene	14.121	228	1021026	42.822	ng	97
84) Bis(2-ethylhexyl)phtha...	14.068	149	647325	41.758	ng	# 99
85) Di-n-octyl phthalate	14.680	149	1070064	41.503	ng	98
87) Indeno(1,2,3-cd)pyrene	17.115	276	1165004	45.669	ng	# 89
88) Benzo(b)fluoranthene	15.151	252	1234821	47.733	ng	# 94
89) Benzo(k)fluoranthene	15.180	252	950602	39.379	ng	99
90) Benzo(a)pyrene	15.533	252	1070301m	46.838	ng	
91) Dibenzo(a,h)anthracene	17.133	278	941199	42.684	ng	# 94
92) Benzo(g,h,i)perylene	17.580	276	963092	45.298	ng	# 87

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

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Abundance

TIC: BF125165.D\data.ms

Time-->

1,4-Dioxane

p-Nitrosodimethylaniline

2-Fluorophenol,S

Phenol-d6,S

2-Chlorophenol,S

1,3-Dichlorobenzene,C

1,4-Dichlorobenzene,d4,l

2,2'-oxybis(1-chloropropane)

2-Methylphenol

Hexachlorobenzene

Nitrobenzene-d5,S

Isophorone

2-Nitrophenol,C

Benzoic acid

4-Chlorophenol,S

2,4-Dichlorophenol,S

Hexachlorobutadiene,C

Caprolactam

4-Chloro-3-methylphenol,C

2-Methylnaphthalene

Hexachlorocyclopentadiene,P

2-Fluorophenyl,S

2-Chloronaphthalene

Acenaphthylene

Acenaphthene,C

Dibenzofuran

Diethylphthalate

2,4-Dichlorophenol,P

2,4-Dinitrophenol

2,4,6-Trichlorophenol

2,4,6-Tetrachlorophenol

4,6-Dinitro-2-nitrophenol

4-Nitrophenol

Hexachlorobenzene-d4,l

Atrazine

Phenanthrene-d10,l

Carbazole

Di-n-butylphthalate

Fluoranthene,C

Pyrene

Terphenyl-d14,S

Butylbenzylphthalate

3,3'-Dichlorodiphenyl ether

Benzo(a)anthracene

Di-n-octyl phthalate,c

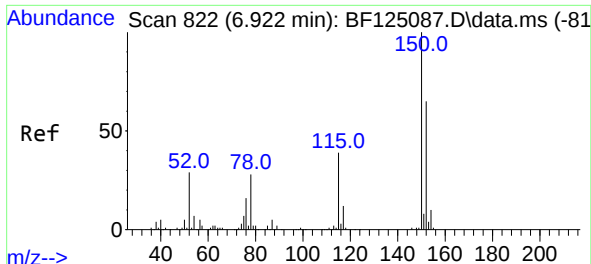
Benzo(b)fluoranthene

Benzo(a)pyrene,C

Benzo(a)pyrene

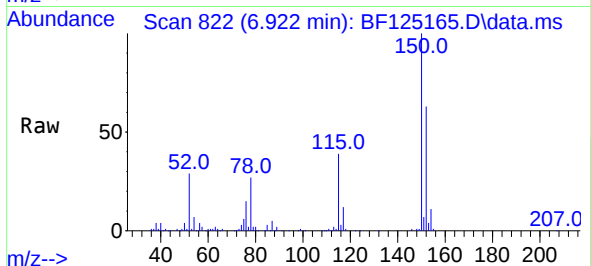
Indeno(1,2,3-cd)pyrene

Benzo(g,h,i)perylene



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.922 min Scan# 822
Delta R.T. -0.006 min
Lab File: BF125165.D
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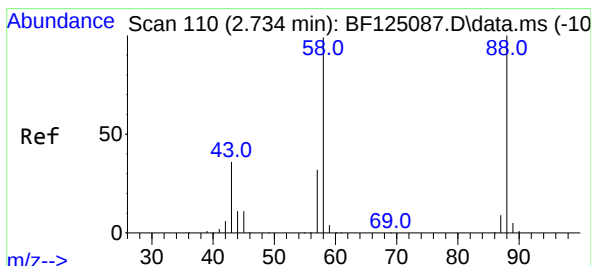
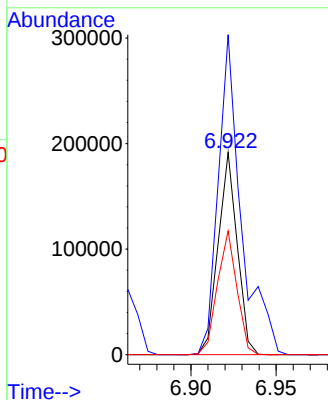
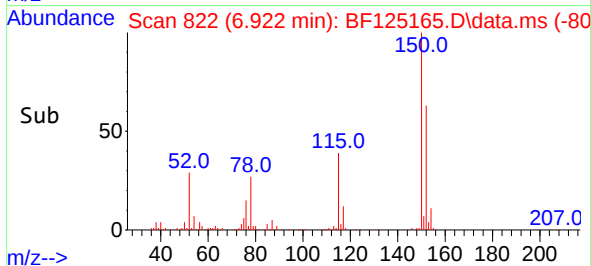
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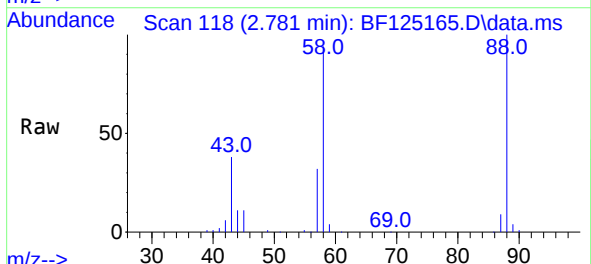
Tgt Ion:152 Resp: 149317
Ion Ratio Lower Upper
152 100
150 158.3 117.6 176.4
115 61.1 47.1 70.7

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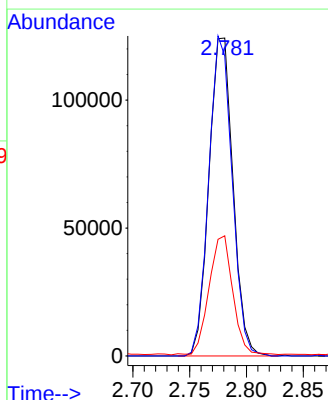
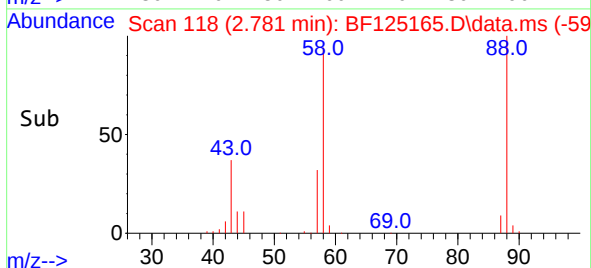
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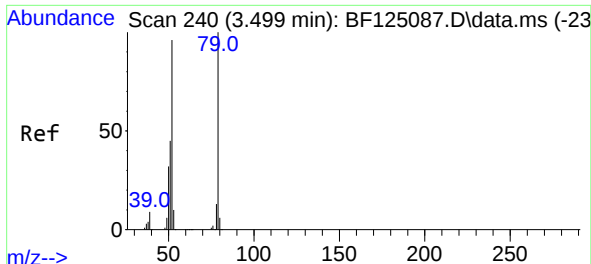


#2
1,4-Dioxane
Concen: 37.509 ng
RT: 2.781 min Scan# 118
Delta R.T. 0.047 min
Lab File: BF125165.D
Acq: 23 Aug 2021 20:45



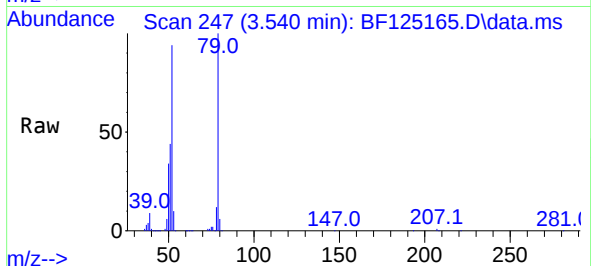
Tgt Ion: 88 Resp: 182589
Ion Ratio Lower Upper
88 100
58 97.9 0.0 0.0#
43 37.1 0.0 0.0#





#3
Pyridine
Concen: 32.468 ng
RT: 3.540 min Scan# 247
Delta R.T. 0.041 min
Lab File: BF125165.D
Acq: 23 Aug 2021 20:45

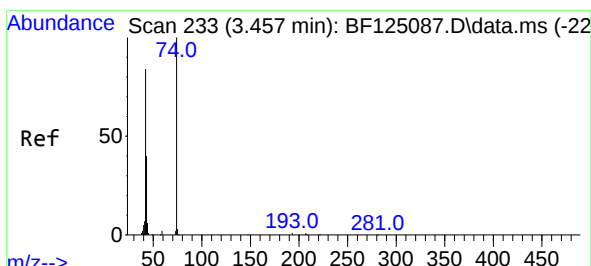
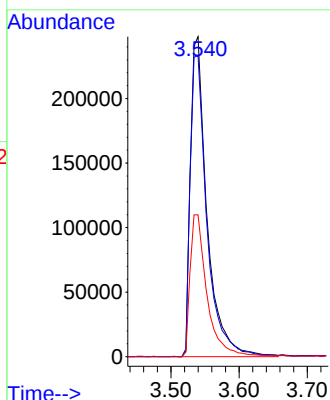
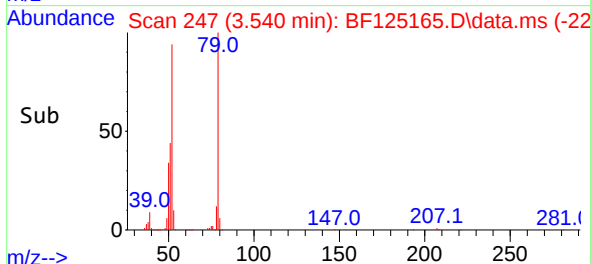
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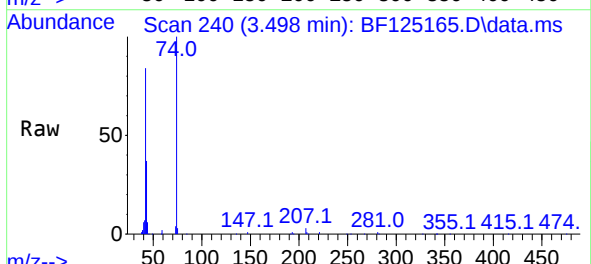
Tgt Ion: 79 Resp: 417236
Ion Ratio Lower Upper
79 100
52 94.0 70.3 105.5
51 44.4 44.1 66.1

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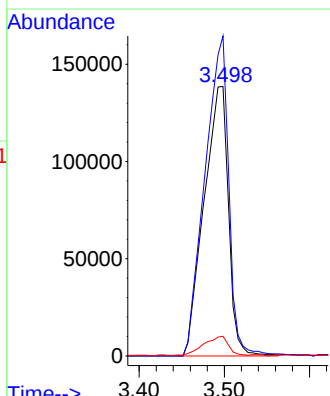
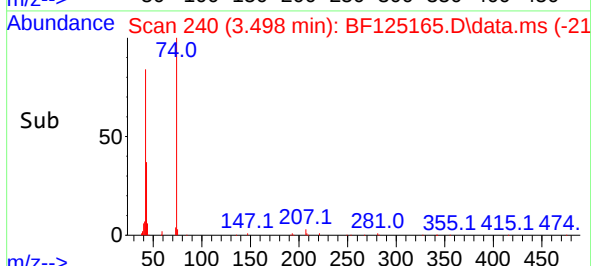
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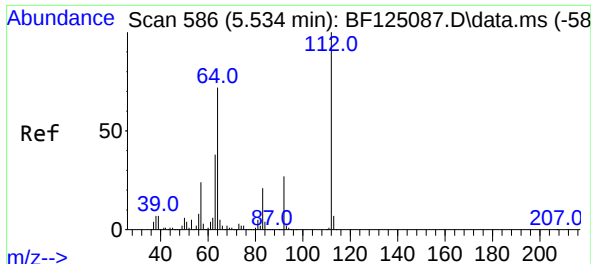


#4
n-Nitrosodimethylamine
Concen: 43.031 ng
RT: 3.498 min Scan# 240
Delta R.T. 0.041 min
Lab File: BF125165.D
Acq: 23 Aug 2021 20:45



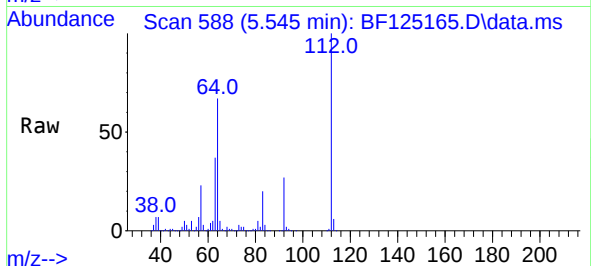
Tgt Ion: 42 Resp: 276711
Ion Ratio Lower Upper
42 100
74 118.8 59.0 88.6#
44 7.3 0.0 0.0#





#5
2-Fluorophenol
Concen: 87.295 ng
RT: 5.545 min Scan# 588
Delta R.T. 0.006 min
Lab File: BF125165.D
Acq: 23 Aug 2021 20:45

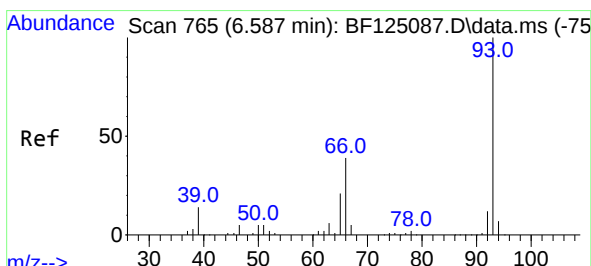
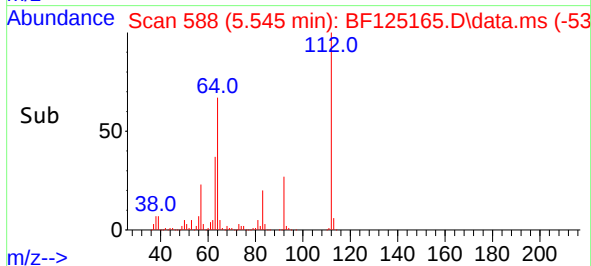
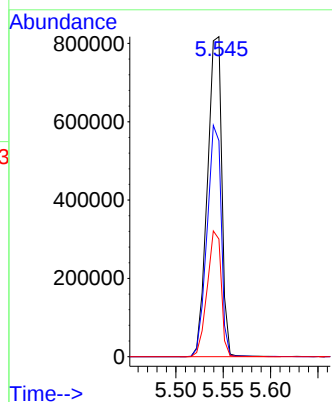
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Tgt Ion:112 Resp: 861167
Ion Ratio Lower Upper
112 100
64 67.5 44.2 66.2#
63 36.8 26.2 39.2

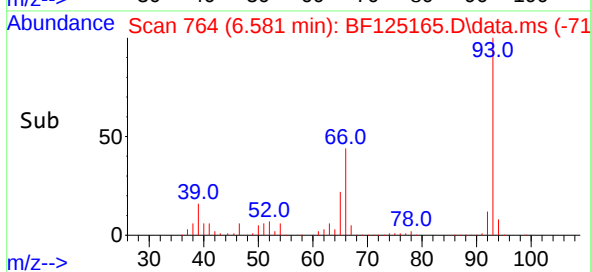
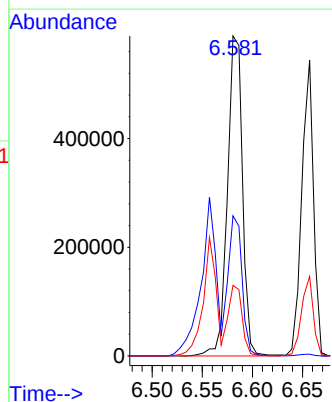
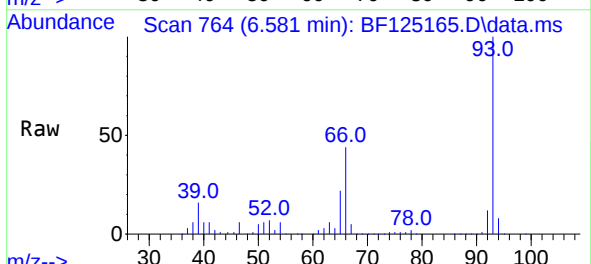
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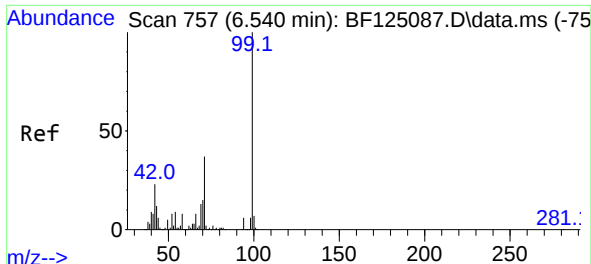
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#6
Aniline
Concen: 41.024 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.006 min
Lab File: BF125165.D
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Tgt Ion: 93 Resp: 614812
Ion Ratio Lower Upper
93 100
66 43.8 32.7 49.1
65 22.1 14.2 21.4#





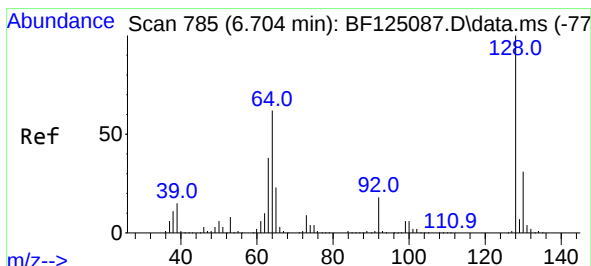
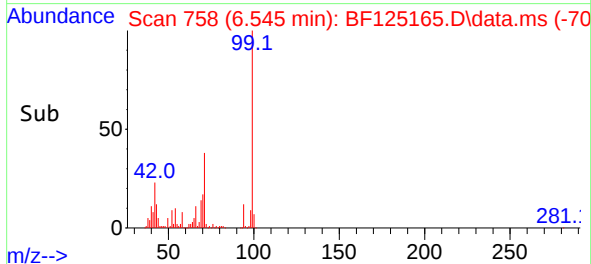
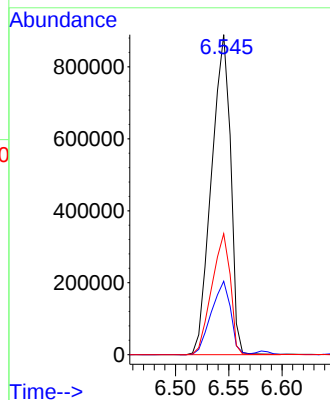
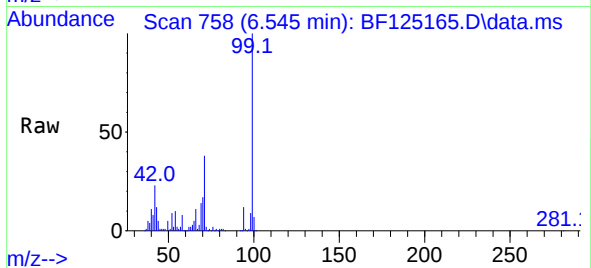
#7
Phenol-d6
Concen: 86.662 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.000 min
Lab File: BF125165.D
Acq: 23 Aug 2021 20:45

Tgt Ion: 99 Resp: 1105692
Ion Ratio Lower Upper
99 100
42 22.9 23.5 35.3#
71 37.8 25.6 38.4

Instrument :
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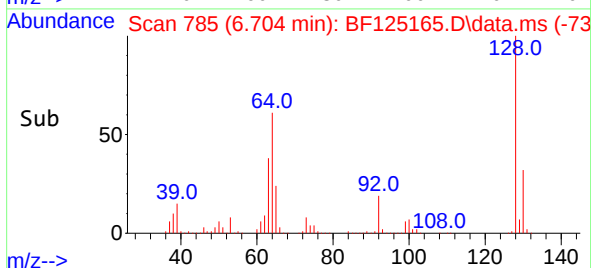
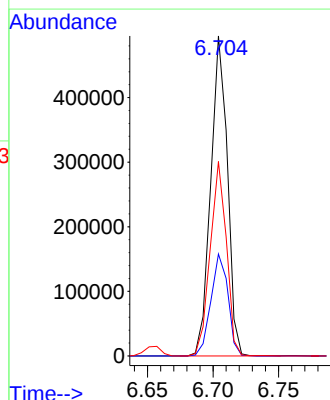
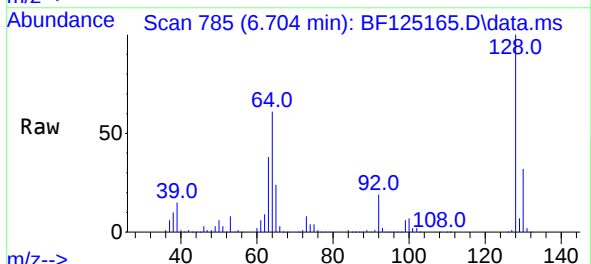
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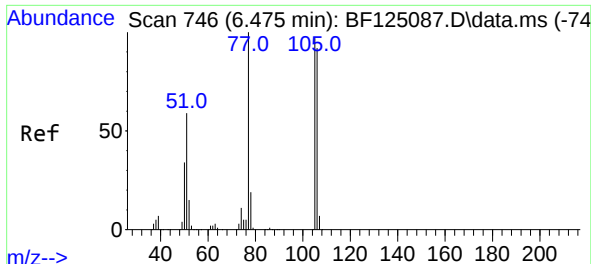
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#8
2-Chlorophenol
Concen: 43.562 ng
RT: 6.704 min Scan# 785
Delta R.T. -0.006 min
Lab File: BF125165.D
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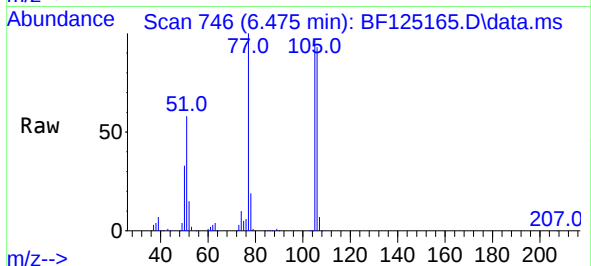
Tgt Ion: 128 Resp: 438392
Ion Ratio Lower Upper
128 100
130 31.8 10.5 50.5
64 60.7 20.3 60.3#





#9
Benzaldehyde
Concen: 35.696 ng
RT: 6.475 min Scan# 746
Delta R.T. 0.000 min
Lab File: BF125165.D
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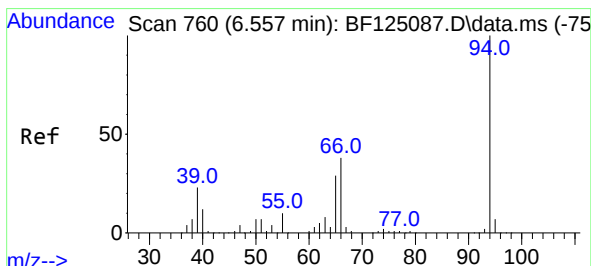
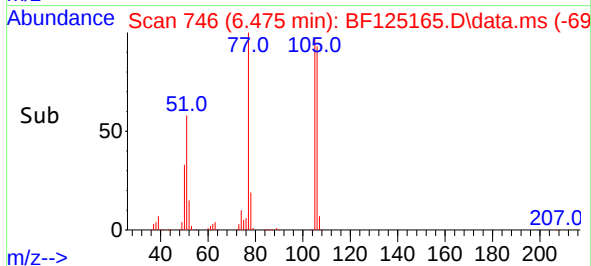
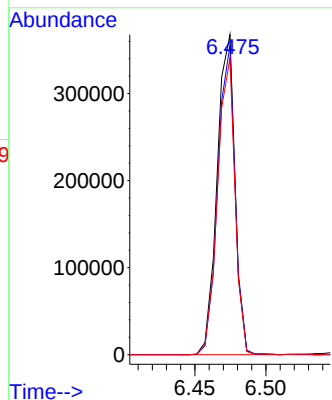
Instrument :
BNA_F
ClientSampleId :
SAMPLE-9-(322.00)MS



Tgt Ion: 77 Resp: 319617
Ion Ratio Lower Upper
77 100
105 96.7 75.9 115.9
106 92.6 84.0 124.0

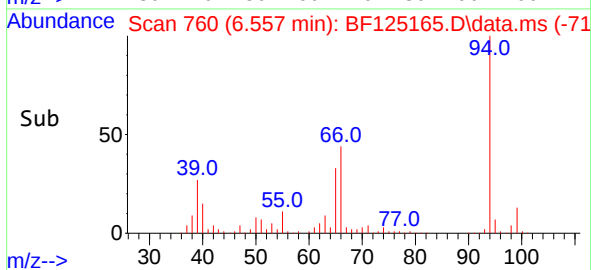
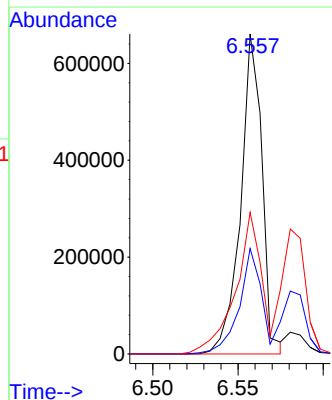
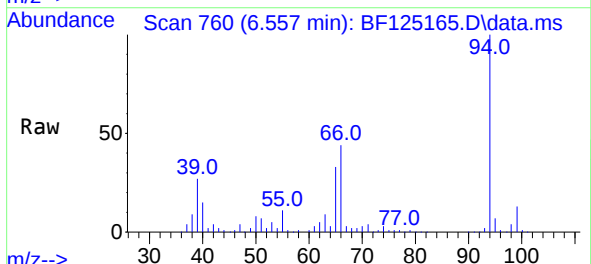
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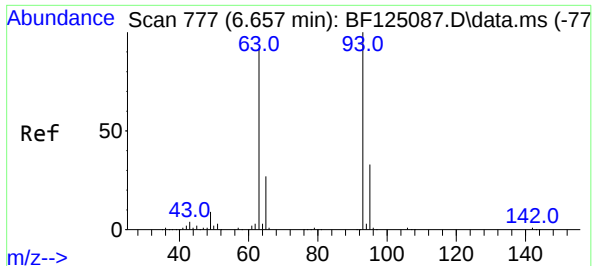
mohammad
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#10
Phenol
Concen: 42.903 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.006 min
Lab File: BF125165.D
Acq: 23 Aug 2021 20:45

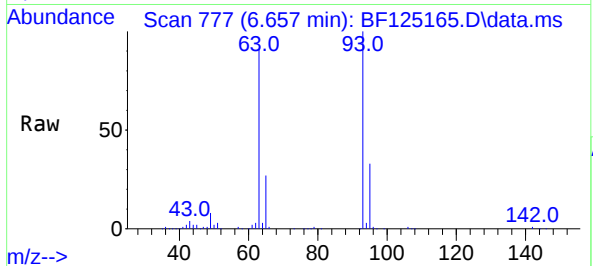
Tgt Ion: 94 Resp: 573231
Ion Ratio Lower Upper
94 100
65 33.0 9.3 49.3
66 44.2 20.3 60.3





#11
bis(2-Chloroethyl)ether
Concen: 41.886 ng
RT: 6.657 min Scan# 777
Delta R.T. 0.000 min
Lab File: BF125165.D
Acq: 23 Aug 2021 20:45

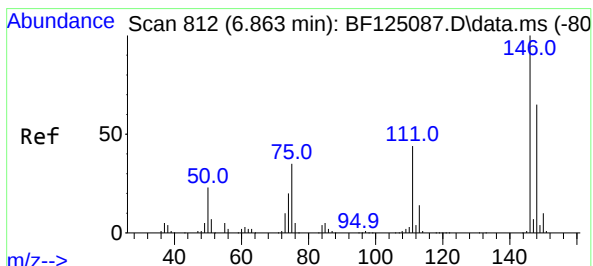
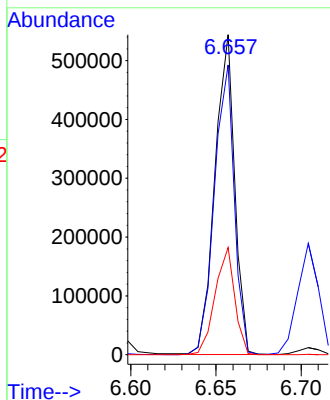
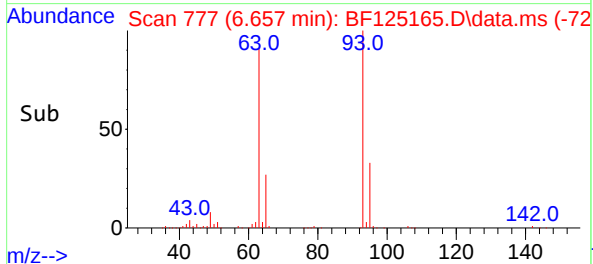
Instrument :
BNA_F
ClientSampleId :
SAMPLE-9-(322.00)MS



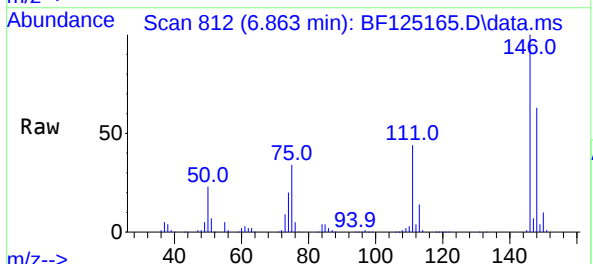
Tgt Ion: 93 Resp: 440760
Ion Ratio Lower Upper
93 100
63 90.6 54.4 94.4
95 33.5 11.4 51.4

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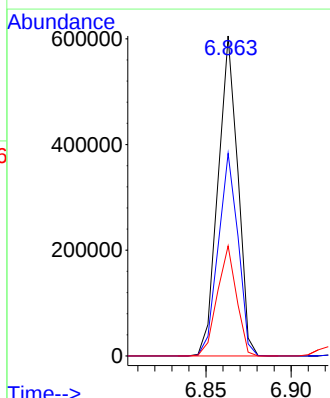
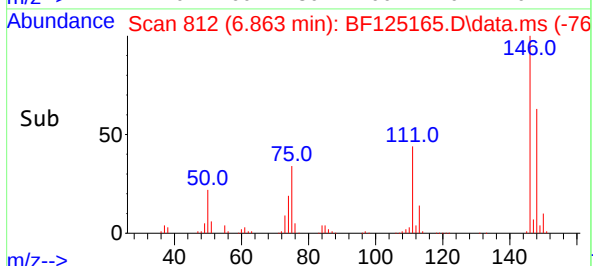
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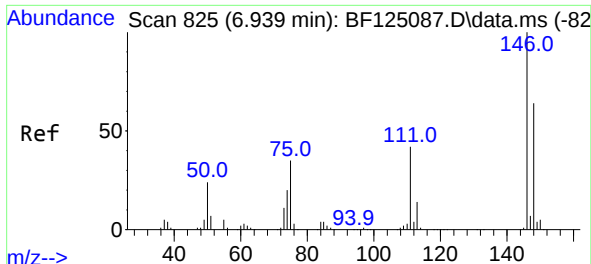


#12
1,3-Dichlorobenzene
Concen: 41.810 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF125165.D
Acq: 23 Aug 2021 20:45



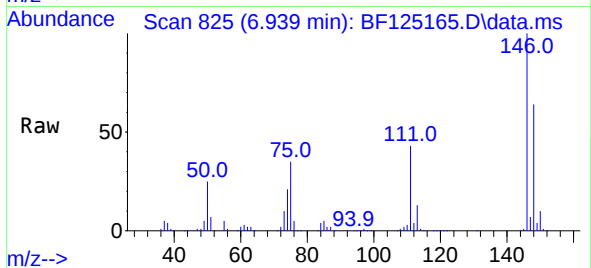
Tgt Ion: 146 Resp: 487583
Ion Ratio Lower Upper
146 100
148 63.3 49.7 74.5
75 34.4 25.2 37.8





#13
1,4-Dichlorobenzene
Concen: 42.320 ng
RT: 6.939 min Scan# 825
Delta R.T. -0.006 min
Lab File: BF125165.D
Acq: 23 Aug 2021 20:45

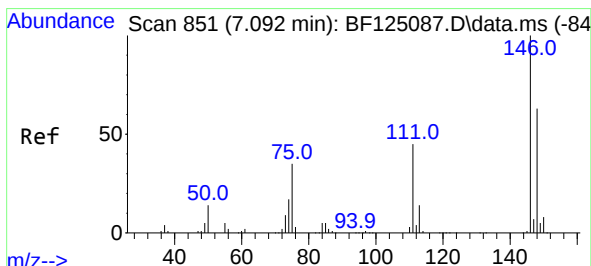
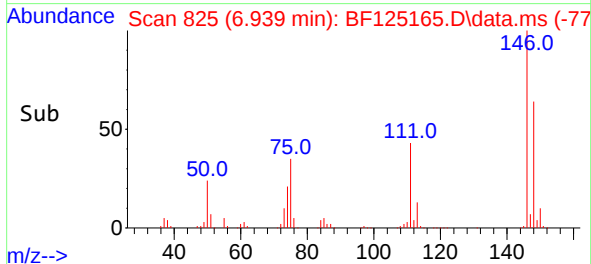
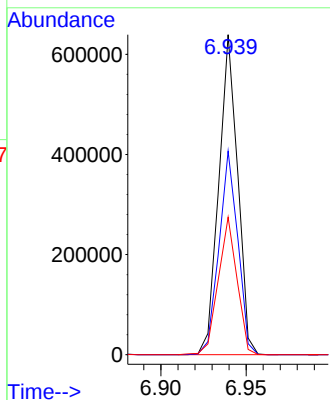
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BNA_F
ClientSampleId :
SAMPLE-9-(322.00)MS



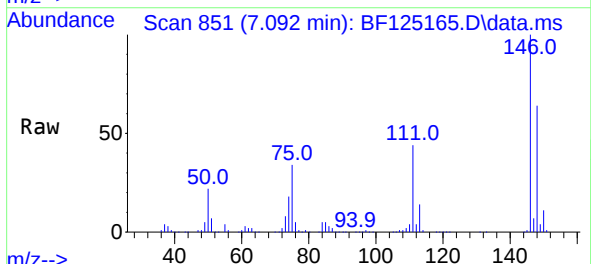
Tgt Ion:146 Resp: 491751
Ion Ratio Lower Upper
146 100
148 63.6 51.9 77.9
111 43.0 31.8 47.6

Manual Integrations
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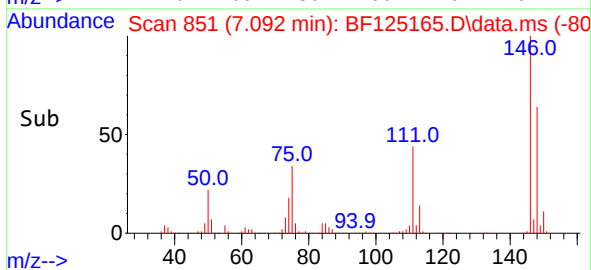
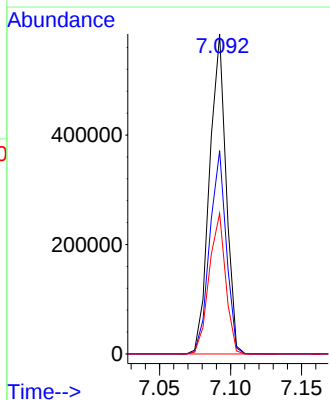
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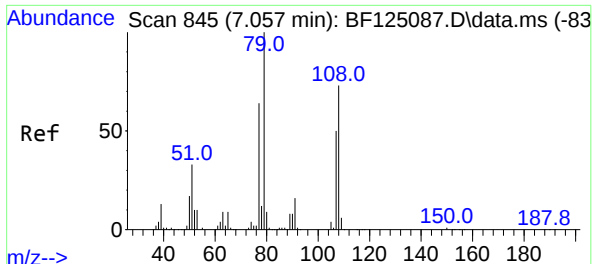


#14
1,2-Dichlorobenzene
Concen: 43.204 ng
RT: 7.092 min Scan# 851
Delta R.T. -0.006 min
Lab File: BF125165.D
Acq: 23 Aug 2021 20:45



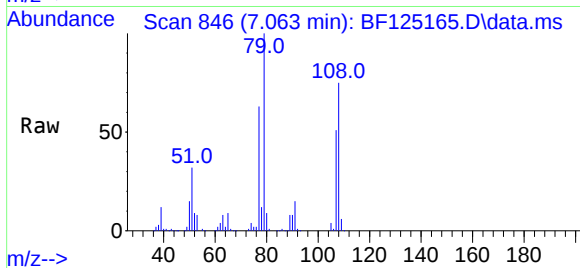
Tgt Ion:146 Resp: 472309
Ion Ratio Lower Upper
146 100
148 63.5 50.6 75.8
111 44.0 33.5 50.3





#15
Benzyl Alcohol
Concen: 43.700 ng
RT: 7.063 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF125165.D
Acq: 23 Aug 2021 20:45

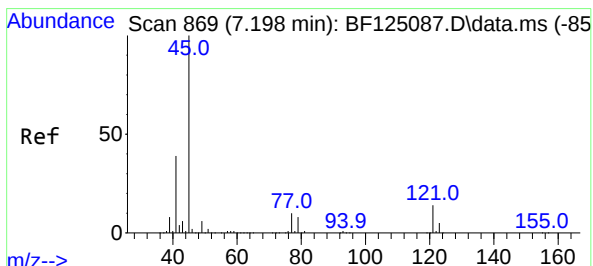
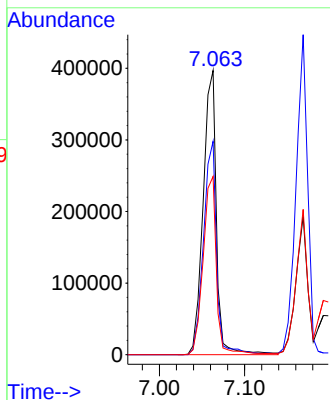
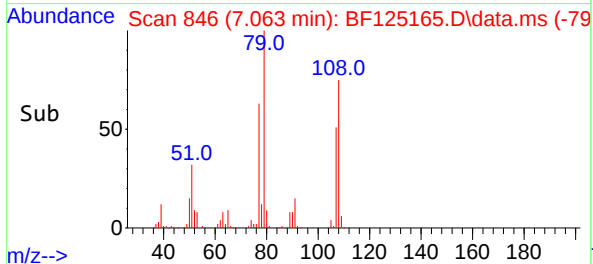
Instrument :
BNA_F
ClientSampleId :
SAMPLE-9-(322.00)MS



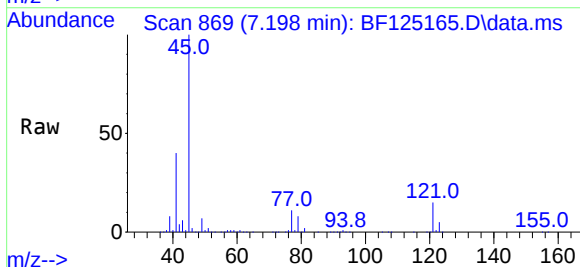
Tgt Ion: 79 Resp: 429284
Ion Ratio Lower Upper
79 100
108 75.1 60.4 90.6
77 62.7 51.5 77.3

Manual Integrations
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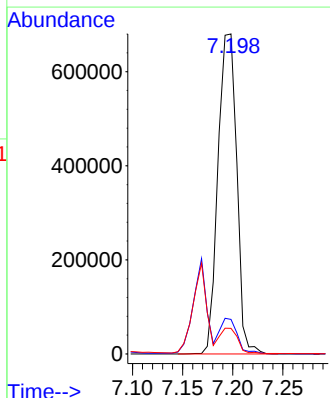
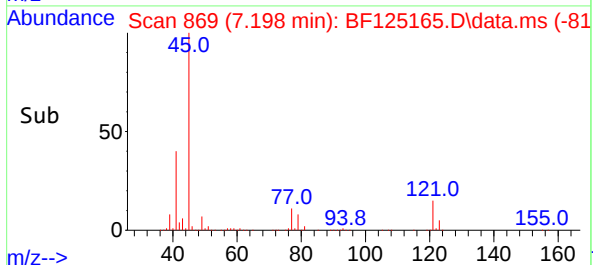
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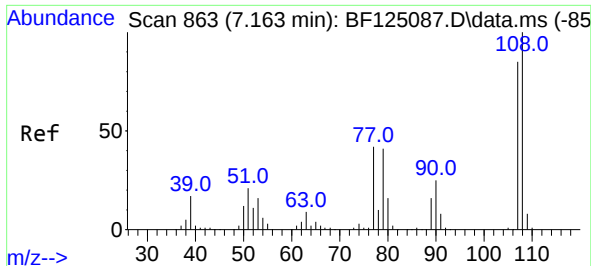


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.847 ng
RT: 7.198 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF125165.D
Acq: 23 Aug 2021 20:45



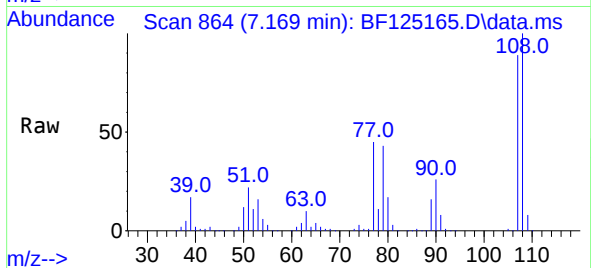
Tgt Ion: 45 Resp: 883099
Ion Ratio Lower Upper
45 100
77 10.8 0.0 30.6
79 8.0 0.0 27.5





#17
2-Methylphenol
Concen: 43.883 ng
RT: 7.169 min Scan# 864
Delta R.T. 0.000 min
Lab File: BF125165.D
Acq: 23 Aug 2021 20:45

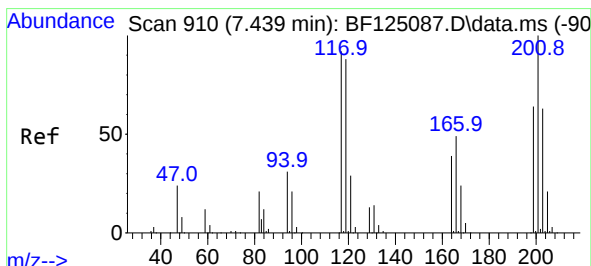
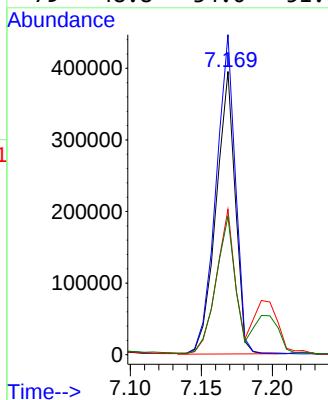
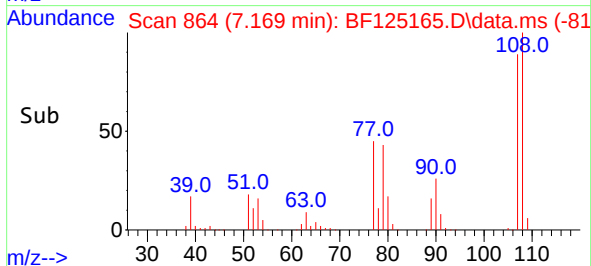
Instrument :
BNA_F
ClientSampleId :
SAMPLE-9-(322.00)MS



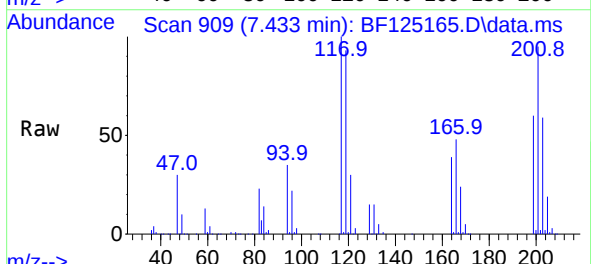
Tgt Ion:107 Resp: 370975
Ion Ratio Lower Upper
107 100
108 113.0 90.6 135.8
77 51.3 35.7 53.5
79 48.8 34.0 51.0

Manual Integrations
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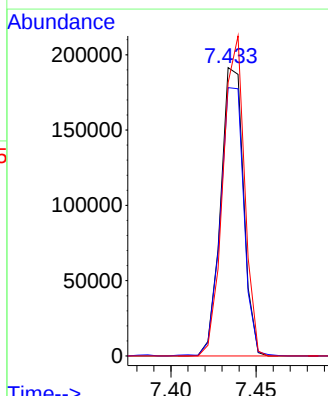
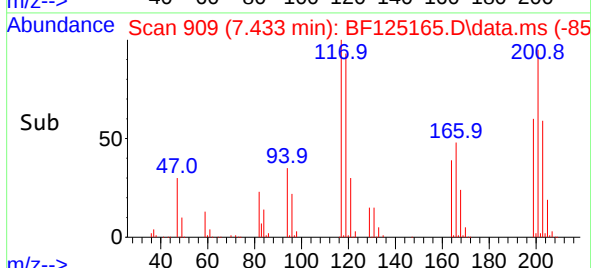
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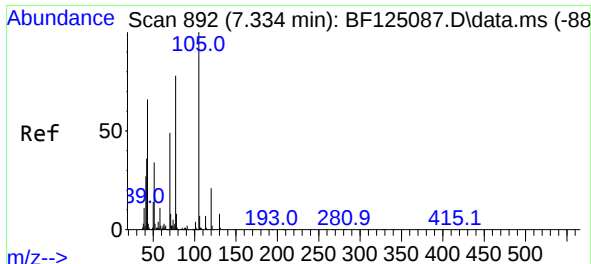


#18
Hexachloroethane
Concen: 43.949 ng
RT: 7.433 min Scan# 909
Delta R.T. -0.006 min
Lab File: BF125165.D
Acq: 23 Aug 2021 20:45



Tgt Ion:117 Resp: 178830
Ion Ratio Lower Upper
117 100
119 93.0 73.4 110.2
201 94.8 64.9 97.3





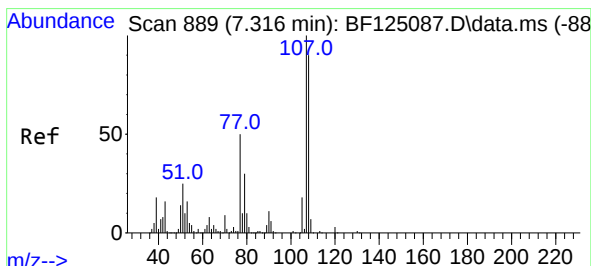
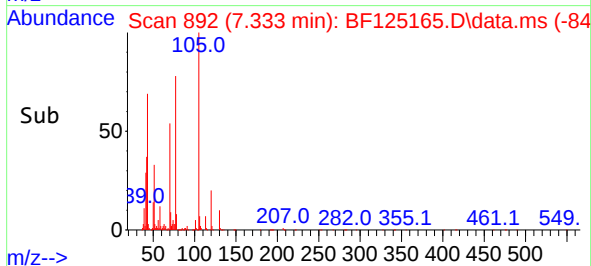
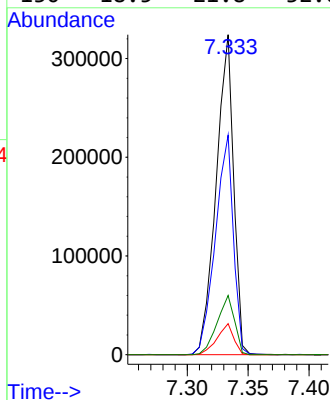
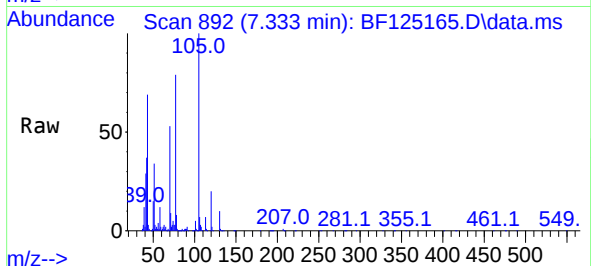
#19
n-Nitroso-di-n-propylamine
Concen: 42.376 ng
RT: 7.333 min Scan# 892
Delta R.T. -0.006 min
Lab File: BF125165.D
Acq: 23 Aug 2021 20:45

Tgt Ion:	70	Resp:	325201
Ion	Ratio	Lower	Upper
70	100		
42	68.6	72.2	108.2#
101	9.7	7.8	11.8
130	18.5	21.8	32.6#

Instrument :
BNA_F
ClientSampleId :
SAMPLE-9-(322.00)MS

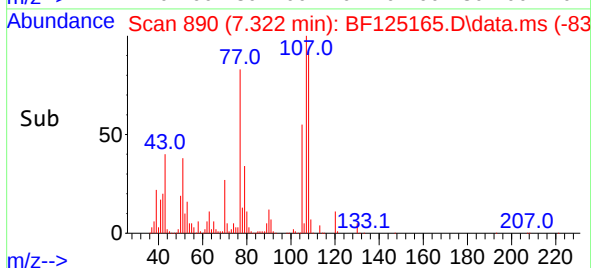
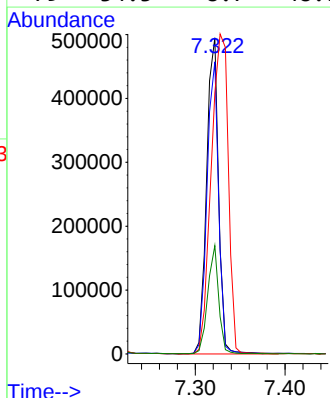
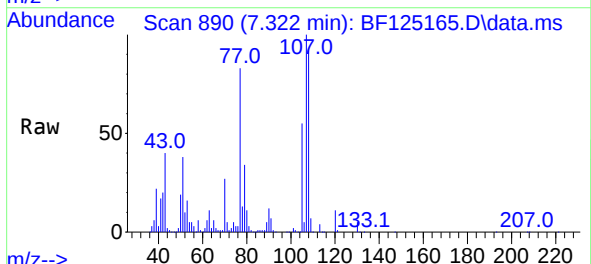
Manual Integrations
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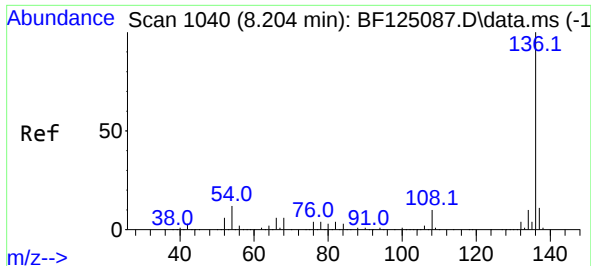
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#20
3+4-Methylphenols
Concen: 43.208 ng
RT: 7.322 min Scan# 890
Delta R.T. 0.000 min
Lab File: BF125165.D
Acq: 23 Aug 2021 20:45

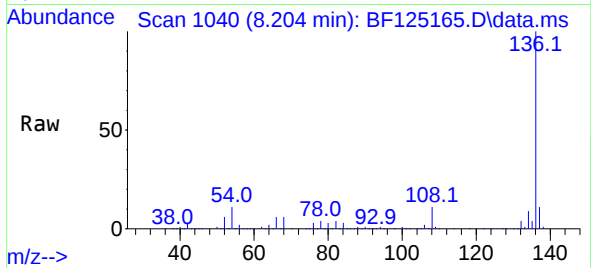
Tgt Ion:	107	Resp:	458521
Ion	Ratio	Lower	Upper
107	100		
108	92.4	76.6	116.6
77	82.5	53.3	93.3
79	34.3	8.7	48.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BF125165.D
Acq: 23 Aug 2021 20:45

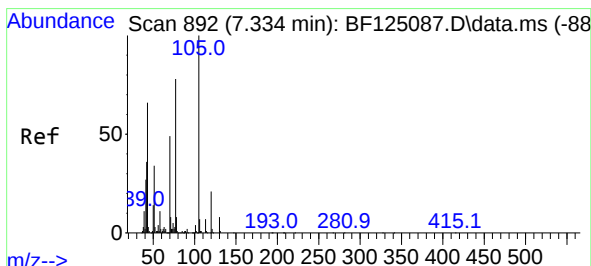
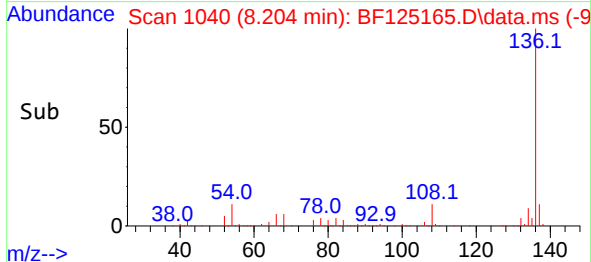
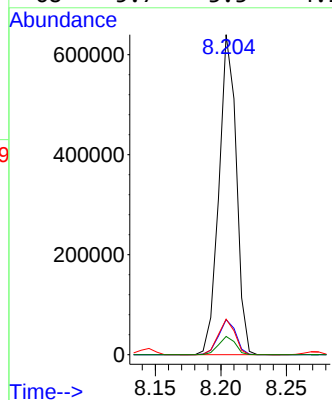
Instrument :
BNA_F
ClientSampleId :
SAMPLE-9-(322.00)MS



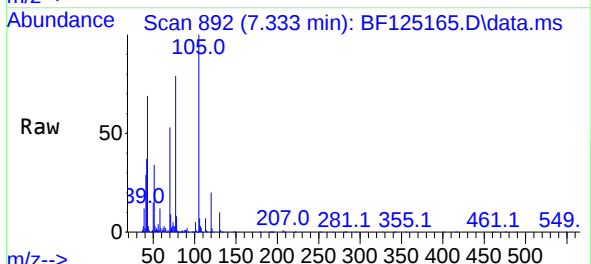
Tgt Ion:136 Resp: 588096
Ion Ratio Lower Upper
136 100
137 11.0 9.8 14.6
54 11.1 6.4 9.6#
68 5.7 3.3 4.9#

Manual Integrations
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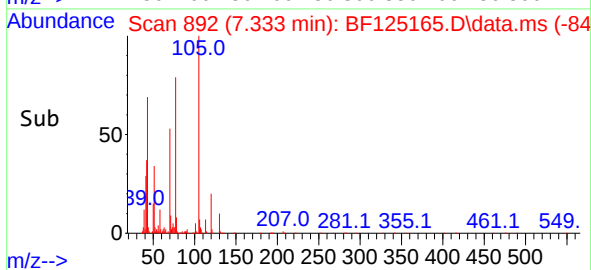
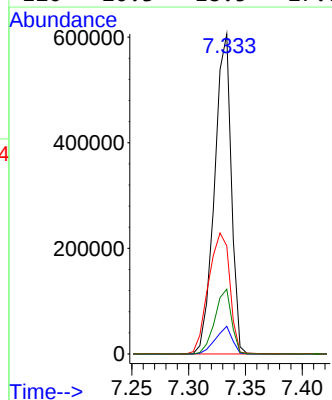
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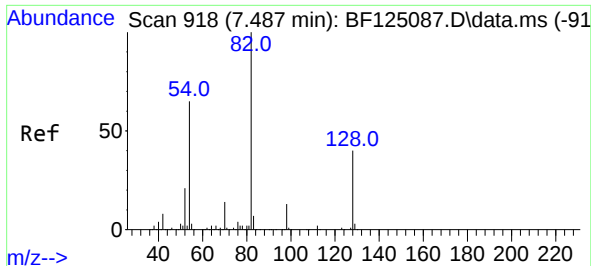


#22
Acetophenone
Concen: 41.119 ng
RT: 7.333 min Scan# 892
Delta R.T. 0.000 min
Lab File: BF125165.D
Acq: 23 Aug 2021 20:45



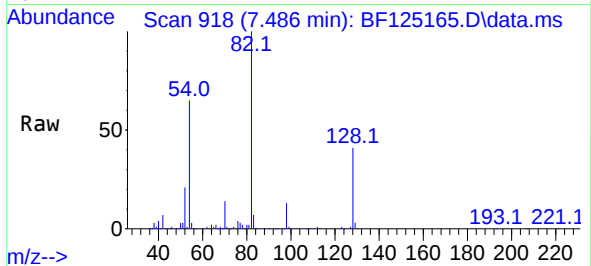
Tgt Ion:105 Resp: 622356
Ion Ratio Lower Upper
105 100
71 8.7 5.5 8.3#
51 33.8 26.0 39.0
120 20.3 18.5 27.7





#23
Nitrobenzene-d5
Concen: 63.174 ng
RT: 7.486 min Scan# 918
Delta R.T. 0.000 min
Lab File: BF125165.D
Acq: 23 Aug 2021 20:45

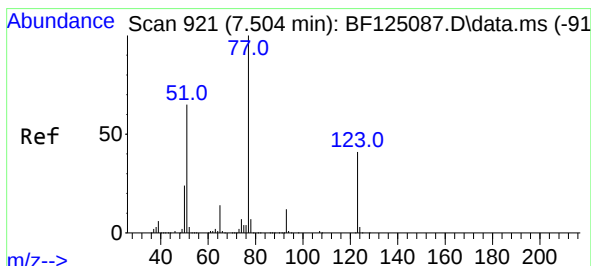
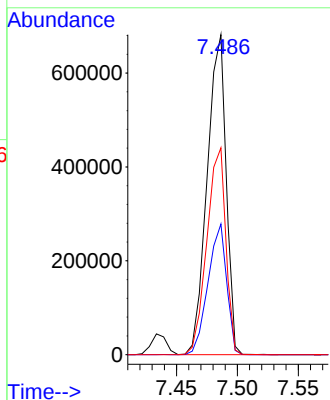
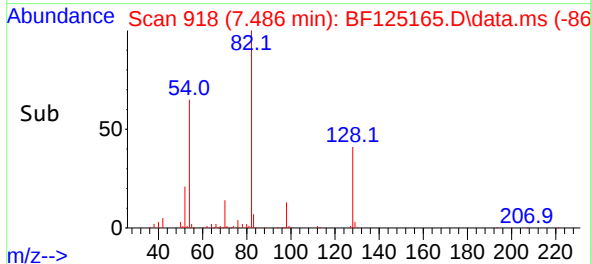
Instrument :
BNA_F
ClientSampleId :
SAMPLE-9-(322.00)MS



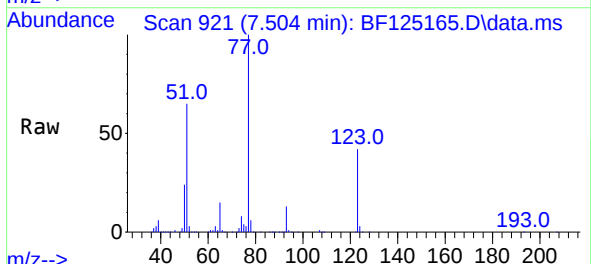
Tgt Ion: 82 Resp: 737965
Ion Ratio Lower Upper
82 100
128 40.8 40.6 60.8
54 64.7 49.6 74.4

Manual Integrations
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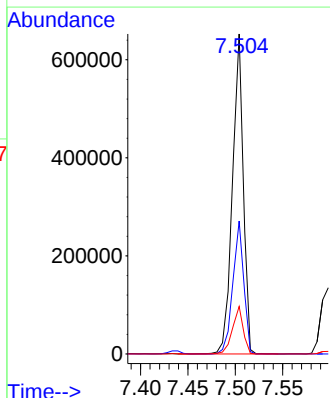
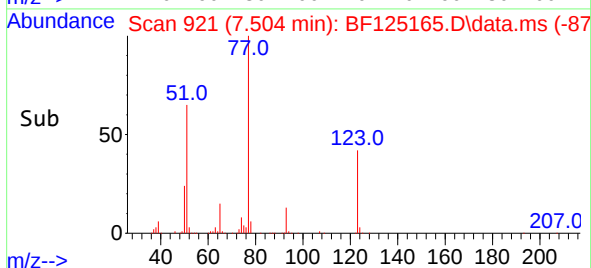
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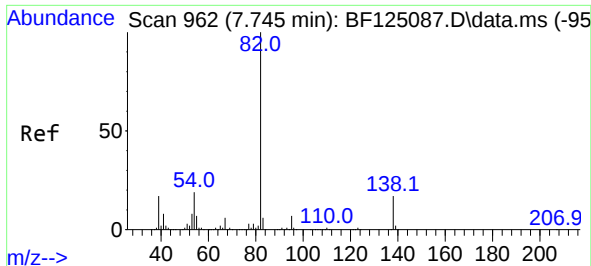


#24
Nitrobenzene
Concen: 40.997 ng
RT: 7.504 min Scan# 921
Delta R.T. -0.006 min
Lab File: BF125165.D
Acq: 23 Aug 2021 20:45



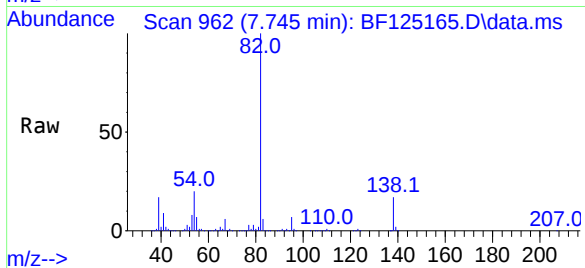
Tgt Ion: 77 Resp: 521837
Ion Ratio Lower Upper
77 100
123 41.6 42.3 63.5#
65 14.9 12.4 18.6





#25
Isophorone
Concen: 39.773 ng
RT: 7.745 min Scan# 962
Delta R.T. 0.000 min
Lab File: BF125165.D
Acq: 23 Aug 2021 20:45

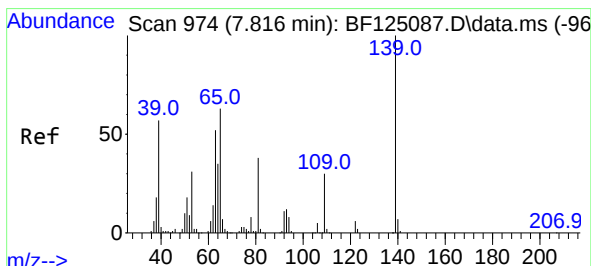
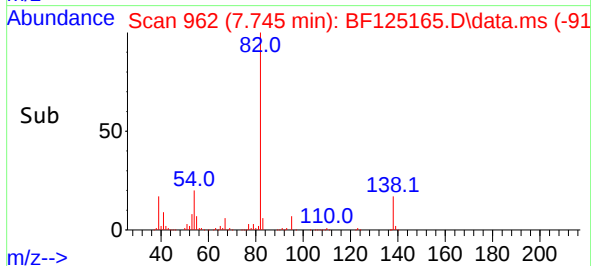
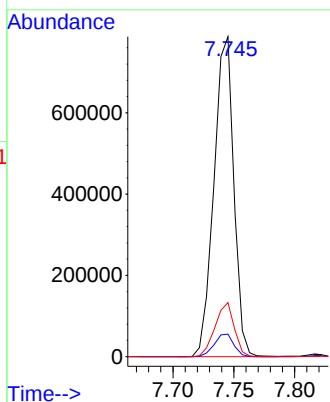
Instrument :
BNA_F
ClientSampleId :
SAMPLE-9-(322.00)MS



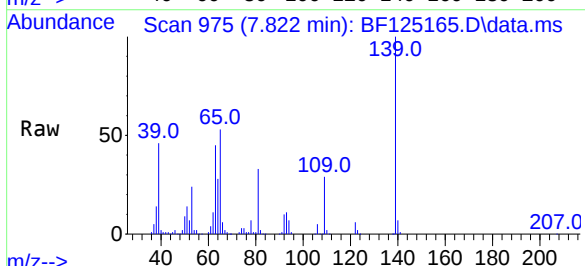
Tgt Ion: 82 Resp: 896291
Ion Ratio Lower Upper
82 100
95 7.1 6.5 9.7
138 16.9 18.4 27.6#

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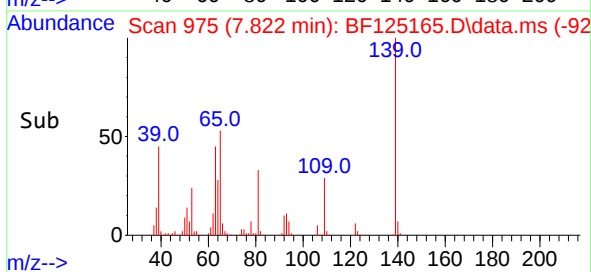
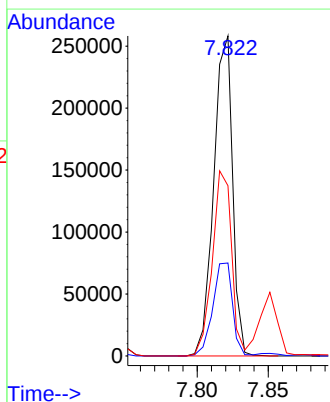
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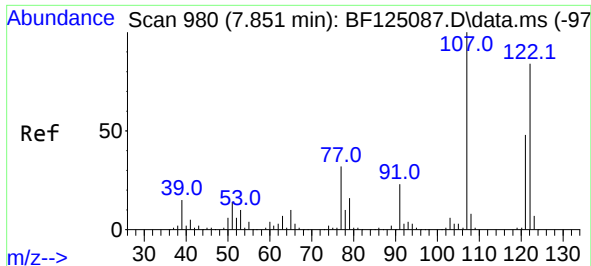


#26
2-Nitrophenol
Concen: 46.882 ng
RT: 7.822 min Scan# 975
Delta R.T. 0.000 min
Lab File: BF125165.D
Acq: 23 Aug 2021 20:45



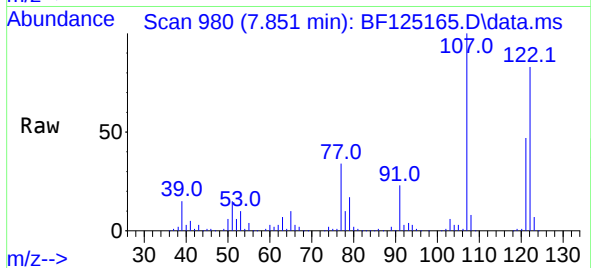
Tgt Ion: 139 Resp: 238284
Ion Ratio Lower Upper
139 100
109 29.1 26.0 39.0
65 53.2 31.0 46.4#





#27
2,4-Dimethylphenol
Concen: 46.931 ng
RT: 7.851 min Scan# 980
Delta R.T. 0.000 min
Lab File: BF125165.D
Acq: 23 Aug 2021 20:45

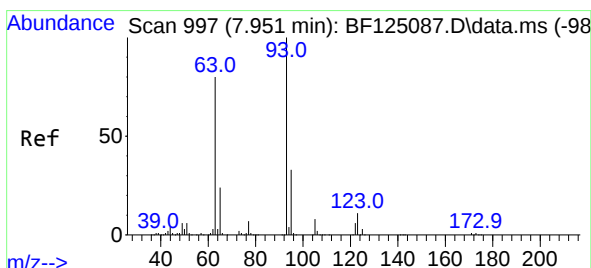
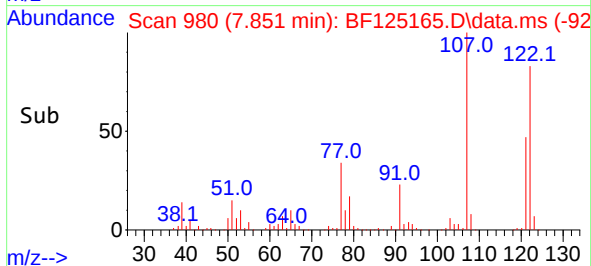
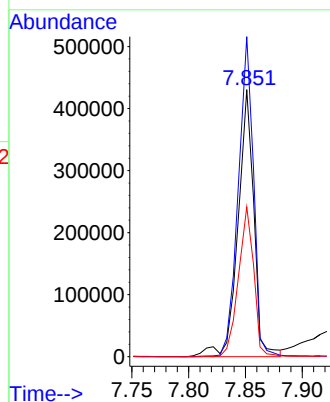
Instrument :
BNA_F
ClientSampleId :
SAMPLE-9-(322.00)MS



Tgt Ion:122 Resp: 417589
Ion Ratio Lower Upper
122 100
107 119.8 85.0 127.6
121 56.1 43.3 64.9

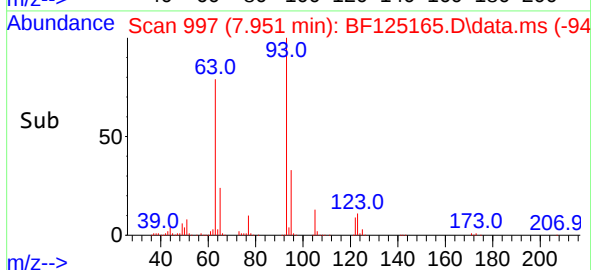
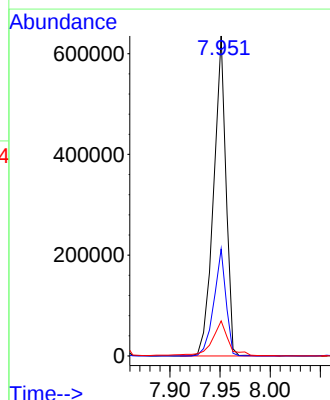
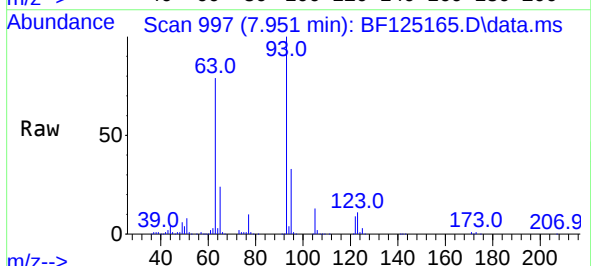
Manual Integrations
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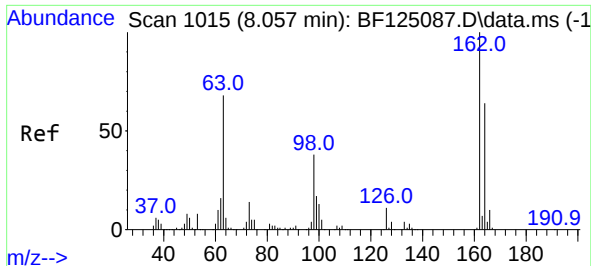
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#28
bis(2-Chloroethoxy)methane
Concen: 43.807 ng
RT: 7.951 min Scan# 997
Delta R.T. 0.000 min
Lab File: BF125165.D
Acq: 23 Aug 2021 20:45

Tgt Ion: 93 Resp: 546604
Ion Ratio Lower Upper
93 100
95 33.5 26.1 39.1
123 10.9 11.7 17.5#





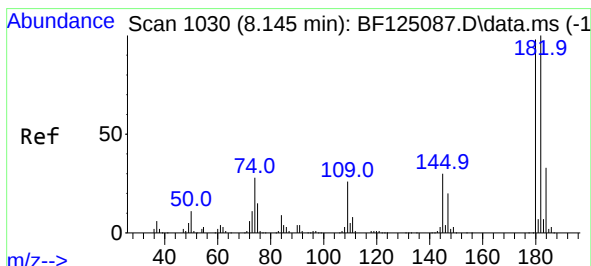
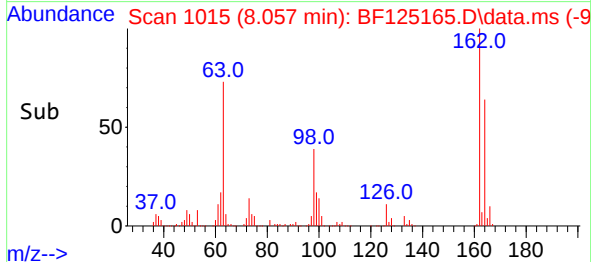
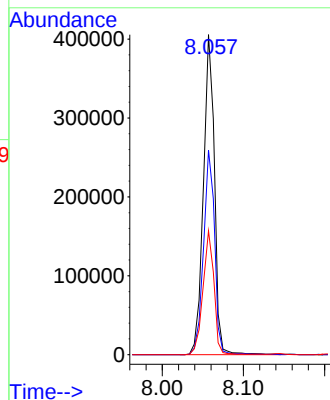
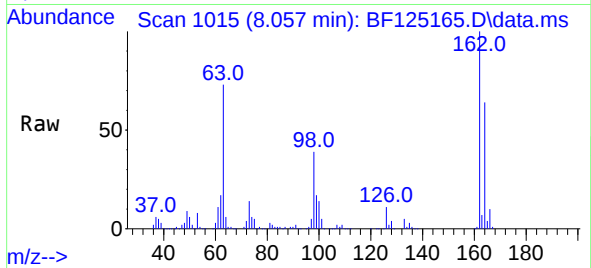
#29
2,4-Dichlorophenol
Concen: 42.328 ng
RT: 8.057 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BF125165.D
Acq: 23 Aug 2021 20:45

Tgt Ion:162 Resp: 384102
Ion Ratio Lower Upper
162 100
164 63.9 44.5 84.5
98 38.7 13.0 53.0

Instrument :
BNA_F
ClientSampleId :
SAMPLE-9-(322.00)MS

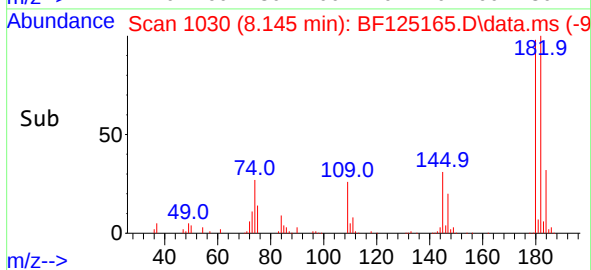
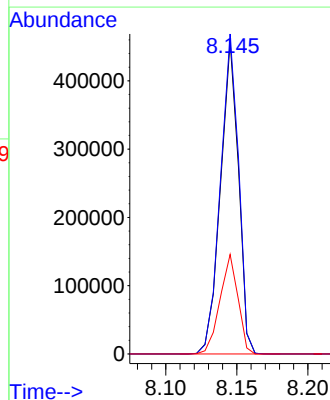
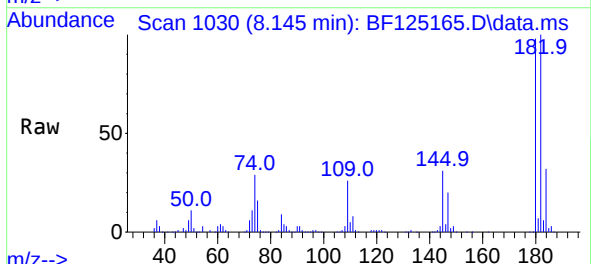
Manual Integrations
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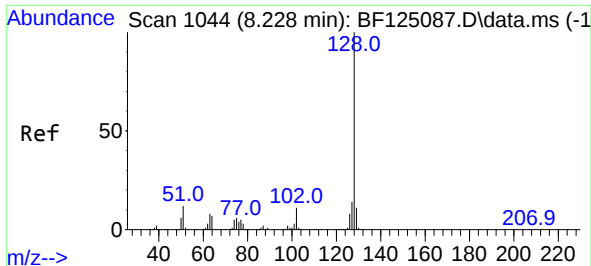
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#30
1,2,4-Trichlorobenzene
Concen: 40.637 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF125165.D
Acq: 23 Aug 2021 20:45

Tgt Ion:180 Resp: 402116
Ion Ratio Lower Upper
180 100
182 102.3 76.8 115.2
145 31.8 26.7 40.1





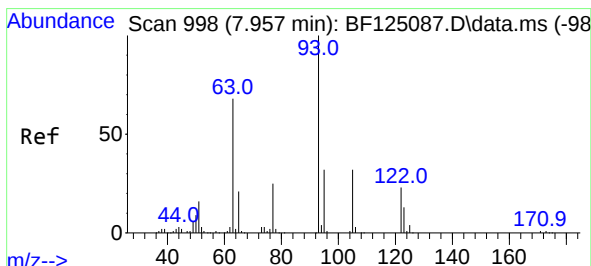
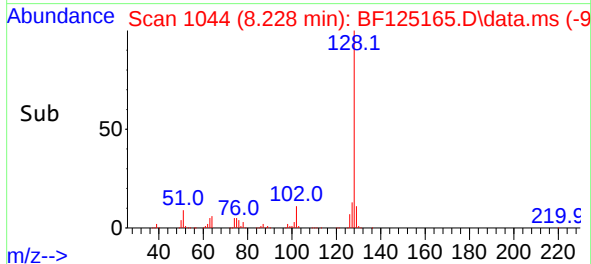
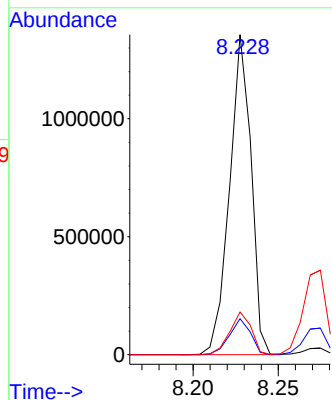
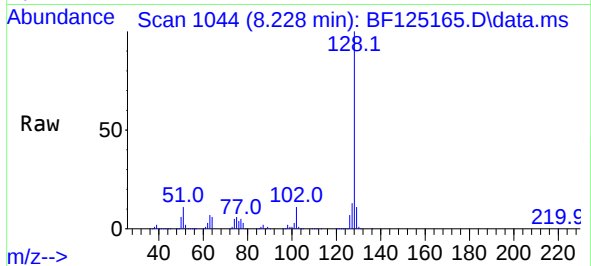
#31
Naphthalene
Concen: 39.574 ng
RT: 8.228 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BF125165.D
Acq: 23 Aug 2021 20:45

Tgt Ion:128 Resp: 1191923
Ion Ratio Lower Upper
128 100
129 11.3 9.4 14.0
127 13.4 10.9 16.3

Instrument :
BNA_F
ClientSampleId :
SAMPLE-9-(322.00)MS

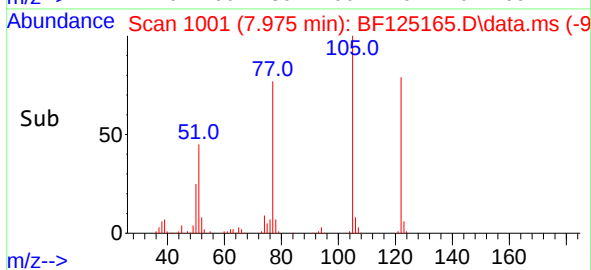
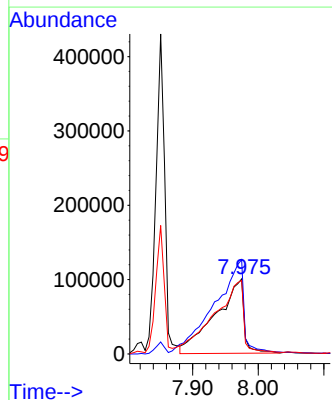
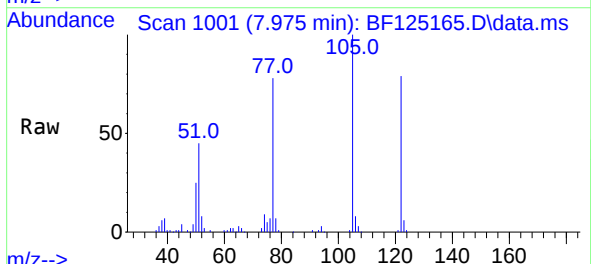
Manual Integrations
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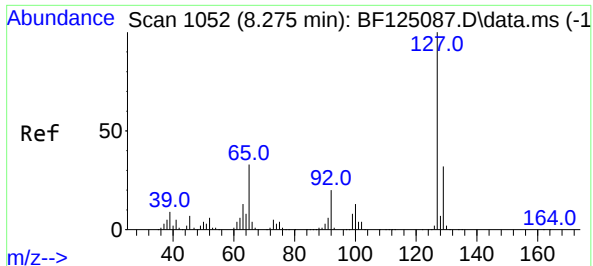
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#32
Benzoic acid
Concen: 49.991 ng
RT: 7.975 min Scan# 1001
Delta R.T. 0.012 min
Lab File: BF125165.D
Acq: 23 Aug 2021 20:45

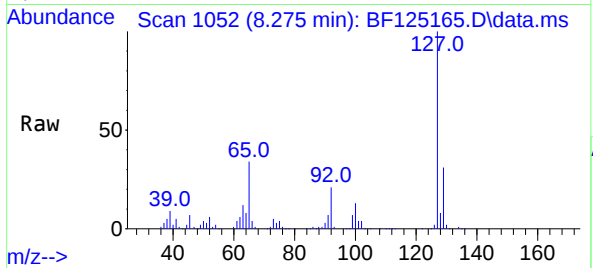
Tgt Ion:122 Resp: 301905
Ion Ratio Lower Upper
122 100
105 125.8 97.6 137.6
77 98.0 59.6 99.6





#33
4-Chloroaniline
Concen: 29.346 ng
RT: 8.275 min Scan# 1052
Delta R.T. 0.000 min
Lab File: BF125165.D
Acq: 23 Aug 2021 20:45

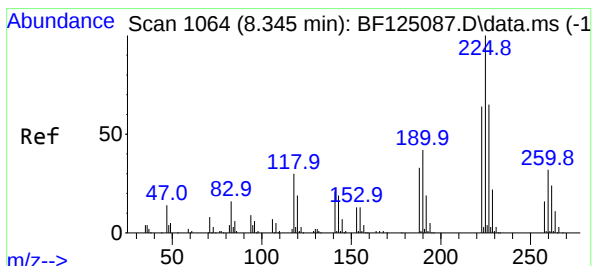
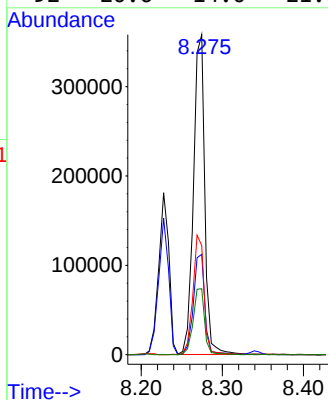
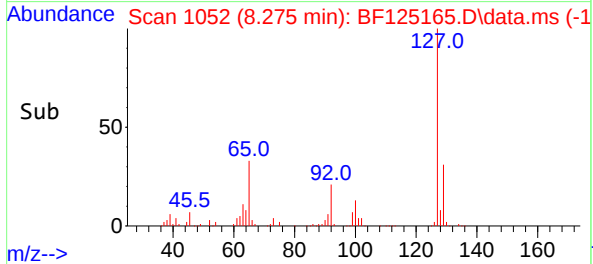
Instrument :
BNA_F
ClientSampleId :
SAMPLE-9-(322.00)MS



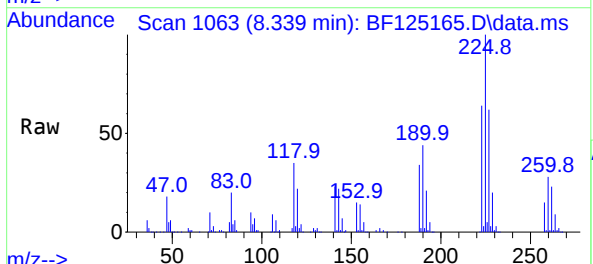
Tgt Ion:127 Resp: 348441
Ion Ratio Lower Upper
127 100
129 31.4 25.7 38.5
65 34.1 21.2 31.8#
92 20.6 14.0 21.0

Manual Integrations
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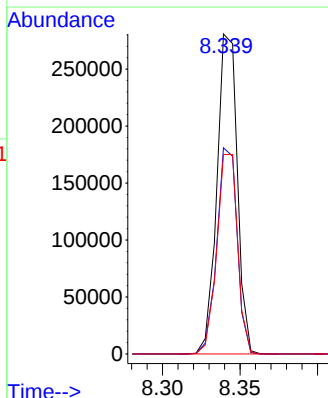
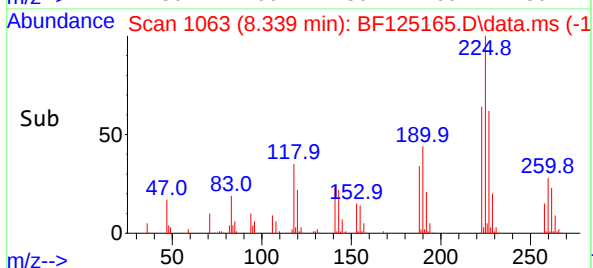
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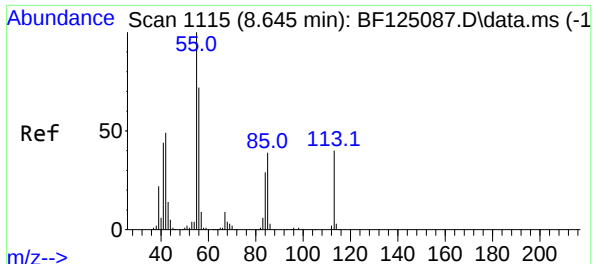


#34
Hexachlorobutadiene
Concen: 40.788 ng
RT: 8.339 min Scan# 1063
Delta R.T. -0.006 min
Lab File: BF125165.D
Acq: 23 Aug 2021 20:45



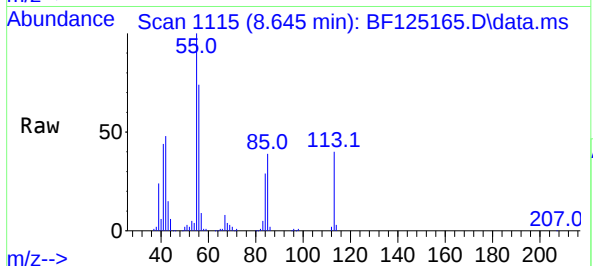
Tgt Ion:225 Resp: 257354
Ion Ratio Lower Upper
225 100
223 64.4 50.6 76.0
227 62.3 50.6 75.8





#35
Caprolactam
Concen: 55.083 ng m
RT: 8.645 min Scan# 1115
Delta R.T. -0.006 min
Lab File: BF125165.D
Acq: 23 Aug 2021 20:45

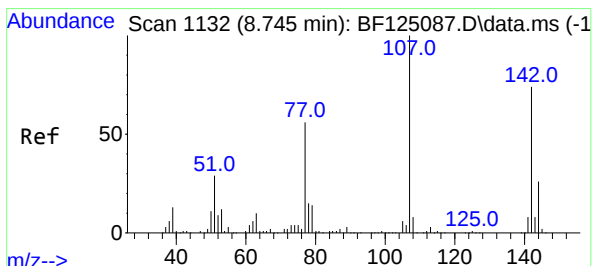
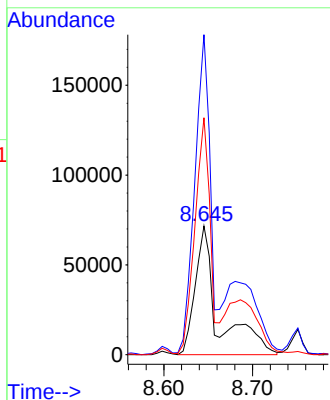
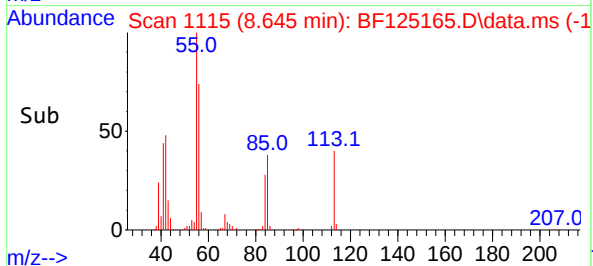
Instrument :
BNA_F
ClientSampleId :
SAMPLE-9-(322.00)MS



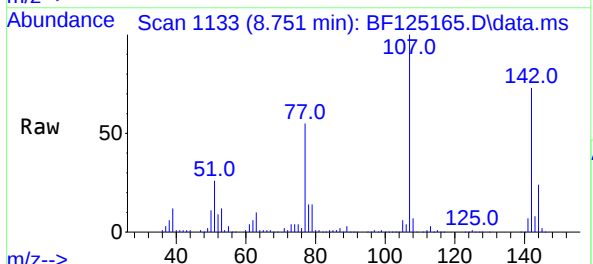
Tgt Ion:113 Resp: 129467
Ion Ratio Lower Upper
113 100
55 248.7 154.1 194.1#
56 184.1 108.7 148.7#

Manual Integrations
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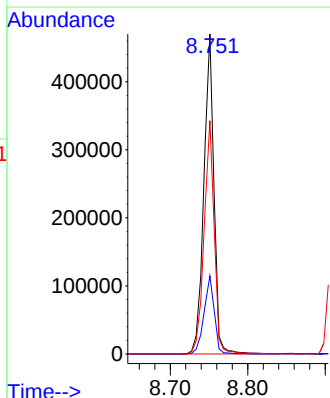
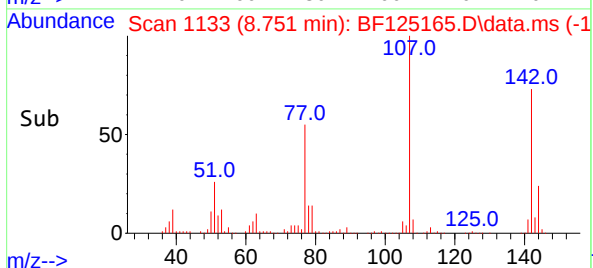
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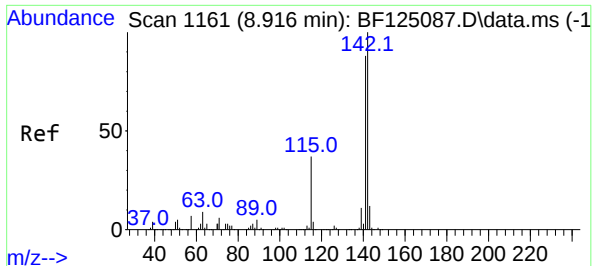


#36
4-Chloro-3-methylphenol
Concen: 46.105 ng
RT: 8.751 min Scan# 1133
Delta R.T. 0.000 min
Lab File: BF125165.D
Acq: 23 Aug 2021 20:45



Tgt Ion:107 Resp: 427103
Ion Ratio Lower Upper
107 100
144 24.4 21.9 32.9
142 72.9 67.1 100.7

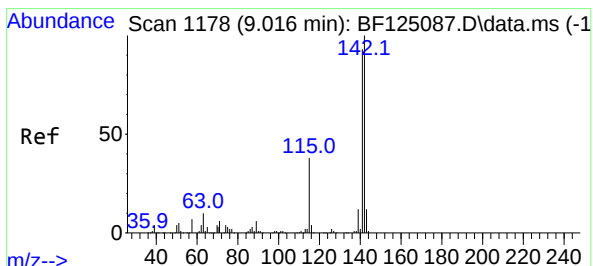
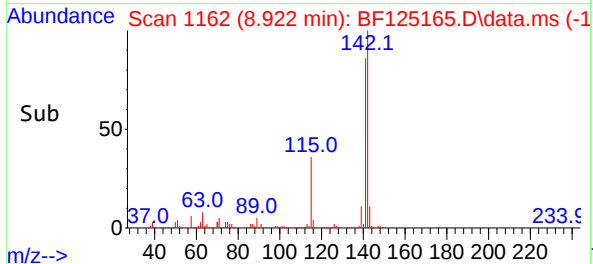
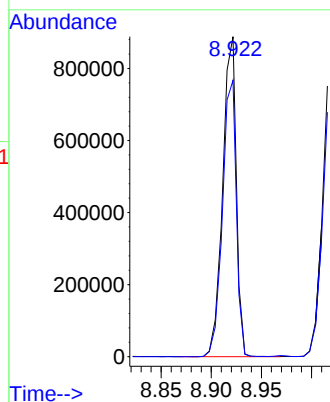
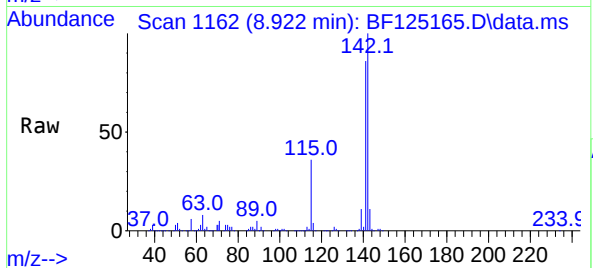




#37
2-Methylnaphthalene
Concen: 42.023 ng
RT: 8.922 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BF125165.D
Acq: 23 Aug 2021 20:45

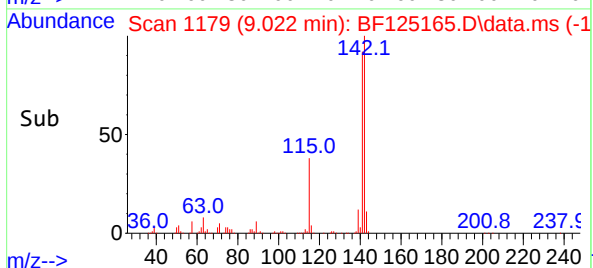
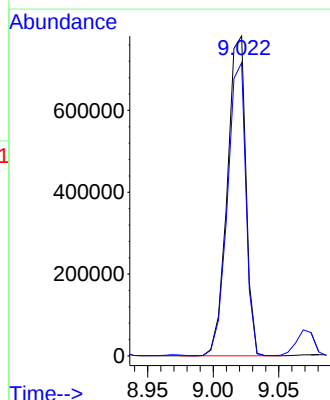
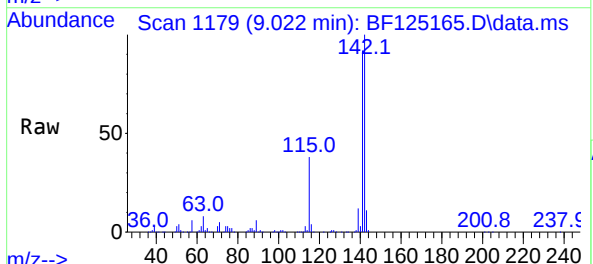
Instrument :
BNA_F
ClientSampleId :
SAMPLE-9-(322.00)MS

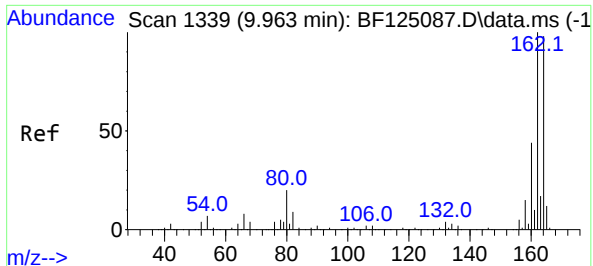
Tgt Ion:142 Resp: 836362
Ion Ratio Lower Upper
142 100
141 86.4 71.2 106.8



#38
1-Methylnaphthalene
Concen: 41.521 ng
RT: 9.022 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BF125165.D
Acq: 23 Aug 2021 20:45

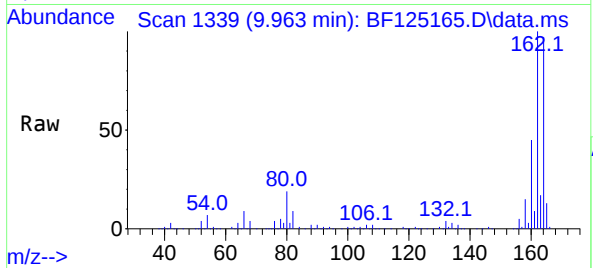
Tgt Ion:142 Resp: 771693
Ion Ratio Lower Upper
142 100
141 91.6 76.0 114.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BF125165.D
Acq: 23 Aug 2021 20:45

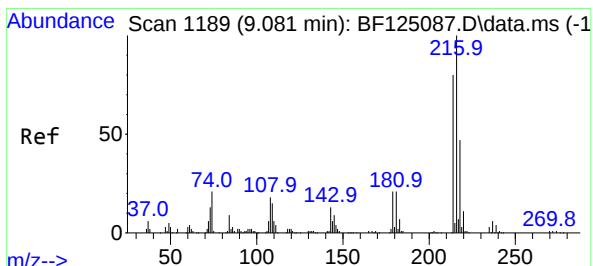
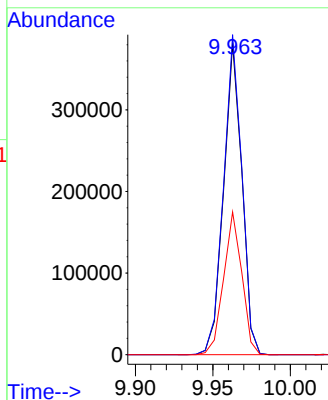
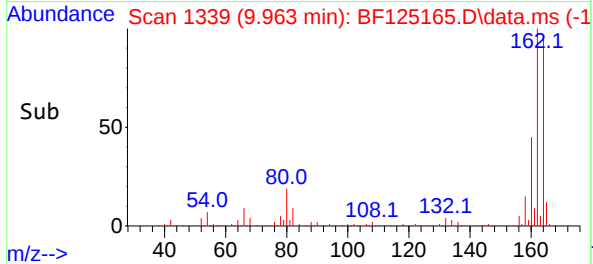
Instrument :
BNA_F
ClientSampleId :
SAMPLE-9-(322.00)MS



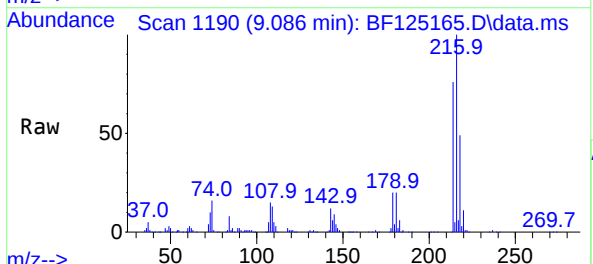
Tgt Ion:164 Resp: 313644
Ion Ratio Lower Upper
164 100
162 102.7 81.3 121.9
160 45.9 38.0 57.0

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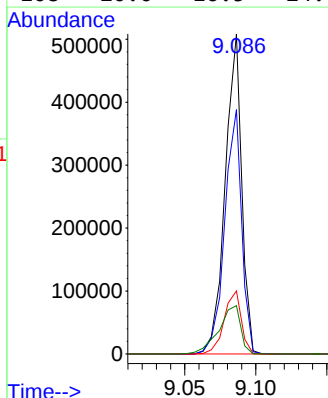
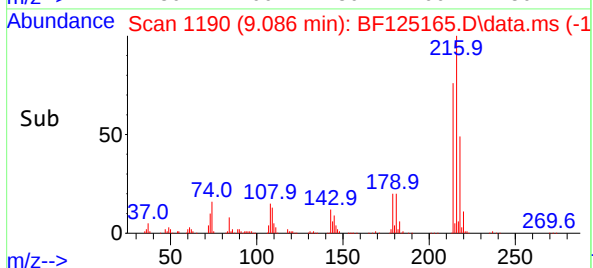
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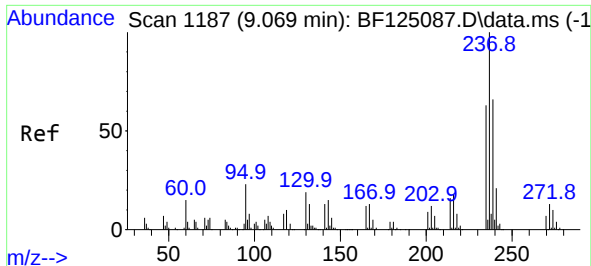


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.116 ng
RT: 9.086 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BF125165.D
Acq: 23 Aug 2021 20:45



Tgt Ion:216 Resp: 411085
Ion Ratio Lower Upper
216 100
214 78.2 64.9 97.3
179 20.4 17.4 26.2
108 20.0 16.5 24.7





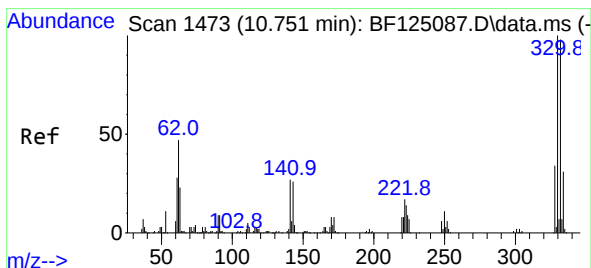
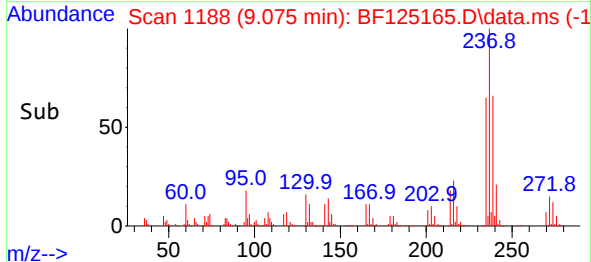
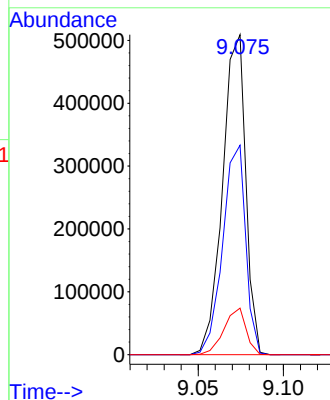
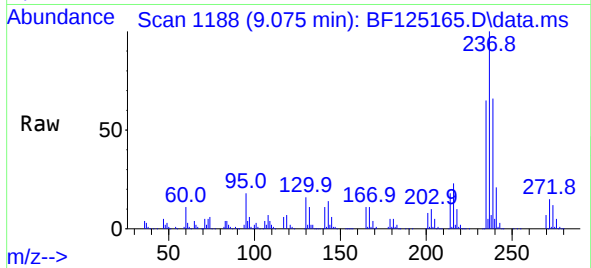
#41
Hexachlorocyclopentadiene
Concen: 89.550 ng
RT: 9.075 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BF125165.D
Acq: 23 Aug 2021 20:45

Tgt Ion:237 Resp: 482115
Ion Ratio Lower Upper
237 100
235 65.5 44.7 84.7
272 14.5 0.0 31.6

Instrument :
BNA_F
ClientSampleId :
SAMPLE-9-(322.00)MS

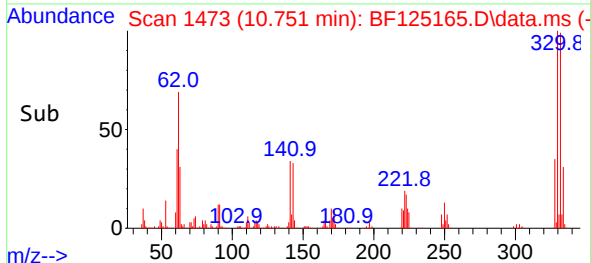
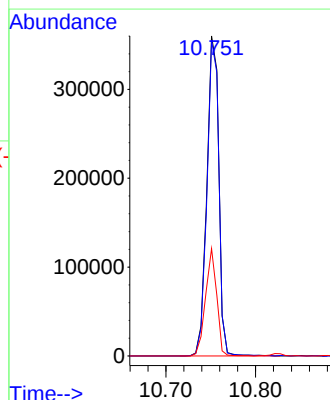
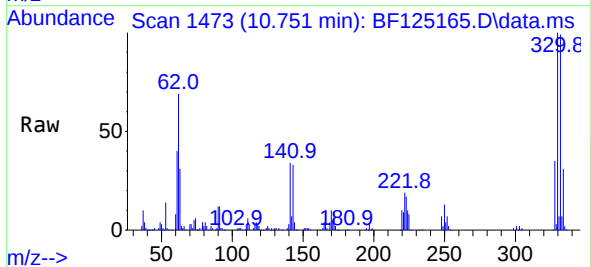
Manual Integrations
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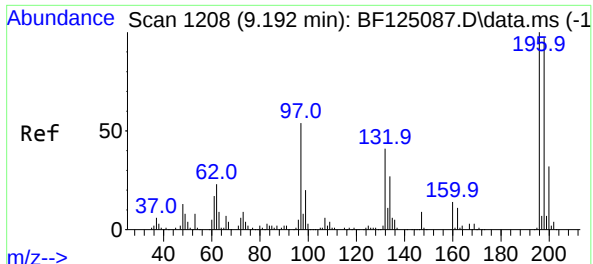
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#42
2,4,6-Tribromophenol
Concen: 106.356 ng
RT: 10.751 min Scan# 1473
Delta R.T. -0.006 min
Lab File: BF125165.D
Acq: 23 Aug 2021 20:45

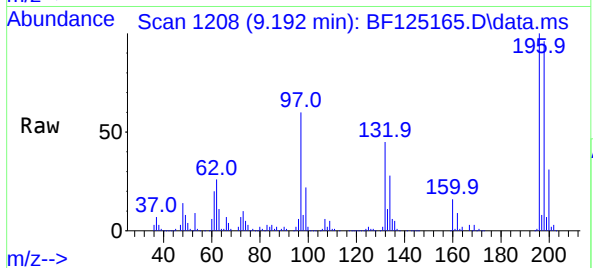
Tgt Ion:330 Resp: 332987
Ion Ratio Lower Upper
330 100
332 97.9 76.2 114.4
141 31.4 44.6 66.8#





#43
2,4,6-Trichlorophenol
Concen: 41.602 ng
RT: 9.192 min Scan# 1208
Delta R.T. -0.006 min
Lab File: BF125165.D
Acq: 23 Aug 2021 20:45

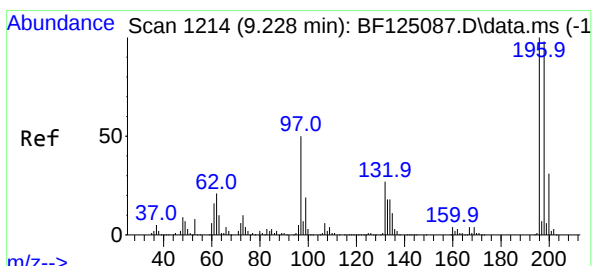
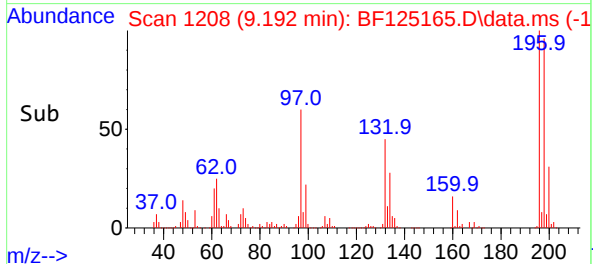
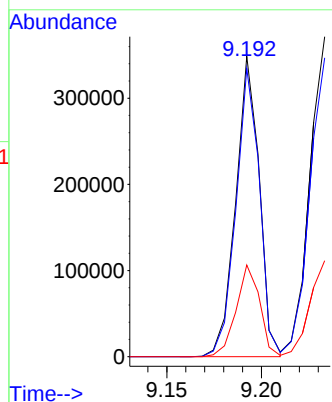
Instrument :
BNA_F
ClientSampleId :
SAMPLE-9-(322.00)MS



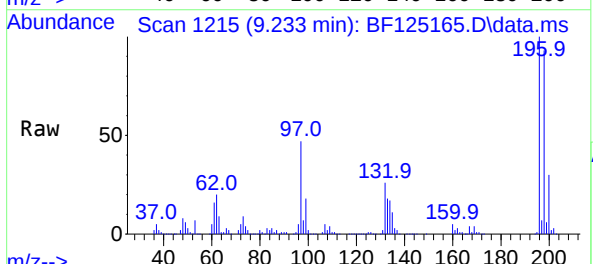
Tgt Ion:196 Resp: 300171
Ion Ratio Lower Upper
196 100
198 95.9 74.9 112.3
200 30.5 27.0 40.4

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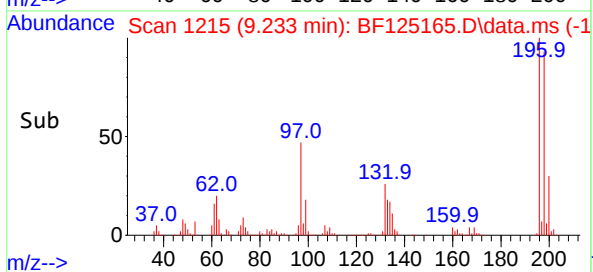
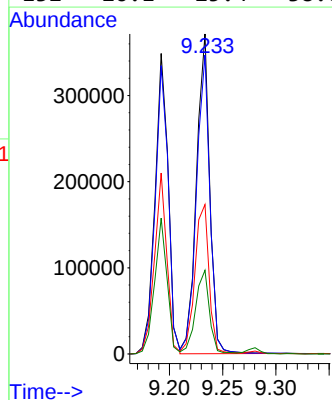
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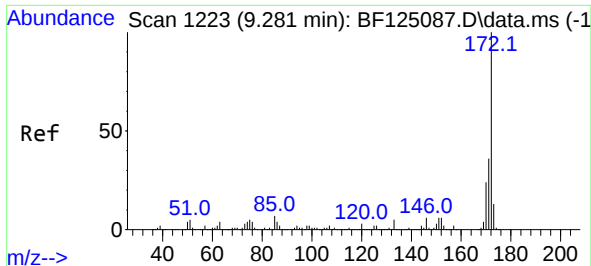


#44
2,4,5-Trichlorophenol
Concen: 42.669 ng
RT: 9.233 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF125165.D
Acq: 23 Aug 2021 20:45



Tgt Ion:196 Resp: 323896
Ion Ratio Lower Upper
196 100
198 93.4 80.2 120.2
97 46.7 44.0 66.0
132 26.1 25.4 38.0





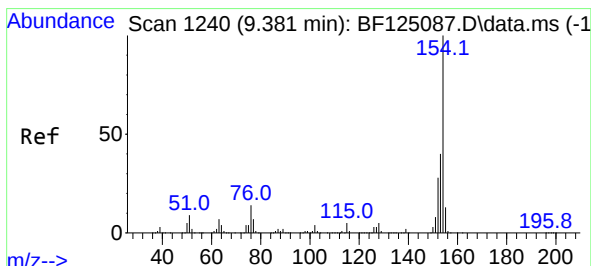
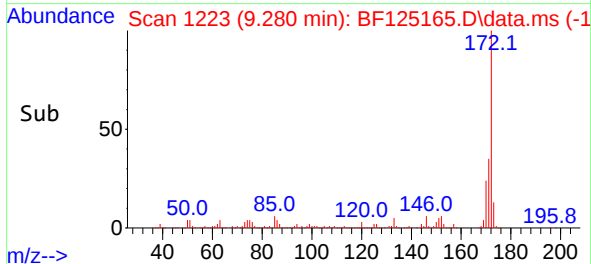
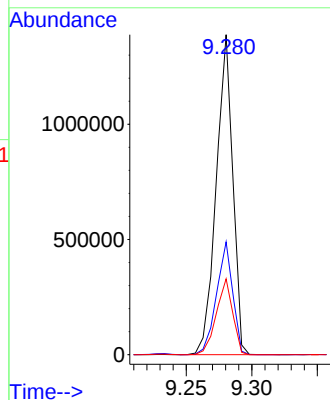
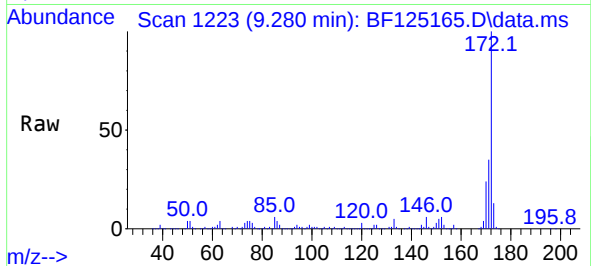
#45
2-Fluorobiphenyl
Concen: 54.070 ng
RT: 9.280 min Scan# 1223
Delta R.T. -0.006 min
Lab File: BF125165.D
Acq: 23 Aug 2021 20:45

Tgt Ion:172 Resp: 1216782
Ion Ratio Lower Upper
172 100
171 35.3 26.5 39.7
170 23.7 18.8 28.2

Instrument :
BNA_F
ClientSampleId :
SAMPLE-9-(322.00)MS

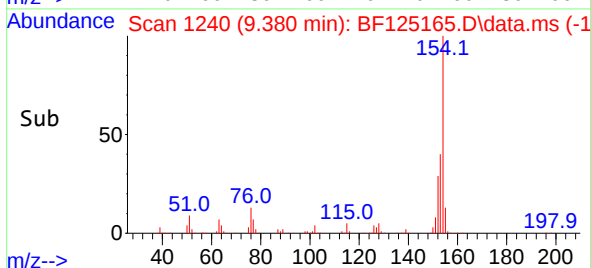
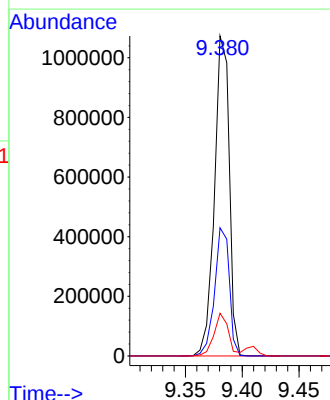
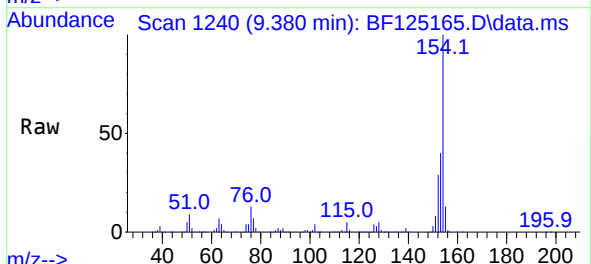
Manual Integrations
APPROVED

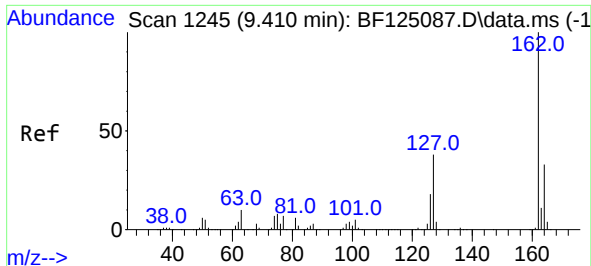
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#46
1,1'-Biphenyl
Concen: 38.527 ng
RT: 9.380 min Scan# 1240
Delta R.T. -0.006 min
Lab File: BF125165.D
Acq: 23 Aug 2021 20:45

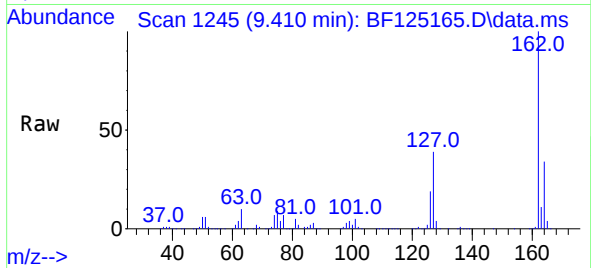
Tgt Ion:154 Resp: 974189
Ion Ratio Lower Upper
154 100
153 40.0 20.0 60.0
76 13.3 0.0 30.3





#47
2-Chloronaphthalene
Concen: 39.491 ng
RT: 9.410 min Scan# 1245
Delta R.T. 0.000 min
Lab File: BF125165.D
Acq: 23 Aug 2021 20:45

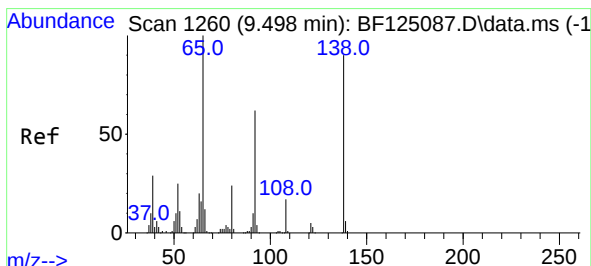
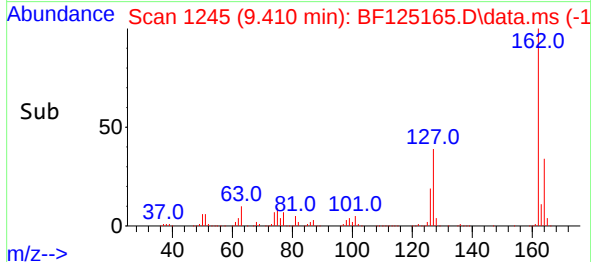
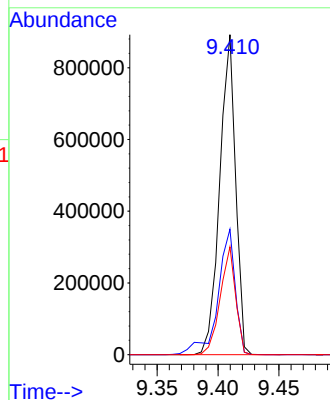
Instrument :
BNA_F
ClientSampleId :
SAMPLE-9-(322.00)MS



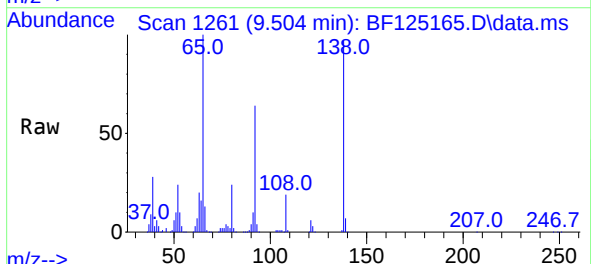
Tgt Ion:162 Resp: 811488
Ion Ratio Lower Upper
162 100
127 39.2 33.0 49.4
164 33.7 25.8 38.8

Manual Integrations
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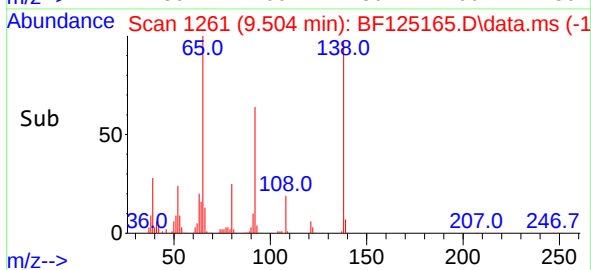
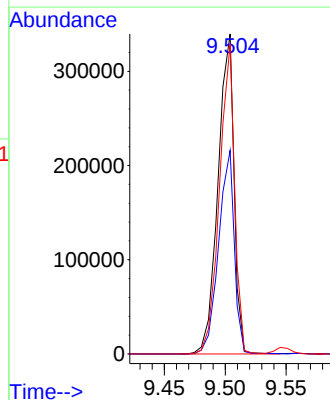
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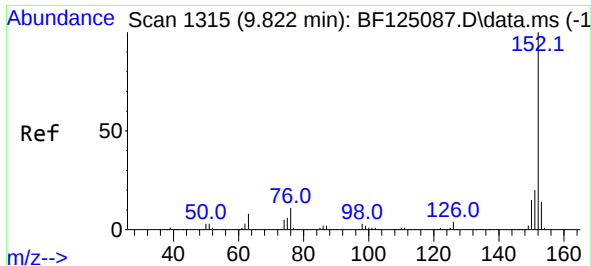


#48
2-Nitroaniline
Concen: 48.791 ng
RT: 9.504 min Scan# 1261
Delta R.T. 0.000 min
Lab File: BF125165.D
Acq: 23 Aug 2021 20:45



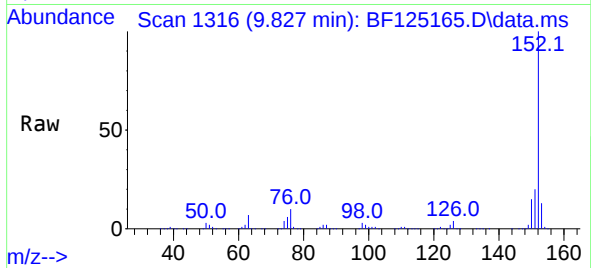
Tgt Ion: 65 Resp: 310784
Ion Ratio Lower Upper
65 100
92 63.6 55.5 83.3
138 96.9 93.5 140.3





#49
Acenaphthylene
Concen: 41.517 ng
RT: 9.827 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BF125165.D
Acq: 23 Aug 2021 20:45

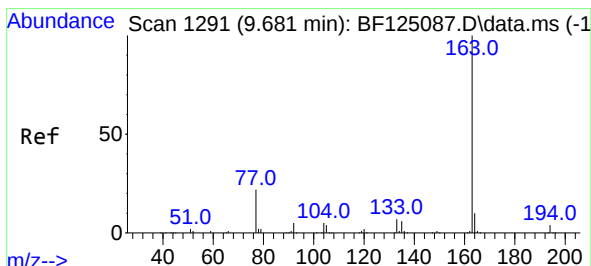
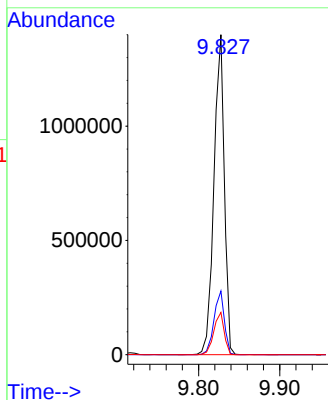
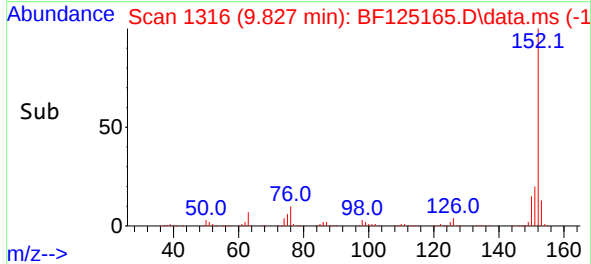
Instrument :
BNA_F
ClientSampleId :
SAMPLE-9-(322.00)MS



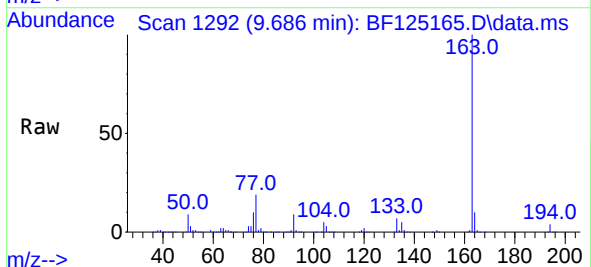
Tgt Ion:152 Resp: 1243161
Ion Ratio Lower Upper
152 100
151 19.9 15.7 23.5
153 13.2 9.8 14.8

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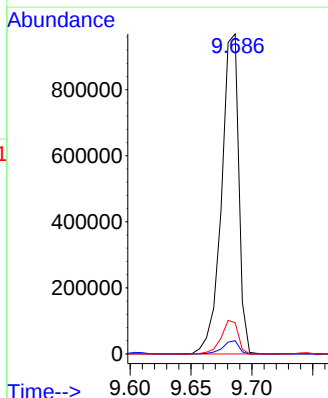
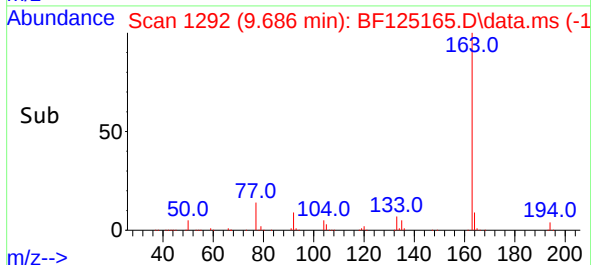
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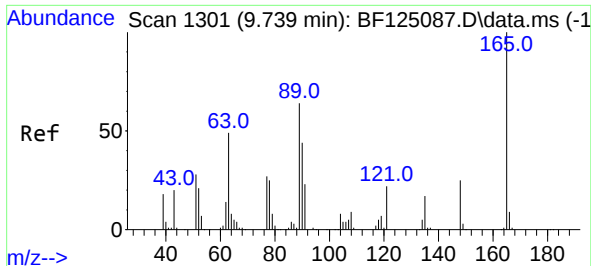


#50
Dimethylphthalate
Concen: 44.001 ng
RT: 9.686 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BF125165.D
Acq: 23 Aug 2021 20:45

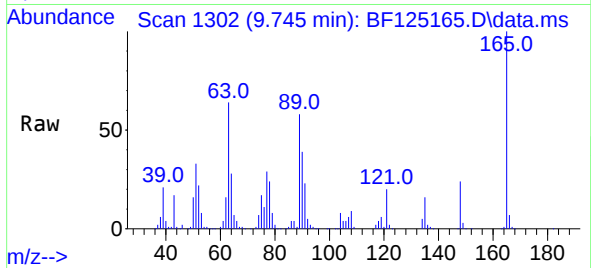


Tgt Ion:163 Resp: 956375
Ion Ratio Lower Upper
163 100
194 4.2 2.6 3.8#
164 9.7 7.4 11.0

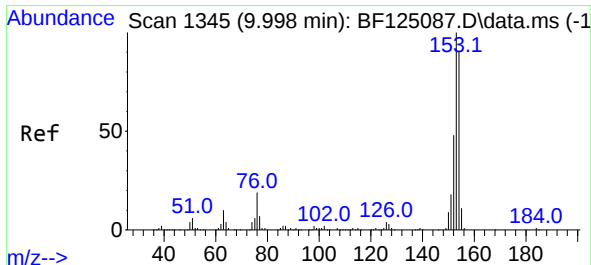
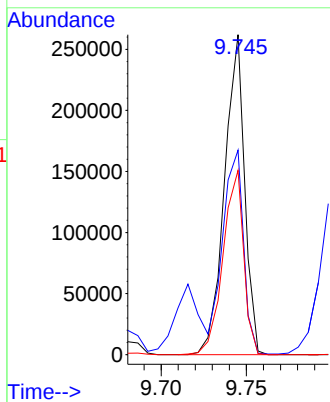
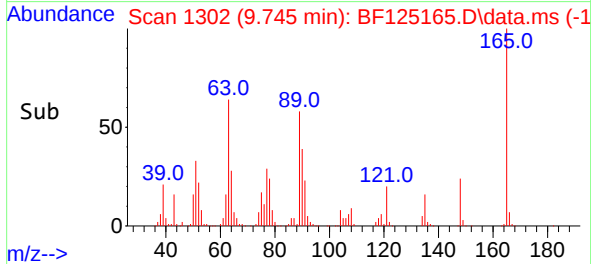




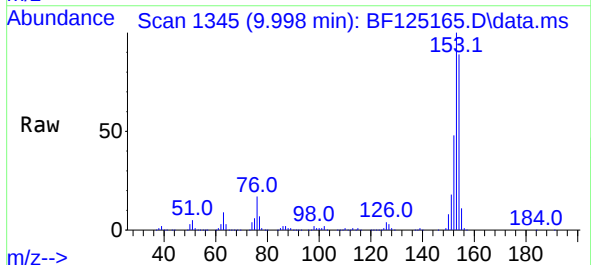
#51
2,6-Dinitrotoluene
Concen: 45.697 ng
RT: 9.745 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BF125165.D
Acq: 23 Aug 2021 20:45



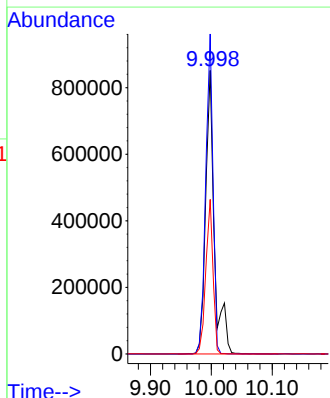
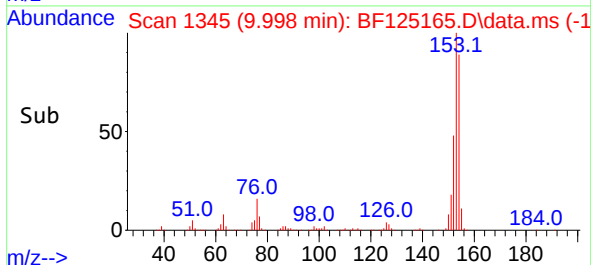
Tgt Ion:165 Resp: 215371
Ion Ratio Lower Upper
165 100
63 63.9 42.6 63.8#
89 57.6 40.6 60.8



#52
Acenaphthene
Concen: 45.704 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BF125165.D
Acq: 23 Aug 2021 20:45



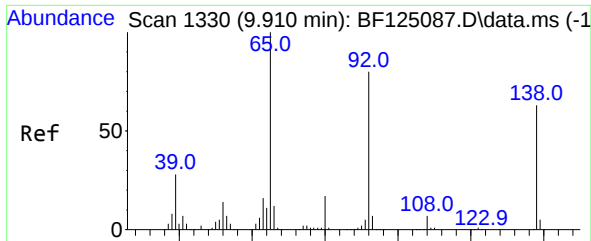
Tgt Ion:154 Resp: 848378
Ion Ratio Lower Upper
154 100
153 112.9 89.4 134.2
152 54.5 40.5 60.7



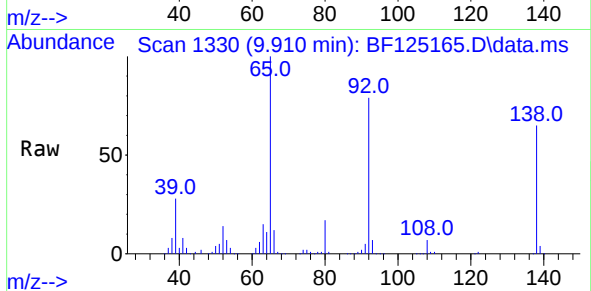
Instrument :
BNA_F
ClientSampleId :
SAMPLE-9-(322.00)MS

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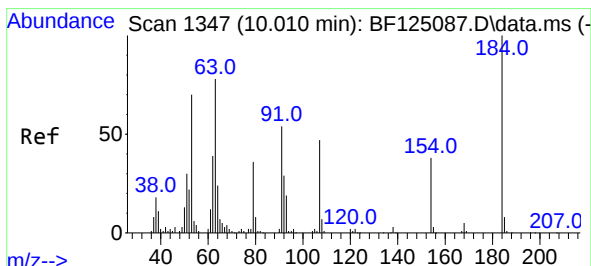
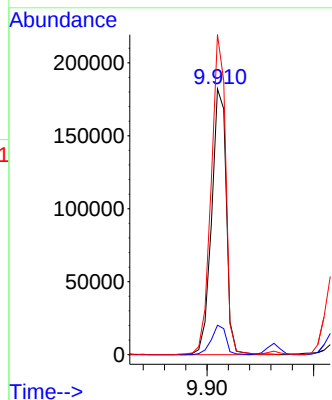
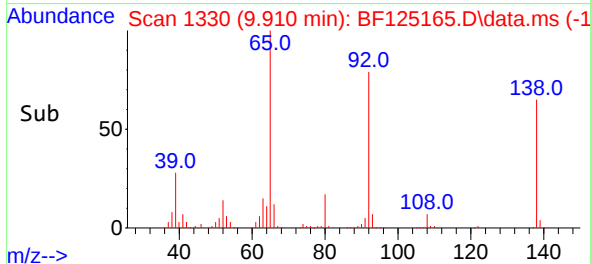
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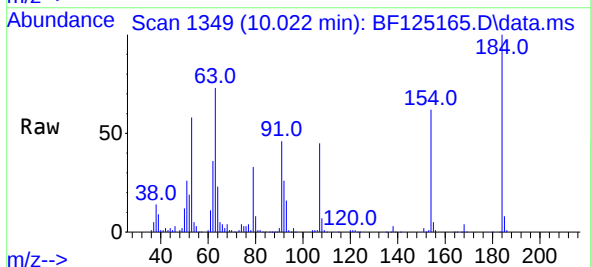
#53
3-Nitroaniline
Concen: 34.357 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF125165.D
Acq: 23 Aug 2021 20:45



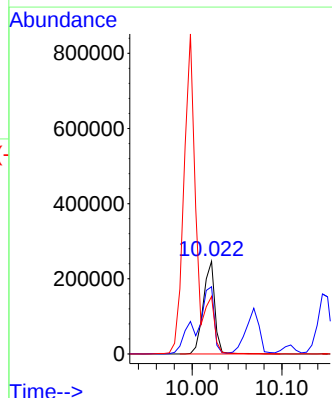
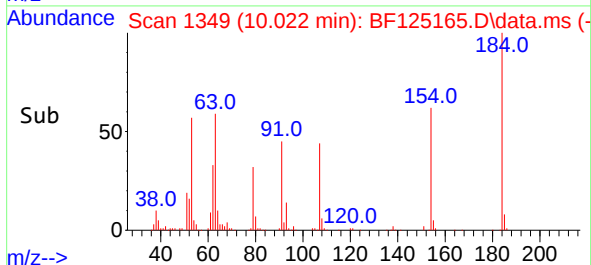
Tgt Ion:138 Resp: 174622
Ion Ratio Lower Upper
138 100
108 11.1 9.3 13.9
92 120.4 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 118.601 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BF125165.D
Acq: 23 Aug 2021 20:45



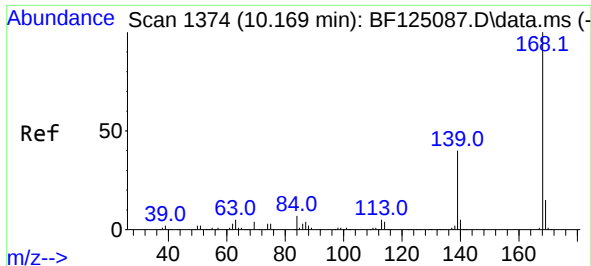
Tgt Ion:184 Resp: 220792
Ion Ratio Lower Upper
184 100
63 72.5 59.3 88.9
154 62.0 68.6 102.8#



Instrument :
BNA_F
ClientSampleId :
SAMPLE-9-(322.00)MS

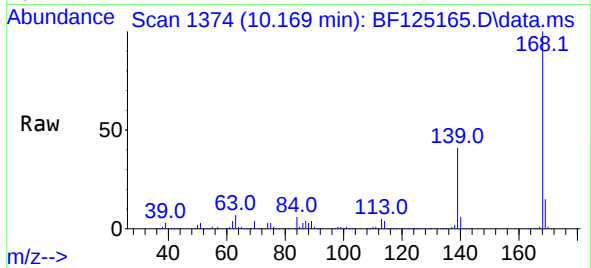
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#55
Dibenzofuran
Concen: 40.491 ng
RT: 10.169 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BF125165.D
Acq: 23 Aug 2021 20:45

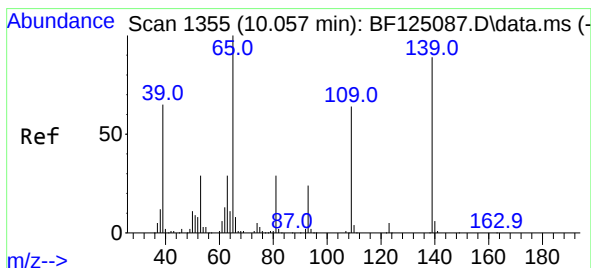
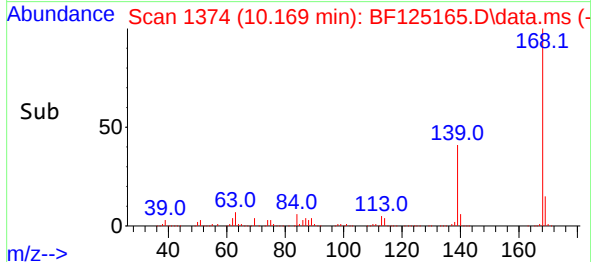
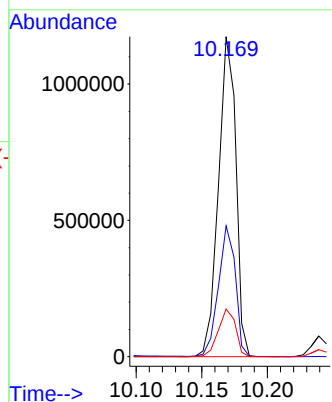
Instrument :
BNA_F
ClientSampleId :
SAMPLE-9-(322.00)MS



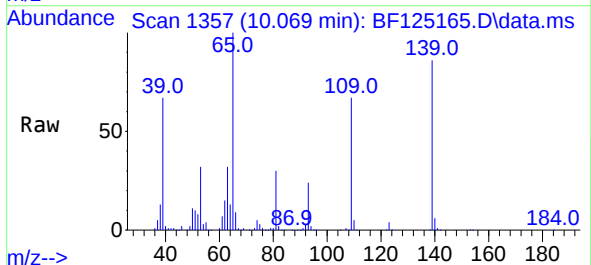
Tgt Ion:168 Resp: 1081699
Ion Ratio Lower Upper
168 100
139 40.9 32.7 49.1
169 14.9 11.2 16.8

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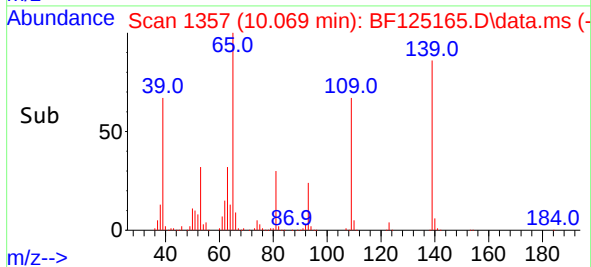
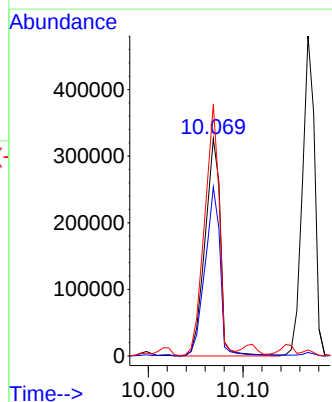
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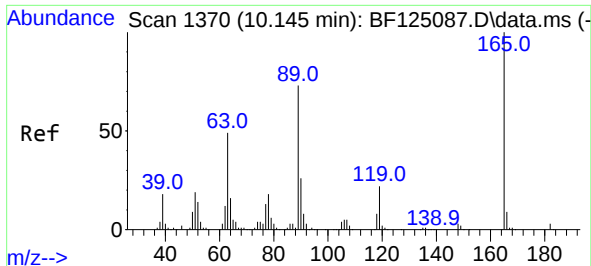


#56
4-Nitrophenol
Concen: 90.976 ng
RT: 10.069 min Scan# 1357
Delta R.T. 0.006 min
Lab File: BF125165.D
Acq: 23 Aug 2021 20:45



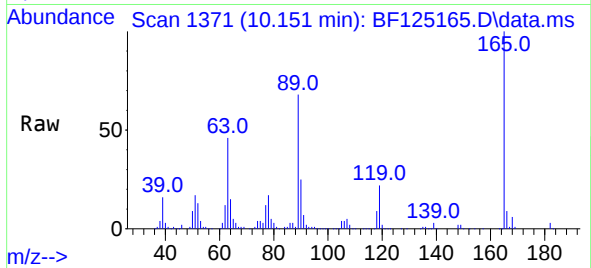
Tgt Ion:139 Resp: 366162
Ion Ratio Lower Upper
139 100
109 77.7 60.4 100.4
65 115.6 58.4 98.4#





#57
2,4-Dinitrotoluene
Concen: 51.403 ng
RT: 10.151 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BF125165.D
Acq: 23 Aug 2021 20:45

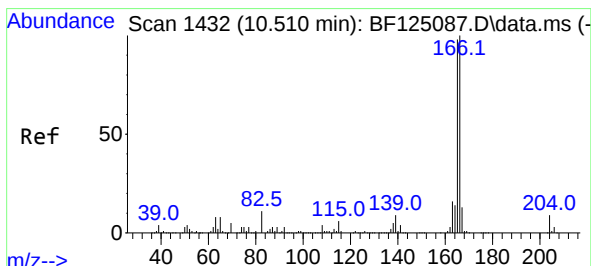
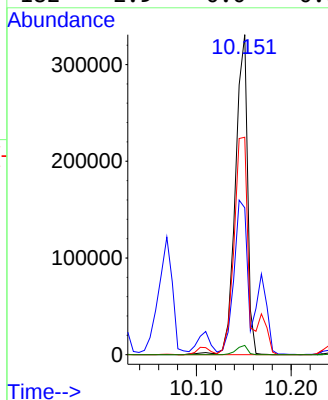
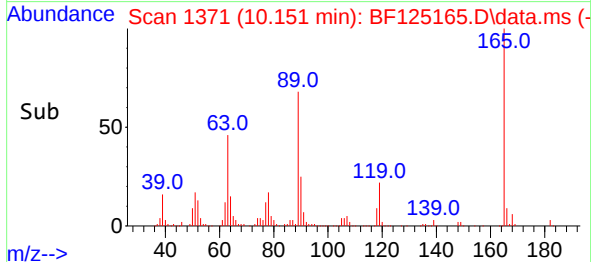
Instrument :
BNA_F
ClientSampleId :
SAMPLE-9-(322.00)MS



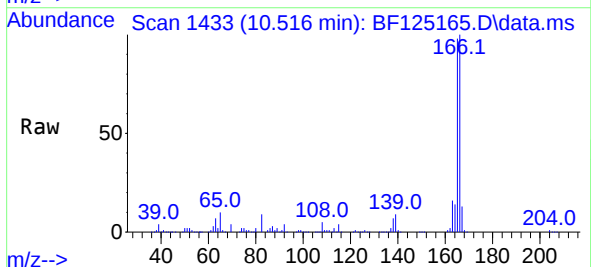
Tgt Ion:165 Resp: 293205
Ion Ratio Lower Upper
165 100
63 45.9 40.9 61.3
89 67.9 59.7 89.5
182 2.9 0.0 0.0#

Manual Integrations
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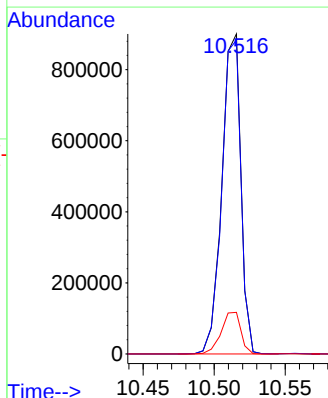
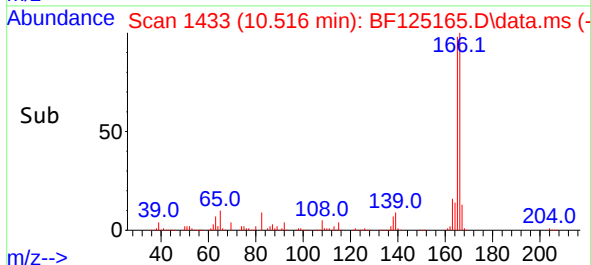
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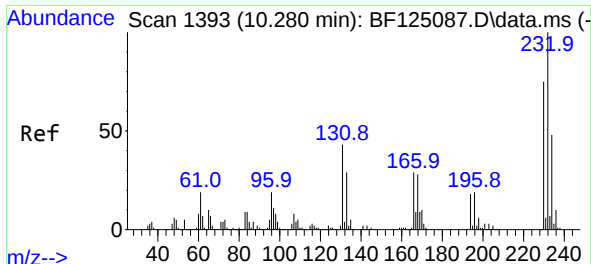


#58
Fluorene
Concen: 42.245 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BF125165.D
Acq: 23 Aug 2021 20:45



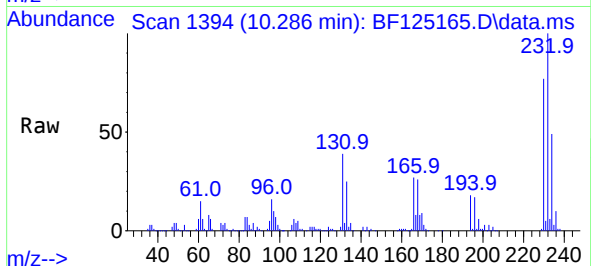
Tgt Ion:166 Resp: 834353
Ion Ratio Lower Upper
166 100
165 98.1 78.1 117.1
167 13.0 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 46.544 ng
RT: 10.286 min Scan# 1394
Delta R.T. 0.000 min
Lab File: BF125165.D
Acq: 23 Aug 2021 20:45

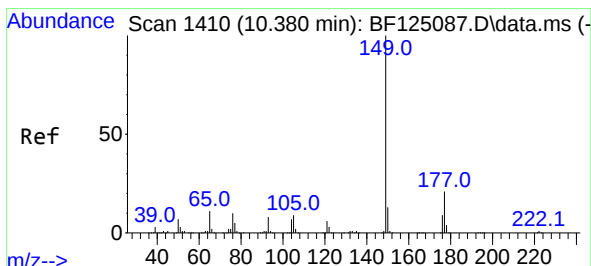
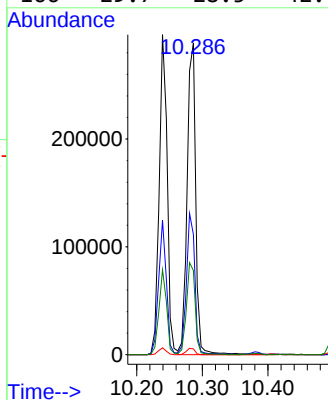
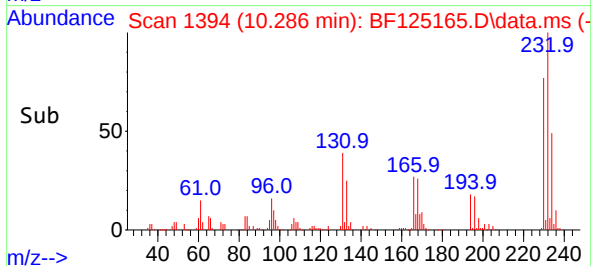
Instrument :
BNA_F
ClientSampleId :
SAMPLE-9-(322.00)MS



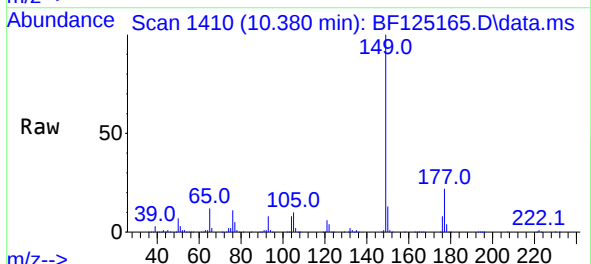
Tgt Ion:232 Resp: 262196
Ion Ratio Lower Upper
232 100
131 44.2 45.4 68.0#
130 2.0 0.0 0.0#
166 29.7 28.5 42.7

Manual Integrations
APPROVED

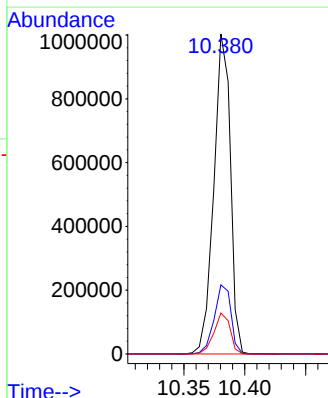
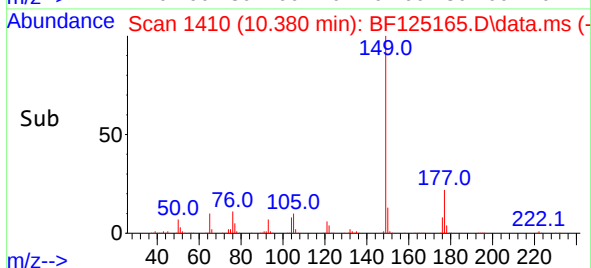
mohammad
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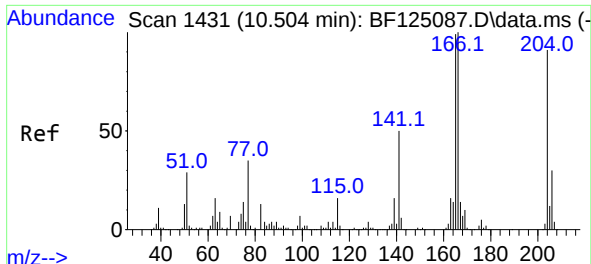


#60
Diethylphthalate
Concen: 44.731 ng
RT: 10.380 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF125165.D
Acq: 23 Aug 2021 20:45



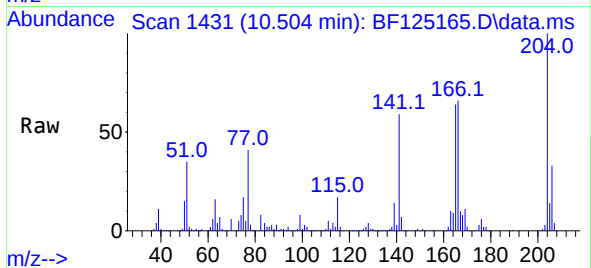
Tgt Ion:149 Resp: 947834
Ion Ratio Lower Upper
149 100
177 21.6 16.5 24.7
150 12.8 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 42.607 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF125165.D
Acq: 23 Aug 2021 20:45

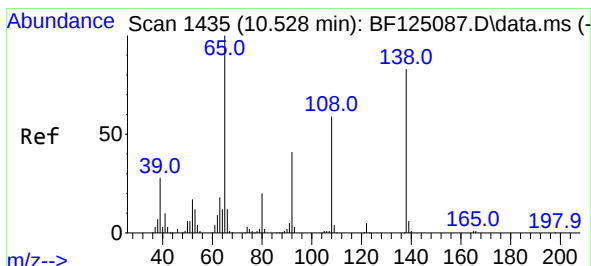
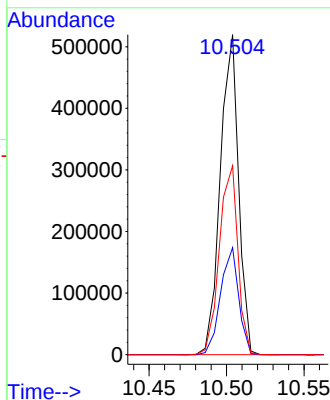
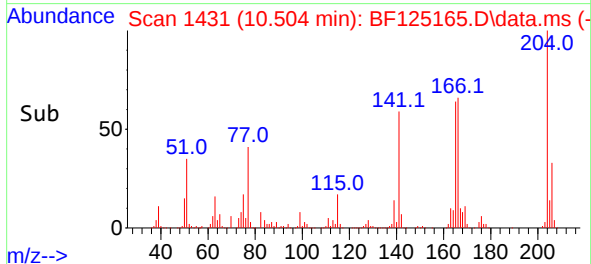
Instrument :
BNA_F
ClientSampleId :
SAMPLE-9-(322.00)MS



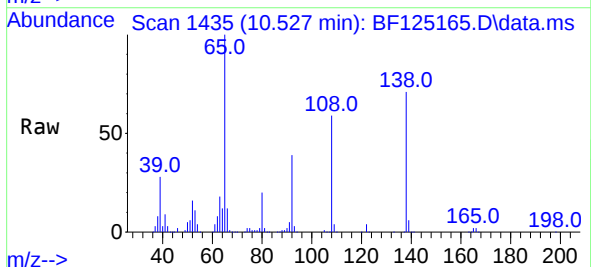
Tgt Ion:204 Resp: 425465
Ion Ratio Lower Upper
204 100
206 33.5 27.6 41.4
141 59.1 58.6 88.0

Manual Integrations
APPROVED

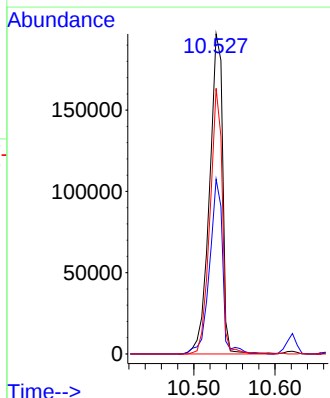
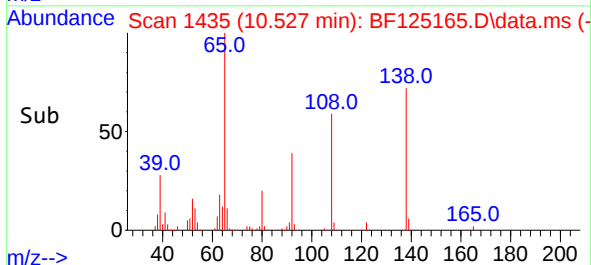
mohammad
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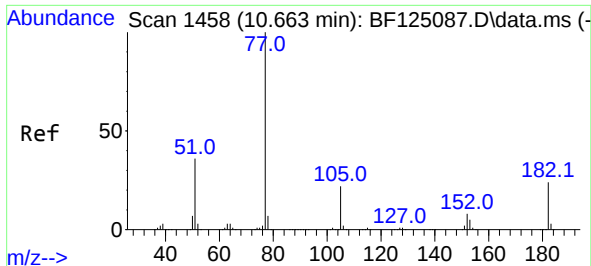


#62
4-Nitroaniline
Concen: 48.562 ng
RT: 10.527 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BF125165.D
Acq: 23 Aug 2021 20:45



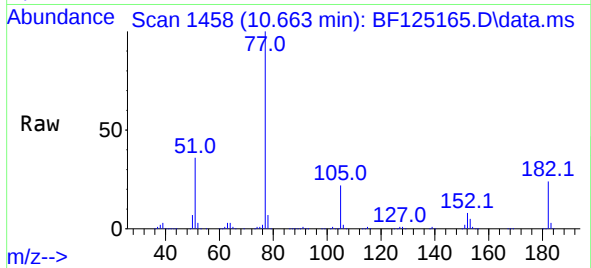
Tgt Ion:138 Resp: 221948
Ion Ratio Lower Upper
138 100
92 54.6 29.6 69.6
108 83.0 78.1 118.1





#63
Azobenzene
Concen: 40.672 ng
RT: 10.663 min Scan# 1458
Delta R.T. 0.000 min
Lab File: BF125165.D
Acq: 23 Aug 2021 20:45

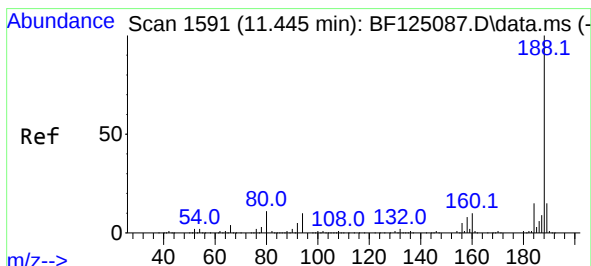
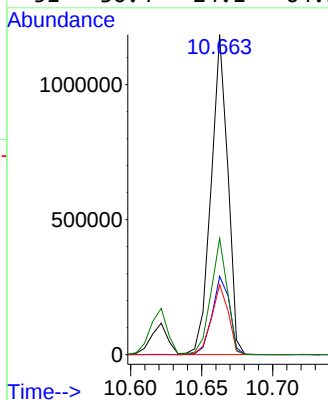
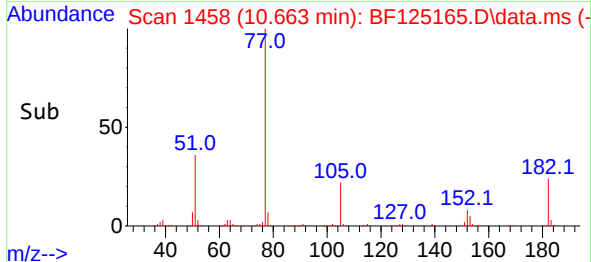
Instrument :
BNA_F
ClientSampleId :
SAMPLE-9-(322.00)MS



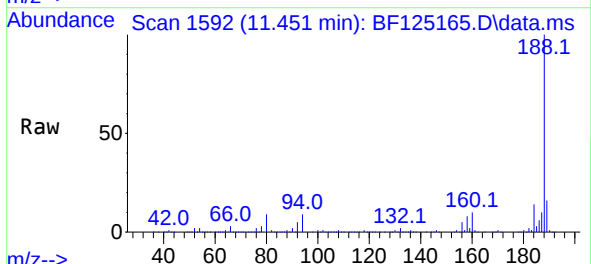
Tgt Ion: 77 Resp: 966653
Ion Ratio Lower Upper
77 100
182 24.4 6.3 46.3
105 21.9 2.9 42.9
51 36.4 24.1 64.1

Manual Integrations
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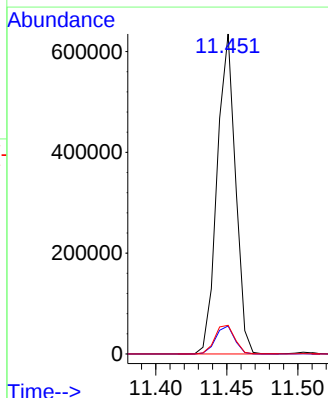
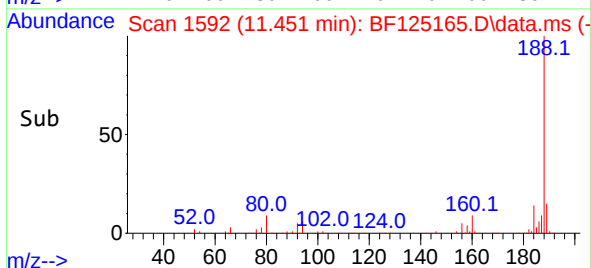
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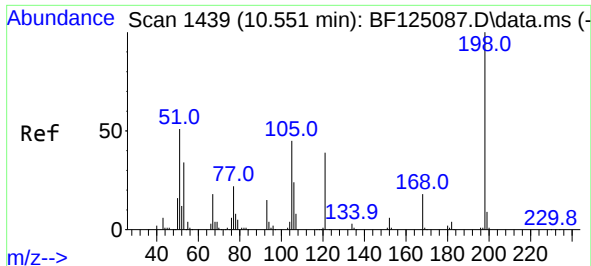


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.451 min Scan# 1592
Delta R.T. 0.000 min
Lab File: BF125165.D
Acq: 23 Aug 2021 20:45



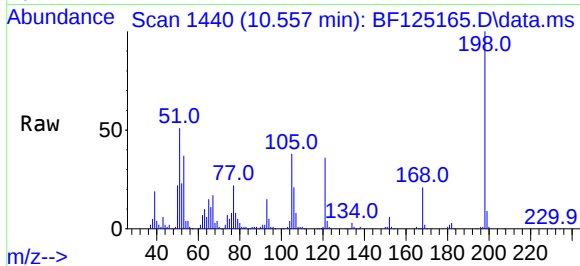
Tgt Ion: 188 Resp: 569503
Ion Ratio Lower Upper
188 100
94 8.7 6.7 10.1
80 8.9 7.5 11.3





#65
4,6-Dinitro-2-methylphenol
Concen: 48.055 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BF125165.D
Acq: 23 Aug 2021 20:45

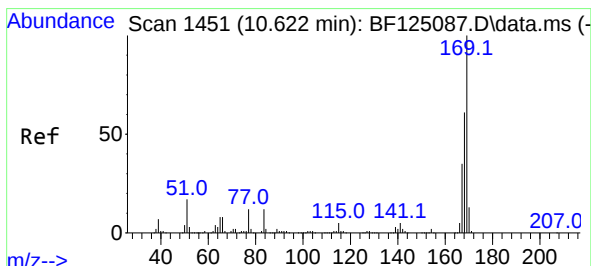
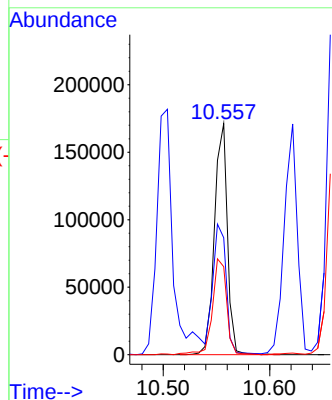
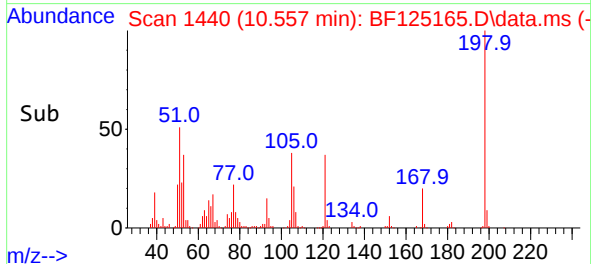
Instrument :
BNA_F
ClientSampleId :
SAMPLE-9-(322.00)MS



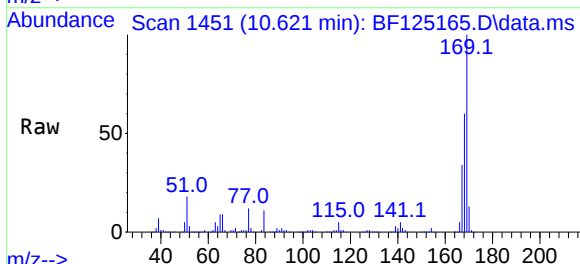
Tgt Ion:198 Resp: 144846
Ion Ratio Lower Upper
198 100
51 50.6 45.3 85.3
105 38.0 30.6 70.6

Manual Integrations
APPROVED

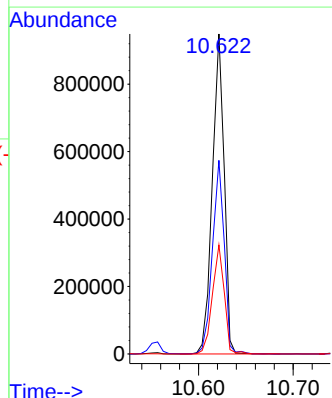
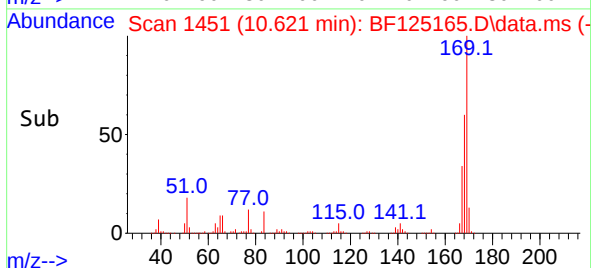
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#66
n-Nitrosodiphenylamine
Concen: 40.236 ng
RT: 10.621 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF125165.D
Acq: 23 Aug 2021 20:45



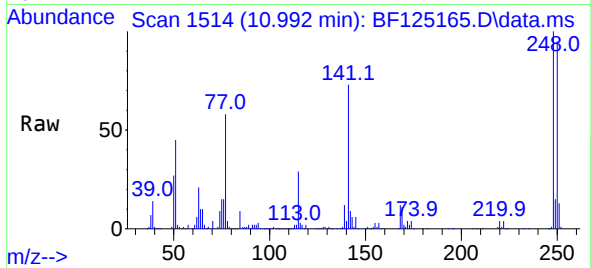
Tgt Ion:169 Resp: 820490
Ion Ratio Lower Upper
169 100
168 60.5 50.8 76.2
167 34.1 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 42.452 ng
RT: 10.992 min Scan# 1514
Delta R.T. 0.000 min
Lab File: BF125165.D
Acq: 23 Aug 2021 20:45

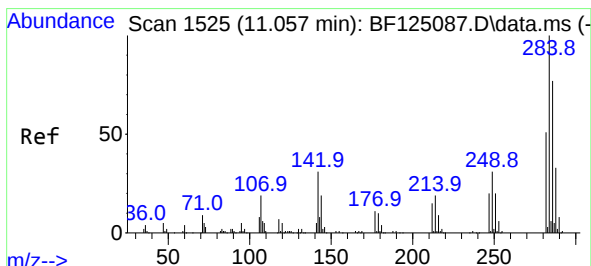
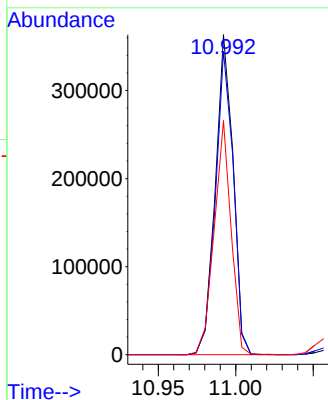
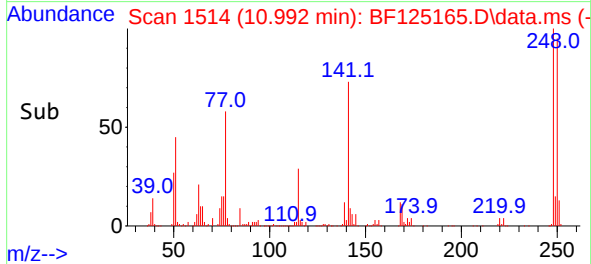
Instrument :
BNA_F
ClientSampleId :
SAMPLE-9-(322.00)MS



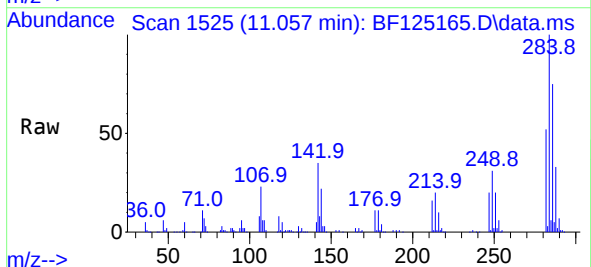
Tgt Ion:248 Resp: 290316
Ion Ratio Lower Upper
248 100
250 94.9 74.2 111.4
141 73.1 60.4 90.6

Manual Integrations
APPROVED

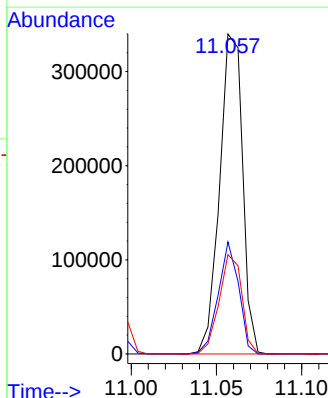
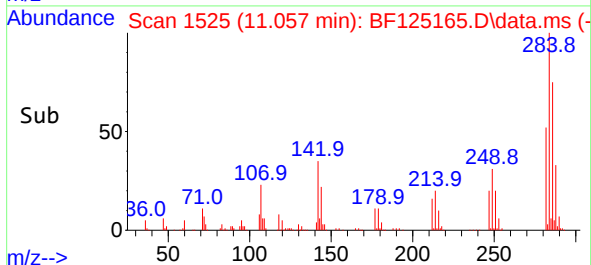
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#68
Hexachlorobenzene
Concen: 45.310 ng
RT: 11.057 min Scan# 1525
Delta R.T. -0.006 min
Lab File: BF125165.D
Acq: 23 Aug 2021 20:45



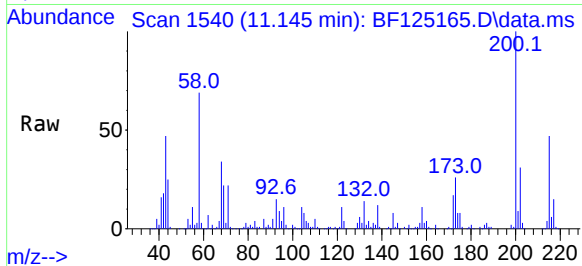
Tgt Ion:284 Resp: 318764
Ion Ratio Lower Upper
284 100
142 35.0 36.4 54.6#
249 31.1 25.6 38.4





#69
Atrazine
Concen: 46.675 ng
RT: 11.145 min Scan# 1540
Delta R.T. 0.000 min
Lab File: BF125165.D
Acq: 23 Aug 2021 20:45

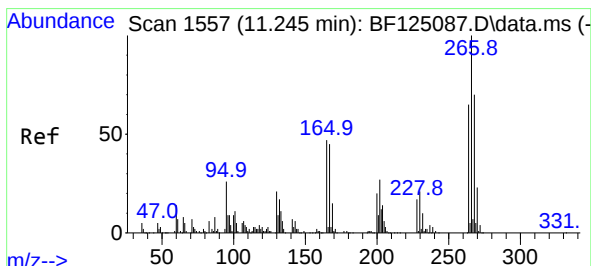
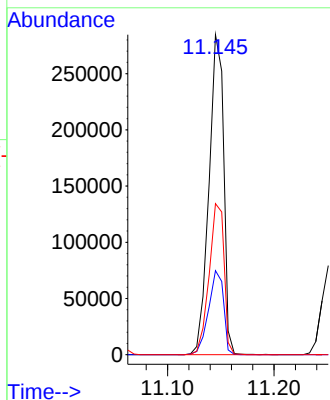
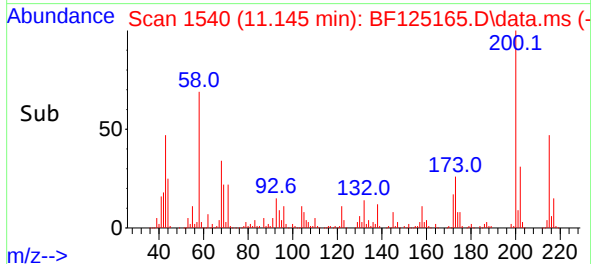
Instrument :
BNA_F
ClientSampleId :
SAMPLE-9-(322.00)MS



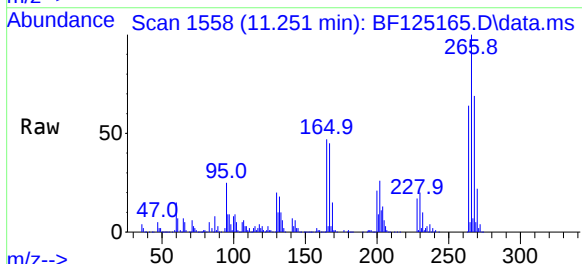
Tgt Ion:200 Resp: 273121
Ion Ratio Lower Upper
200 100
173 26.2 11.1 51.1
215 47.2 22.7 62.7

Manual Integrations
APPROVED

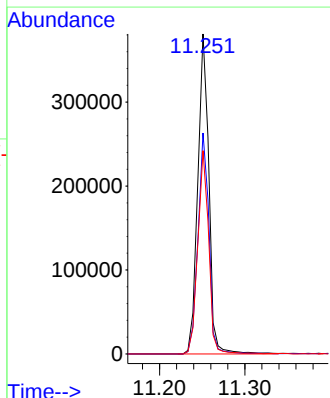
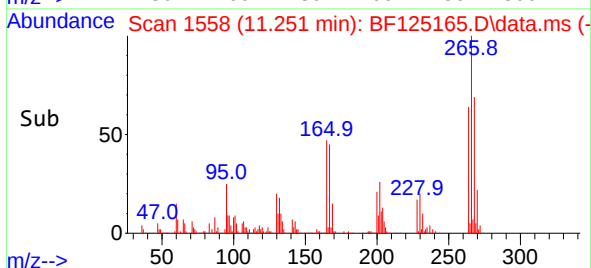
mohammad
8/24/2021 11:19:54 AM

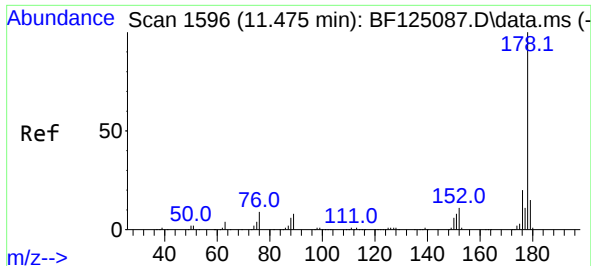


#70
Pentachlorophenol
Concen: 83.941 ng
RT: 11.251 min Scan# 1558
Delta R.T. 0.000 min
Lab File: BF125165.D
Acq: 23 Aug 2021 20:45



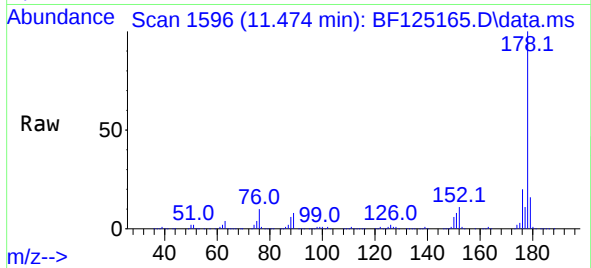
Tgt Ion:266 Resp: 344819
Ion Ratio Lower Upper
266 100
268 69.1 48.9 73.3
264 63.5 55.9 83.9



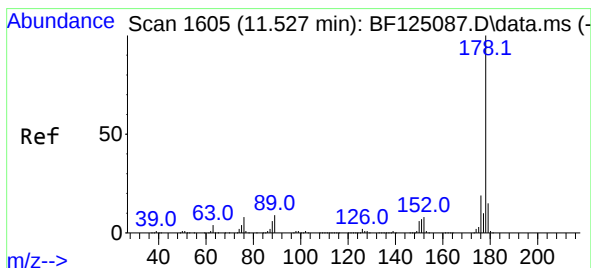
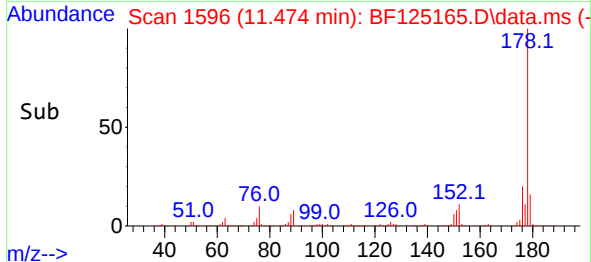
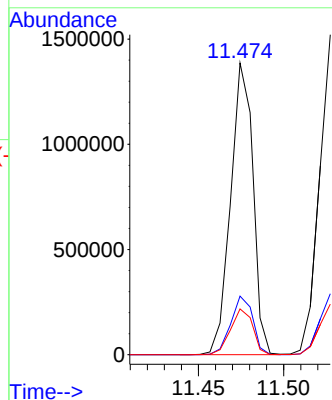


#71
Phenanthrene
Concen: 40.385 ng
RT: 11.474 min Scan# 1596
Delta R.T. -0.006 min
Lab File: BF125165.D
Acq: 23 Aug 2021 20:45

Instrument :
BNA_F
ClientSampleId :
SAMPLE-9-(322.00)MS

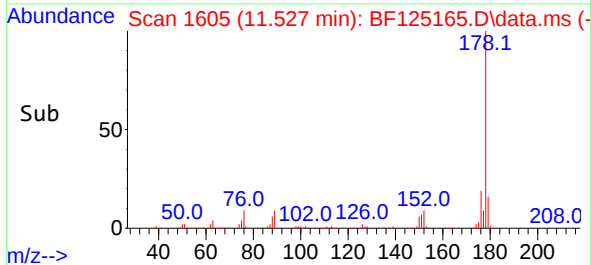
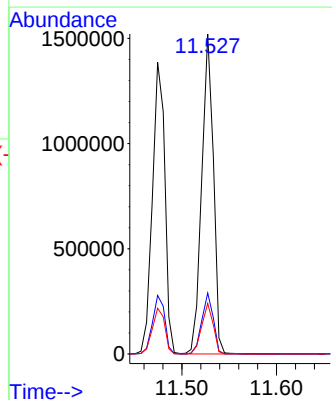
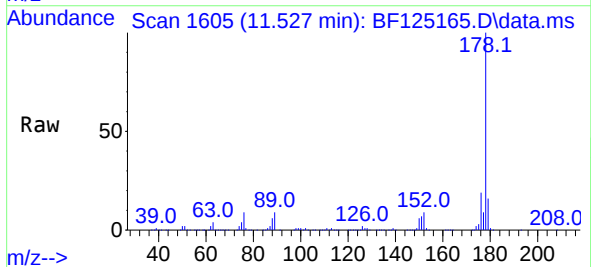


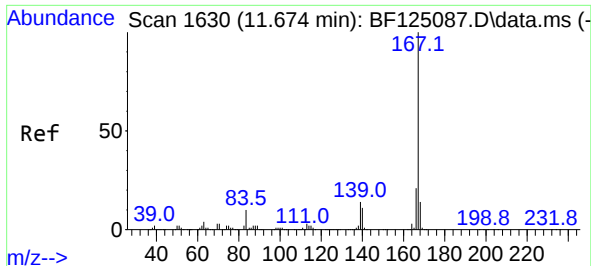
Tgt Ion:178 Resp: 1267284
Ion Ratio Lower Upper
178 100
176 20.1 14.7 22.1
179 15.7 11.5 17.3



#72
Anthracene
Concen: 42.323 ng
RT: 11.527 min Scan# 1605
Delta R.T. 0.000 min
Lab File: BF125165.D
Acq: 23 Aug 2021 20:45

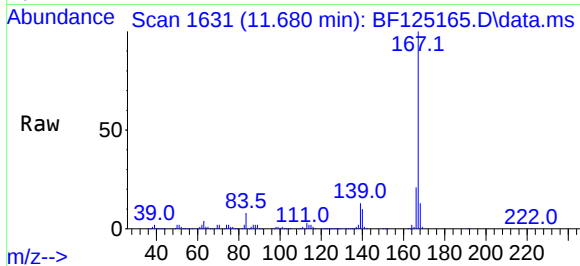
Tgt Ion:178 Resp: 1309040
Ion Ratio Lower Upper
178 100
176 19.0 14.3 21.5
179 15.8 12.2 18.4





#73
Carbazole
Concen: 39.412 ng
RT: 11.680 min Scan# 1631
Delta R.T. 0.000 min
Lab File: BF125165.D
Acq: 23 Aug 2021 20:45

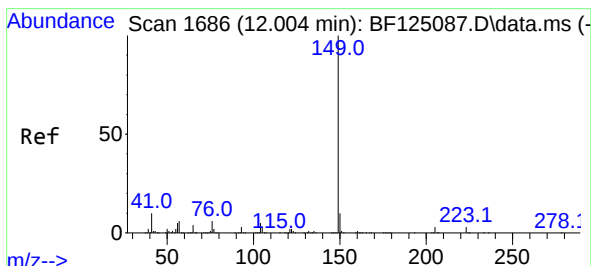
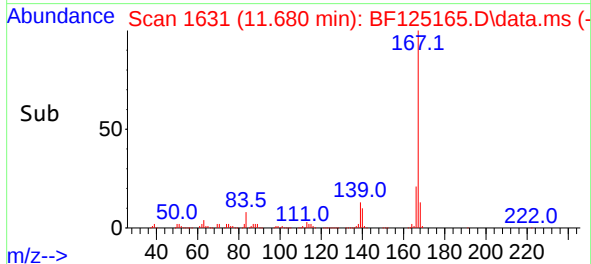
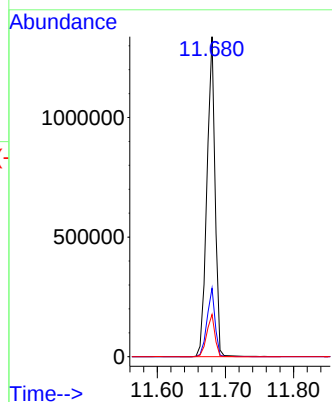
Instrument :
BNA_F
ClientSampleId :
SAMPLE-9-(322.00)MS



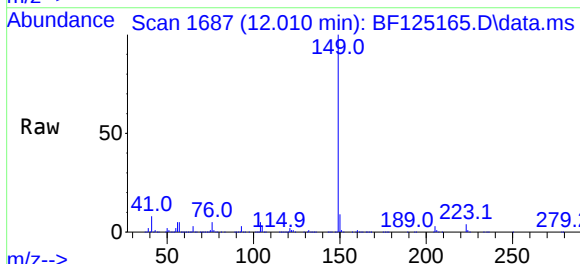
Tgt Ion:167 Resp: 1113962
Ion Ratio Lower Upper
167 100
166 21.4 17.4 26.0
139 13.2 11.0 16.4

Manual Integrations
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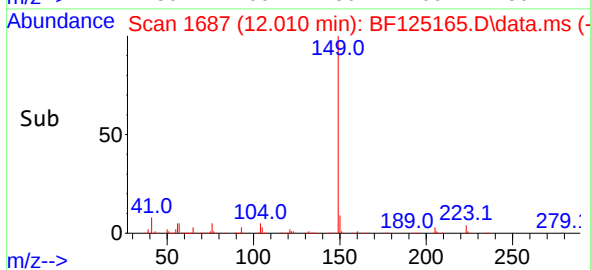
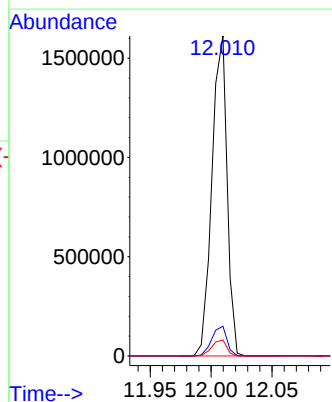
mohammad
8/24/2021 11:19:54 AM

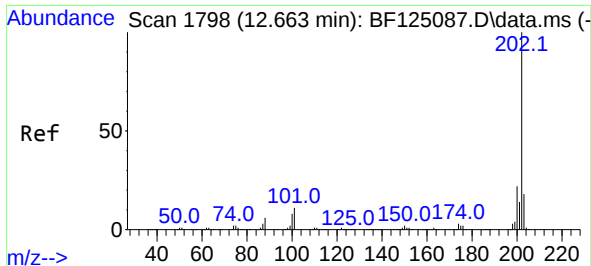


#74
Di-n-butylphthalate
Concen: 41.522 ng
RT: 12.010 min Scan# 1687
Delta R.T. 0.000 min
Lab File: BF125165.D
Acq: 23 Aug 2021 20:45



Tgt Ion:149 Resp: 1392684
Ion Ratio Lower Upper
149 100
150 9.3 7.4 11.2
104 5.0 4.1 6.1





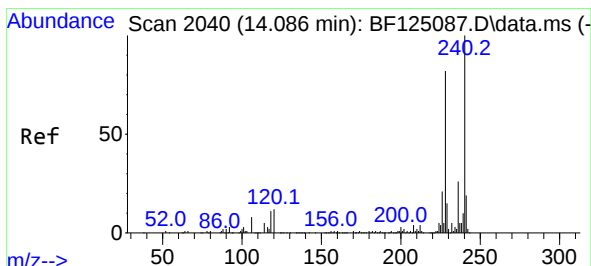
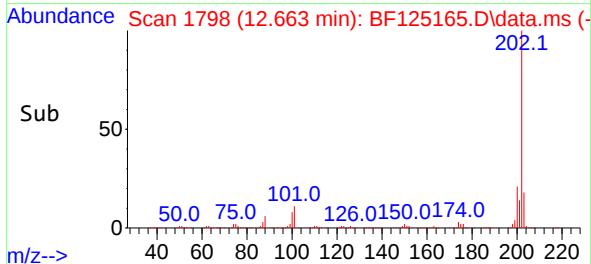
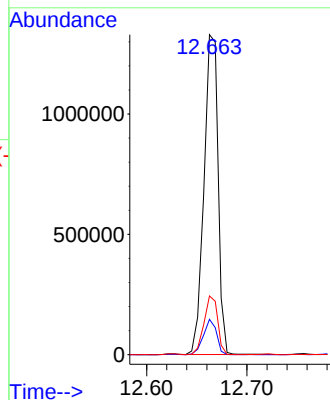
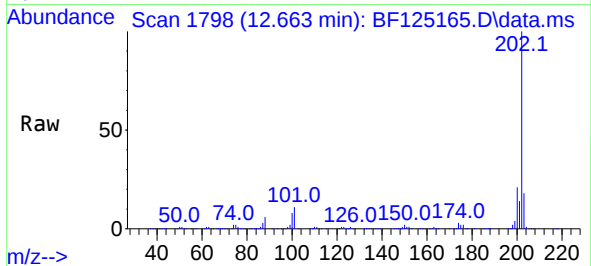
#75
Fluoranthene
Concen: 41.939 ng
RT: 12.663 min Scan# 1798
Delta R.T. -0.006 min
Lab File: BF125165.D
Acq: 23 Aug 2021 20:45

Tgt Ion: 202 Resp: 1305842
Ion Ratio Lower Upper
202 100
101 11.1 0.0 30.7
203 18.3 0.0 36.3

Instrument :
BNA_F
ClientSampleId :
SAMPLE-9-(322.00)MS

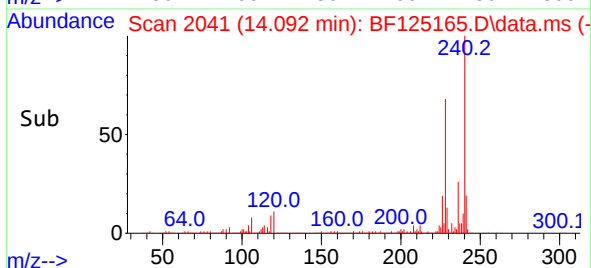
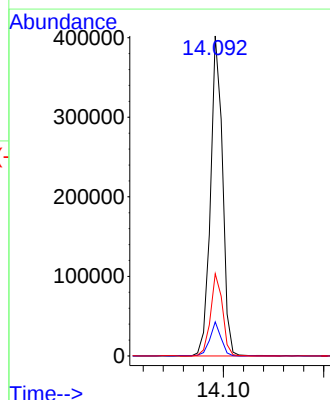
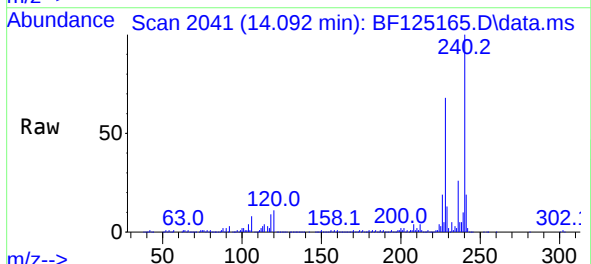
Manual Integrations
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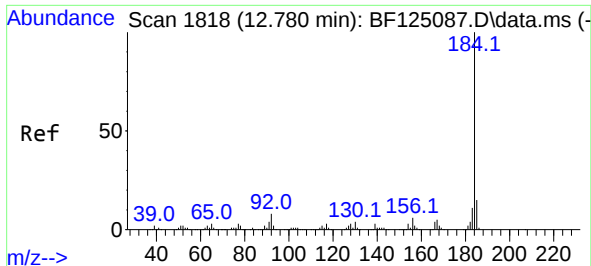
mohammad
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.092 min Scan# 2041
Delta R.T. -0.006 min
Lab File: BF125165.D
Acq: 23 Aug 2021 20:45

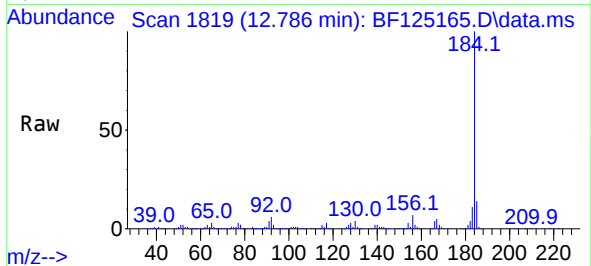
Tgt Ion: 240 Resp: 334627
Ion Ratio Lower Upper
240 100
120 10.6 10.8 16.2#
236 25.7 21.6 32.4





#77
Benzidine
Concen: 49.212 ng
RT: 12.786 min Scan# 1819
Delta R.T. 0.000 min
Lab File: BF125165.D
Acq: 23 Aug 2021 20:45

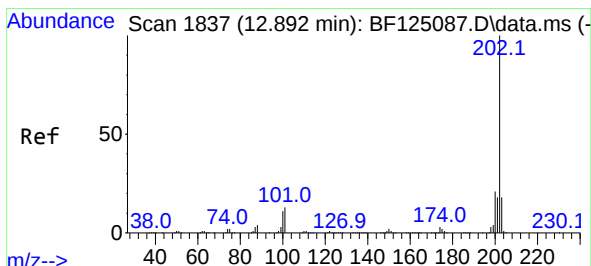
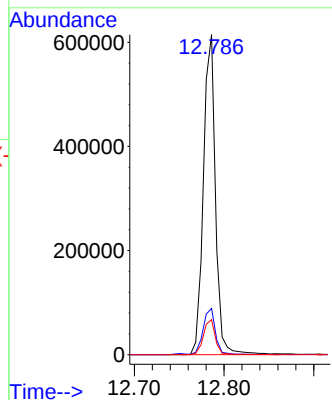
Instrument :
BNA_F
ClientSampleId :
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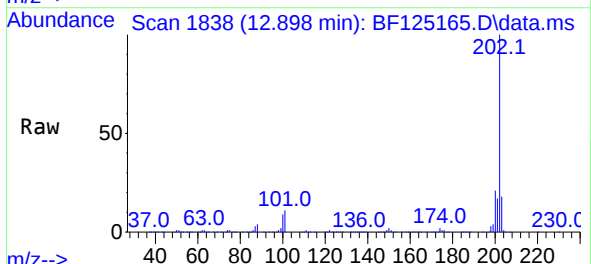
Tgt Ion:184 Resp: 575133
Ion Ratio Lower Upper
184 100
185 14.4 10.8 16.2
183 11.0 8.1 12.1

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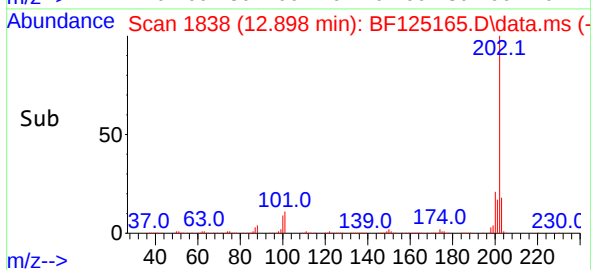
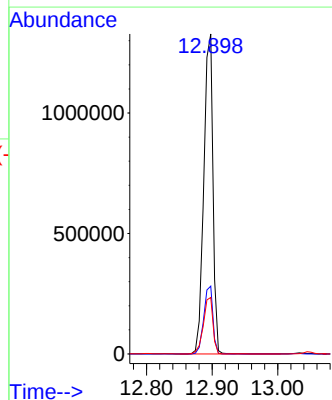
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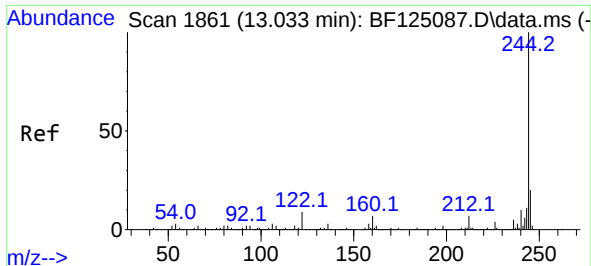


#78
Pyrene
Concen: 44.897 ng
RT: 12.898 min Scan# 1838
Delta R.T. 0.000 min
Lab File: BF125165.D
Acq: 23 Aug 2021 20:45



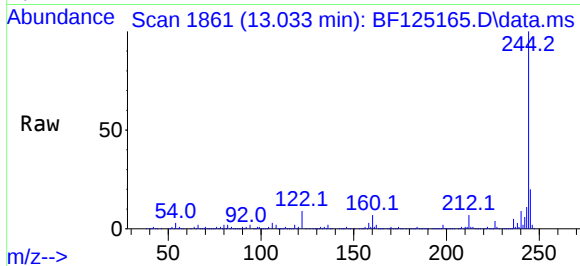
Tgt Ion:202 Resp: 1288725
Ion Ratio Lower Upper
202 100
200 21.2 15.3 22.9
203 17.6 13.4 20.0





#79
Terphenyl-d14
Concen: 52.285 ng
RT: 13.033 min Scan# 1861
Delta R.T. -0.006 min
Lab File: BF125165.D
Acq: 23 Aug 2021 20:45

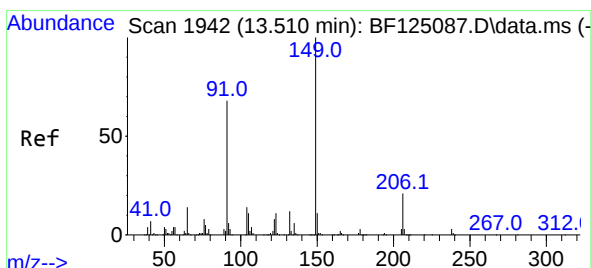
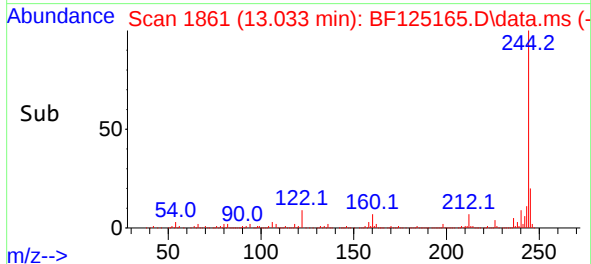
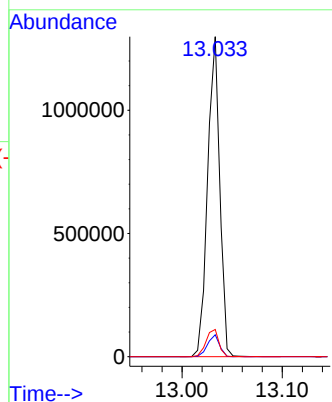
Instrument :
BNA_F
ClientSampleId :
SAMPLE-9-(322.00)MS



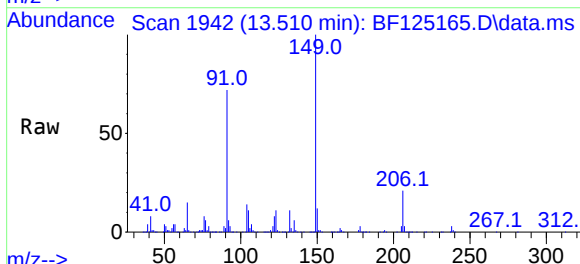
Tgt Ion:244 Resp: 1098231
Ion Ratio Lower Upper
244 100
212 6.9 5.9 8.9
122 8.5 9.0 13.4#

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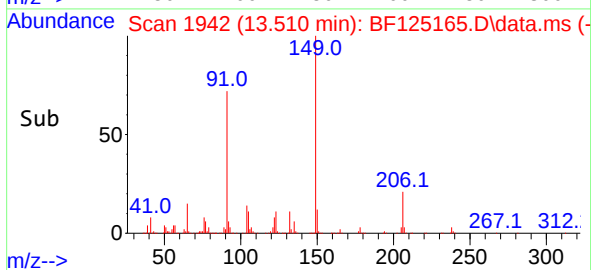
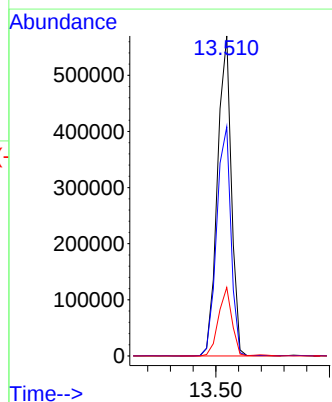
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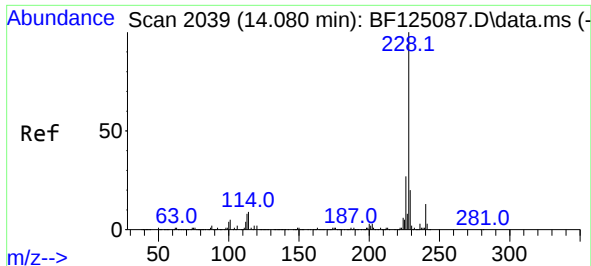


#80
Butylbenzylphthalate
Concen: 42.996 ng
RT: 13.510 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BF125165.D
Acq: 23 Aug 2021 20:45



Tgt Ion:149 Resp: 484954
Ion Ratio Lower Upper
149 100
91 71.6 51.8 77.8
206 21.4 14.5 21.7





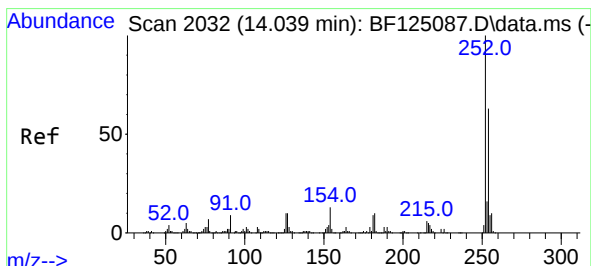
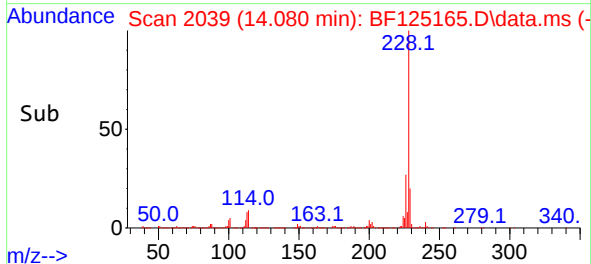
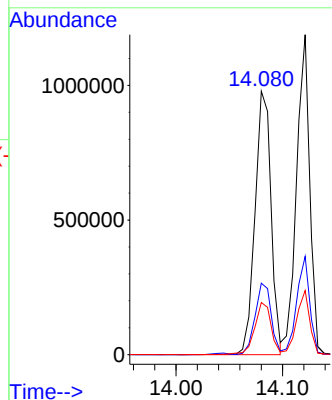
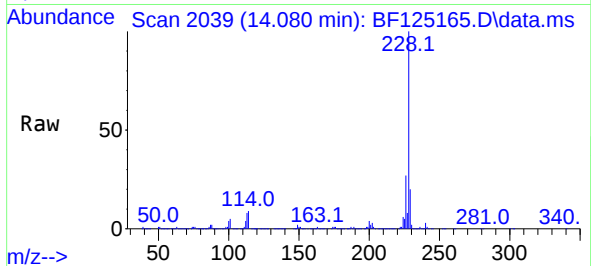
#81
Benzo(a)anthracene
Concen: 42.451 ng
RT: 14.080 min Scan# 2039
Delta R.T. -0.006 min
Lab File: BF125165.D
Acq: 23 Aug 2021 20:45

Tgt Ion:228 Resp: 1023509
Ion Ratio Lower Upper
228 100
226 27.1 21.6 32.4
229 19.8 15.6 23.4

Instrument :
BNA_F
ClientSampleId :
SAMPLE-9-(322.00)MS

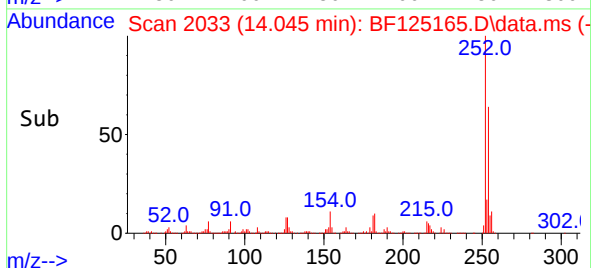
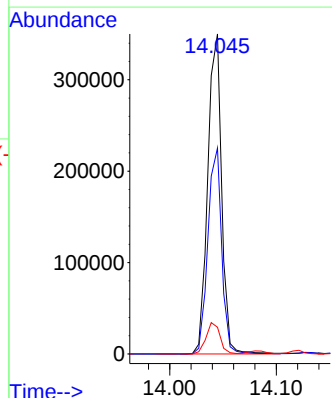
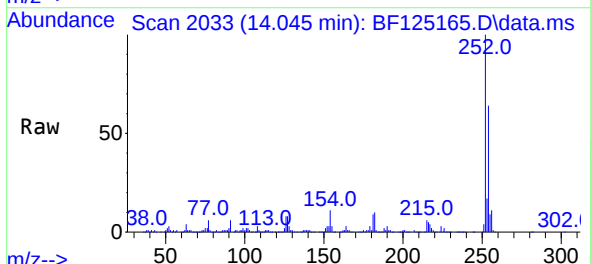
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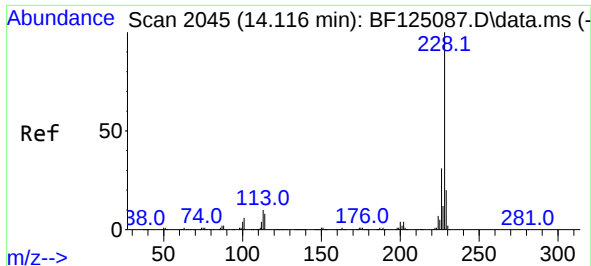
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#82
3,3'-Dichlorobenzidine
Concen: 42.569 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF125165.D
Acq: 23 Aug 2021 20:45

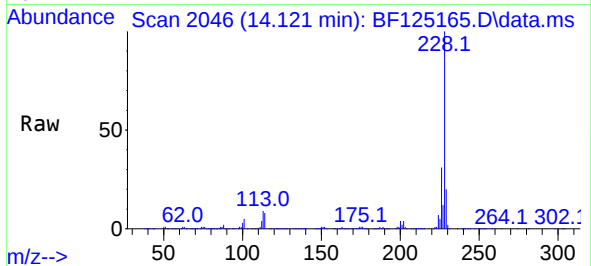
Tgt Ion:252 Resp: 318145
Ion Ratio Lower Upper
252 100
254 64.3 51.4 77.0
126 8.3 9.5 14.3#





#83
Chrysene
Concen: 42.822 ng
RT: 14.121 min Scan# 2046
Delta R.T. 0.000 min
Lab File: BF125165.D
Acq: 23 Aug 2021 20:45

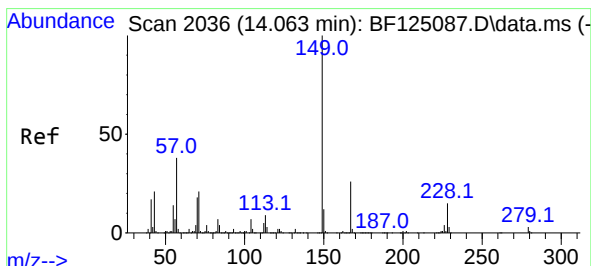
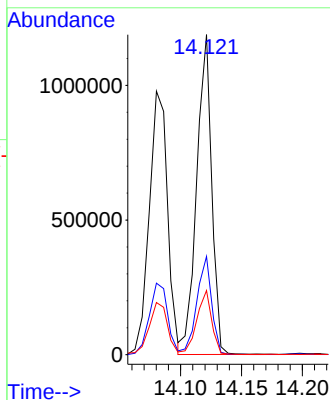
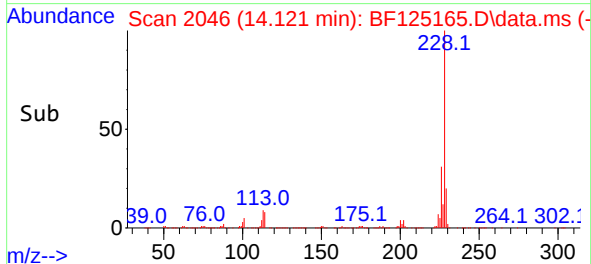
Instrument :
BNA_F
ClientSampleId :
SAMPLE-9-(322.00)MS



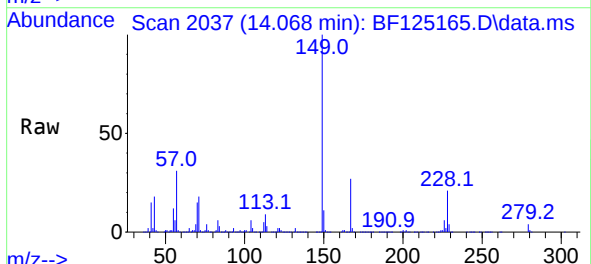
Tgt Ion:228 Resp: 1021026
Ion Ratio Lower Upper
228 100
226 30.7 22.6 34.0
229 20.0 15.9 23.9

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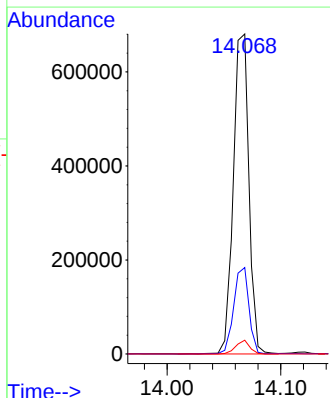
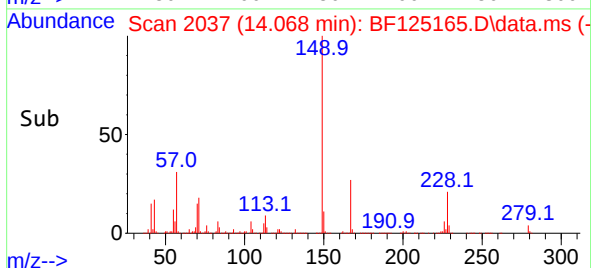
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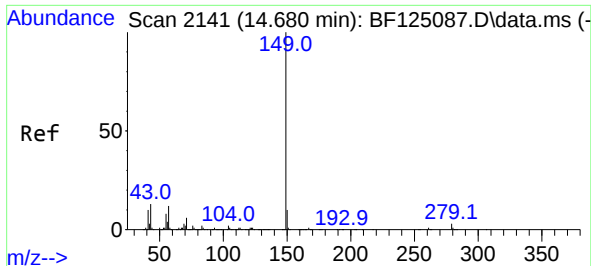


#84
Bis(2-ethylhexyl)phthalate
Concen: 41.758 ng
RT: 14.068 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BF125165.D
Acq: 23 Aug 2021 20:45



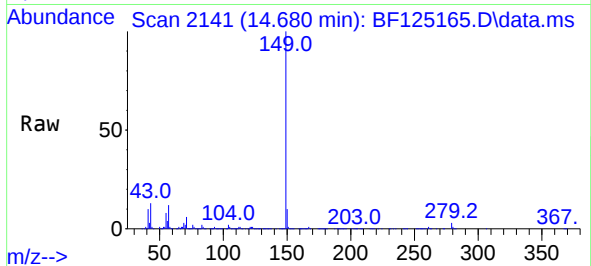
Tgt Ion:149 Resp: 647325
Ion Ratio Lower Upper
149 100
167 27.0 21.4 32.0
279 4.3 2.6 4.0#





#85
Di-n-octyl phthalate
Concen: 41.503 ng
RT: 14.680 min Scan# 2141
Delta R.T. -0.006 min
Lab File: BF125165.D
Acq: 23 Aug 2021 20:45

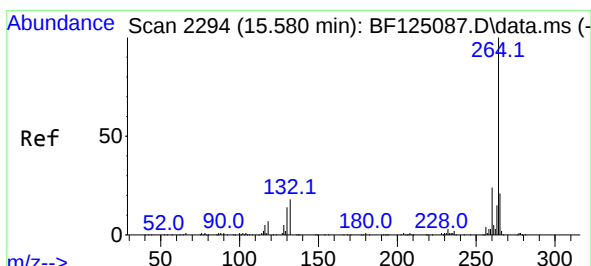
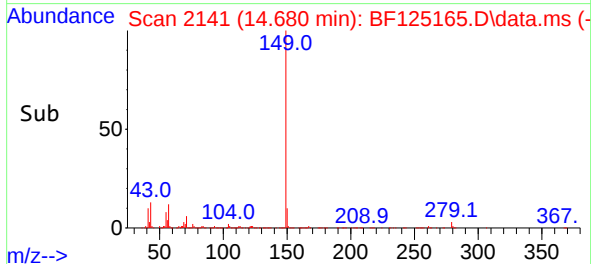
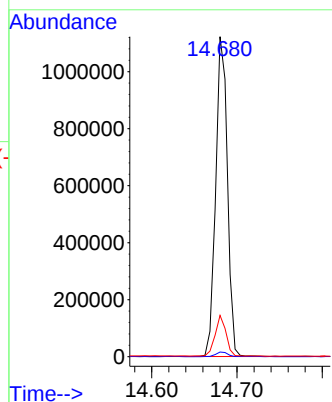
Instrument :
BNA_F
ClientSampleId :
SAMPLE-9-(322.00)MS



Tgt Ion:149 Resp: 1070064
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 11.7 9.9 14.9

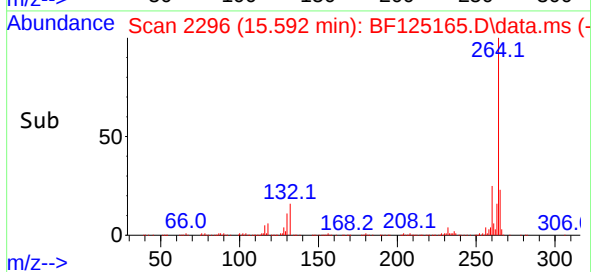
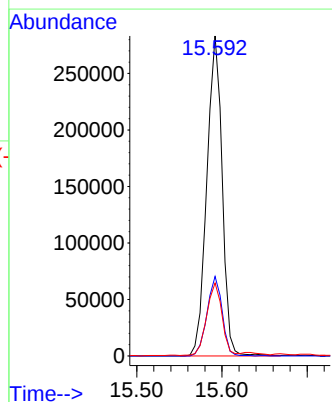
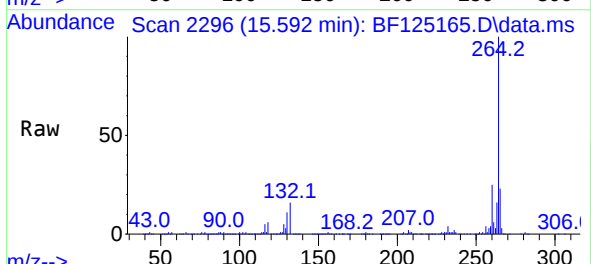
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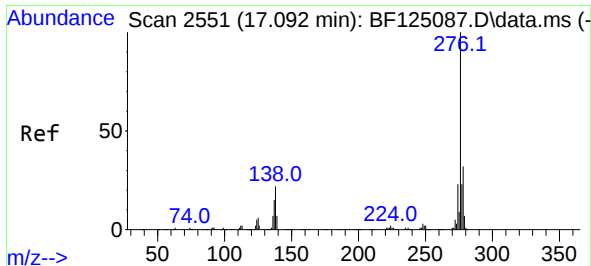
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.592 min Scan# 2296
Delta R.T. -0.006 min
Lab File: BF125165.D
Acq: 23 Aug 2021 20:45

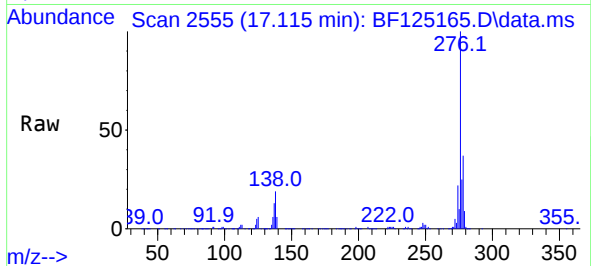
Tgt Ion:264 Resp: 354093
Ion Ratio Lower Upper
264 100
260 24.9 19.6 29.4
265 22.8 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 45.669 ng
RT: 17.115 min Scan# 2555
Delta R.T. -0.006 min
Lab File: BF125165.D
Acq: 23 Aug 2021 20:45

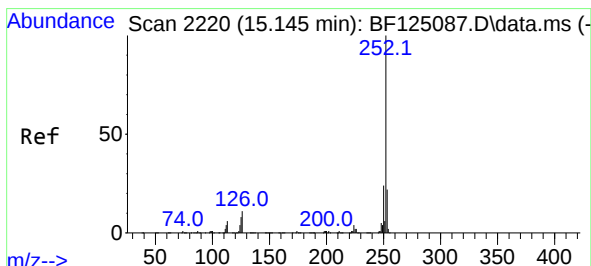
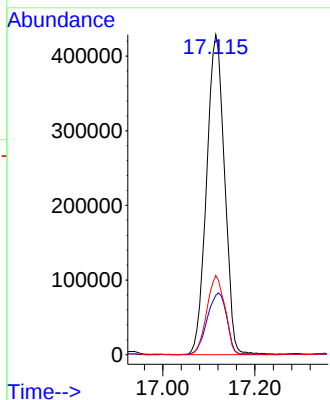
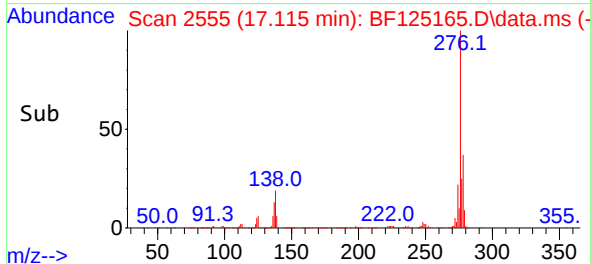
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ClientSampleId :
SAMPLE-9-(322.00)MS



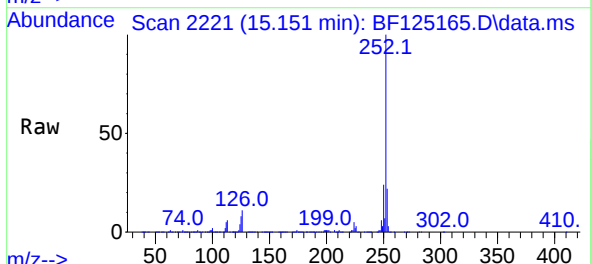
Tgt Ion:276 Resp: 1165004
Ion Ratio Lower Upper
276 100
138 21.0 24.1 36.1#
277 25.0 18.8 28.2

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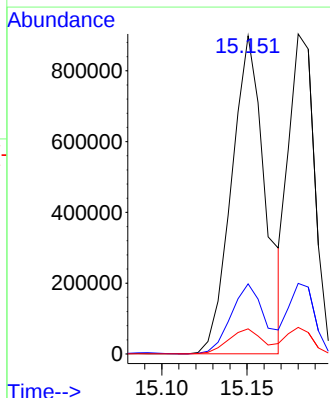
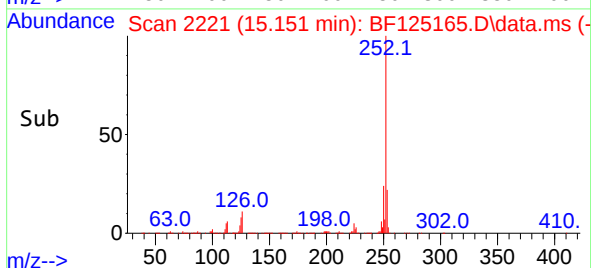
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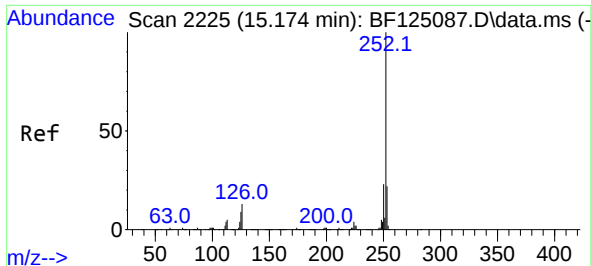


#88
Benzo(b)fluoranthene
Concen: 47.733 ng
RT: 15.151 min Scan# 2221
Delta R.T. -0.006 min
Lab File: BF125165.D
Acq: 23 Aug 2021 20:45



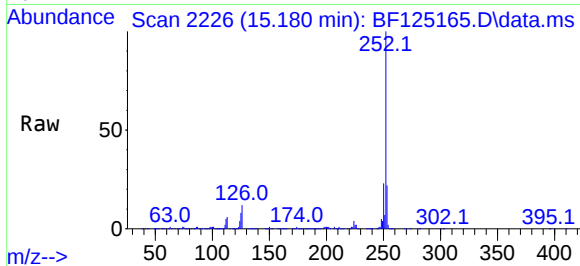
Tgt Ion:252 Resp: 1234821
Ion Ratio Lower Upper
252 100
253 22.0 16.8 25.2
125 7.9 9.8 14.8#





#89
Benzo(k)fluoranthene
Concen: 39.379 ng
RT: 15.180 min Scan# 2226
Delta R.T. -0.006 min
Lab File: BF125165.D
Acq: 23 Aug 2021 20:45

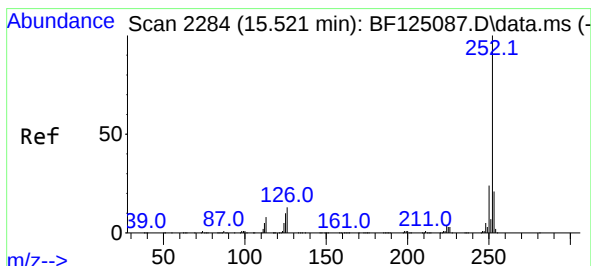
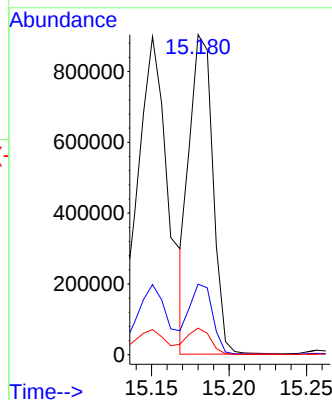
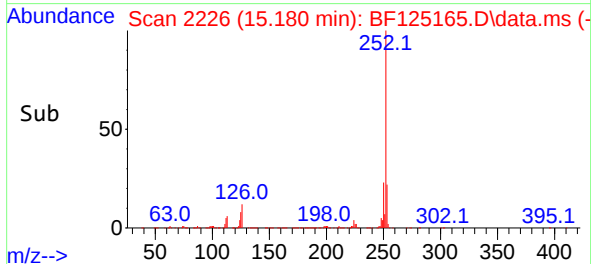
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BNA_F
ClientSampleId :
SAMPLE-9-(322.00)MS



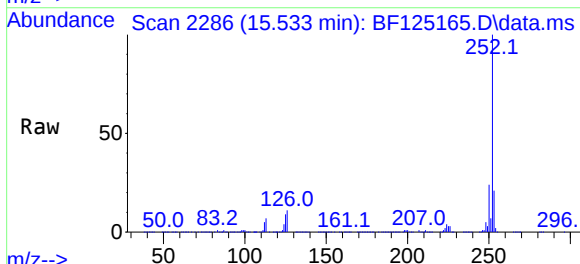
Tgt Ion:252 Resp: 950602
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 8.3 7.2 10.8

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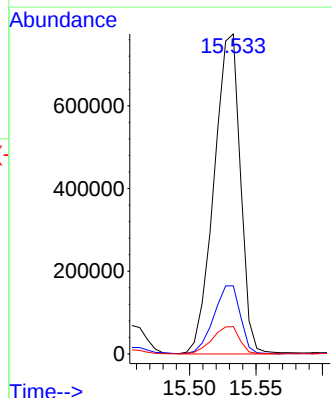
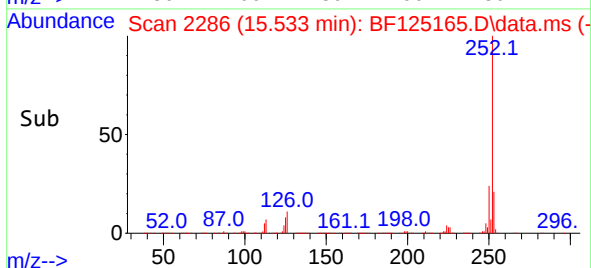
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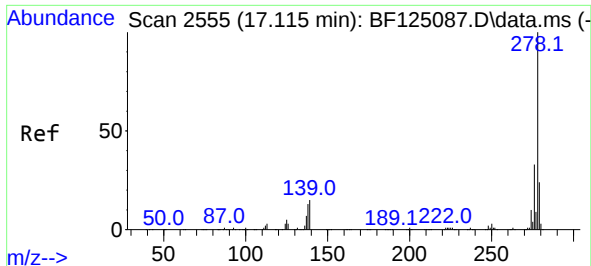


#90
Benzo(a)pyrene
Concen: 46.838 ng m
RT: 15.533 min Scan# 2286
Delta R.T. 0.000 min
Lab File: BF125165.D
Acq: 23 Aug 2021 20:45



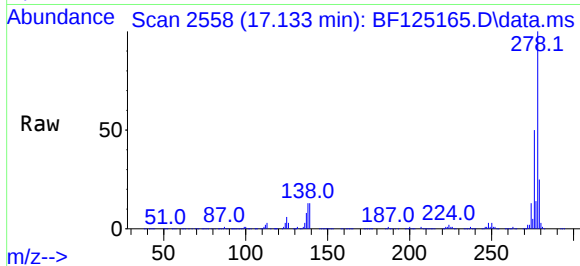
Tgt Ion:252 Resp: 1070301
Ion Ratio Lower Upper
252 100
253 21.3 18.4 27.6
125 8.5 9.9 14.9#





#91
Dibenzo(a,h)anthracene
Concen: 42.684 ng
RT: 17.133 min Scan# 2558
Delta R.T. -0.006 min
Lab File: BF125165.D
Acq: 23 Aug 2021 20:45

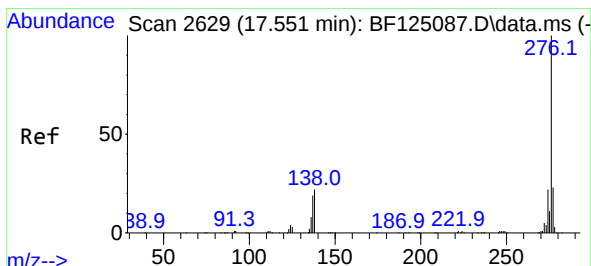
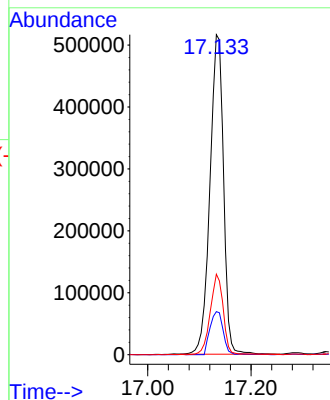
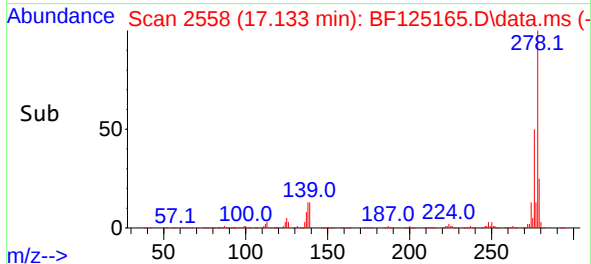
Instrument :
BNA_F
ClientSampleId :
SAMPLE-9-(322.00)MS



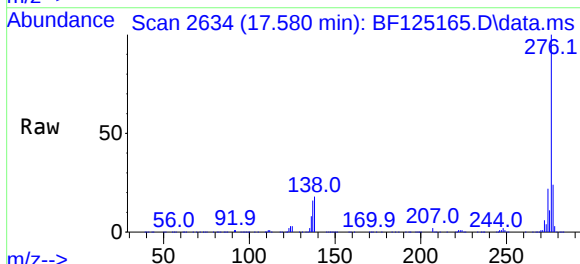
Tgt Ion:278 Resp: 941199
Ion Ratio Lower Upper
278 100
139 13.5 14.9 22.3#
279 25.1 19.7 29.5

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#92
Benzo(g,h,i)perylene
Concen: 45.298 ng
RT: 17.580 min Scan# 2634
Delta R.T. -0.006 min
Lab File: BF125165.D
Acq: 23 Aug 2021 20:45



Tgt Ion:276 Resp: 963092
Ion Ratio Lower Upper
276 100
277 24.2 22.0 33.0
138 17.9 22.2 33.4#

