

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082321\
 Data File : BF125166.D
 Acq On : 23 Aug 2021 21:17
 Operator : JU/CG
 Sample : M3467-05MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

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

Manual Integrations
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Quant Time: Aug 24 04:48:57 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	150468	20.000	ng	0.00
21) Naphthalene-d8	8.204	136	592934	20.000	ng	# 0.00
39) Acenaphthene-d10	9.963	164	321497	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	584262	20.000	ng	0.00
76) Chrysene-d12	14.092	240	349249	20.000	ng	# 0.00
86) Perylene-d12	15.592	264	368475	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.545	112	871718	87.689	ng	0.00
7) Phenol-d6	6.545	99	1115788	86.785	ng	0.00
23) Nitrobenzene-d5	7.486	82	750952	63.761	ng	0.00
42) 2,4,6-Tribromophenol	10.757	330	345689	107.716	ng	0.00
45) 2-Fluorobiphenyl	9.280	172	1238665	53.698	ng	0.00
79) Terphenyl-d14	13.033	244	1144520	52.207	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.775	88	182721	37.249	ng	# 100
3) Pyridine	3.534	79	419206	32.372	ng	90
4) n-Nitrosodimethylamine	3.498	42	274399	42.345	ng	# 45
6) Aniline	6.586	93	622789	41.238	ng	# 95
8) 2-Chlorophenol	6.704	128	446899	44.067	ng	# 79
9) Benzaldehyde	6.475	77	325548	36.080	ng	94
10) Phenol	6.557	94	574769	42.689	ng	94
11) bis(2-Chloroethyl)ether	6.657	93	449329	42.374	ng	85
12) 1,3-Dichlorobenzene	6.863	146	488063	41.531	ng	97
13) 1,4-Dichlorobenzene	6.939	146	498379	42.562	ng	97
14) 1,2-Dichlorobenzene	7.092	146	476900	43.290	ng	99
15) Benzyl Alcohol	7.063	79	442280	44.679	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.192	45	900770	42.358	ng	99
17) 2-Methylphenol	7.169	107	378163	44.391	ng	95
18) Hexachloroethane	7.433	117	179622	43.806	ng	90
19) n-Nitroso-di-n-propyla...	7.333	70	332962	43.056	ng	# 81
20) 3+4-Methylphenols	7.322	107	456316	42.672	ng	90
22) Acetophenone	7.333	105	626387	41.048	ng	# 94
24) Nitrobenzene	7.504	77	523426	40.786	ng	# 88
25) Isophorone	7.745	82	925978	40.755	ng	# 90
26) 2-Nitrophenol	7.822	139	244454	47.704	ng	# 82
27) 2,4-Dimethylphenol	7.851	122	419015	46.707	ng	86
28) bis(2-Chloroethoxy)met...	7.951	93	557335	44.303	ng	# 97
29) 2,4-Dichlorophenol	8.057	162	394306	43.098	ng	93
30) 1,2,4-Trichlorobenzene	8.145	180	411263	41.222	ng	94
31) Naphthalene	8.228	128	1219319	40.154	ng	99
32) Benzoic acid	7.975	122	309637	50.853	ng	# 84
33) 4-Chloroaniline	8.275	127	364273	30.429	ng	# 93
34) Hexachlorobutadiene	8.345	225	262284	41.230	ng	98
35) Caprolactam	8.651	113	133905m	56.506	ng	
36) 4-Chloro-3-methylphenol	8.751	107	439235	47.027	ng	89
37) 2-Methylnaphthalene	8.922	142	855350	42.626	ng	99
38) 1-Methylnaphthalene	9.022	142	796396	42.501	ng	96
40) 1,2,4,5-Tetrachloroben...	9.086	216	418950	39.885	ng	99
41) Hexachlorocyclopentadiene	9.075	237	491619	89.085	ng	98
43) 2,4,6-Trichlorophenol	9.192	196	313848	42.435	ng	98

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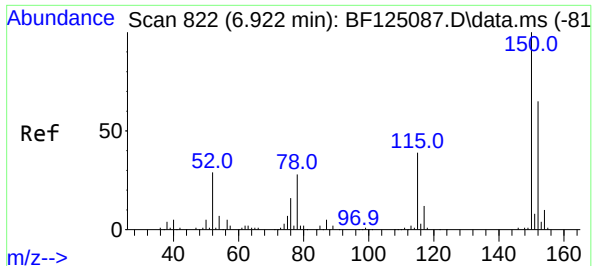
Manual Integrations
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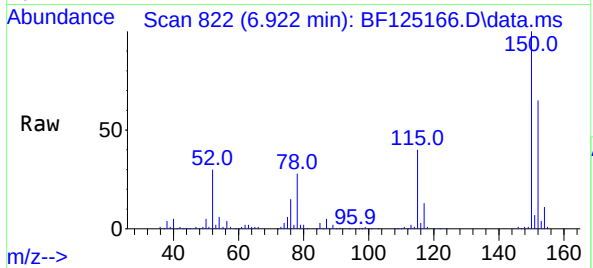
Quant Time: Aug 24 04:48:57 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 23 10:15:49 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.233	196	329916	42.400	ng	94
46) 1,1'-Biphenyl	9.380	154	1005276	38.785	ng	98
47) 2-Chloronaphthalene	9.410	162	835295	39.657	ng	97
48) 2-Nitroaniline	9.504	65	315133	48.266	ng	84
49) Acenaphthylene	9.827	152	1282905	41.798	ng	98
50) Dimethylphthalate	9.686	163	995504	44.683	ng	# 98
51) 2,6-Dinitrotoluene	9.745	165	223582	46.281	ng	# 82
52) Acenaphthene	9.998	154	883531	46.435	ng	98
53) 3-Nitroaniline	9.916	138	178588	34.279	ng	# 82
54) 2,4-Dinitrophenol	10.022	184	226839	118.873	ng	# 86
55) Dibenzofuran	10.169	168	1113039	40.647	ng	98
56) 4-Nitrophenol	10.074	139	374623	90.805	ng	# 83
57) 2,4-Dinitrotoluene	10.151	165	297905	50.951	ng	# 96
58) Fluorene	10.516	166	858403	42.401	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.286	232	261418	45.272	ng	# 88
60) Diethylphthalate	10.380	149	984674	45.335	ng	99
61) 4-Chlorophenyl-phenylether	10.504	204	440026	42.989	ng	87
62) 4-Nitroaniline	10.533	138	233159	49.769	ng	# 85
63) Azobenzene	10.663	77	1011770	41.530	ng	92
65) 4,6-Dinitro-2-methylph...	10.557	198	150781	48.760	ng	85
66) n-Nitrosodiphenylamine	10.622	169	846877	40.481	ng	96
67) 4-Bromophenyl-phenylether	10.992	248	303684	43.285	ng	96
68) Hexachlorobenzene	11.057	284	320419	44.394	ng	# 90
69) Atrazine	11.151	200	278611	46.411	ng	89
70) Pentachlorophenol	11.251	266	355813	84.430	ng	91
71) Phenanthrene	11.474	178	1323165	41.101	ng	97
72) Anthracene	11.527	178	1337555	42.152	ng	97
73) Carbazole	11.680	167	1136729	39.202	ng	100
74) Di-n-butylphthalate	12.010	149	1456623	42.331	ng	100
75) Fluoranthene	12.668	202	1351998	42.325	ng	97
77) Benzidine	12.786	184	635928	52.136	ng	98
78) Pyrene	12.898	202	1344492	44.878	ng	97
80) Butylbenzylphthalate	13.510	149	510277	43.347	ng	93
81) Benzo(a)anthracene	14.080	228	1045836	41.561	ng	99
82) 3,3'-Dichlorobenzidine	14.045	252	325995	41.793	ng	# 95
83) Chrysene	14.121	228	1067439	42.894	ng	97
84) Bis(2-ethylhexyl)phtha...	14.062	149	671094	41.478	ng	100
85) Di-n-octyl phthalate	14.686	149	1128847	41.950	ng	# 99
87) Indeno(1,2,3-cd)pyrene	17.115	276	1167563	43.983	ng	# 89
88) Benzo(b)fluoranthene	15.151	252	1250195	46.441	ng	# 94
89) Benzo(k)fluoranthene	15.186	252	986647m	39.277	ng	
90) Benzo(a)pyrene	15.533	252	1084235m	45.596	ng	
91) Dibenzo(a,h)anthracene	17.139	278	938179	40.886	ng	# 94
92) Benzo(g,h,i)perylene	17.580	276	954352	43.135	ng	# 88

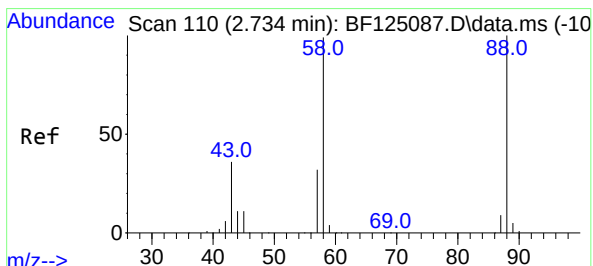
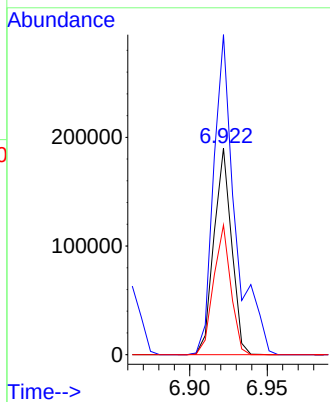
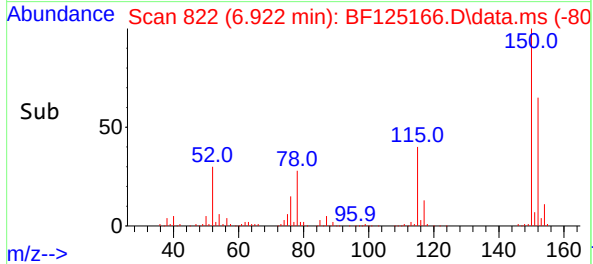
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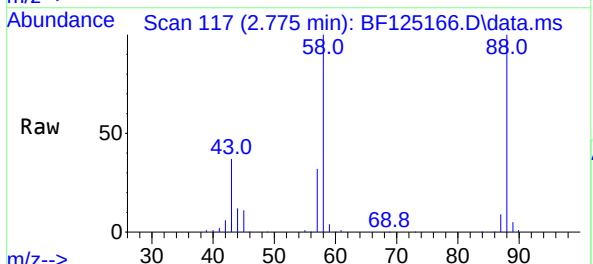
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.922 min Scan# 822
Delta R.T. -0.006 min
Lab File: BF125166.D
Acq: 23 Aug 2021 21:17



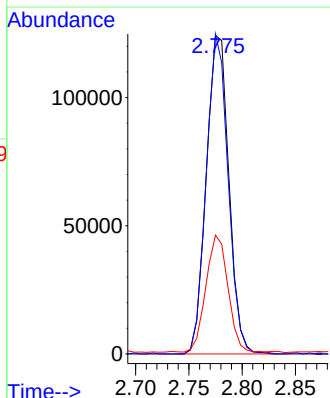
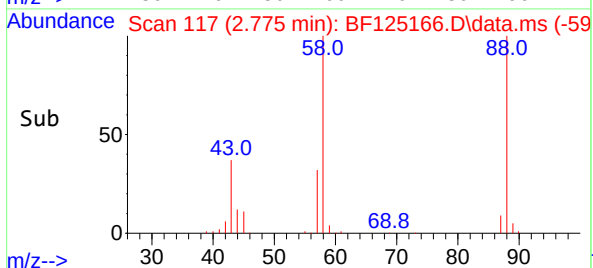
Tgt Ion:152 Resp: 150468
Ion Ratio Lower Upper
152 100
150 154.9 117.6 176.4
115 62.7 47.1 70.7



#2
1,4-Dioxane
Concen: 37.249 ng
RT: 2.775 min Scan# 117
Delta R.T. 0.041 min
Lab File: BF125166.D
Acq: 23 Aug 2021 21:17



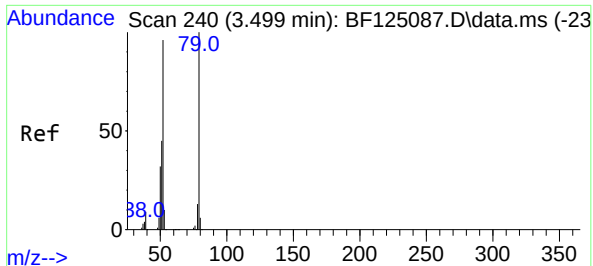
Tgt Ion: 88 Resp: 182721
Ion Ratio Lower Upper
88 100
58 97.5 0.0 0.0#
43 36.1 0.0 0.0#



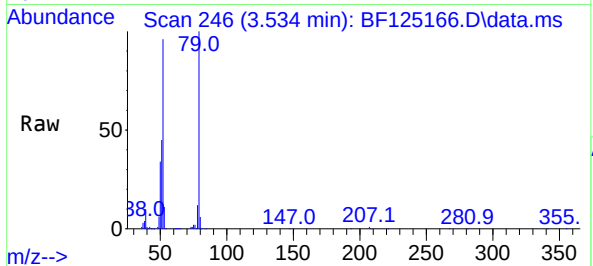
Instrument :
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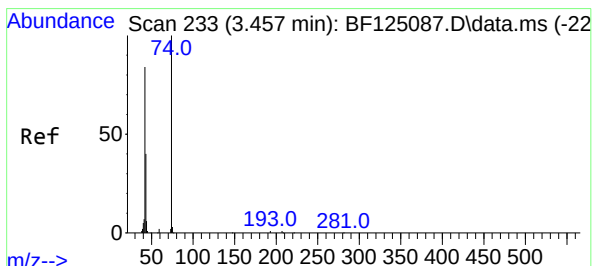
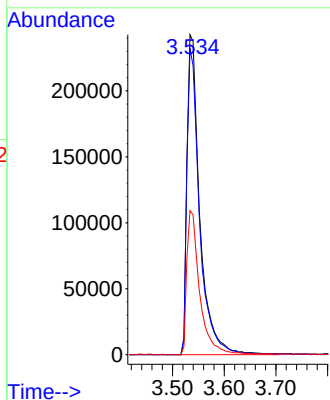
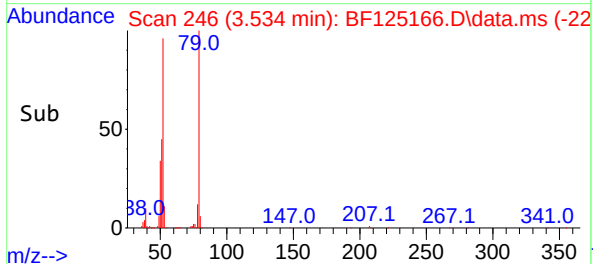
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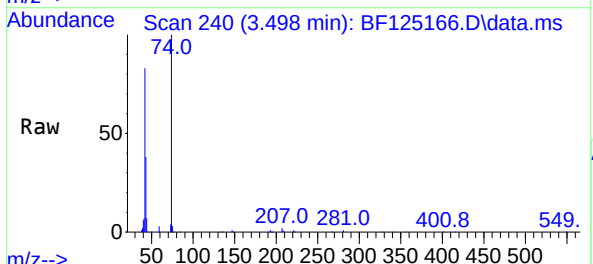
#3
Pyridine
Concen: 32.372 ng
RT: 3.534 min Scan# 246
Delta R.T. 0.035 min
Lab File: BF125166.D
Acq: 23 Aug 2021 21:17



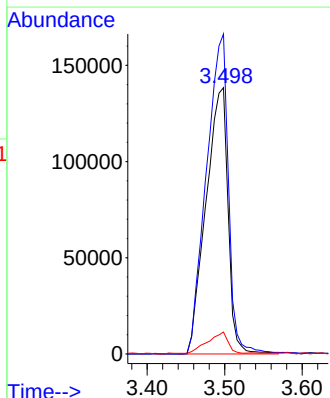
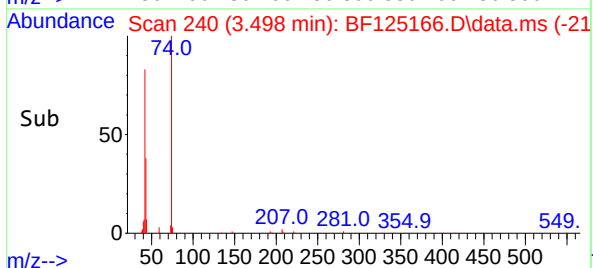
Tgt Ion: 79 Resp: 419206
Ion Ratio Lower Upper
79 100
52 95.6 70.3 105.5
51 45.0 44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 42.345 ng
RT: 3.498 min Scan# 240
Delta R.T. 0.041 min
Lab File: BF125166.D
Acq: 23 Aug 2021 21:17



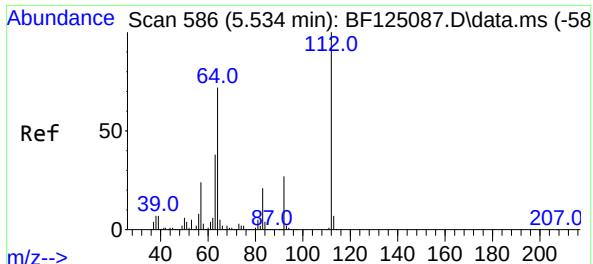
Tgt Ion: 42 Resp: 274399
Ion Ratio Lower Upper
42 100
74 120.2 59.0 88.6#
44 8.2 0.0 0.0#



Instrument :
BNA_F
ClientSampleId :
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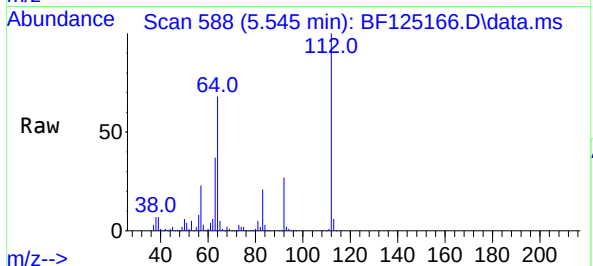
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#5
2-Fluorophenol
Concen: 87.689 ng
RT: 5.545 min Scan# 588
Delta R.T. 0.006 min
Lab File: BF125166.D
Acq: 23 Aug 2021 21:17

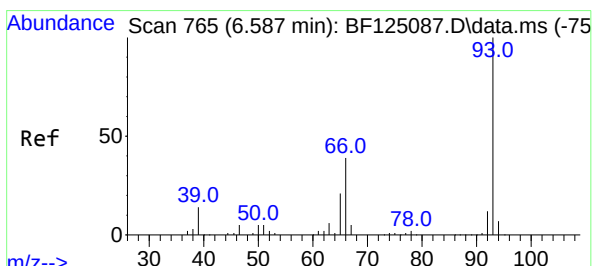
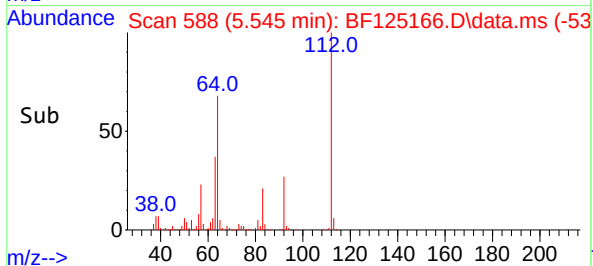
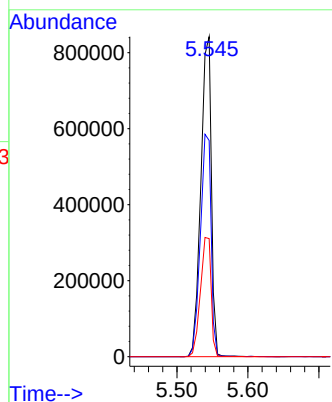
Instrument :
BNA_F
ClientSampleId :
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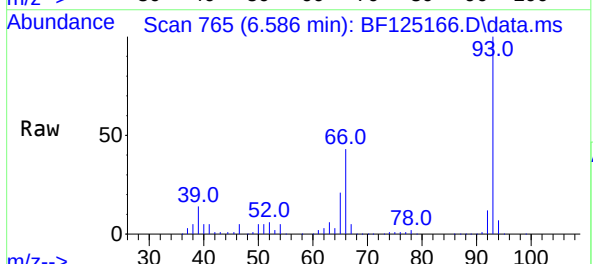
Tgt Ion:112 Resp: 871718
Ion Ratio Lower Upper
112 100
64 67.6 44.2 66.2#
63 36.9 26.2 39.2

Manual Integrations
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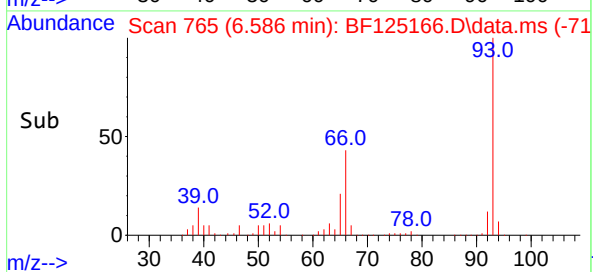
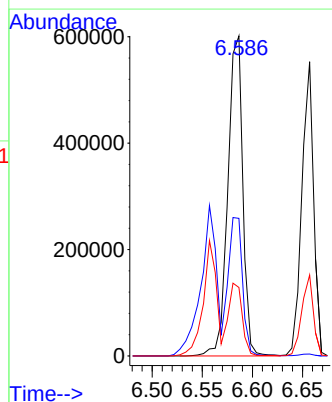
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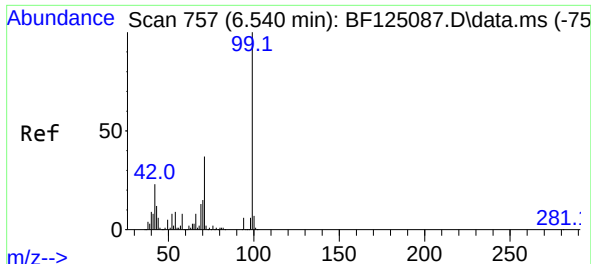


#6
Aniline
Concen: 41.238 ng
RT: 6.586 min Scan# 765
Delta R.T. 0.000 min
Lab File: BF125166.D
Acq: 23 Aug 2021 21:17



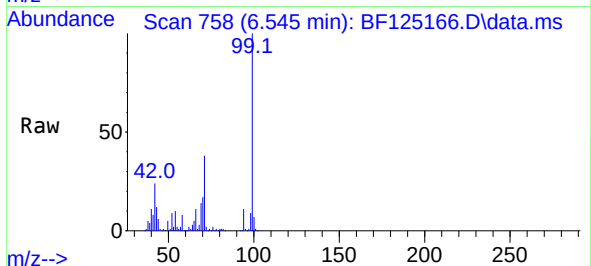
Tgt Ion: 93 Resp: 622789
Ion Ratio Lower Upper
93 100
66 43.0 32.7 49.1
65 21.4 14.2 21.4#





#7
Phenol-d6
Concen: 86.785 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.000 min
Lab File: BF125166.D
Acq: 23 Aug 2021 21:17

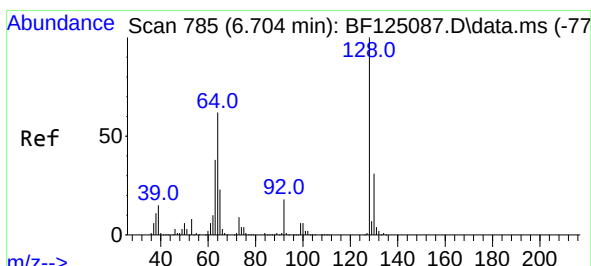
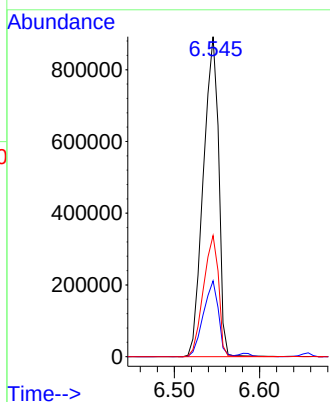
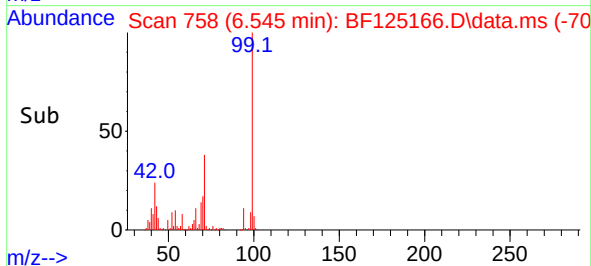
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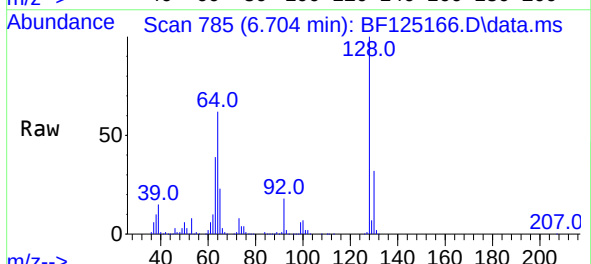
Tgt Ion: 99 Resp: 1115788
Ion Ratio Lower Upper
99 100
42 23.7 23.5 35.3
71 37.8 25.6 38.4

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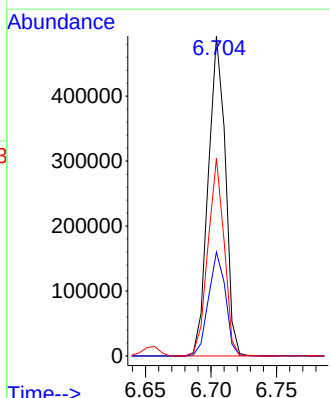
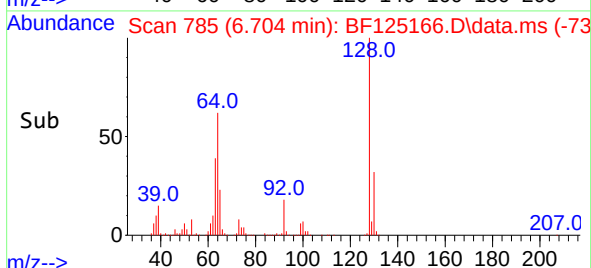
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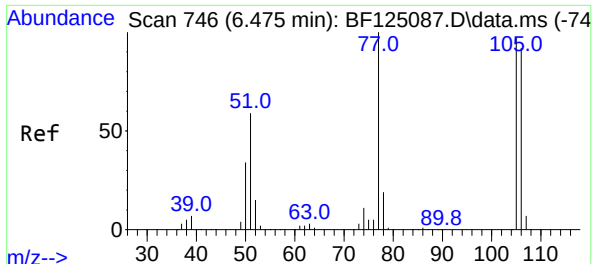


#8
2-Chlorophenol
Concen: 44.067 ng
RT: 6.704 min Scan# 785
Delta R.T. -0.006 min
Lab File: BF125166.D
Acq: 23 Aug 2021 21:17



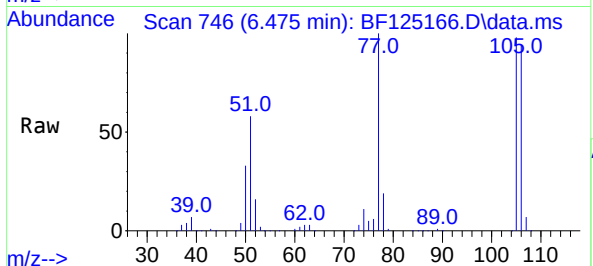
Tgt Ion: 128 Resp: 446899
Ion Ratio Lower Upper
128 100
130 32.5 10.5 50.5
64 61.8 20.3 60.3#





#9
Benzaldehyde
Concen: 36.080 ng
RT: 6.475 min Scan# 746
Delta R.T. 0.000 min
Lab File: BF125166.D
Acq: 23 Aug 2021 21:17

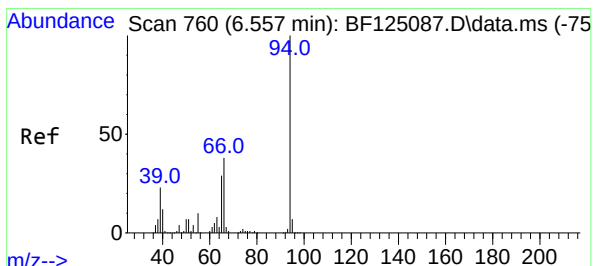
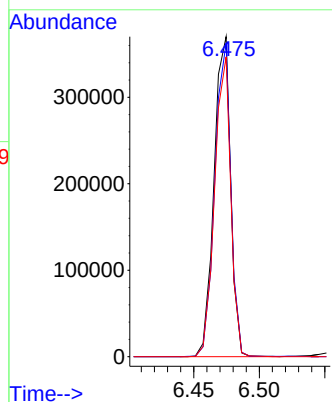
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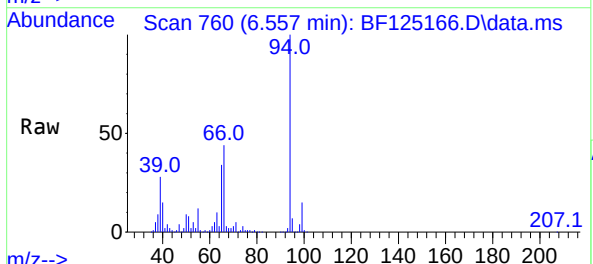
Tgt Ion: 77 Resp: 325548
Ion Ratio Lower Upper
77 100
105 98.0 75.9 115.9
106 93.7 84.0 124.0

Manual Integrations
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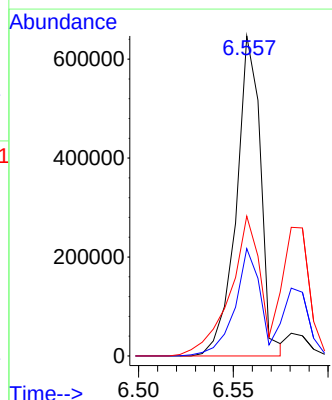
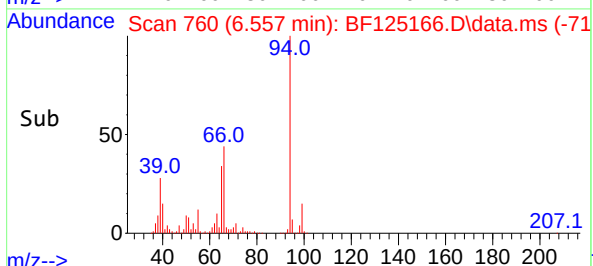
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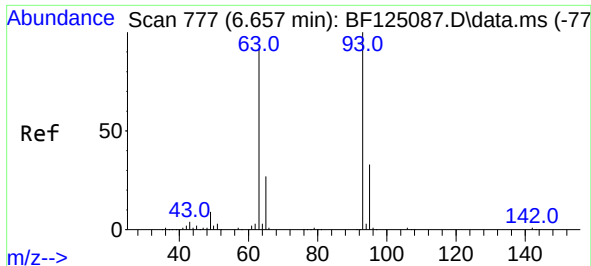


#10
Phenol
Concen: 42.689 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.006 min
Lab File: BF125166.D
Acq: 23 Aug 2021 21:17



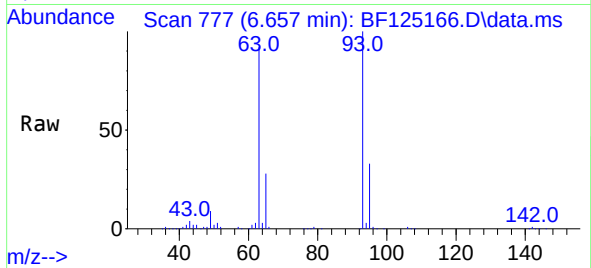
Tgt Ion: 94 Resp: 574769
Ion Ratio Lower Upper
94 100
65 33.5 9.3 49.3
66 43.7 20.3 60.3





#11
bis(2-Chloroethyl)ether
Concen: 42.374 ng
RT: 6.657 min Scan# 777
Delta R.T. 0.000 min
Lab File: BF125166.D
Acq: 23 Aug 2021 21:17

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

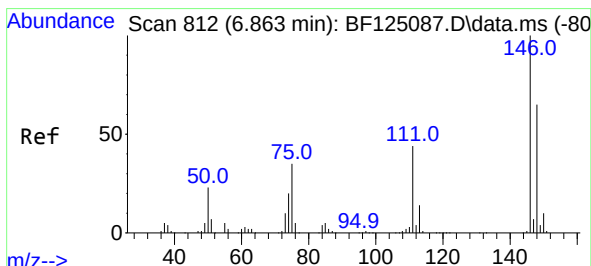
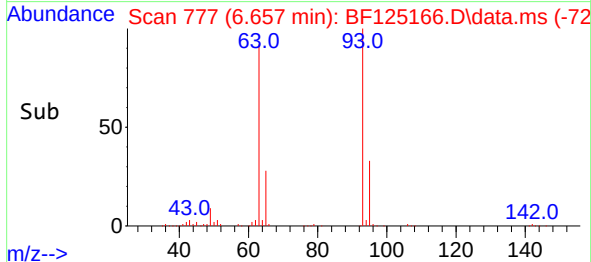
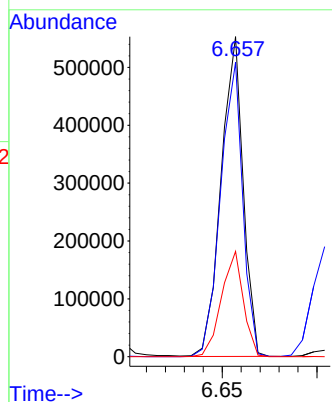


Tgt Ion: 93 Resp: 449329

Ion	Ratio	Lower	Upper
93	100		
63	92.0	54.4	94.4
95	32.9	11.4	51.4

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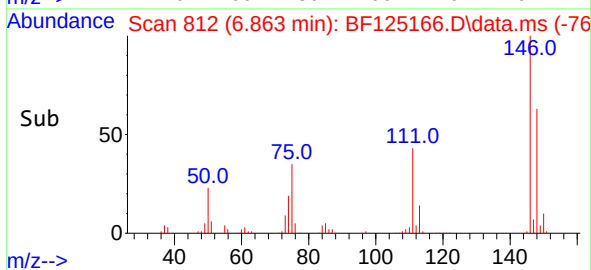
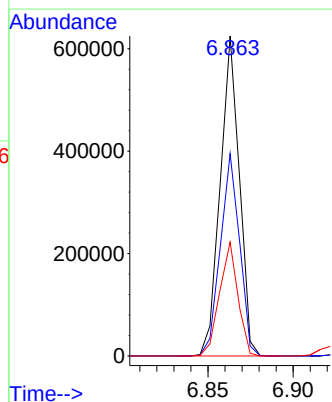
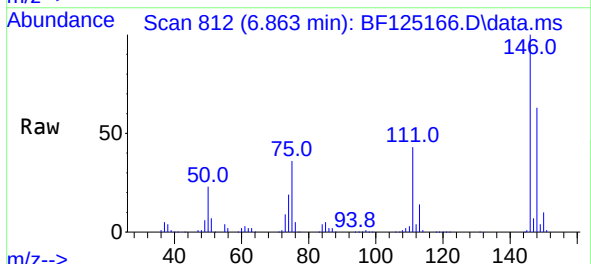
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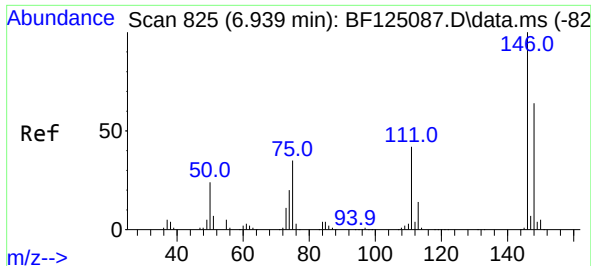


#12
1,3-Dichlorobenzene
Concen: 41.531 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF125166.D
Acq: 23 Aug 2021 21:17

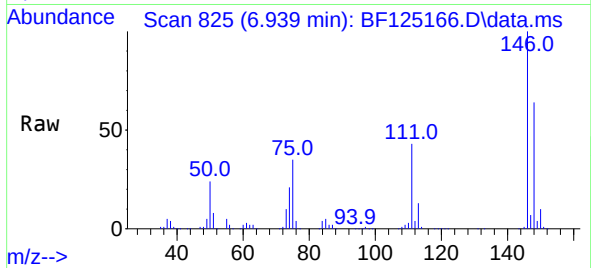
Tgt Ion: 146 Resp: 488063

Ion	Ratio	Lower	Upper
146	100		
148	63.3	49.7	74.5
75	35.6	25.2	37.8

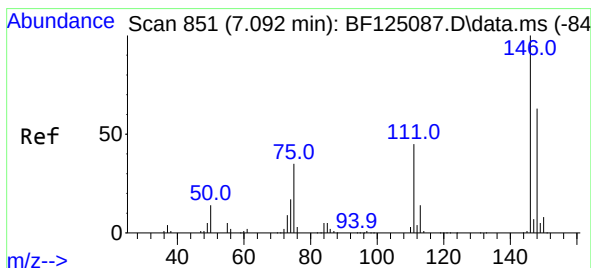
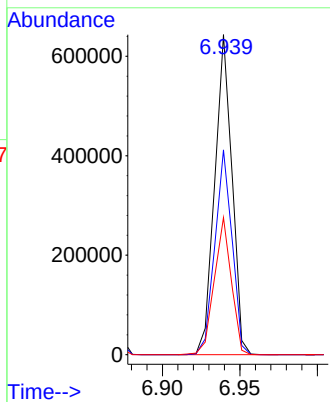
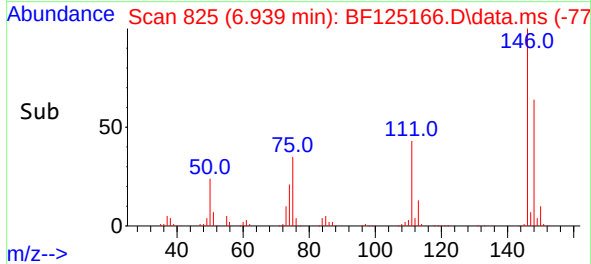




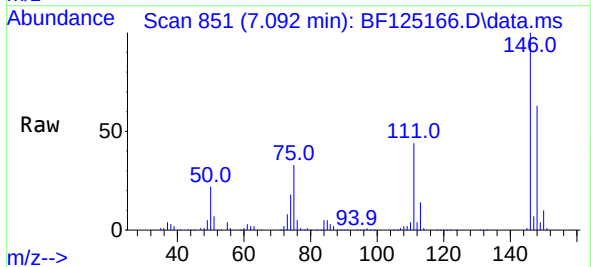
#13
1,4-Dichlorobenzene
Concen: 42.562 ng
RT: 6.939 min Scan# 825
Delta R.T. -0.006 min
Lab File: BF125166.D
Acq: 23 Aug 2021 21:17



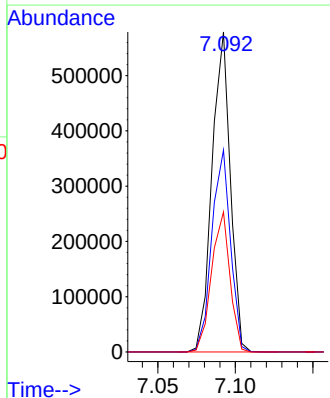
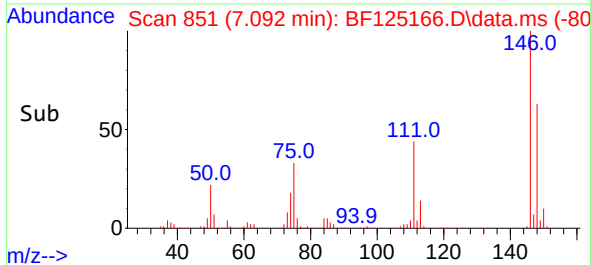
Tgt Ion:146 Resp: 498379
Ion Ratio Lower Upper
146 100
148 64.0 51.9 77.9
111 42.9 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 43.290 ng
RT: 7.092 min Scan# 851
Delta R.T. -0.006 min
Lab File: BF125166.D
Acq: 23 Aug 2021 21:17



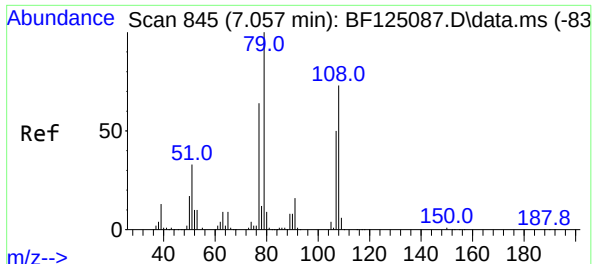
Tgt Ion:146 Resp: 476900
Ion Ratio Lower Upper
146 100
148 63.1 50.6 75.8
111 43.8 33.5 50.3



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

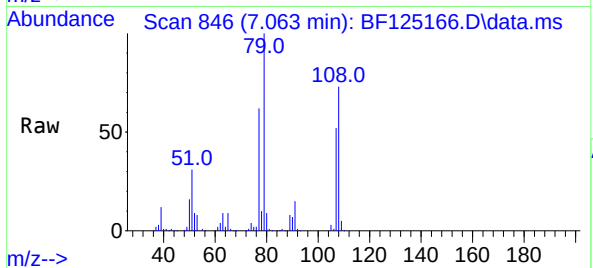
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#15
Benzyl Alcohol
Concen: 44.679 ng
RT: 7.063 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF125166.D
Acq: 23 Aug 2021 21:17

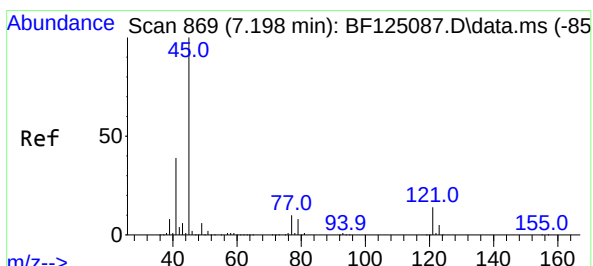
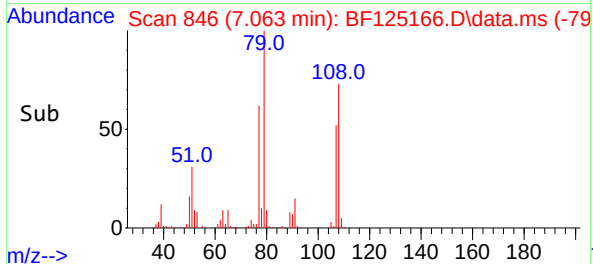
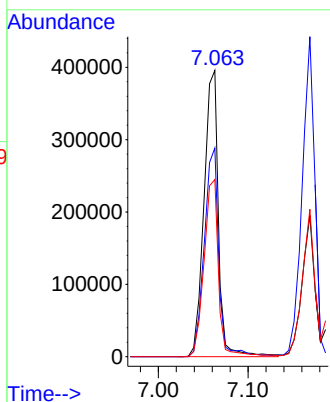
Instrument :
BNA_F
ClientSampleId :
SAMPLE-9-(322.00)MSD



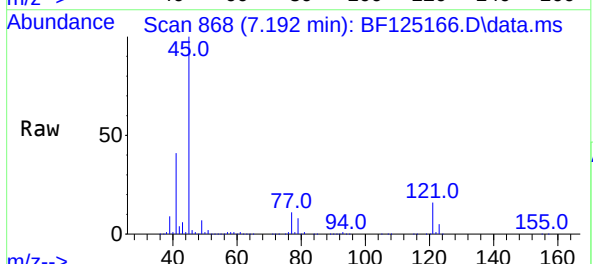
Tgt Ion: 79 Resp: 442280
Ion Ratio Lower Upper
79 100
108 72.9 60.4 90.6
77 61.9 51.5 77.3

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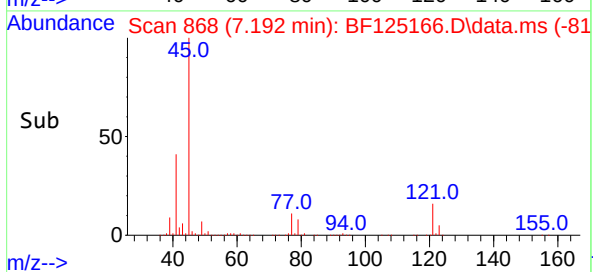
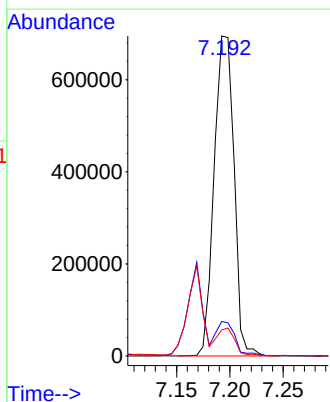
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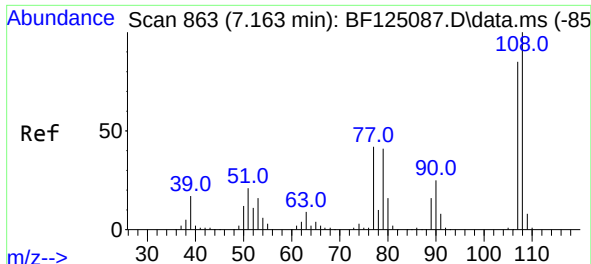


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.358 ng
RT: 7.192 min Scan# 868
Delta R.T. -0.006 min
Lab File: BF125166.D
Acq: 23 Aug 2021 21:17



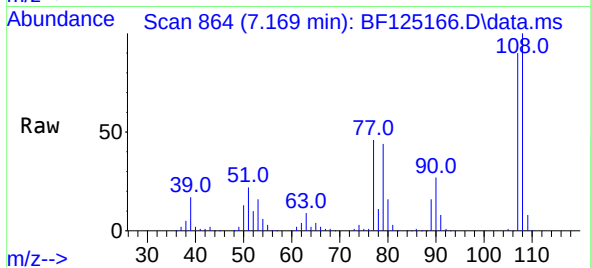
Tgt Ion: 45 Resp: 900770
Ion Ratio Lower Upper
45 100
77 10.8 0.0 30.6
79 8.1 0.0 27.5





#17
2-Methylphenol
Concen: 44.391 ng
RT: 7.169 min Scan# 864
Delta R.T. 0.000 min
Lab File: BF125166.D
Acq: 23 Aug 2021 21:17

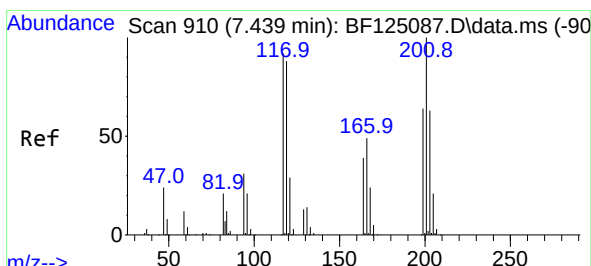
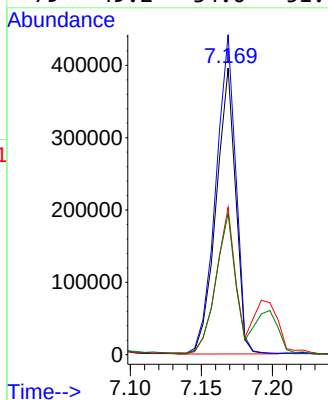
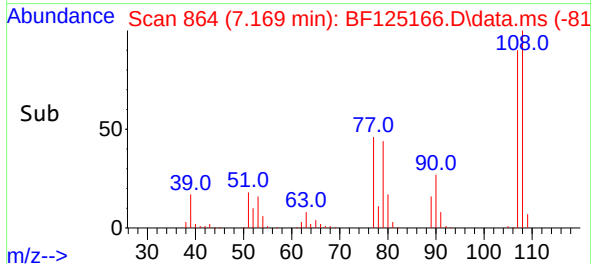
Instrument :
BNA_F
ClientSampleId :
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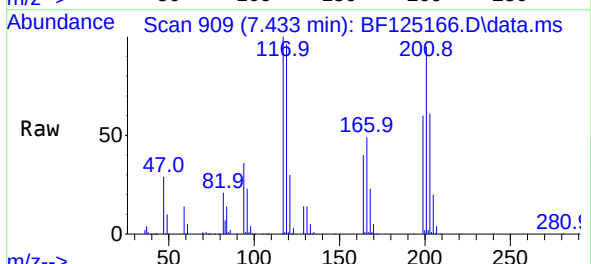
Tgt Ion:	107	Resp:	378163
Ion	Ratio	Lower	Upper
107	100		
108	111.7	90.6	135.8
77	51.4	35.7	53.5
79	49.2	34.0	51.0

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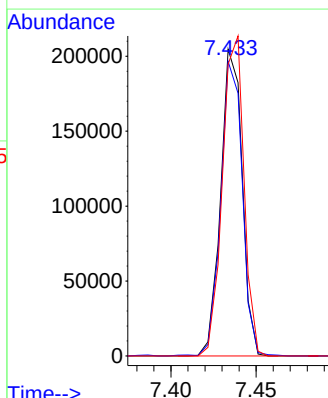
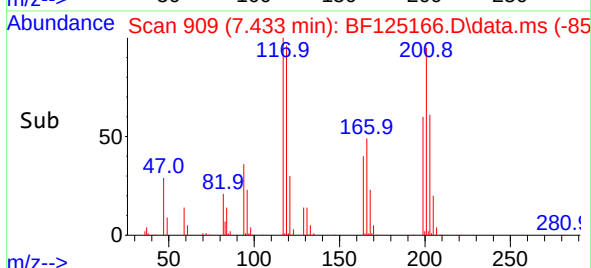
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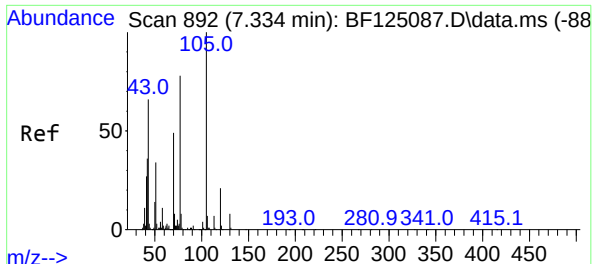


#18
Hexachloroethane
Concen: 43.806 ng
RT: 7.433 min Scan# 909
Delta R.T. -0.006 min
Lab File: BF125166.D
Acq: 23 Aug 2021 21:17



Tgt Ion:	117	Resp:	179622
Ion	Ratio	Lower	Upper
117	100		
119	96.1	73.4	110.2
201	95.1	64.9	97.3





#19

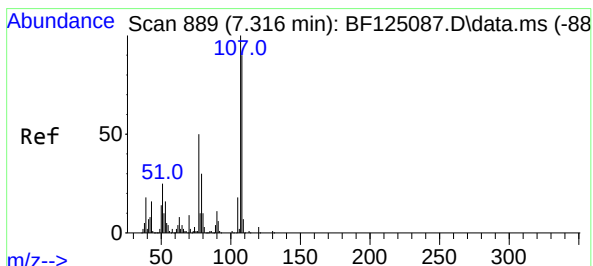
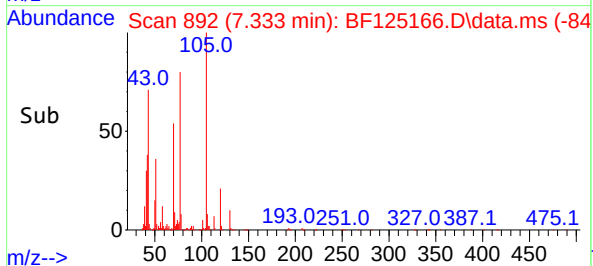
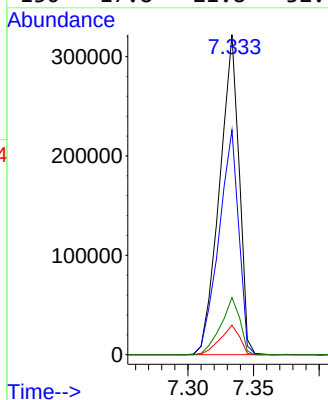
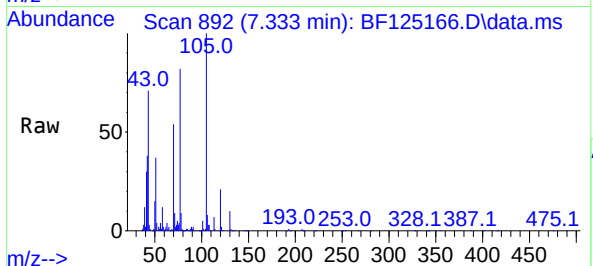
n-Nitroso-di-n-propylamine
Concen: 43.056 ng
RT: 7.333 min Scan# 892
Delta R.T. -0.006 min
Lab File: BF125166.D
Acq: 23 Aug 2021 21:17

Tgt Ion:	70	Resp:	332962
Ion	Ratio	Lower	Upper
70	100		
42	70.2	72.2	108.2#
101	9.2	7.8	11.8
130	17.8	21.8	32.6#

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

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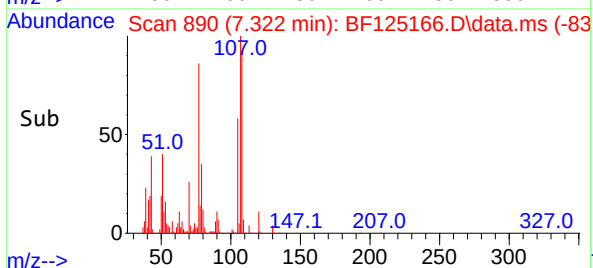
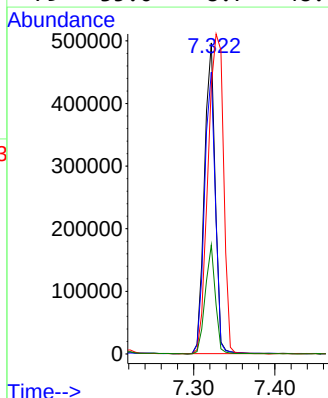
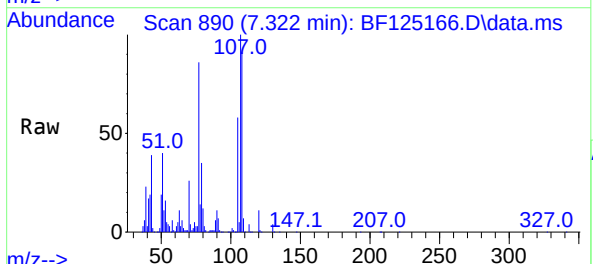
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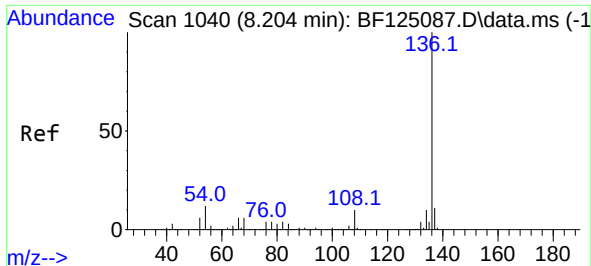


#20

3+4-Methylphenols
Concen: 42.672 ng
RT: 7.322 min Scan# 890
Delta R.T. 0.000 min
Lab File: BF125166.D
Acq: 23 Aug 2021 21:17

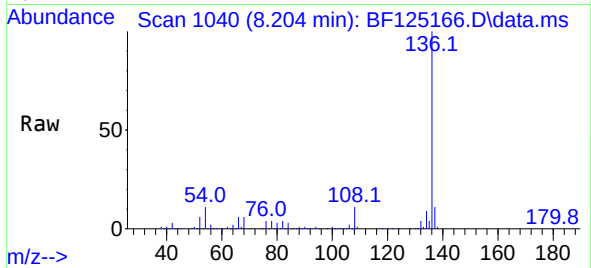
Tgt Ion:	107	Resp:	456316
Ion	Ratio	Lower	Upper
107	100		
108	90.6	76.6	116.6
77	86.4	53.3	93.3
79	35.0	8.7	48.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BF125166.D
Acq: 23 Aug 2021 21:17

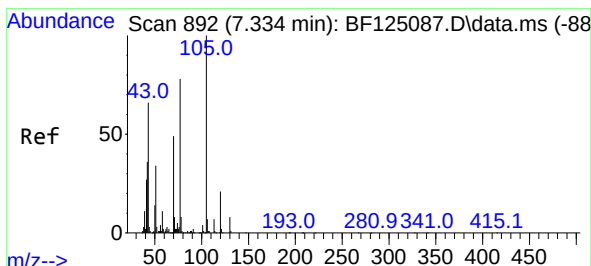
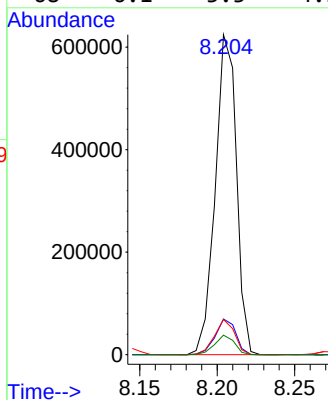
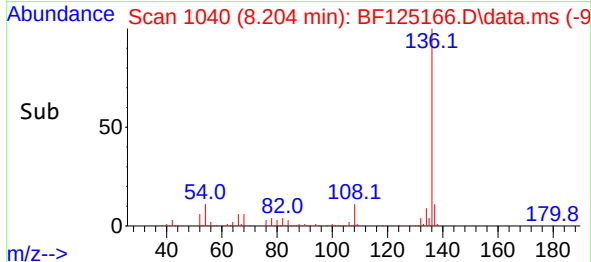
Instrument :
BNA_F
ClientSampleId :
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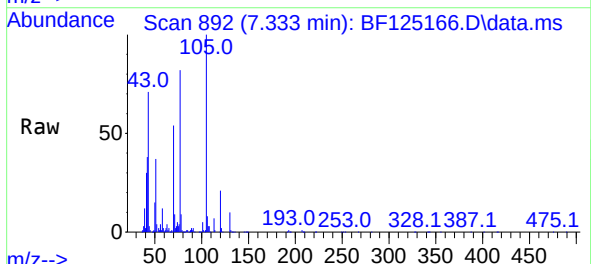
Tgt Ion:136 Resp: 592934
Ion Ratio Lower Upper
136 100
137 11.2 9.8 14.6
54 11.0 6.4 9.6#
68 6.1 3.3 4.9#

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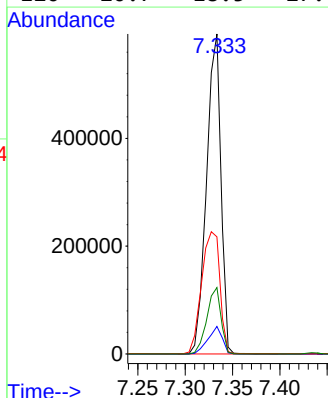
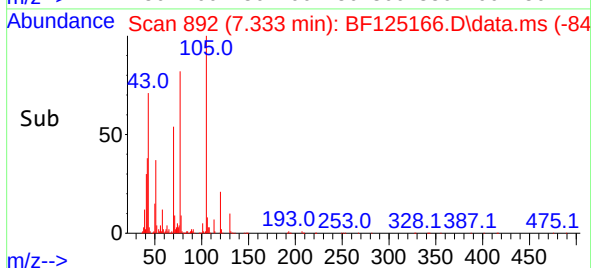
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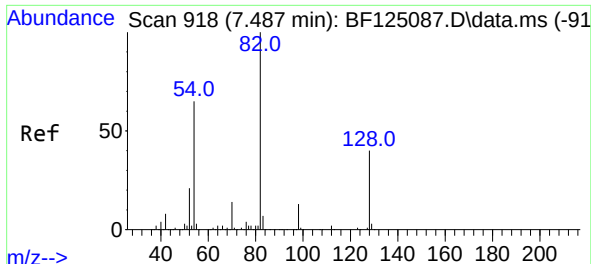


#22
Acetophenone
Concen: 41.048 ng
RT: 7.333 min Scan# 892
Delta R.T. 0.000 min
Lab File: BF125166.D
Acq: 23 Aug 2021 21:17



Tgt Ion:105 Resp: 626387
Ion Ratio Lower Upper
105 100
71 8.6 5.5 8.3#
51 36.6 26.0 39.0
120 20.7 18.5 27.7





#23

Nitrobenzene-d5

Concen: 63.761 ng

RT: 7.486 min Scan# 918

Delta R.T. 0.000 min

Lab File: BF125166.D

Acq: 23 Aug 2021 21:17

Tgt Ion: 82 Resp: 750952

Ion	Ratio	Lower	Upper
82	100		
128	40.1	40.6	60.8#
54	65.2	49.6	74.4

Instrument :

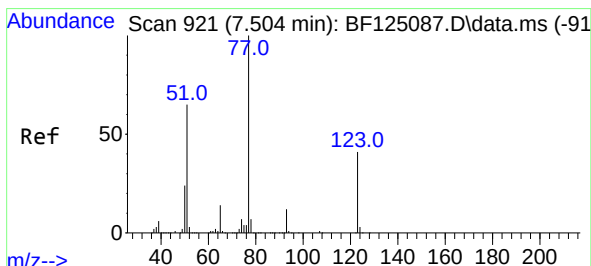
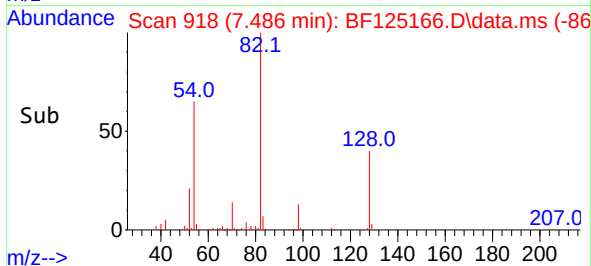
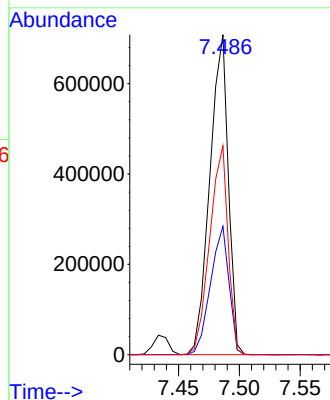
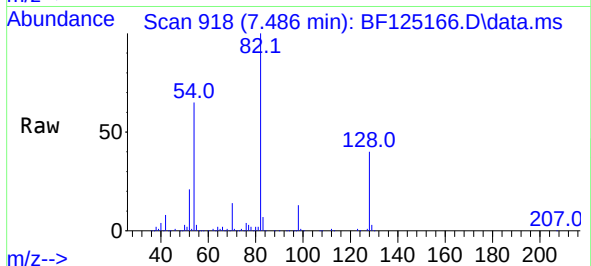
BNA_F

ClientSampleId :

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#24

Nitrobenzene

Concen: 40.786 ng

RT: 7.504 min Scan# 921

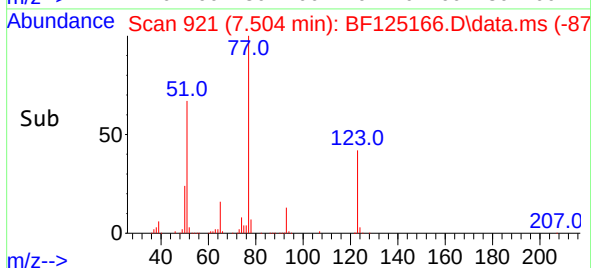
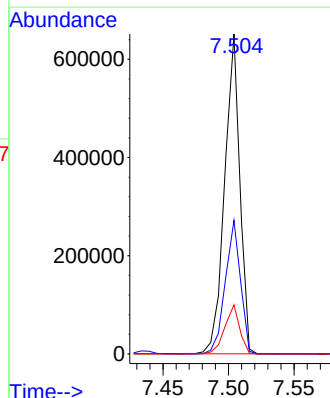
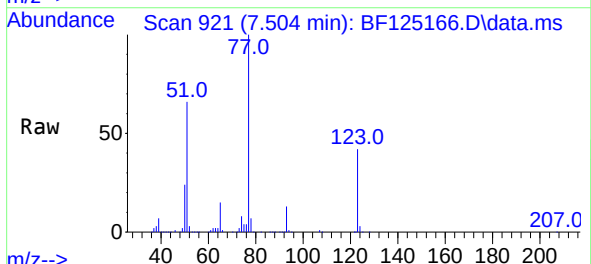
Delta R.T. -0.006 min

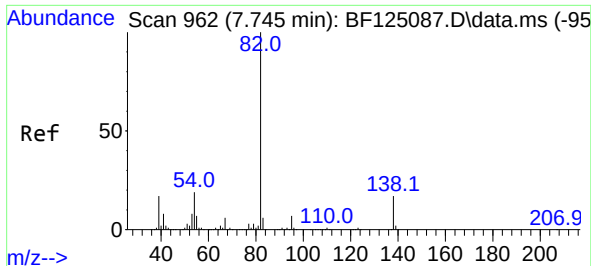
Lab File: BF125166.D

Acq: 23 Aug 2021 21:17

Tgt Ion: 77 Resp: 523426

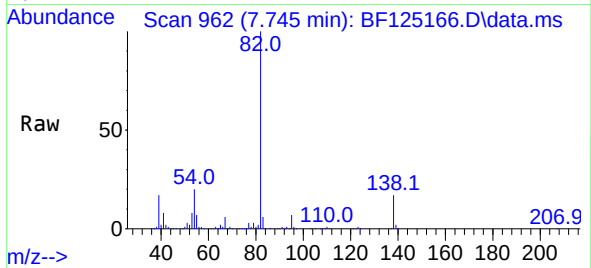
Ion	Ratio	Lower	Upper
77	100		
123	41.8	42.3	63.5#
65	15.3	12.4	18.6





#25
Isophorone
Concen: 40.755 ng
RT: 7.745 min Scan# 962
Delta R.T. 0.000 min
Lab File: BF125166.D
Acq: 23 Aug 2021 21:17

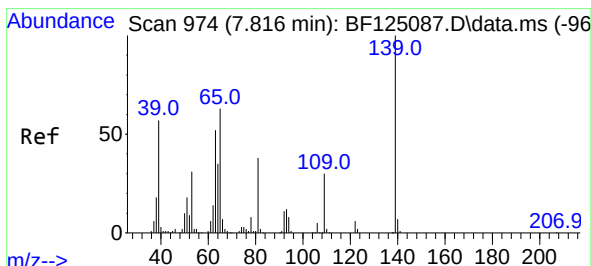
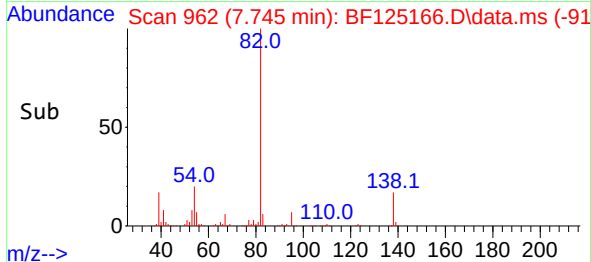
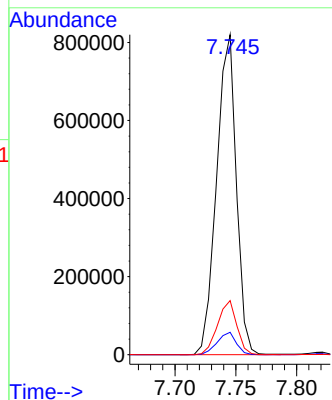
Instrument :
BNA_F
ClientSampleId :
SAMPLE-9-(322.00)MSD



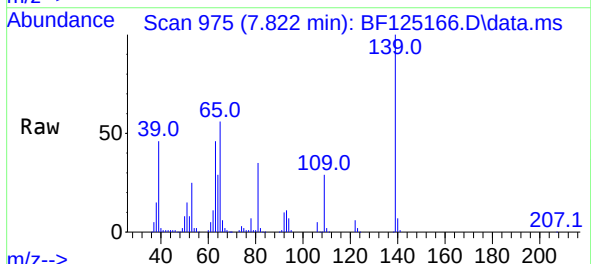
Tgt Ion: 82 Resp: 925978
Ion Ratio Lower Upper
82 100
95 7.0 6.5 9.7
138 16.9 18.4 27.6#

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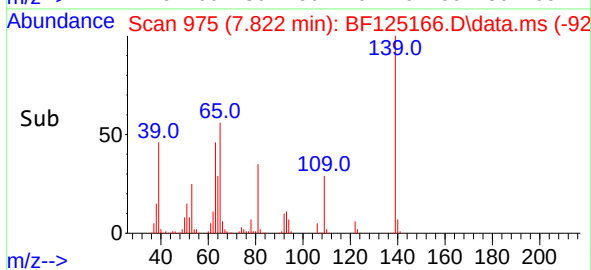
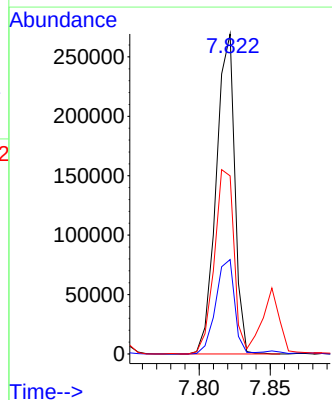
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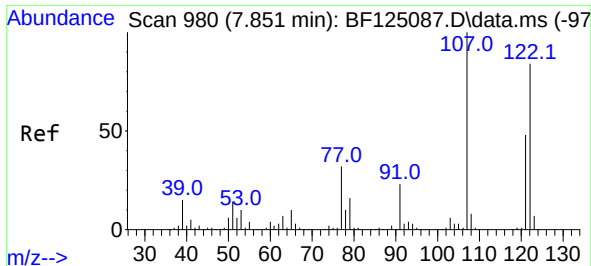


#26
2-Nitrophenol
Concen: 47.704 ng
RT: 7.822 min Scan# 975
Delta R.T. 0.000 min
Lab File: BF125166.D
Acq: 23 Aug 2021 21:17



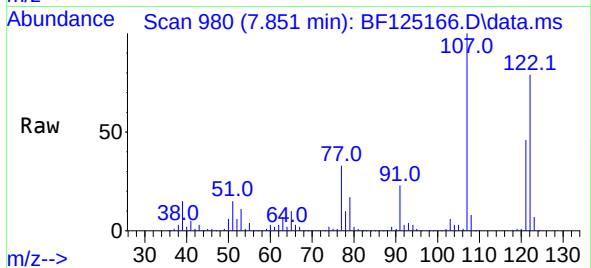
Tgt Ion: 139 Resp: 244454
Ion Ratio Lower Upper
139 100
109 29.5 26.0 39.0
65 55.7 31.0 46.4#





#27
2,4-Dimethylphenol
Concen: 46.707 ng
RT: 7.851 min Scan# 980
Delta R.T. 0.000 min
Lab File: BF125166.D
Acq: 23 Aug 2021 21:17

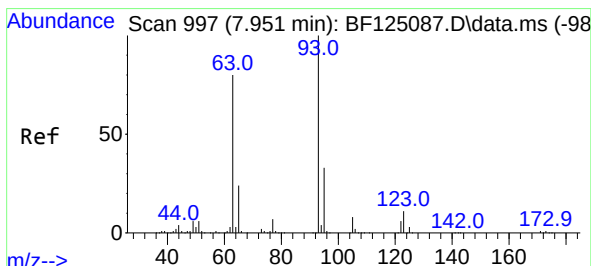
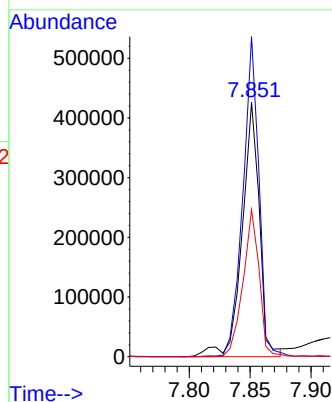
Instrument :
BNA_F
ClientSampleId :
SAMPLE-9-(322.00)MSD



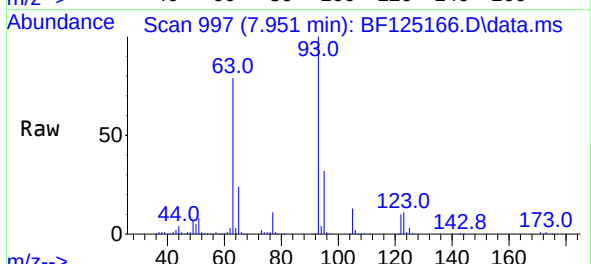
Tgt Ion:122 Resp: 419015
Ion Ratio Lower Upper
122 100
107 125.8 85.0 127.6
121 57.7 43.3 64.9

Manual Integrations
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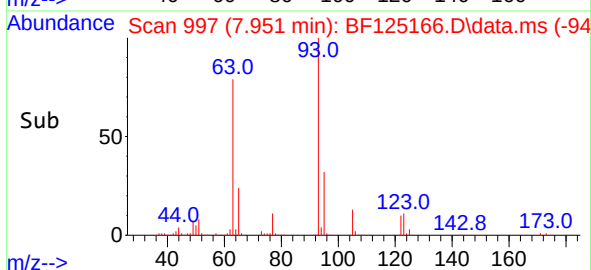
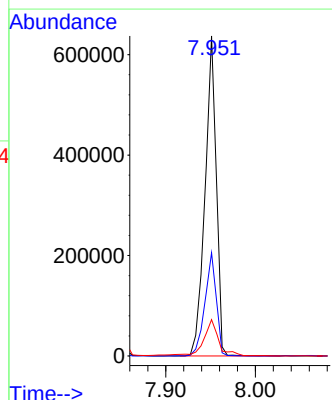
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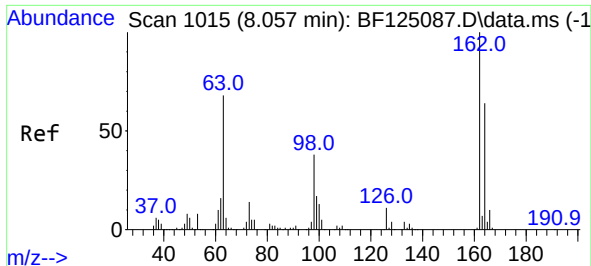


#28
bis(2-Chloroethoxy)methane
Concen: 44.303 ng
RT: 7.951 min Scan# 997
Delta R.T. 0.000 min
Lab File: BF125166.D
Acq: 23 Aug 2021 21:17



Tgt Ion: 93 Resp: 557335
Ion Ratio Lower Upper
93 100
95 32.3 26.1 39.1
123 11.4 11.7 17.5#





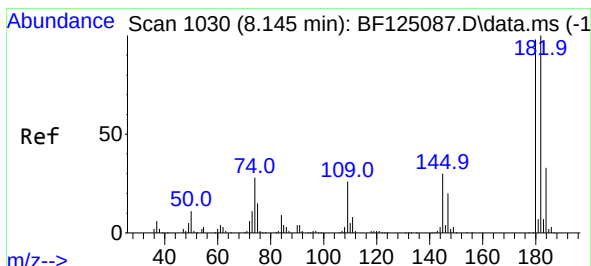
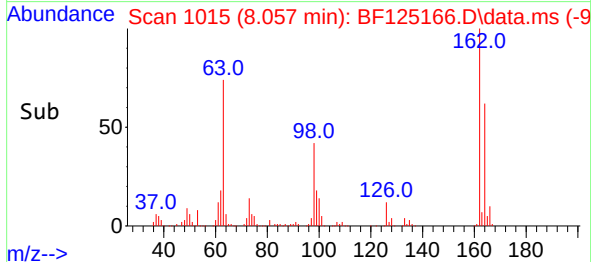
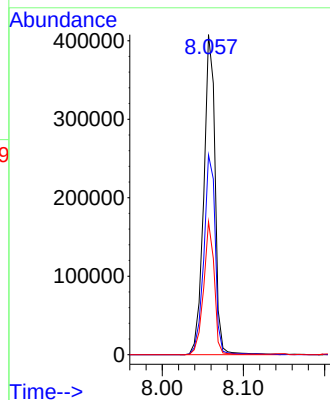
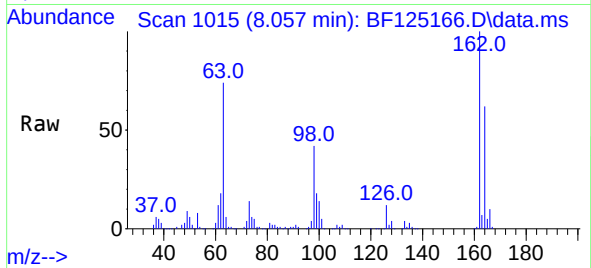
#29
2,4-Dichlorophenol
Concen: 43.098 ng
RT: 8.057 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BF125166.D
Acq: 23 Aug 2021 21:17

Tgt Ion:162 Resp: 394306
Ion Ratio Lower Upper
162 100
164 62.4 44.5 84.5
98 41.5 13.0 53.0

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

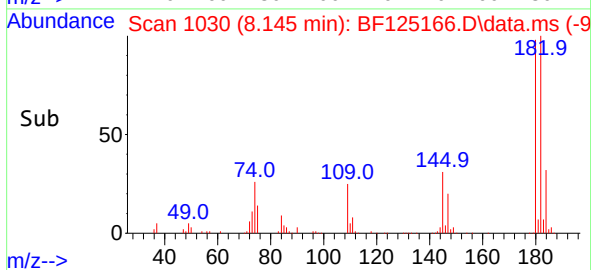
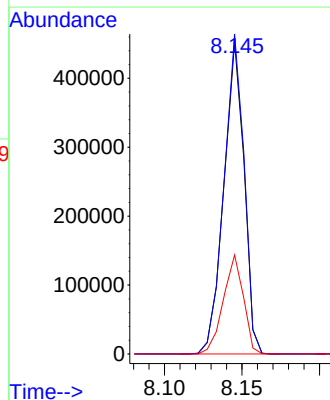
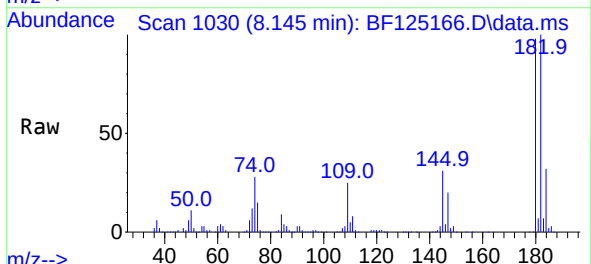
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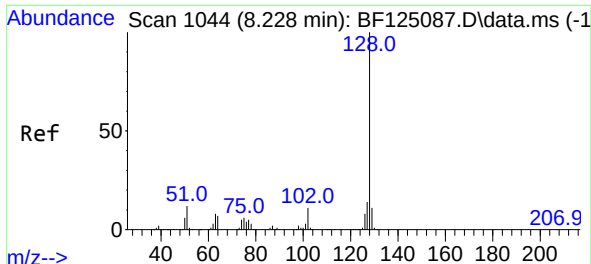
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#30
1,2,4-Trichlorobenzene
Concen: 41.222 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF125166.D
Acq: 23 Aug 2021 21:17

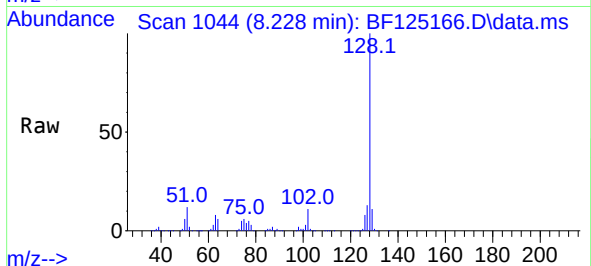
Tgt Ion:180 Resp: 411263
Ion Ratio Lower Upper
180 100
182 102.6 76.8 115.2
145 31.7 26.7 40.1





#31
Naphthalene
Concen: 40.154 ng
RT: 8.228 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BF125166.D
Acq: 23 Aug 2021 21:17

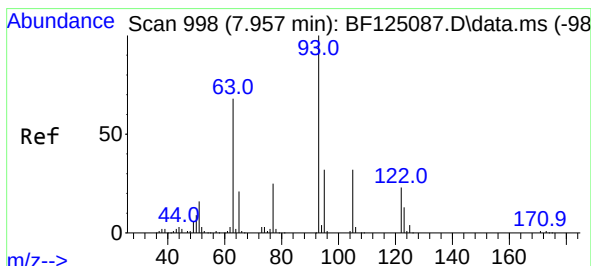
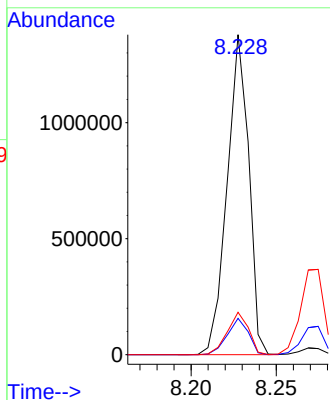
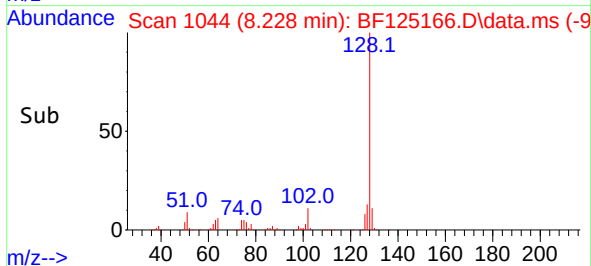
Instrument :
BNA_F
ClientSampleId :
SAMPLE-9-(322.00)MSD



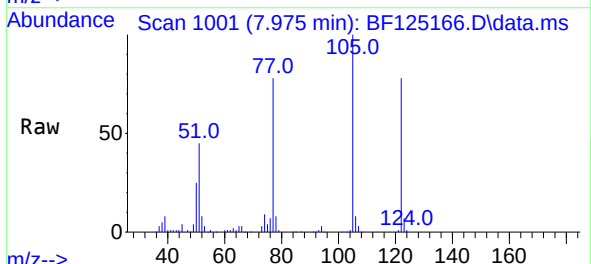
Tgt Ion:128 Resp: 1219319
Ion Ratio Lower Upper
128 100
129 11.3 9.4 14.0
127 13.3 10.9 16.3

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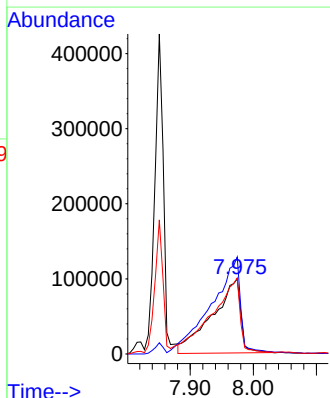
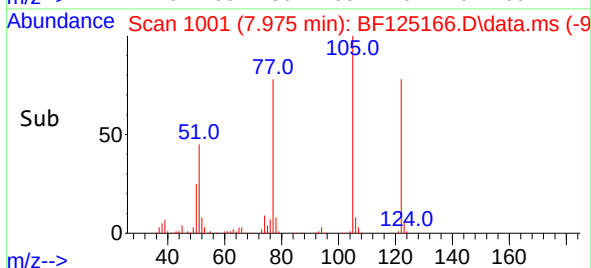
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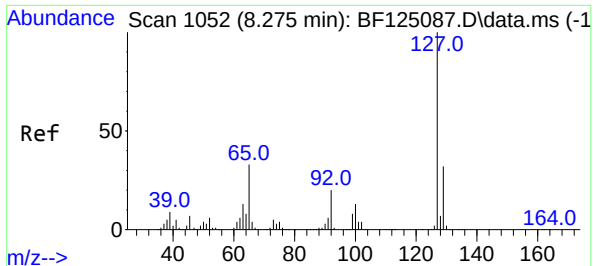


#32
Benzoic acid
Concen: 50.853 ng
RT: 7.975 min Scan# 1001
Delta R.T. 0.012 min
Lab File: BF125166.D
Acq: 23 Aug 2021 21:17



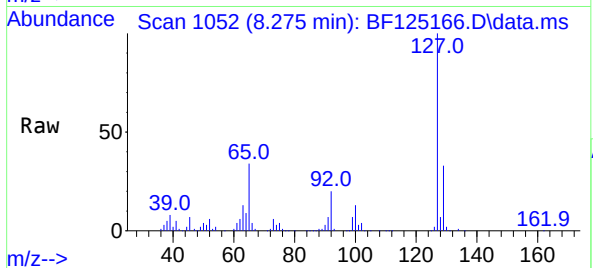
Tgt Ion:122 Resp: 309637
Ion Ratio Lower Upper
122 100
105 129.0 97.6 137.6
77 101.3 59.6 99.6#





#33
4-Chloroaniline
Concen: 30.429 ng
RT: 8.275 min Scan# 1052
Delta R.T. 0.000 min
Lab File: BF125166.D
Acq: 23 Aug 2021 21:17

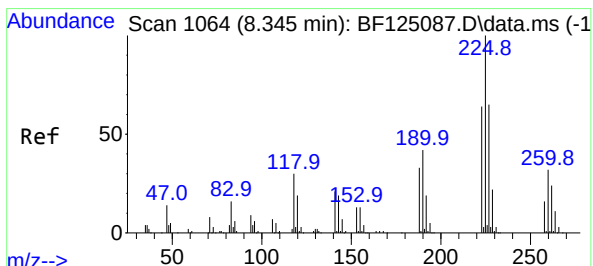
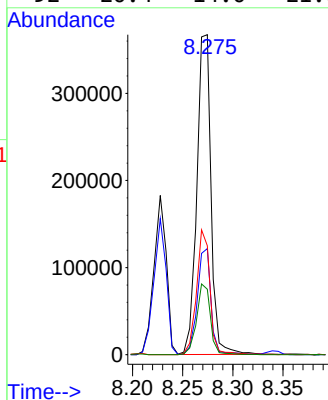
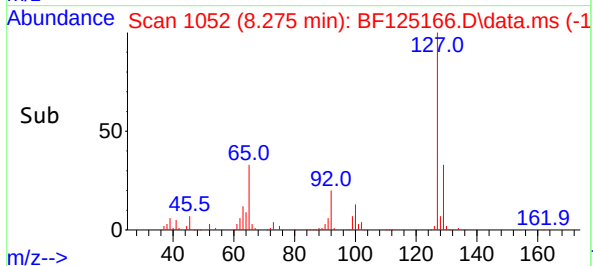
Instrument :
BNA_F
ClientSampleId :
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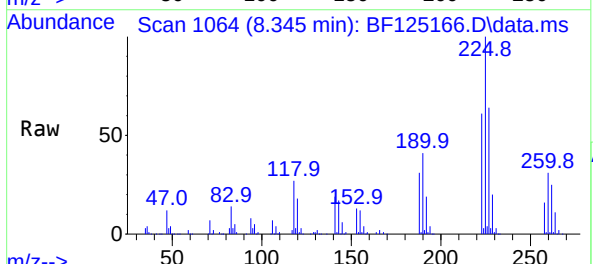
Tgt Ion:	127	Resp:	364273
Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.7	38.5
65	34.1	21.2	31.8#
92	20.4	14.0	21.0

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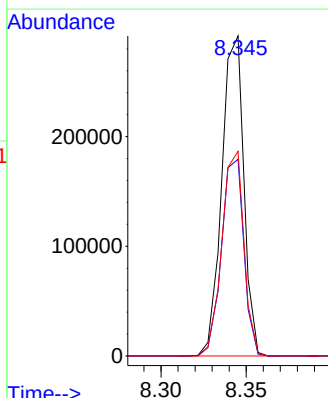
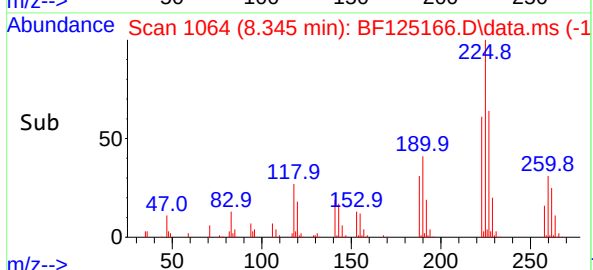
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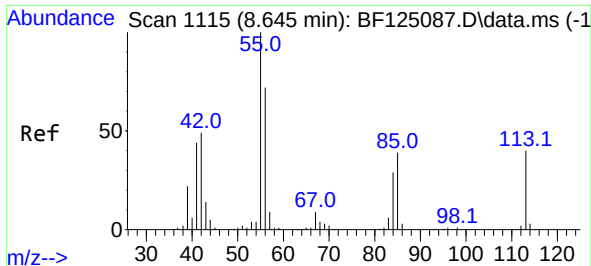


#34
Hexachlorobutadiene
Concen: 41.230 ng
RT: 8.345 min Scan# 1064
Delta R.T. 0.000 min
Lab File: BF125166.D
Acq: 23 Aug 2021 21:17



Tgt Ion:	225	Resp:	262284
Ion	Ratio	Lower	Upper
225	100		
223	61.5	50.6	76.0
227	64.0	50.6	75.8





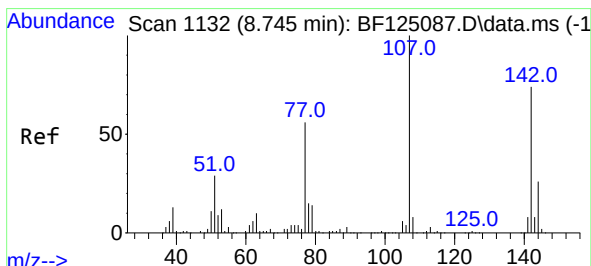
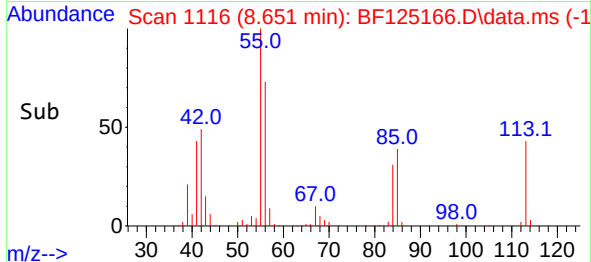
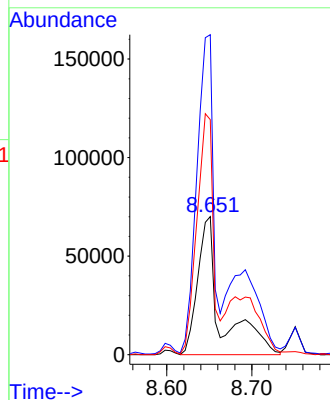
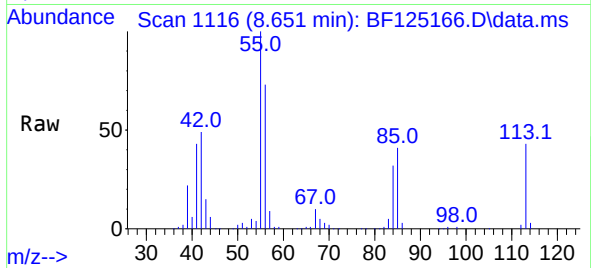
#35
Caprolactam
Concen: 56.506 ng m
RT: 8.651 min Scan# 1116
Delta R.T. 0.000 min
Lab File: BF125166.D
Acq: 23 Aug 2021 21:17

Tgt Ion:113 Resp: 133905
Ion Ratio Lower Upper
113 100
55 231.6 154.1 194.1#
56 170.2 108.7 148.7#

Instrument :
BNA_F
ClientSampleId :
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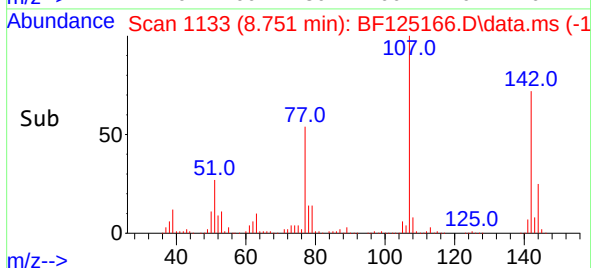
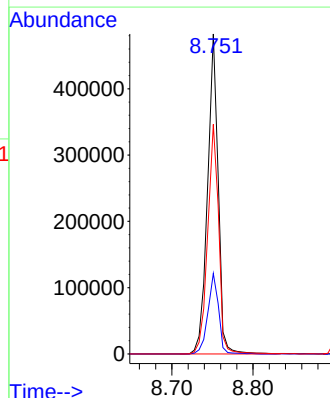
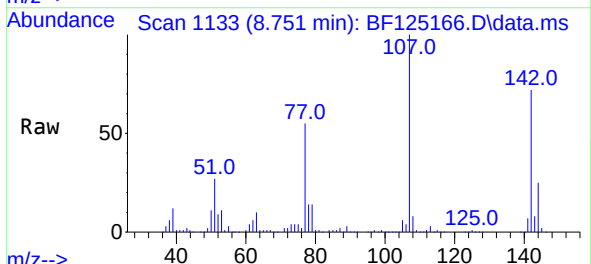
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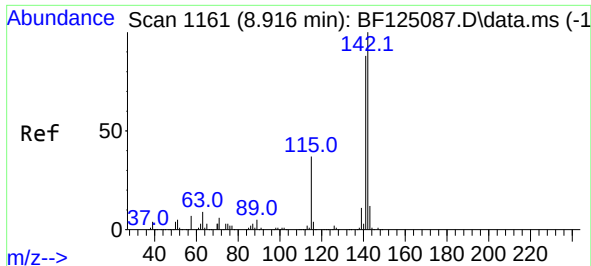
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#36
4-Chloro-3-methylphenol
Concen: 47.027 ng
RT: 8.751 min Scan# 1133
Delta R.T. 0.000 min
Lab File: BF125166.D
Acq: 23 Aug 2021 21:17

Tgt Ion:107 Resp: 439235
Ion Ratio Lower Upper
107 100
144 25.2 21.9 32.9
142 71.7 67.1 100.7





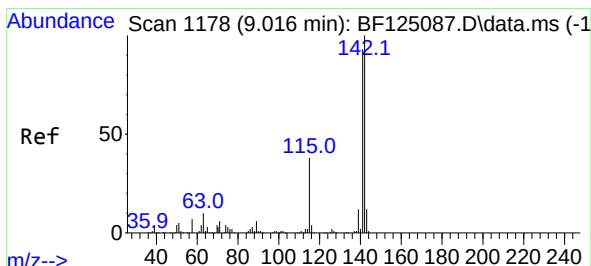
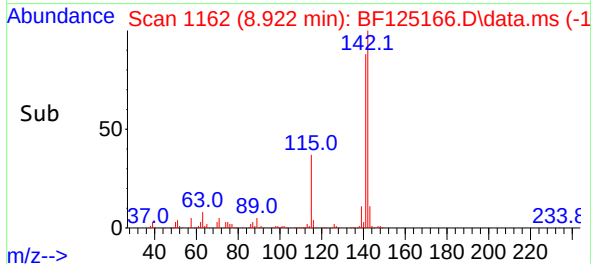
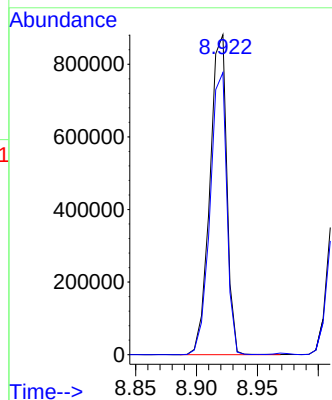
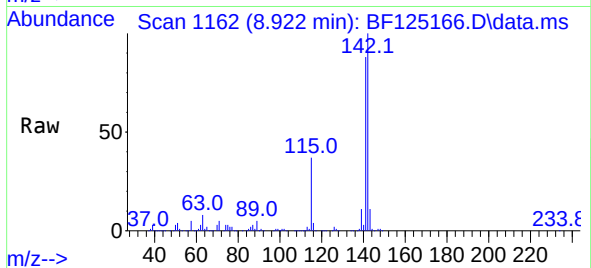
#37
2-Methylnaphthalene
Concen: 42.626 ng
RT: 8.922 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BF125166.D
Acq: 23 Aug 2021 21:17

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

Tgt Ion:142 Resp: 855350
Ion Ratio Lower Upper
142 100
141 88.1 71.2 106.8

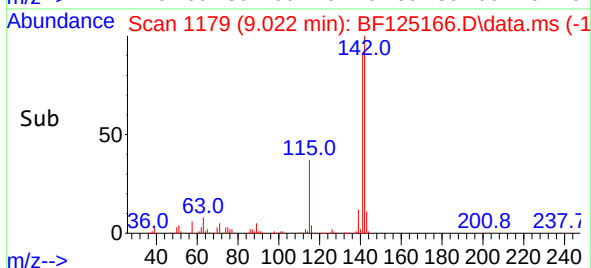
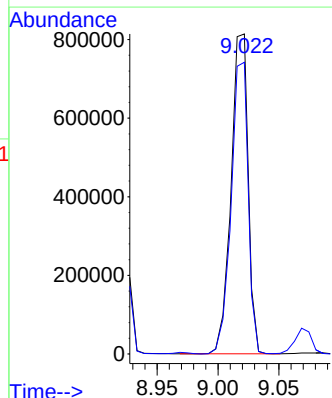
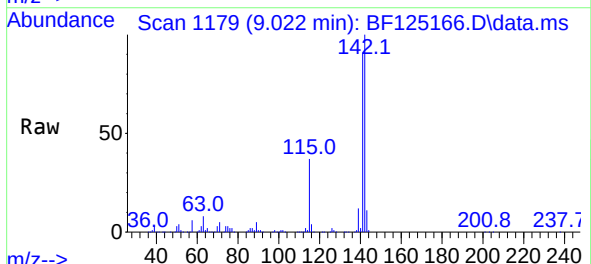
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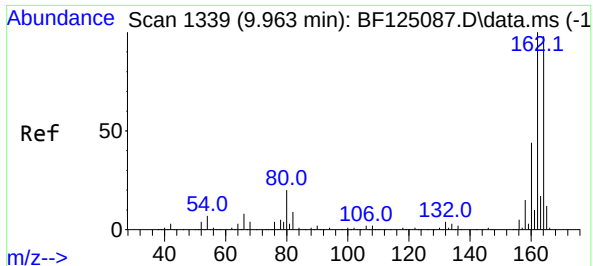
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#38
1-Methylnaphthalene
Concen: 42.501 ng
RT: 9.022 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BF125166.D
Acq: 23 Aug 2021 21:17

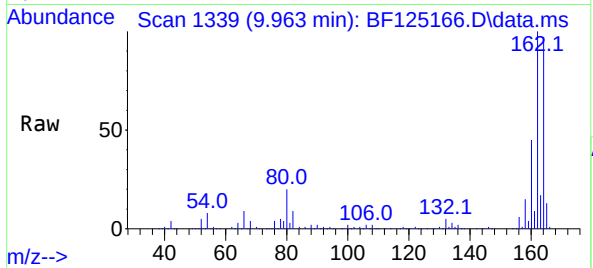
Tgt Ion:142 Resp: 796396
Ion Ratio Lower Upper
142 100
141 91.2 76.0 114.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BF125166.D
Acq: 23 Aug 2021 21:17

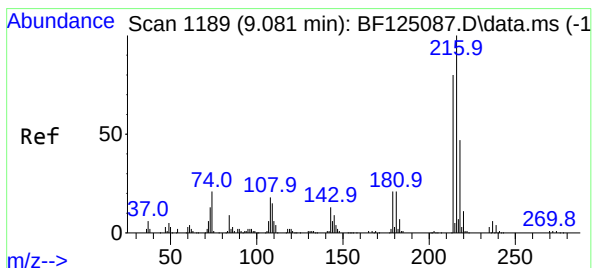
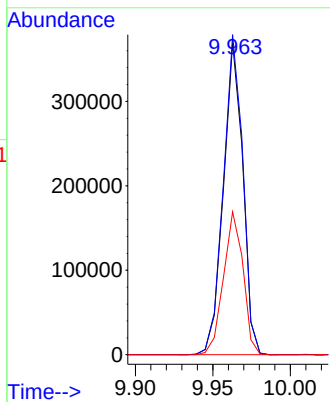
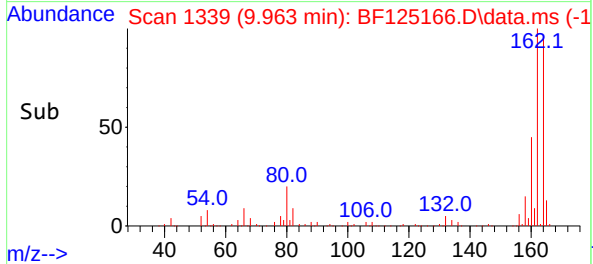
Instrument :
BNA_F
ClientSampleId :
SAMPLE-9-(322.00)MSD



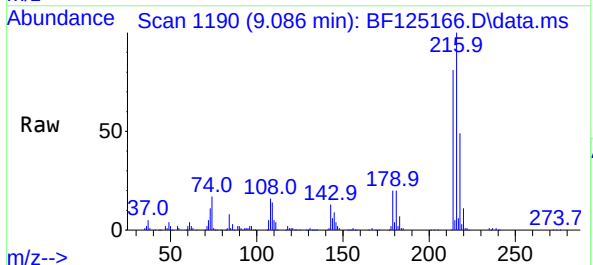
Tgt Ion:164 Resp: 321497
Ion Ratio Lower Upper
164 100
162 102.6 81.3 121.9
160 45.8 38.0 57.0

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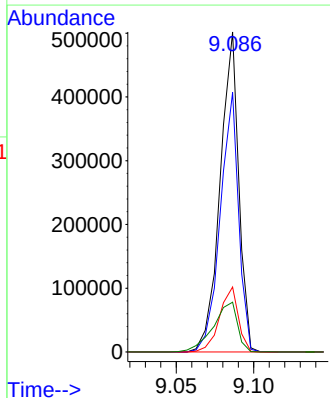
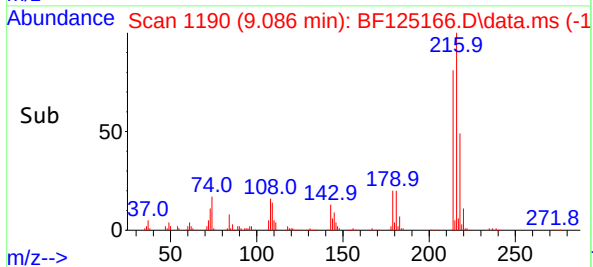
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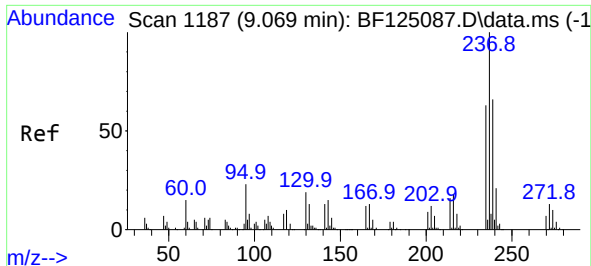


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.885 ng
RT: 9.086 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BF125166.D
Acq: 23 Aug 2021 21:17



Tgt Ion:216 Resp: 418950
Ion Ratio Lower Upper
216 100
214 79.8 64.9 97.3
179 20.5 17.4 26.2
108 20.4 16.5 24.7





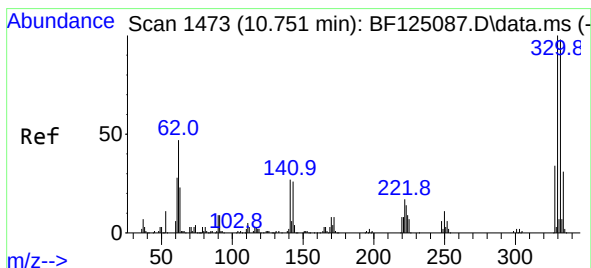
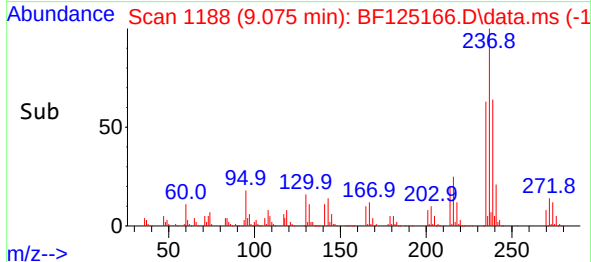
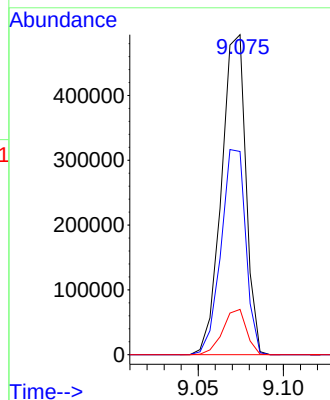
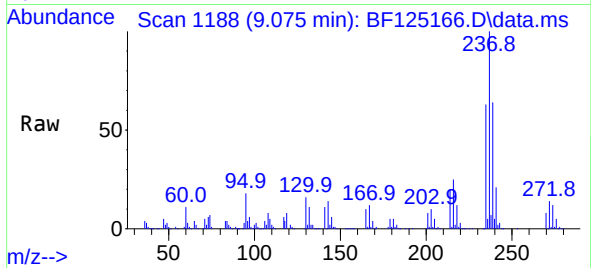
#41
Hexachlorocyclopentadiene
Concen: 89.085 ng
RT: 9.075 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BF125166.D
Acq: 23 Aug 2021 21:17

Tgt Ion:	237	Resp:	491619
Ion	Ratio	Lower	Upper
237	100		
235	63.5	44.7	84.7
272	14.2	0.0	31.6

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

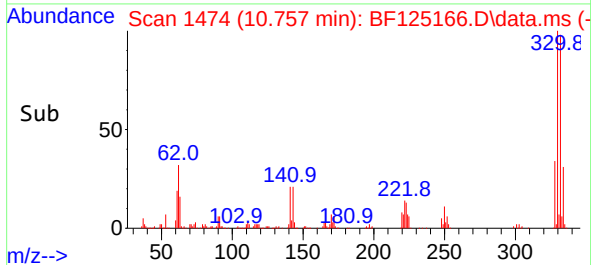
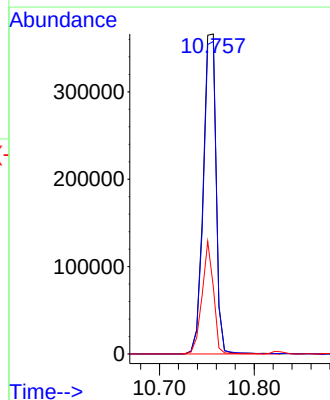
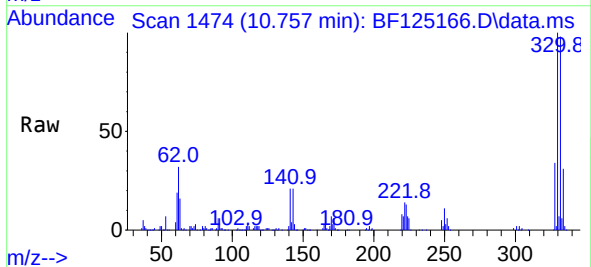
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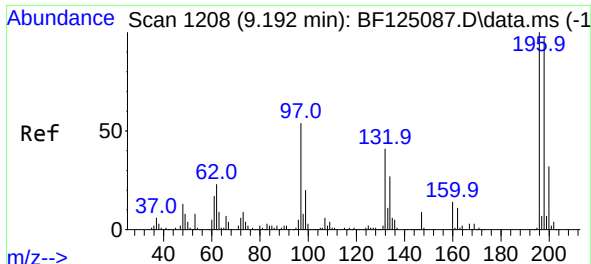
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#42
2,4,6-Tribromophenol
Concen: 107.716 ng
RT: 10.757 min Scan# 1474
Delta R.T. 0.000 min
Lab File: BF125166.D
Acq: 23 Aug 2021 21:17

Tgt Ion:	330	Resp:	345689
Ion	Ratio	Lower	Upper
330	100		
332	96.9	76.2	114.4
141	31.1	44.6	66.8#





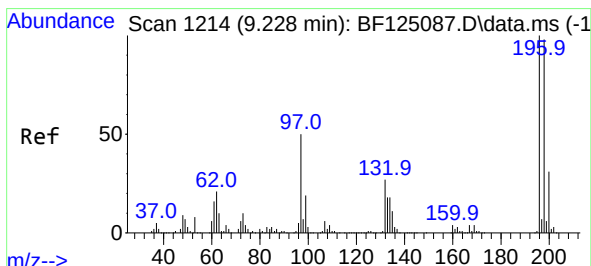
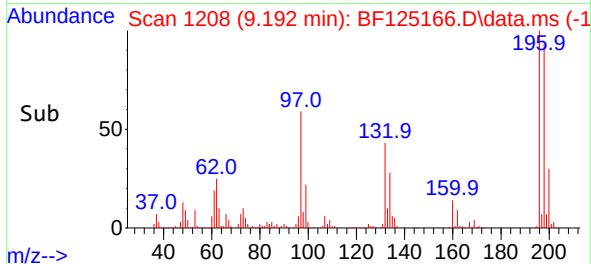
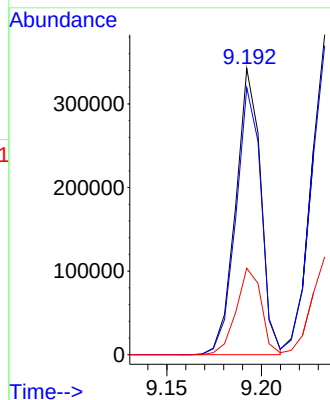
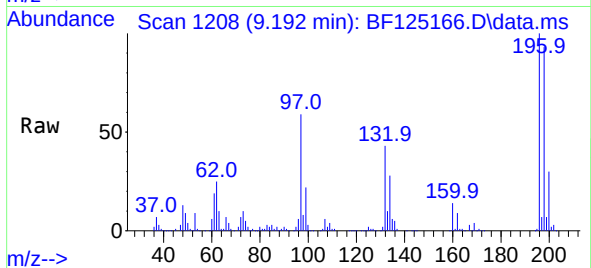
#43
2,4,6-Trichlorophenol
Concen: 42.435 ng
RT: 9.192 min Scan# 1208
Delta R.T. -0.006 min
Lab File: BF125166.D
Acq: 23 Aug 2021 21:17

Tgt Ion:196 Resp: 313848
Ion Ratio Lower Upper
196 100
198 93.3 74.9 112.3
200 30.2 27.0 40.4

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

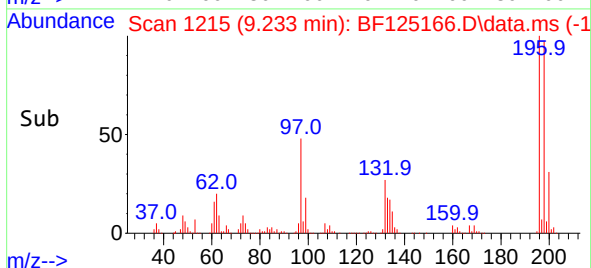
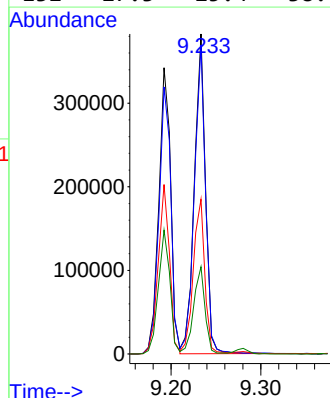
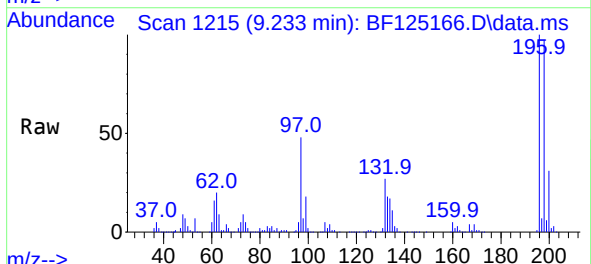
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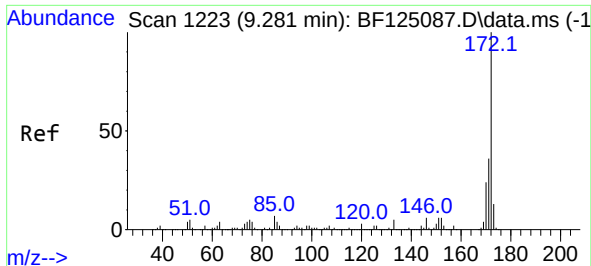
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#44
2,4,5-Trichlorophenol
Concen: 42.400 ng
RT: 9.233 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF125166.D
Acq: 23 Aug 2021 21:17

Tgt Ion:196 Resp: 329916
Ion Ratio Lower Upper
196 100
198 96.6 80.2 120.2
97 48.3 44.0 66.0
132 27.3 25.4 38.0





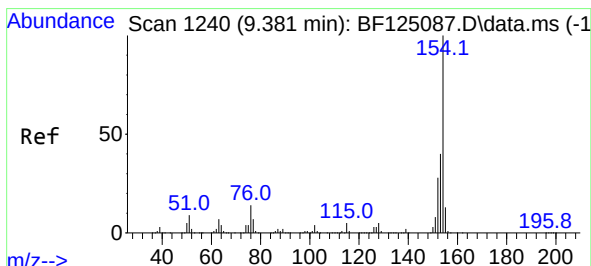
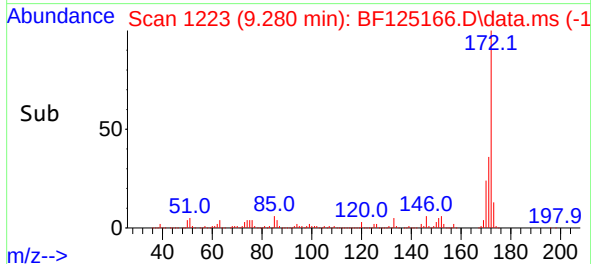
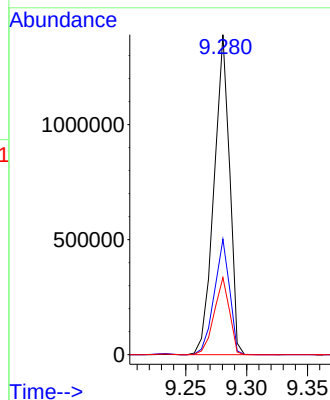
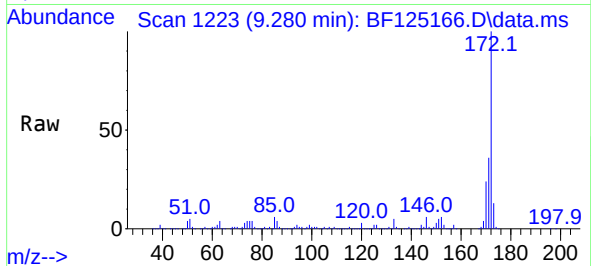
#45
2-Fluorobiphenyl
Concen: 53.698 ng
RT: 9.280 min Scan# 1223
Delta R.T. -0.006 min
Lab File: BF125166.D
Acq: 23 Aug 2021 21:17

Tgt Ion:172 Resp: 1238665
Ion Ratio Lower Upper
172 100
171 36.1 26.5 39.7
170 24.1 18.8 28.2

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

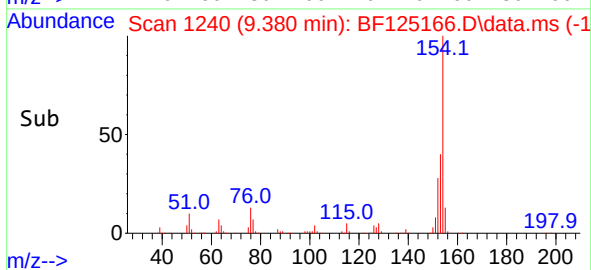
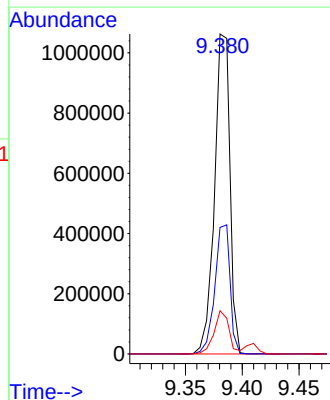
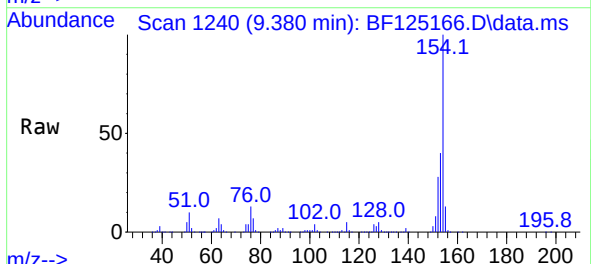
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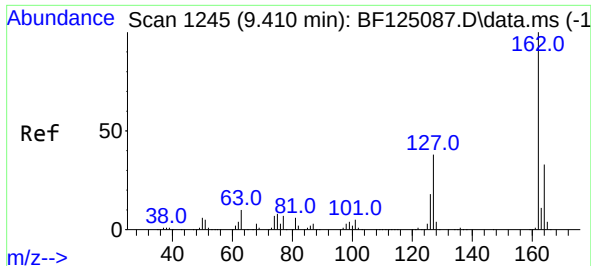
mohammad
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#46
1,1'-Biphenyl
Concen: 38.785 ng
RT: 9.380 min Scan# 1240
Delta R.T. -0.006 min
Lab File: BF125166.D
Acq: 23 Aug 2021 21:17

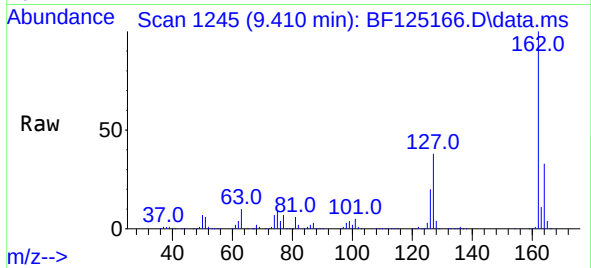
Tgt Ion:154 Resp: 1005276
Ion Ratio Lower Upper
154 100
153 39.6 20.0 60.0
76 13.5 0.0 30.3





#47
2-Chloronaphthalene
Concen: 39.657 ng
RT: 9.410 min Scan# 1245
Delta R.T. 0.000 min
Lab File: BF125166.D
Acq: 23 Aug 2021 21:17

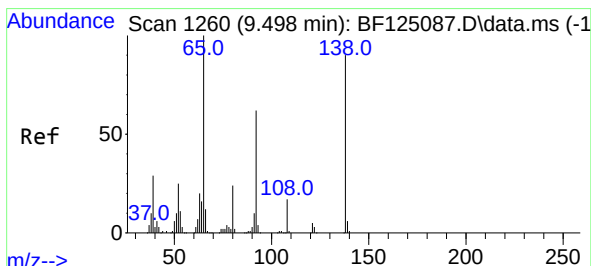
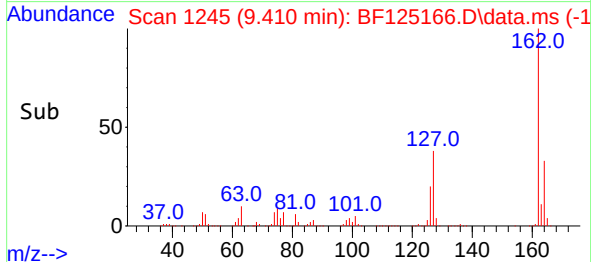
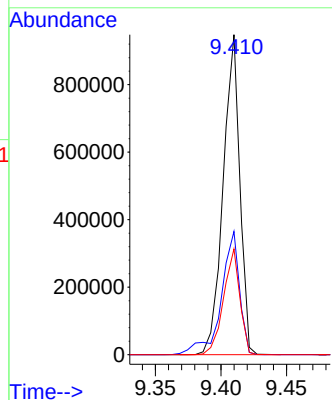
Instrument :
BNA_F
ClientSampleId :
SAMPLE-9-(322.00)MSD



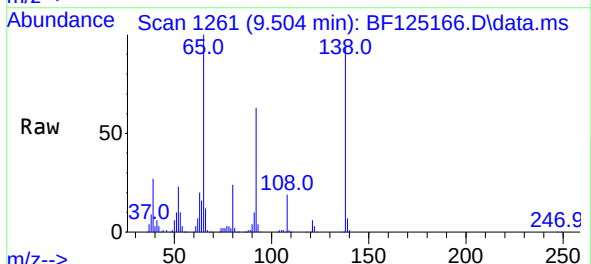
Tgt Ion:162 Resp: 835295
Ion Ratio Lower Upper
162 100
127 38.5 33.0 49.4
164 33.1 25.8 38.8

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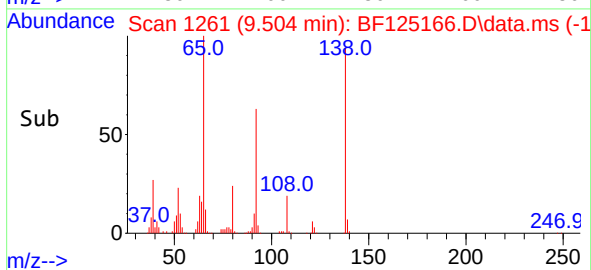
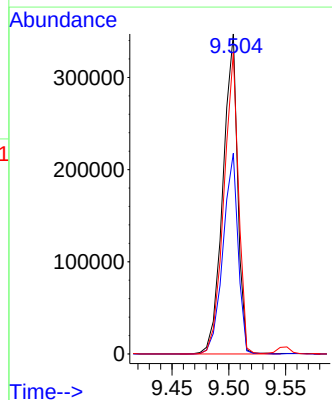
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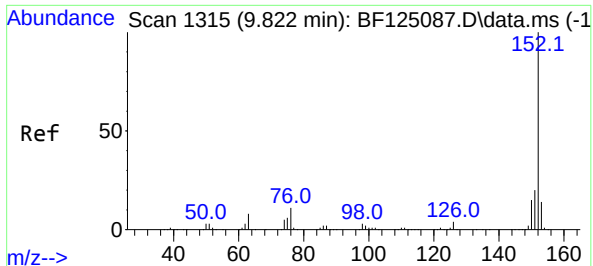


#48
2-Nitroaniline
Concen: 48.266 ng
RT: 9.504 min Scan# 1261
Delta R.T. 0.000 min
Lab File: BF125166.D
Acq: 23 Aug 2021 21:17



Tgt Ion: 65 Resp: 315133
Ion Ratio Lower Upper
65 100
92 62.7 55.5 83.3
138 94.1 93.5 140.3





#49

Acenaphthylene

Concen: 41.798 ng

RT: 9.827 min Scan# 1316

Delta R.T. 0.000 min

Lab File: BF125166.D

Acq: 23 Aug 2021 21:17

Tgt Ion:152 Resp: 1282905

Ion Ratio Lower Upper

152 100

151 20.5 15.7 23.5

153 13.1 9.8 14.8

Instrument :

BNA_F

ClientSampleId :

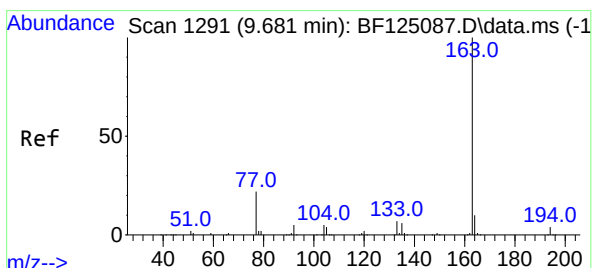
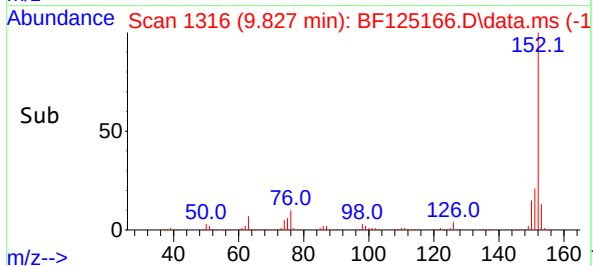
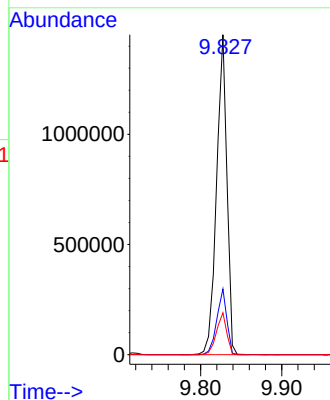
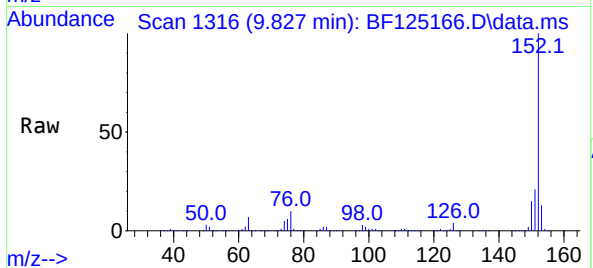
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#50

Dimethylphthalate

Concen: 44.683 ng

RT: 9.686 min Scan# 1292

Delta R.T. 0.000 min

Lab File: BF125166.D

Acq: 23 Aug 2021 21:17

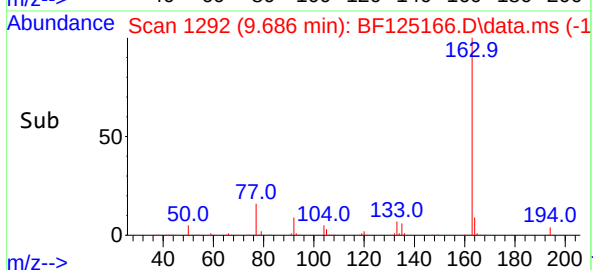
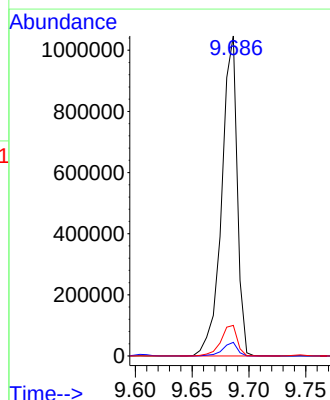
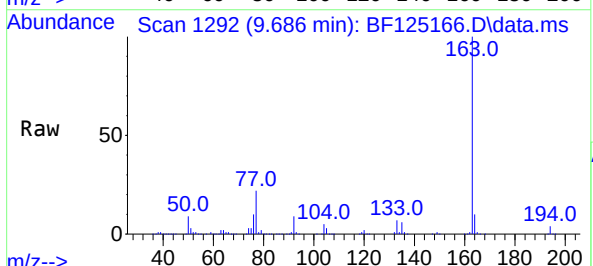
Tgt Ion:163 Resp: 995504

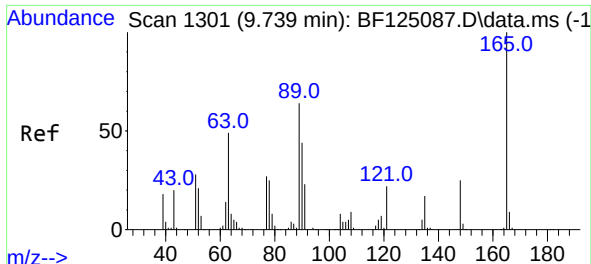
Ion Ratio Lower Upper

163 100

194 4.2 2.6 3.8#

164 9.6 7.4 11.0





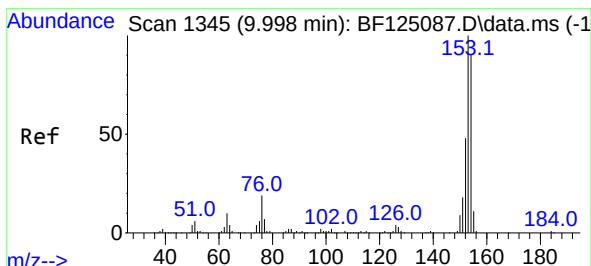
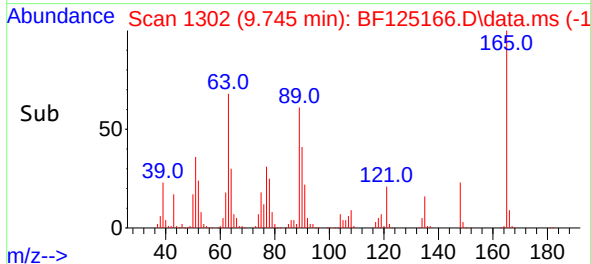
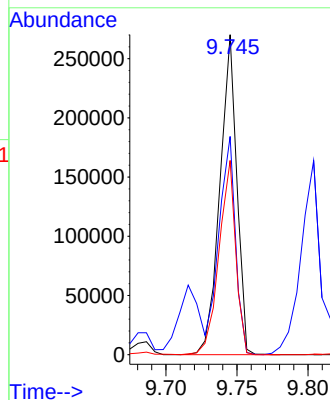
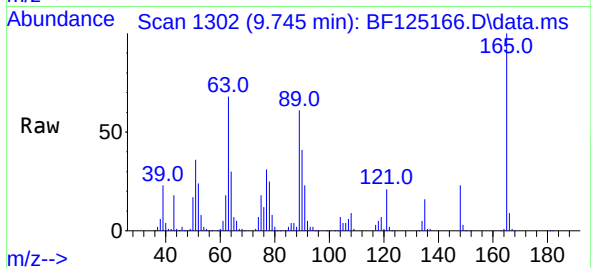
#51
2,6-Dinitrotoluene
Concen: 46.281 ng
RT: 9.745 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BF125166.D
Acq: 23 Aug 2021 21:17

Tgt Ion:165 Resp: 223582
Ion Ratio Lower Upper
165 100
63 68.2 42.6 63.8#
89 60.7 40.6 60.8

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

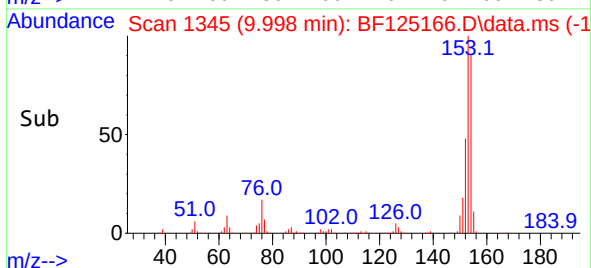
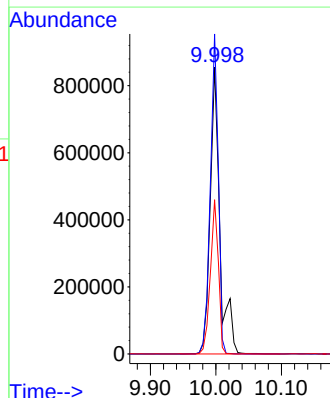
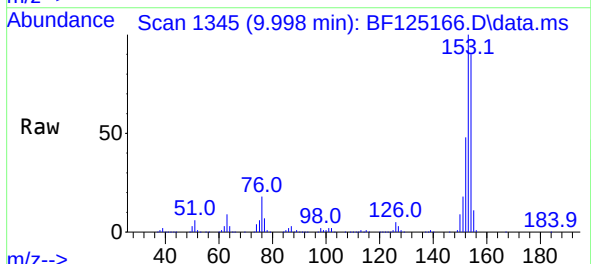
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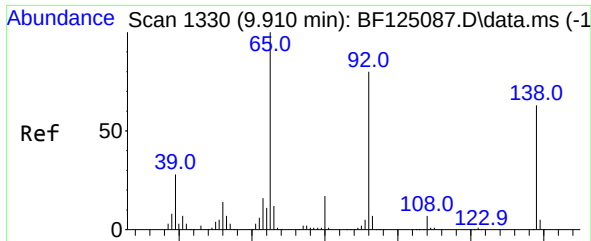
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#52
Acenaphthene
Concen: 46.435 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BF125166.D
Acq: 23 Aug 2021 21:17

Tgt Ion:154 Resp: 883531
Ion Ratio Lower Upper
154 100
153 111.7 89.4 134.2
152 53.8 40.5 60.7





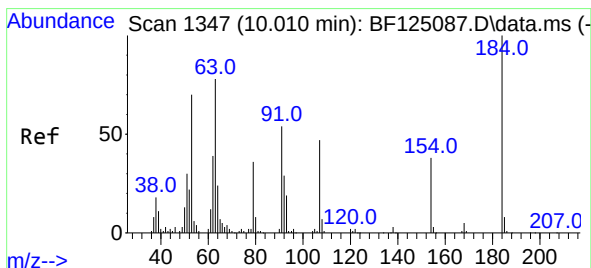
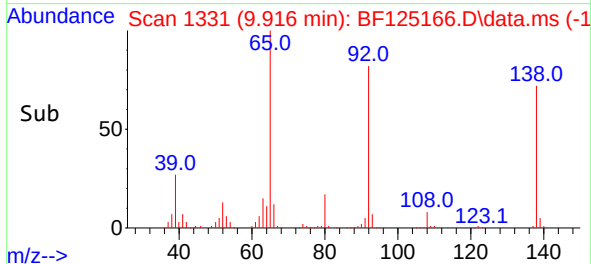
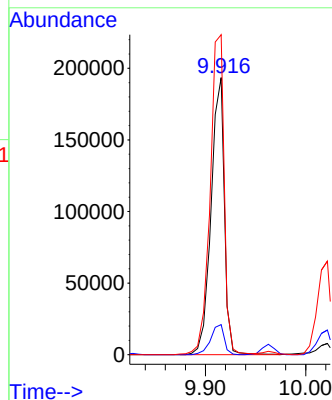
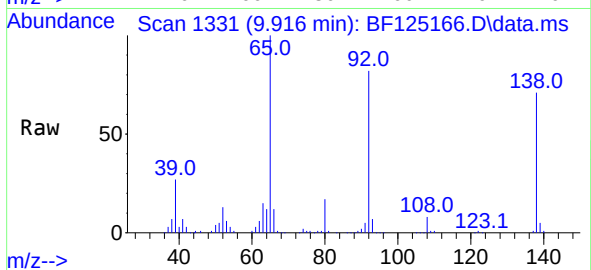
#53
3-Nitroaniline
Concen: 34.279 ng
RT: 9.916 min Scan# 1331
Delta R.T. 0.000 min
Lab File: BF125166.D
Acq: 23 Aug 2021 21:17

Tgt Ion:138 Resp: 178588
Ion Ratio Lower Upper
138 100
108 10.9 9.3 13.9
92 115.4 76.5 114.7#

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

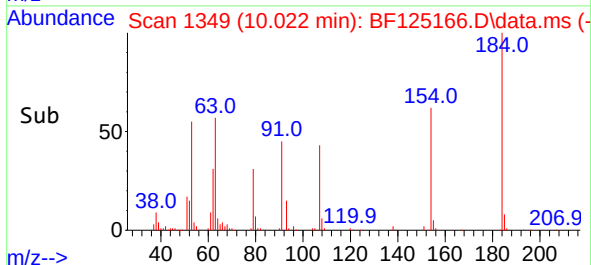
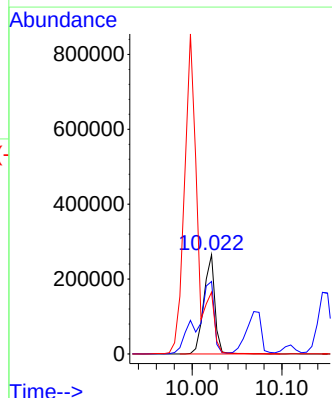
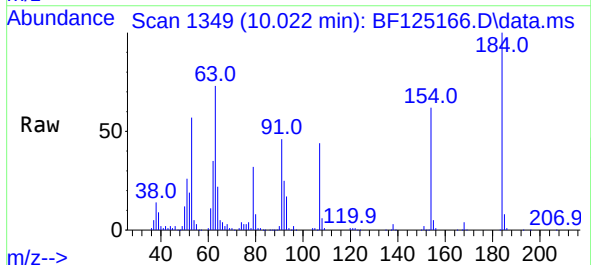
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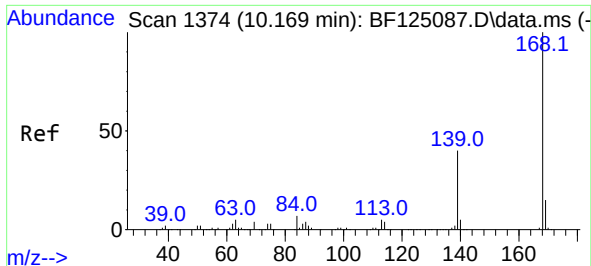
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#54
2,4-Dinitrophenol
Concen: 118.873 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BF125166.D
Acq: 23 Aug 2021 21:17

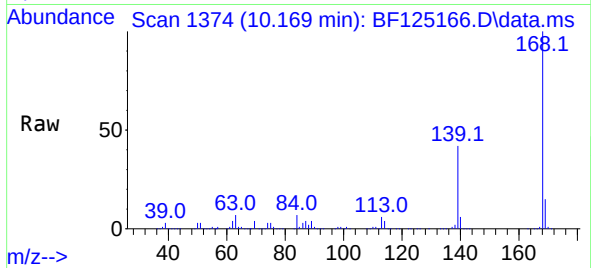
Tgt Ion:184 Resp: 226839
Ion Ratio Lower Upper
184 100
63 73.1 59.3 88.9
154 62.3 68.6 102.8#





#55
Dibenzofuran
Concen: 40.647 ng
RT: 10.169 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BF125166.D
Acq: 23 Aug 2021 21:17

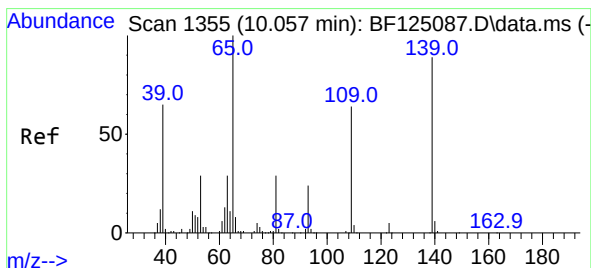
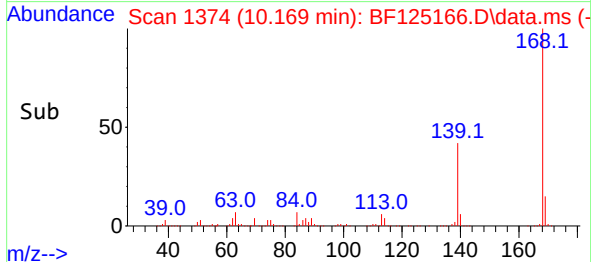
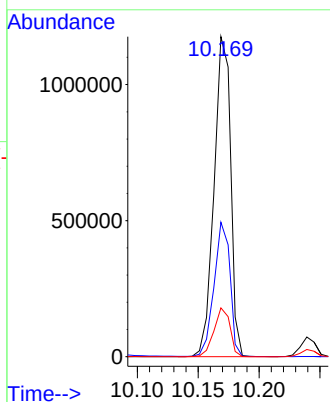
Instrument :
BNA_F
ClientSampleId :
SAMPLE-9-(322.00)MSD



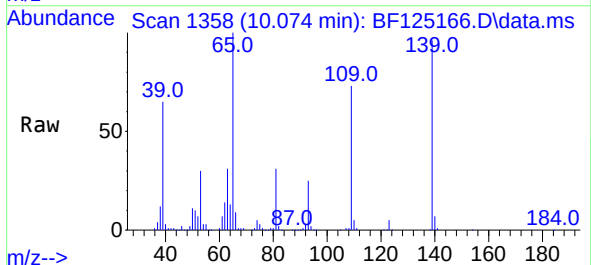
Tgt Ion:168 Resp: 1113039
Ion Ratio Lower Upper
168 100
139 42.0 32.7 49.1
169 15.3 11.2 16.8

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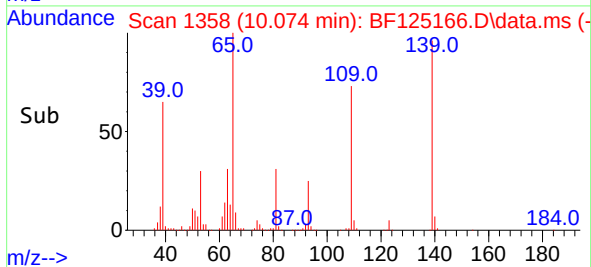
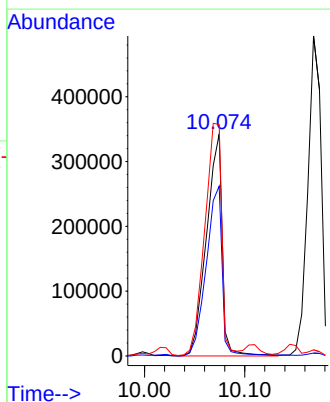
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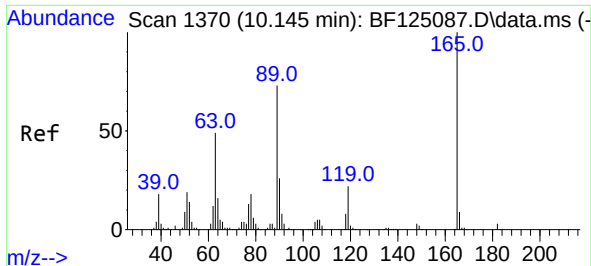


#56
4-Nitrophenol
Concen: 90.805 ng
RT: 10.074 min Scan# 1358
Delta R.T. 0.012 min
Lab File: BF125166.D
Acq: 23 Aug 2021 21:17



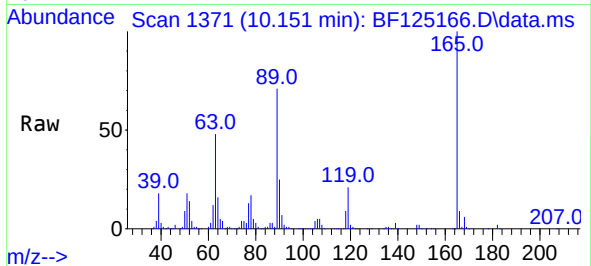
Tgt Ion:139 Resp: 374623
Ion Ratio Lower Upper
139 100
109 76.6 60.4 100.4
65 104.4 58.4 98.4#





#57
2,4-Dinitrotoluene
Concen: 50.951 ng
RT: 10.151 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BF125166.D
Acq: 23 Aug 2021 21:17

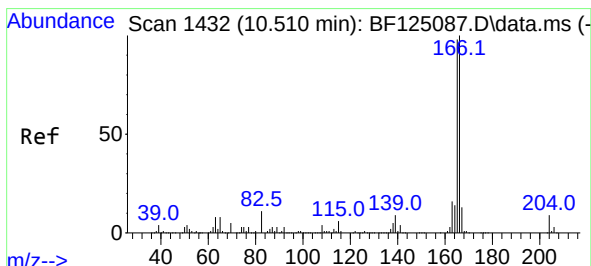
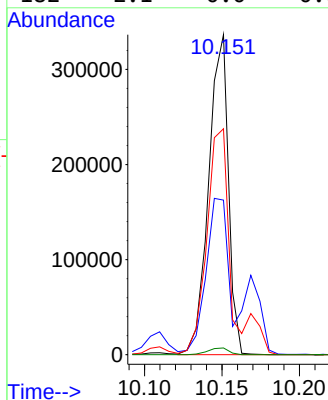
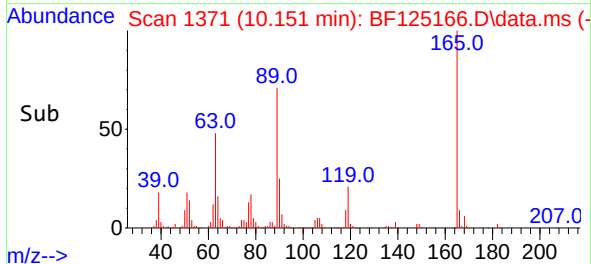
Instrument :
BNA_F
ClientSampleId :
SAMPLE-9-(322.00)MSD



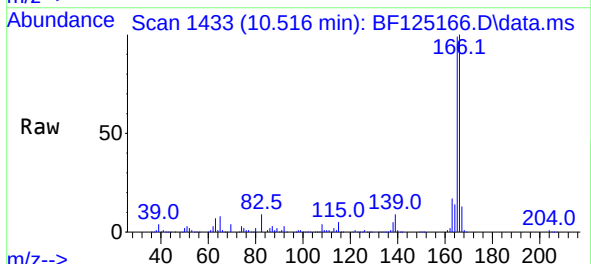
Tgt Ion:165 Resp: 297905
Ion Ratio Lower Upper
165 100
63 48.3 40.9 61.3
89 70.6 59.7 89.5
182 2.1 0.0 0.0#

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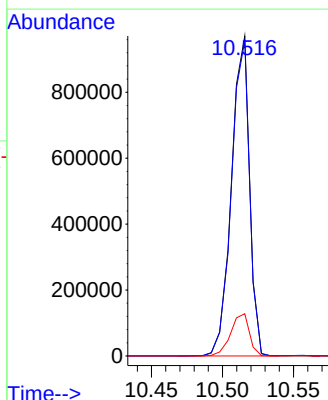
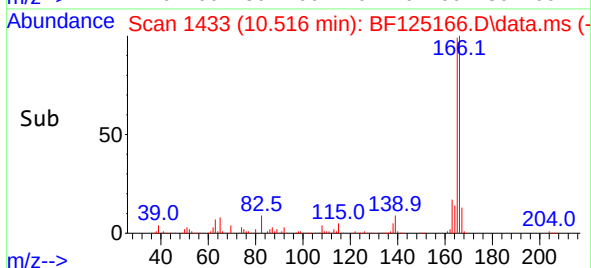
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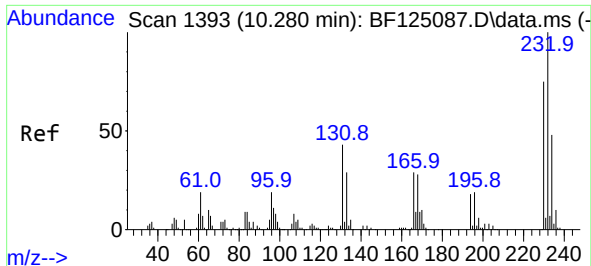


#58
Fluorene
Concen: 42.401 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BF125166.D
Acq: 23 Aug 2021 21:17



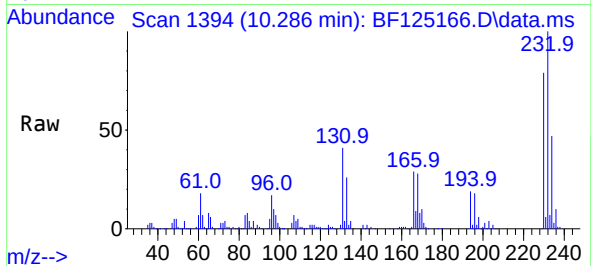
Tgt Ion:166 Resp: 858403
Ion Ratio Lower Upper
166 100
165 98.5 78.1 117.1
167 13.2 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 45.272 ng
RT: 10.286 min Scan# 1394
Delta R.T. 0.000 min
Lab File: BF125166.D
Acq: 23 Aug 2021 21:17

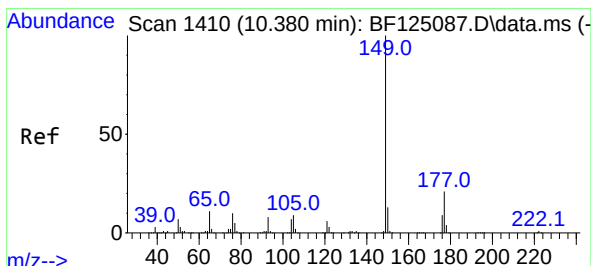
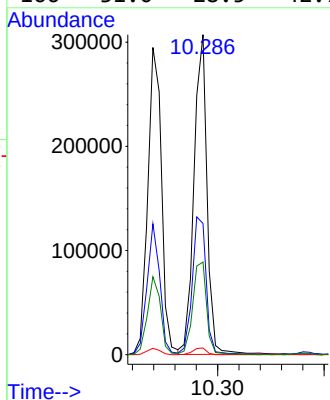
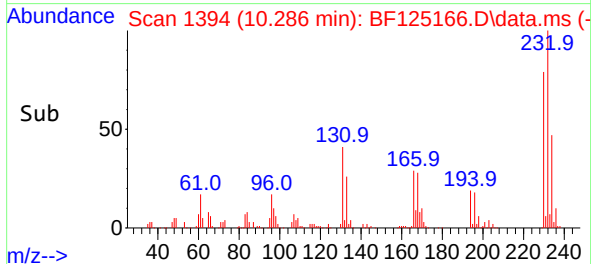
Instrument :
BNA_F
ClientSampleId :
SAMPLE-9-(322.00)MSD



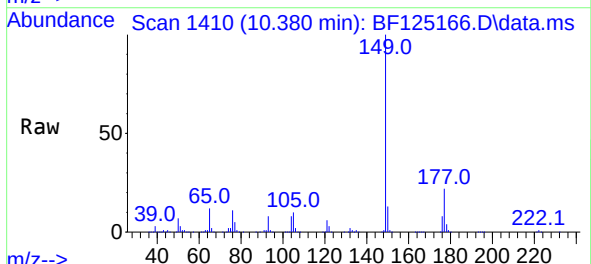
Tgt Ion:232 Resp: 261418
Ion Ratio Lower Upper
232 100
131 45.9 45.4 68.0
130 2.2 0.0 0.0#
166 31.0 28.5 42.7

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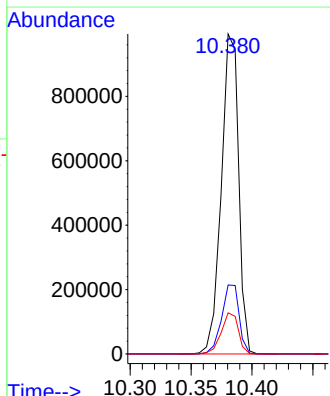
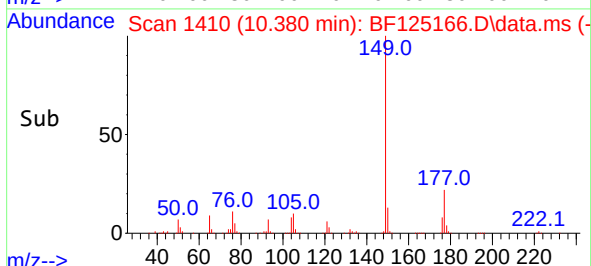
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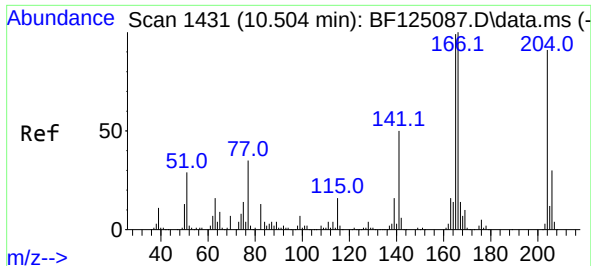


#60
Diethylphthalate
Concen: 45.335 ng
RT: 10.380 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF125166.D
Acq: 23 Aug 2021 21:17



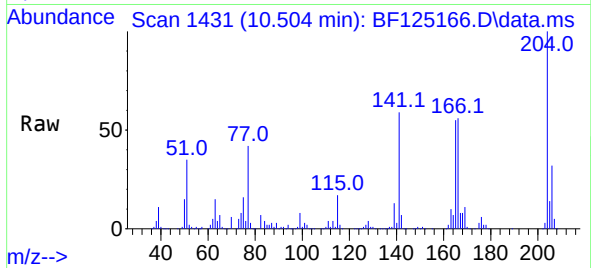
Tgt Ion:149 Resp: 984674
Ion Ratio Lower Upper
149 100
177 21.5 16.5 24.7
150 12.8 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 42.989 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF125166.D
Acq: 23 Aug 2021 21:17

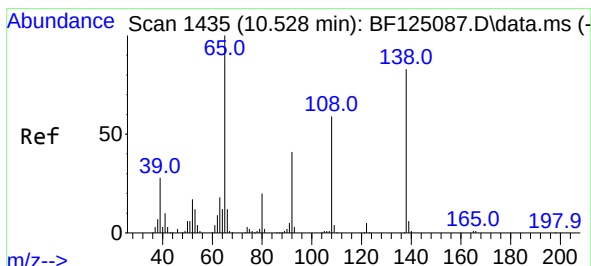
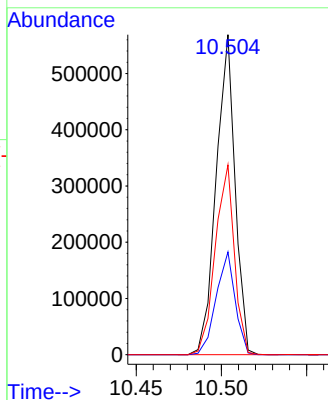
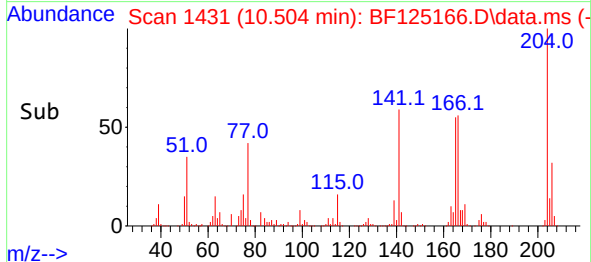
Instrument :
BNA_F
ClientSampleId :
SAMPLE-9-(322.00)MSD



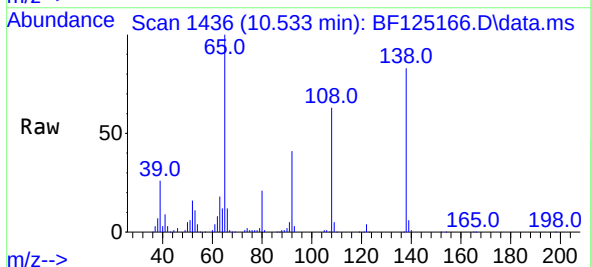
Tgt Ion:204 Resp: 440026
Ion Ratio Lower Upper
204 100
206 32.1 27.6 41.4
141 59.3 58.6 88.0

Manual Integrations
APPROVED

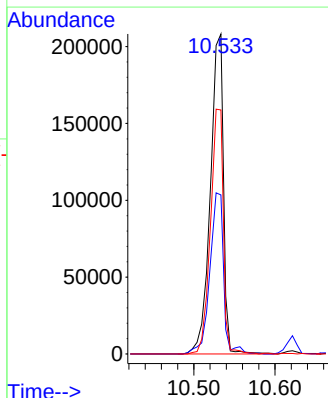
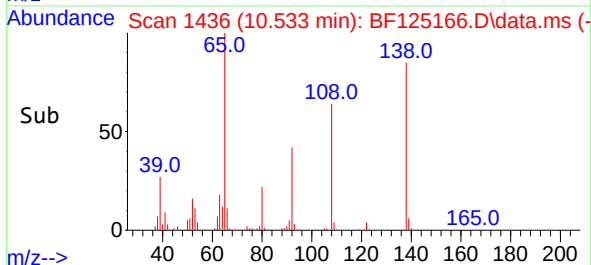
mohammad
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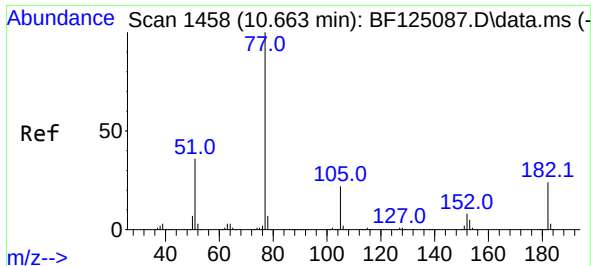


#62
4-Nitroaniline
Concen: 49.769 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF125166.D
Acq: 23 Aug 2021 21:17



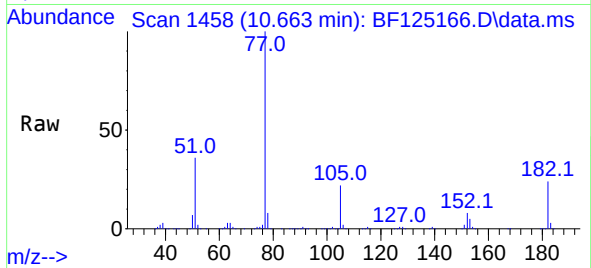
Tgt Ion:138 Resp: 233159
Ion Ratio Lower Upper
138 100
92 49.7 29.6 69.6
108 76.2 78.1 118.1#





#63
Azobenzene
Concen: 41.530 ng
RT: 10.663 min Scan# 1458
Delta R.T. 0.000 min
Lab File: BF125166.D
Acq: 23 Aug 2021 21:17

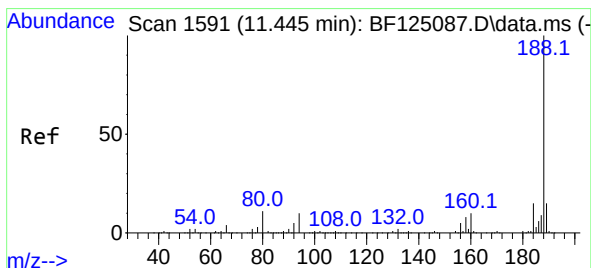
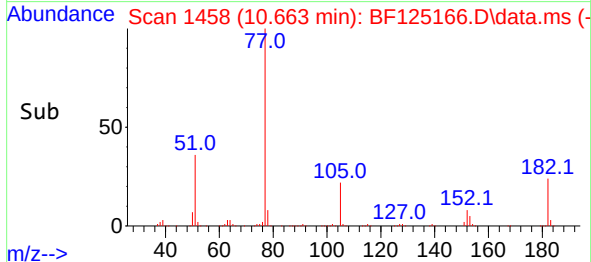
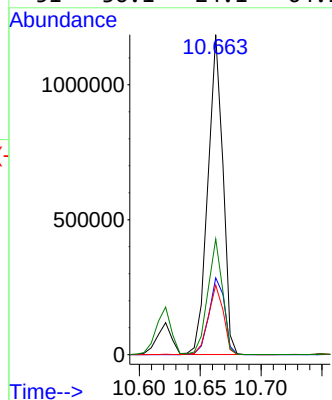
Instrument :
BNA_F
ClientSampleId :
SAMPLE-9-(322.00)MSD



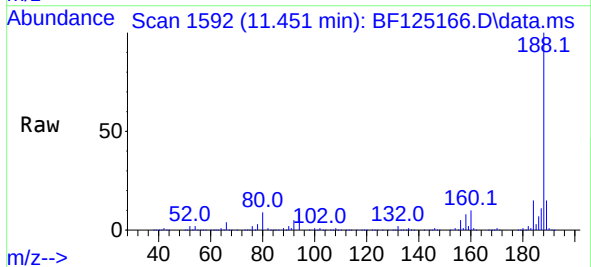
Tgt Ion: 77 Resp: 1011770
Ion Ratio Lower Upper
77 100
182 24.0 6.3 46.3
105 21.8 2.9 42.9
51 36.1 24.1 64.1

Manual Integrations
APPROVED

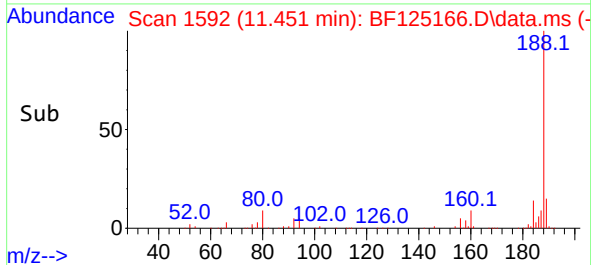
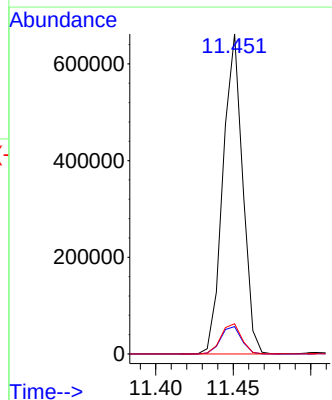
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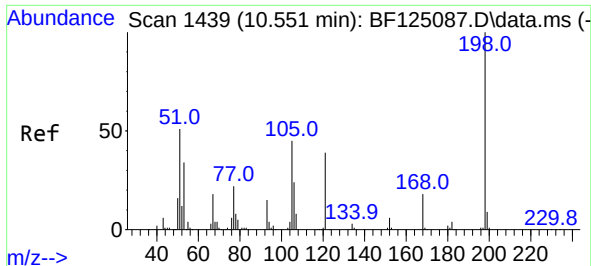


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.451 min Scan# 1592
Delta R.T. 0.000 min
Lab File: BF125166.D
Acq: 23 Aug 2021 21:17



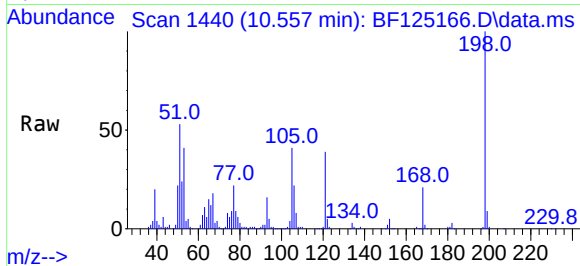
Tgt Ion: 188 Resp: 584262
Ion Ratio Lower Upper
188 100
94 8.6 6.7 10.1
80 9.4 7.5 11.3





#65
4,6-Dinitro-2-methylphenol
Concen: 48.760 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BF125166.D
Acq: 23 Aug 2021 21:17

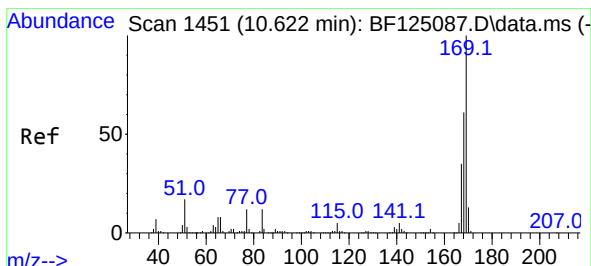
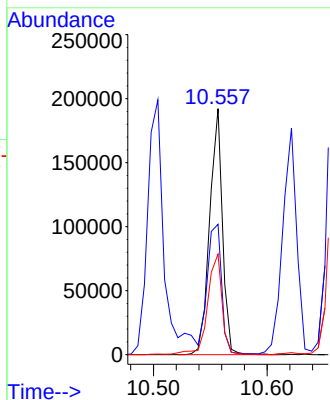
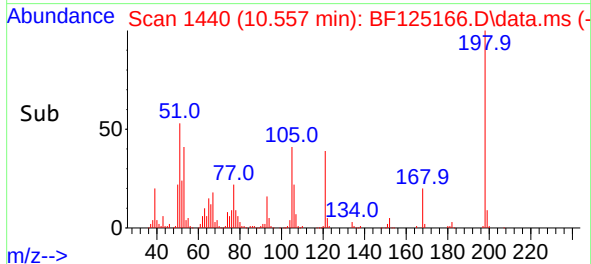
Instrument :
BNA_F
ClientSampleId :
SAMPLE-9-(322.00)MSD



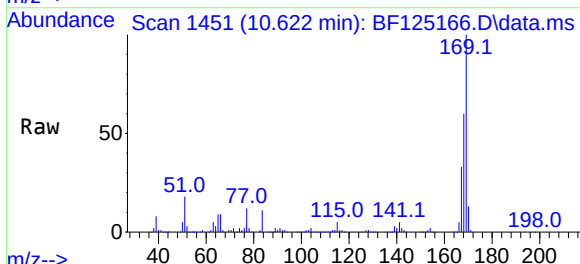
Tgt Ion:198 Resp: 150781
Ion Ratio Lower Upper
198 100
51 53.0 45.3 85.3
105 40.9 30.6 70.6

Manual Integrations
APPROVED

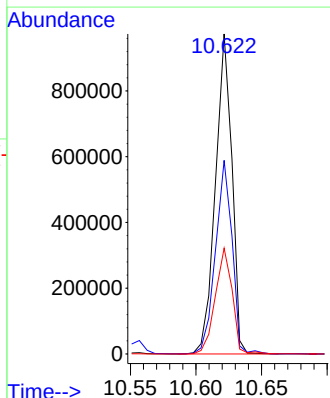
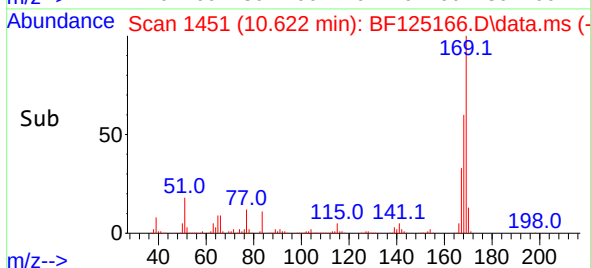
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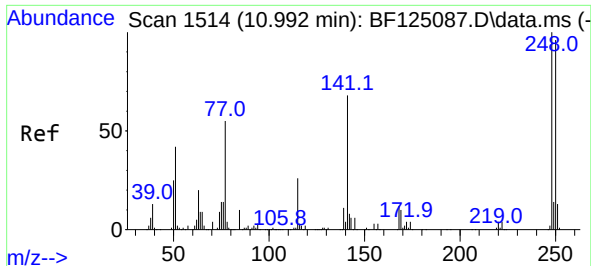


#66
n-Nitrosodiphenylamine
Concen: 40.481 ng
RT: 10.622 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF125166.D
Acq: 23 Aug 2021 21:17



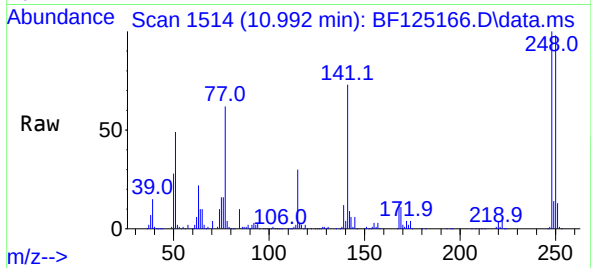
Tgt Ion:169 Resp: 846877
Ion Ratio Lower Upper
169 100
168 60.5 50.8 76.2
167 33.1 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 43.285 ng
RT: 10.992 min Scan# 1514
Delta R.T. 0.000 min
Lab File: BF125166.D
Acq: 23 Aug 2021 21:17

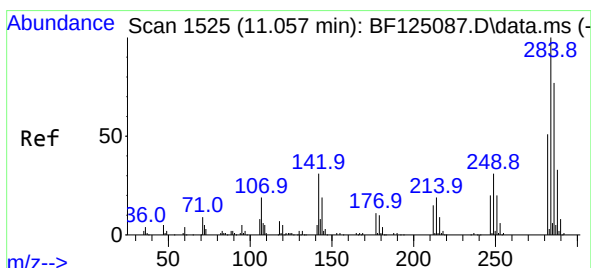
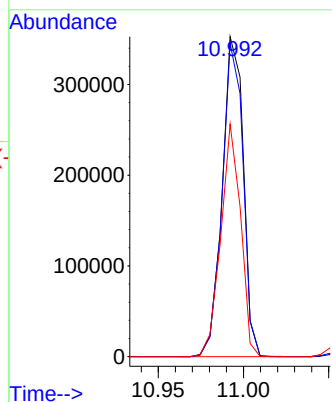
Instrument :
BNA_F
ClientSampleId :
SAMPLE-9-(322.00)MSD



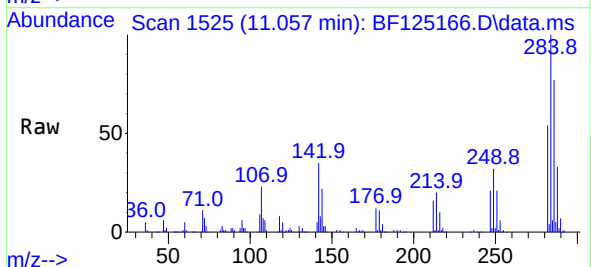
Tgt Ion:248 Resp: 303684
Ion Ratio Lower Upper
248 100
250 97.9 74.2 111.4
141 72.7 60.4 90.6

Manual Integrations
APPROVED

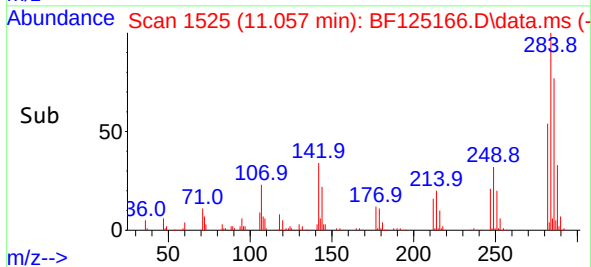
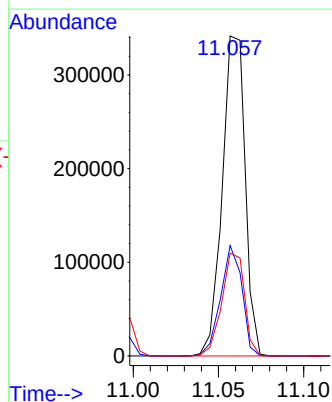
mohammad
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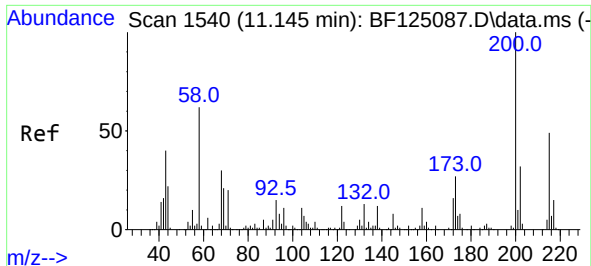


#68
Hexachlorobenzene
Concen: 44.394 ng
RT: 11.057 min Scan# 1525
Delta R.T. -0.006 min
Lab File: BF125166.D
Acq: 23 Aug 2021 21:17

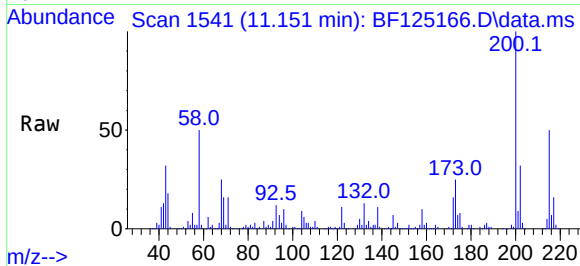


Tgt Ion:284 Resp: 320419
Ion Ratio Lower Upper
284 100
142 34.5 36.4 54.6#
249 32.2 25.6 38.4

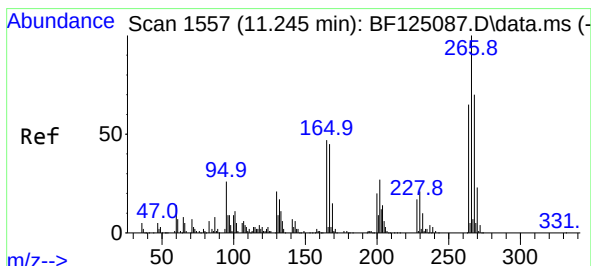
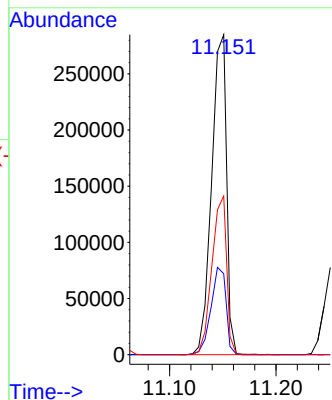
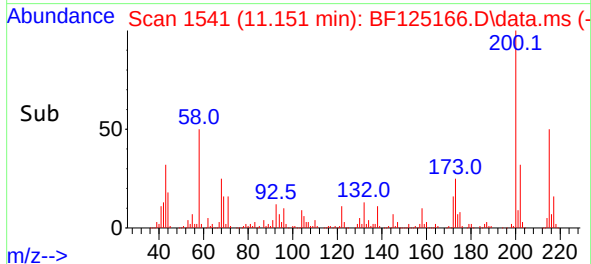




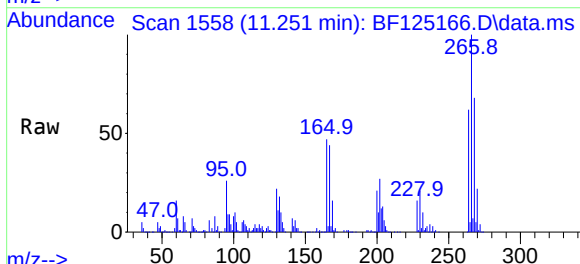
#69
Atrazine
Concen: 46.411 ng
RT: 11.151 min Scan# 1541
Delta R.T. 0.006 min
Lab File: BF125166.D
Acq: 23 Aug 2021 21:17



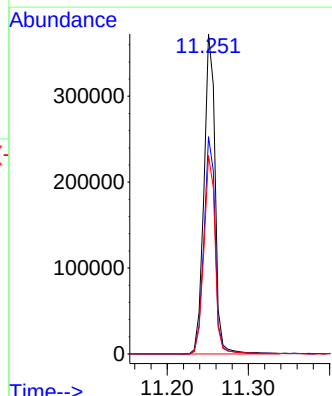
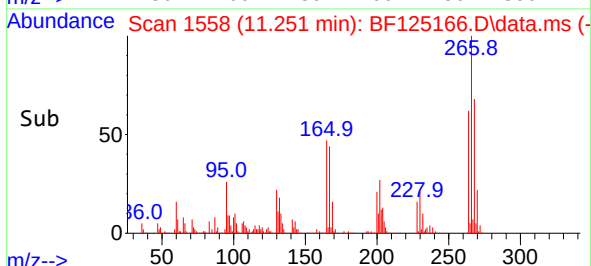
Tgt Ion:200 Resp: 278611
Ion Ratio Lower Upper
200 100
173 25.3 11.1 51.1
215 49.6 22.7 62.7



#70
Pentachlorophenol
Concen: 84.430 ng
RT: 11.251 min Scan# 1558
Delta R.T. 0.000 min
Lab File: BF125166.D
Acq: 23 Aug 2021 21:17



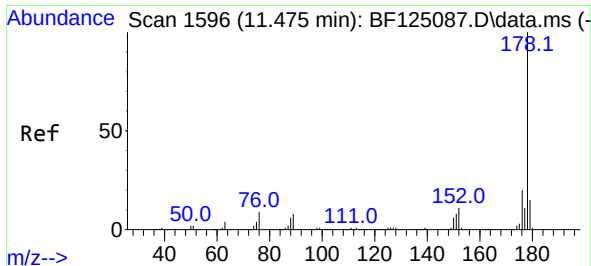
Tgt Ion:266 Resp: 355813
Ion Ratio Lower Upper
266 100
268 67.9 48.9 73.3
264 62.0 55.9 83.9



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

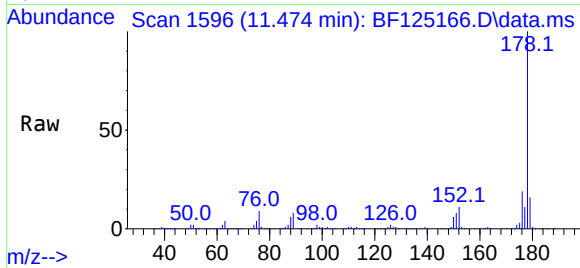
Manual Integrations
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#71
Phenanthrene
Concen: 41.101 ng
RT: 11.474 min Scan# 1596
Delta R.T. -0.006 min
Lab File: BF125166.D
Acq: 23 Aug 2021 21:17

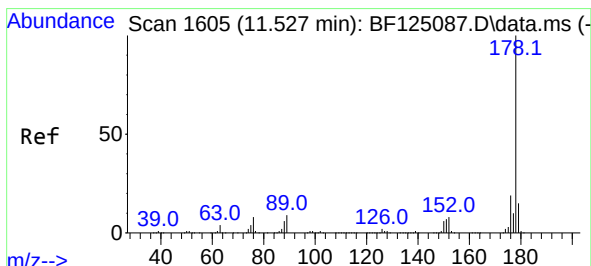
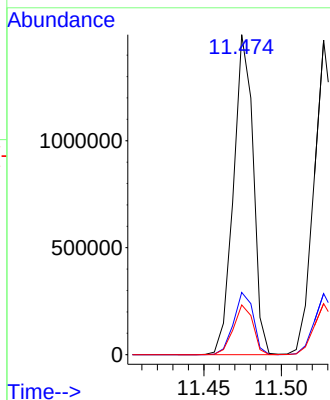
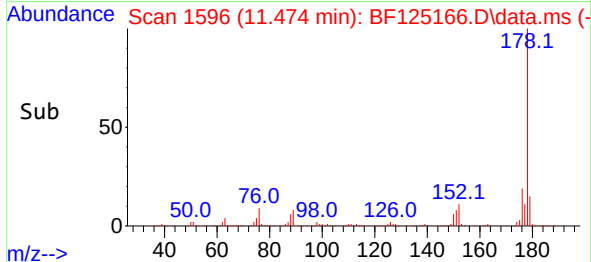
Instrument :
BNA_F
ClientSampleId :
SAMPLE-9-(322.00)MSD



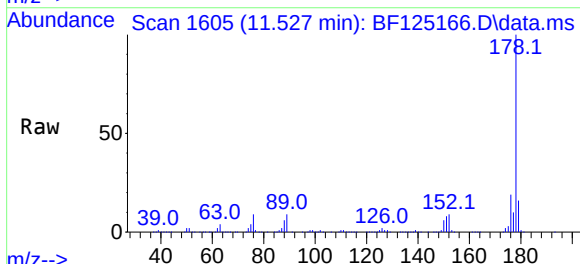
Tgt Ion:178 Resp: 1323165
Ion Ratio Lower Upper
178 100
176 19.4 14.7 22.1
179 15.6 11.5 17.3

Manual Integrations
APPROVED

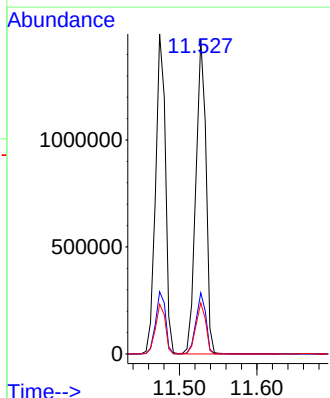
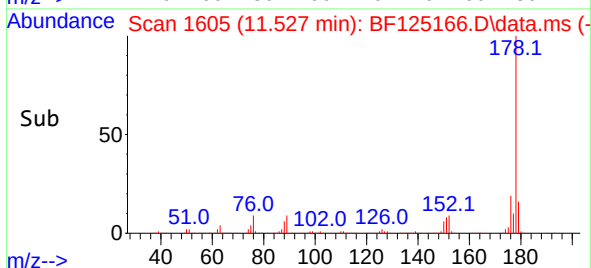
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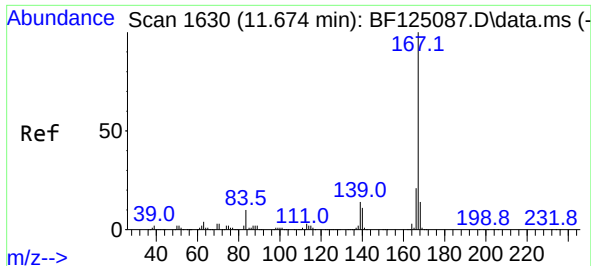


#72
Anthracene
Concen: 42.152 ng
RT: 11.527 min Scan# 1605
Delta R.T. 0.000 min
Lab File: BF125166.D
Acq: 23 Aug 2021 21:17



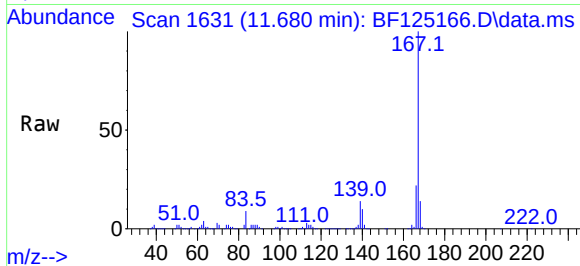
Tgt Ion:178 Resp: 1337555
Ion Ratio Lower Upper
178 100
176 19.5 14.3 21.5
179 16.2 12.2 18.4





#73
Carbazole
Concen: 39.202 ng
RT: 11.680 min Scan# 1631
Delta R.T. 0.000 min
Lab File: BF125166.D
Acq: 23 Aug 2021 21:17

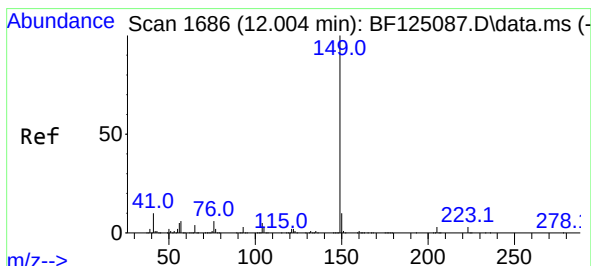
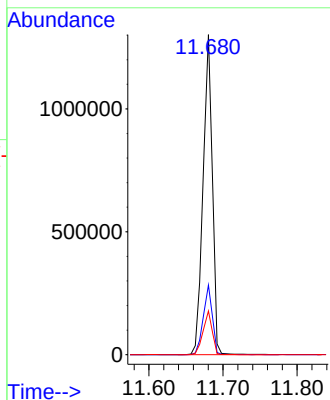
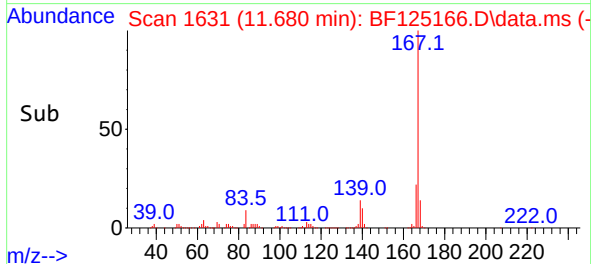
Instrument :
BNA_F
ClientSampleId :
SAMPLE-9-(322.00)MSD



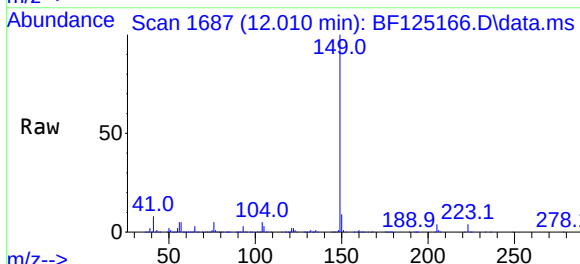
Tgt Ion:167 Resp: 1136729
Ion Ratio Lower Upper
167 100
166 21.7 17.4 26.0
139 13.7 11.0 16.4

Manual Integrations
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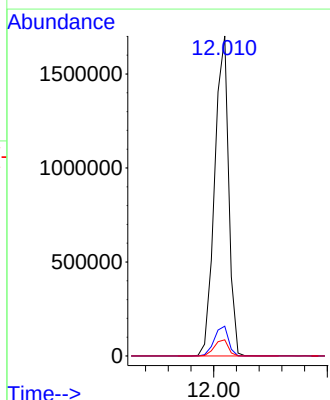
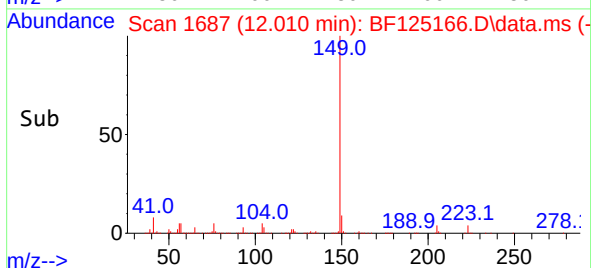
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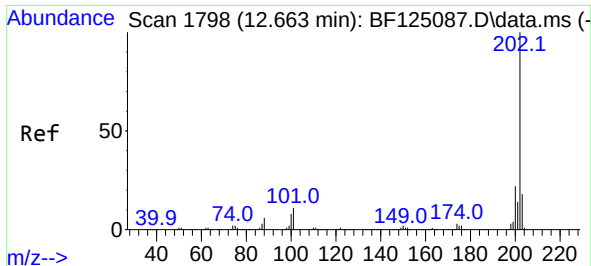


#74
Di-n-butylphthalate
Concen: 42.331 ng
RT: 12.010 min Scan# 1687
Delta R.T. 0.000 min
Lab File: BF125166.D
Acq: 23 Aug 2021 21:17



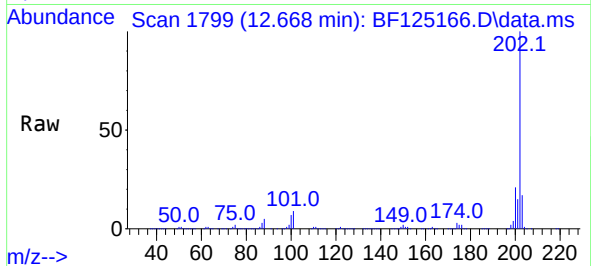
Tgt Ion:149 Resp: 1456623
Ion Ratio Lower Upper
149 100
150 9.3 7.4 11.2
104 5.1 4.1 6.1





#75
Fluoranthene
Concen: 42.325 ng
RT: 12.668 min Scan# 1799
Delta R.T. 0.000 min
Lab File: BF125166.D
Acq: 23 Aug 2021 21:17

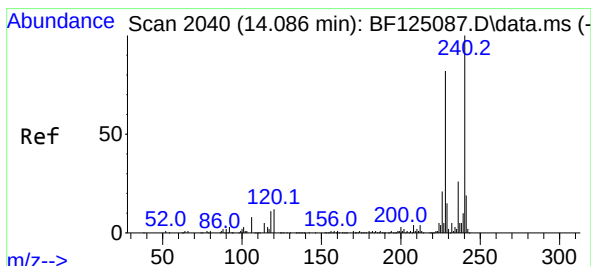
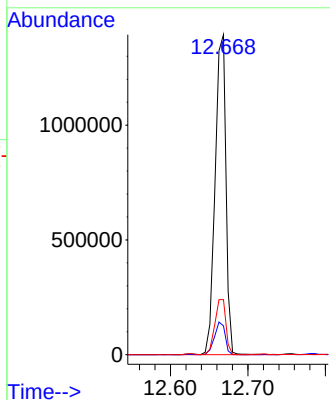
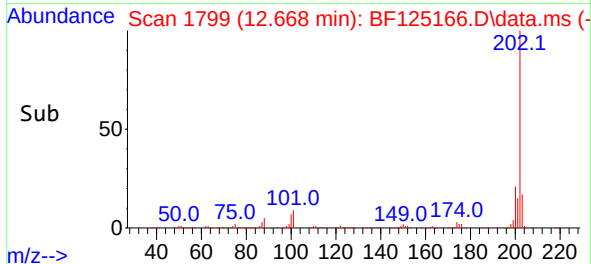
Instrument :
BNA_F
ClientSampleId :
SAMPLE-9-(322.00)MSD



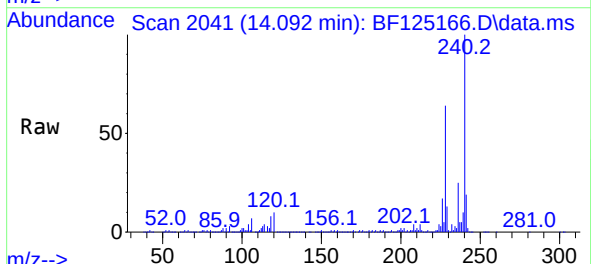
Tgt Ion:202 Resp: 1351998
Ion Ratio Lower Upper
202 100
101 9.0 0.0 30.7
203 17.2 0.0 36.3

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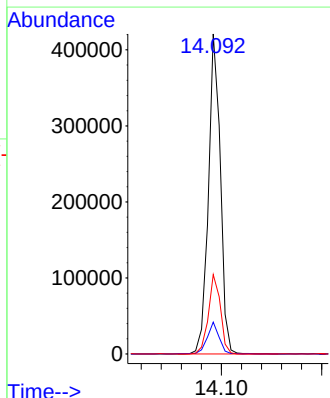
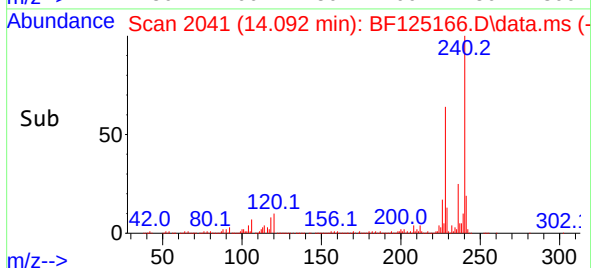
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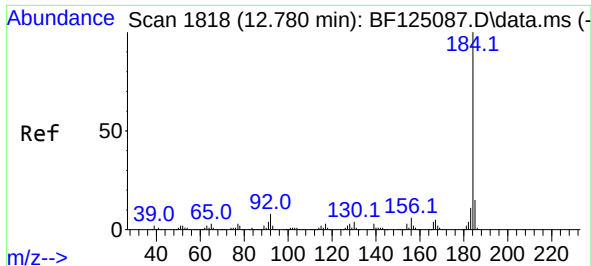


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.092 min Scan# 2041
Delta R.T. -0.006 min
Lab File: BF125166.D
Acq: 23 Aug 2021 21:17



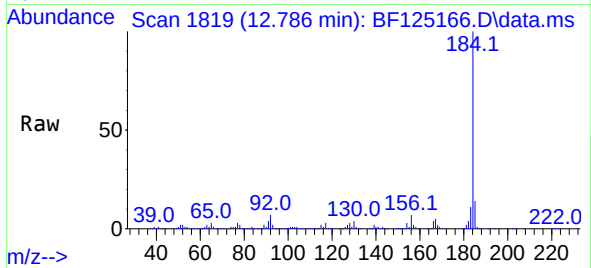
Tgt Ion:240 Resp: 349249
Ion Ratio Lower Upper
240 100
120 9.9 10.8 16.2#
236 24.8 21.6 32.4





#77
Benzidine
Concen: 52.136 ng
RT: 12.786 min Scan# 1819
Delta R.T. 0.000 min
Lab File: BF125166.D
Acq: 23 Aug 2021 21:17

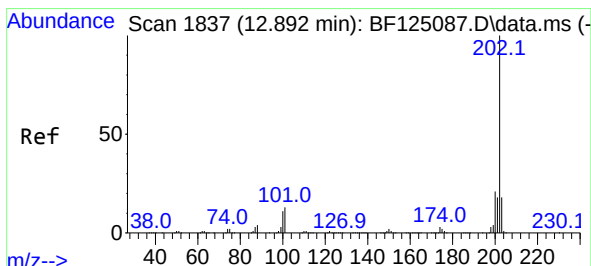
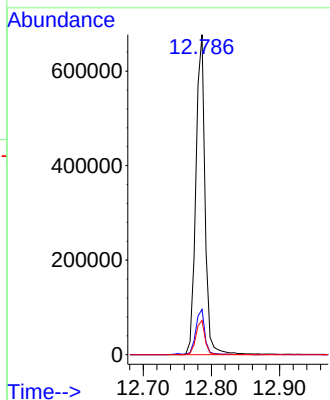
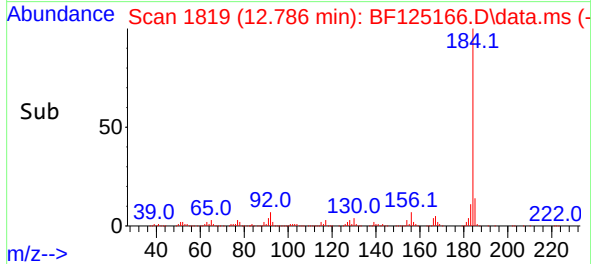
Instrument :
BNA_F
ClientSampleId :
SAMPLE-9-(322.00)MSD



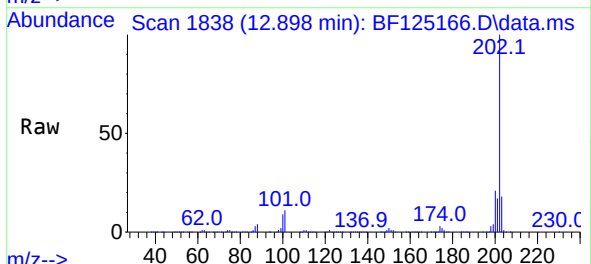
Tgt Ion:184 Resp: 635928
Ion Ratio Lower Upper
184 100
185 14.1 10.8 16.2
183 10.7 8.1 12.1

Manual Integrations
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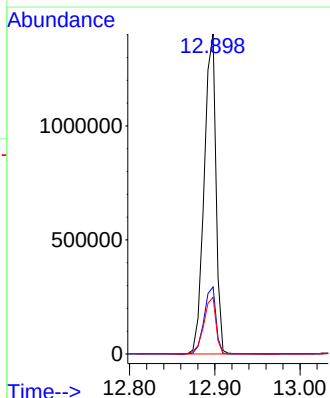
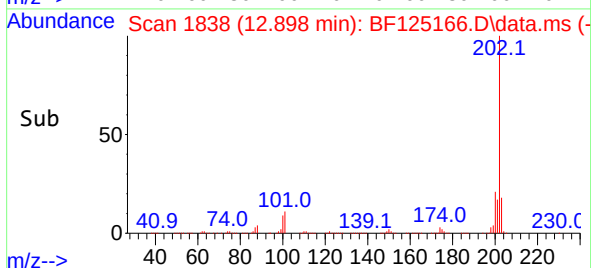
mohammad
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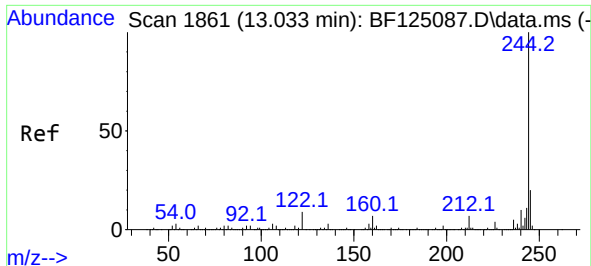


#78
Pyrene
Concen: 44.878 ng
RT: 12.898 min Scan# 1838
Delta R.T. 0.000 min
Lab File: BF125166.D
Acq: 23 Aug 2021 21:17



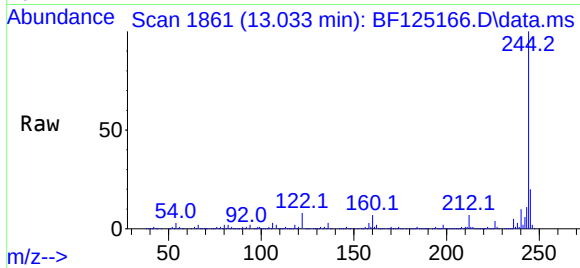
Tgt Ion:202 Resp: 1344492
Ion Ratio Lower Upper
202 100
200 20.9 15.3 22.9
203 17.8 13.4 20.0



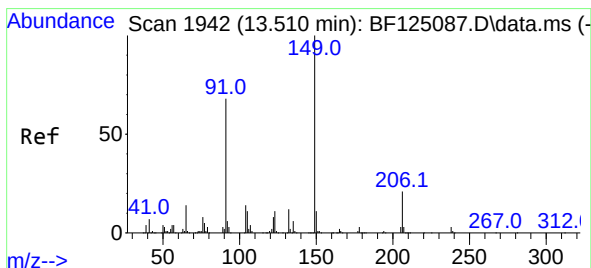
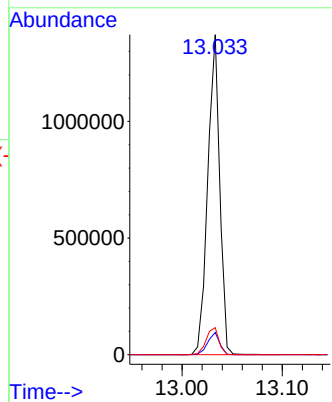
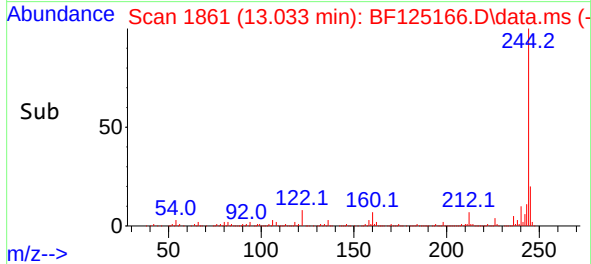


#79
Terphenyl-d14
Concen: 52.207 ng
RT: 13.033 min Scan# 1861
Delta R.T. -0.006 min
Lab File: BF125166.D
Acq: 23 Aug 2021 21:17

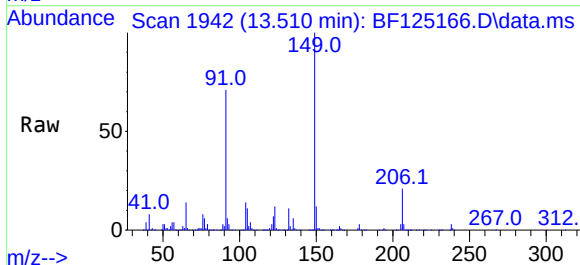
Instrument :
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ClientSampleId :
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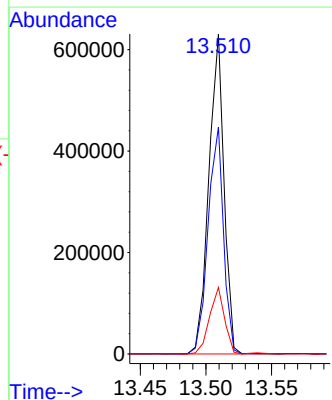
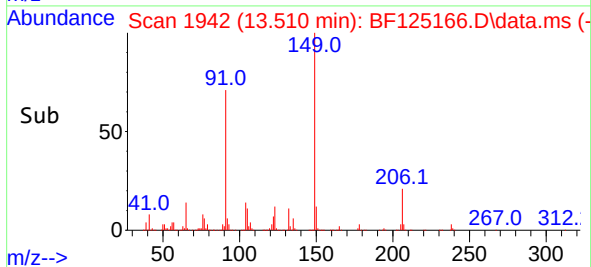
Tgt Ion:244 Resp: 1144520
Ion Ratio Lower Upper
244 100
212 6.9 5.9 8.9
122 8.5 9.0 13.4#

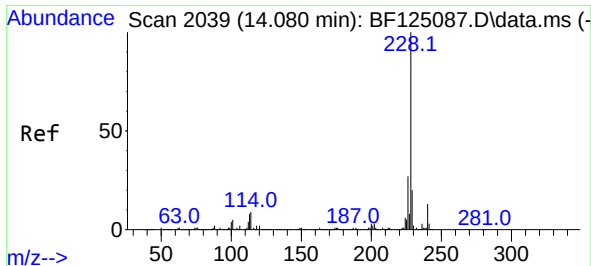


#80
Butylbenzylphthalate
Concen: 43.347 ng
RT: 13.510 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BF125166.D
Acq: 23 Aug 2021 21:17



Tgt Ion:149 Resp: 510277
Ion Ratio Lower Upper
149 100
91 70.9 51.8 77.8
206 20.8 14.5 21.7





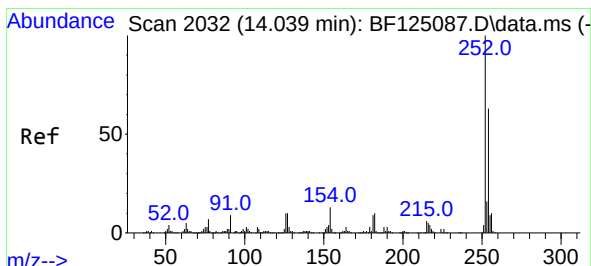
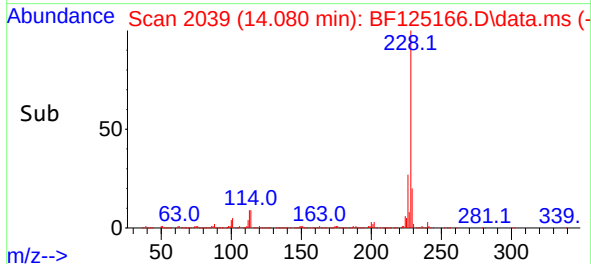
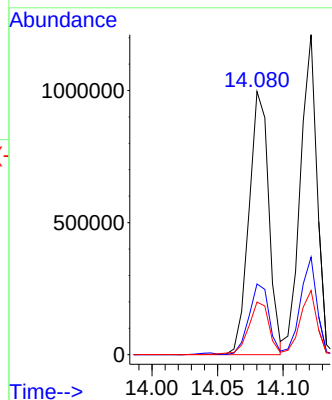
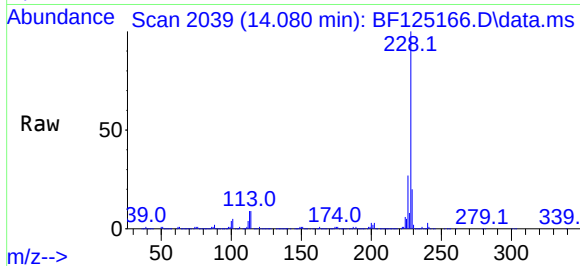
#81
Benzo(a)anthracene
Concen: 41.561 ng
RT: 14.080 min Scan# 2039
Delta R.T. -0.006 min
Lab File: BF125166.D
Acq: 23 Aug 2021 21:17

Tgt Ion:228 Resp: 1045836
Ion Ratio Lower Upper
228 100
226 26.9 21.6 32.4
229 20.0 15.6 23.4

Instrument :
BNA_F
ClientSampleId :
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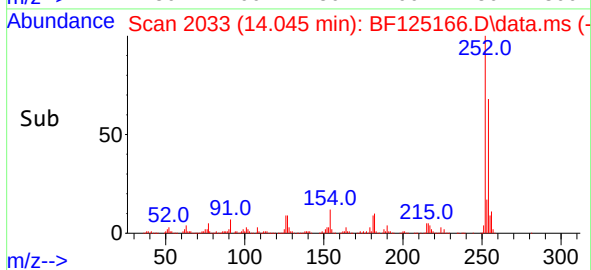
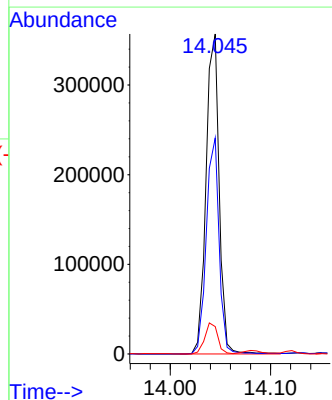
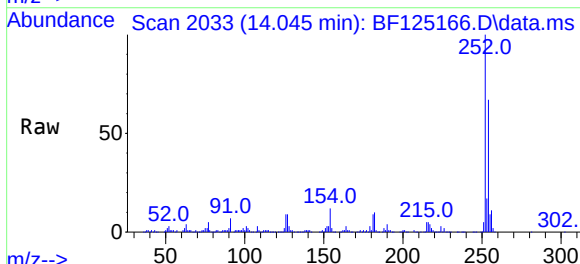
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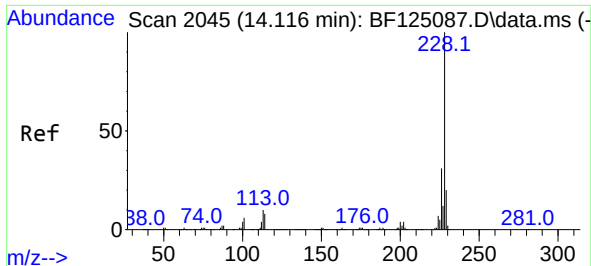
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#82
3,3'-Dichlorobenzidine
Concen: 41.793 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF125166.D
Acq: 23 Aug 2021 21:17

Tgt Ion:252 Resp: 325995
Ion Ratio Lower Upper
252 100
254 67.5 51.4 77.0
126 8.6 9.5 14.3#





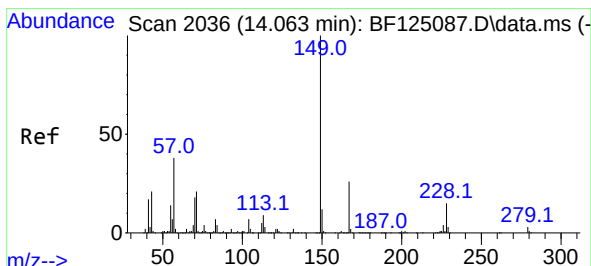
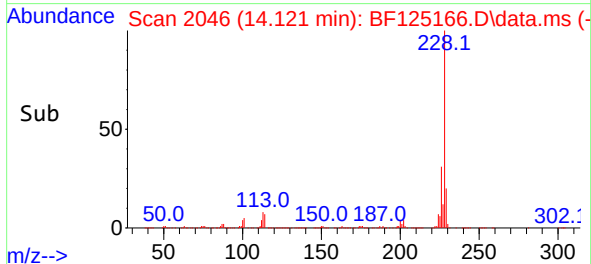
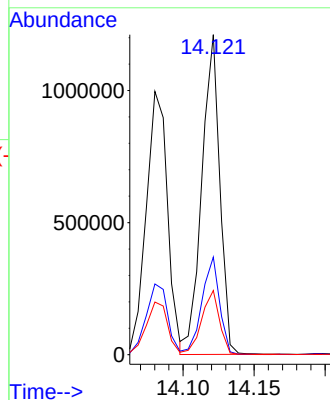
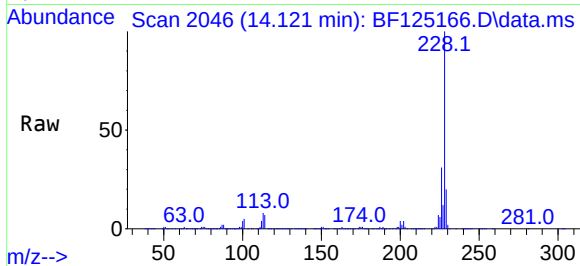
#83
Chrysene
Concen: 42.894 ng
RT: 14.121 min Scan# 2046
Delta R.T. 0.000 min
Lab File: BF125166.D
Acq: 23 Aug 2021 21:17

Tgt Ion:228 Resp: 1067439
Ion Ratio Lower Upper
228 100
226 30.5 22.6 34.0
229 20.1 15.9 23.9

Instrument :
BNA_F
ClientSampleId :
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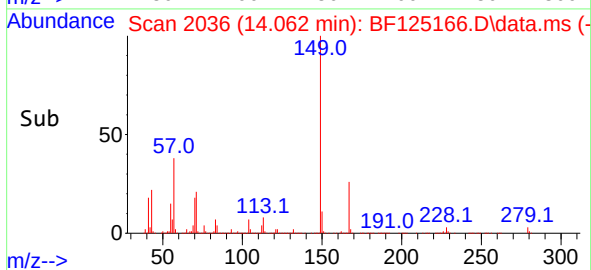
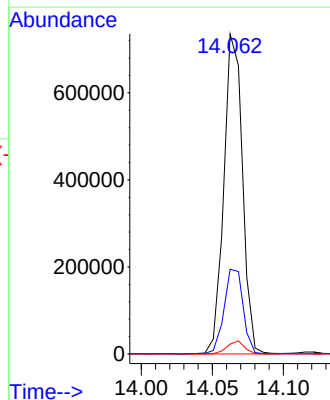
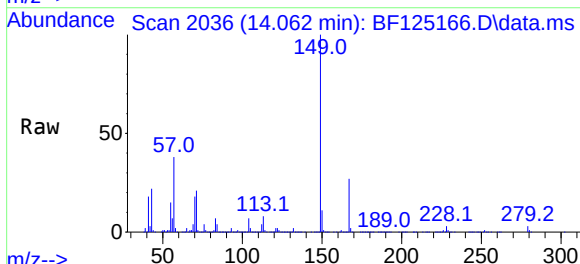
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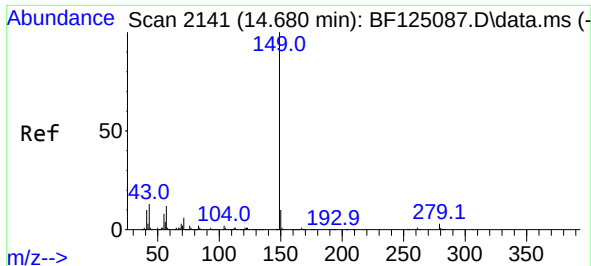
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#84
Bis(2-ethylhexyl)phthalate
Concen: 41.478 ng
RT: 14.062 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BF125166.D
Acq: 23 Aug 2021 21:17

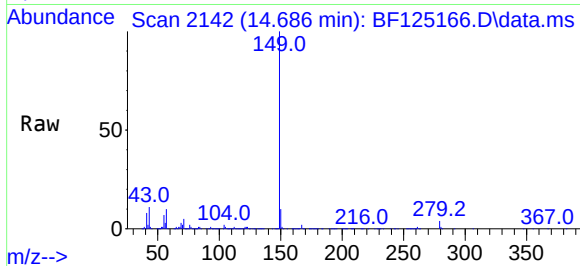
Tgt Ion:149 Resp: 671094
Ion Ratio Lower Upper
149 100
167 26.5 21.4 32.0
279 3.0 2.6 4.0





#85
Di-n-octyl phthalate
Concen: 41.950 ng
RT: 14.686 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BF125166.D
Acq: 23 Aug 2021 21:17

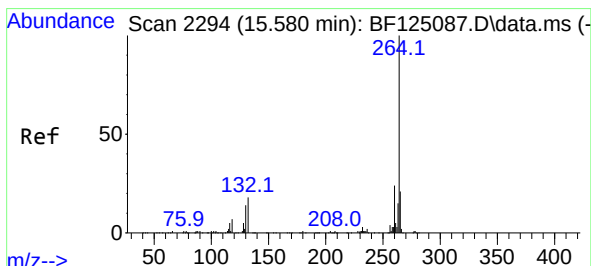
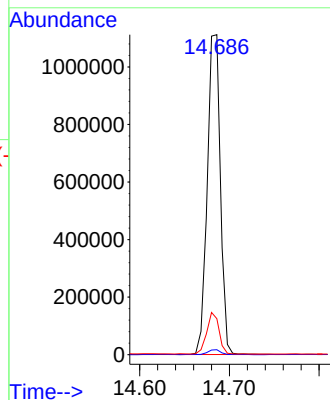
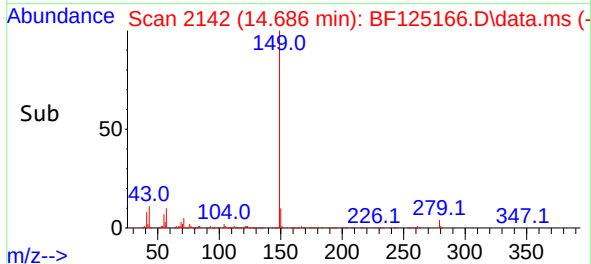
Instrument :
BNA_F
ClientSampleId :
SAMPLE-9-(322.00)MSD



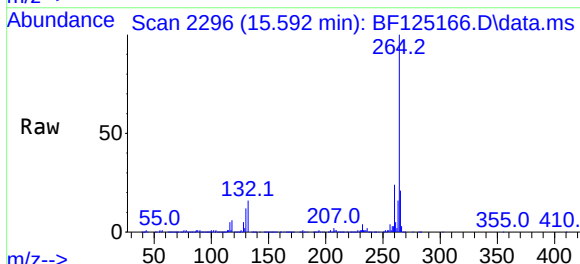
Tgt Ion:149 Resp: 1128847
Ion Ratio Lower Upper
149 100
167 1.6 1.0 1.6#
43 12.2 9.9 14.9

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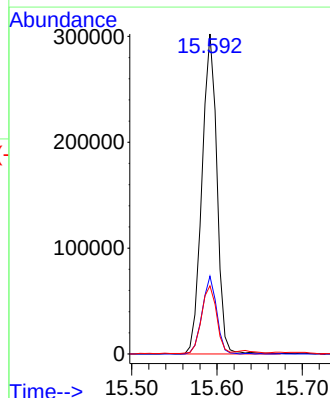
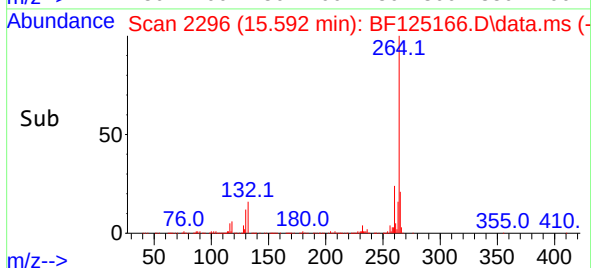
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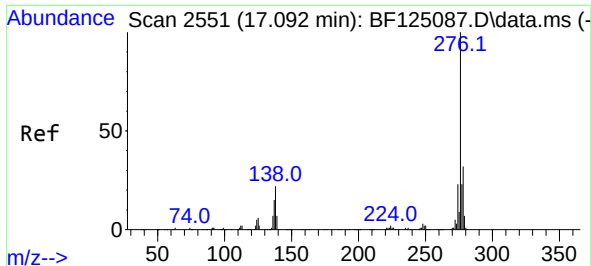


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.592 min Scan# 2296
Delta R.T. -0.006 min
Lab File: BF125166.D
Acq: 23 Aug 2021 21:17



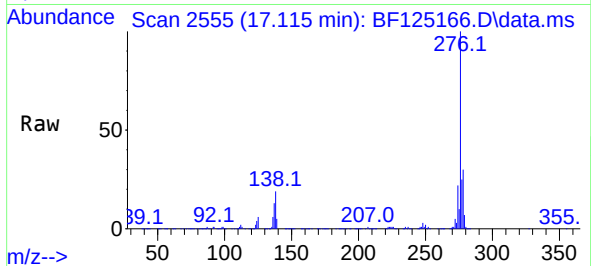
Tgt Ion:264 Resp: 368475
Ion Ratio Lower Upper
264 100
260 24.3 19.6 29.4
265 21.3 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 43.983 ng
RT: 17.115 min Scan# 2555
Delta R.T. -0.006 min
Lab File: BF125166.D
Acq: 23 Aug 2021 21:17

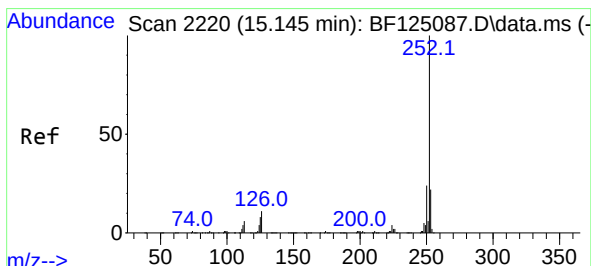
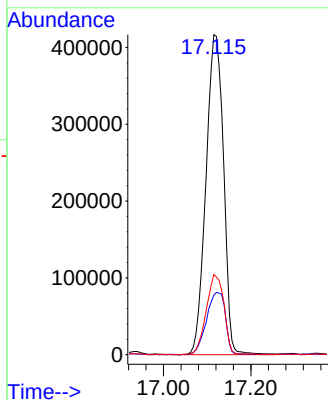
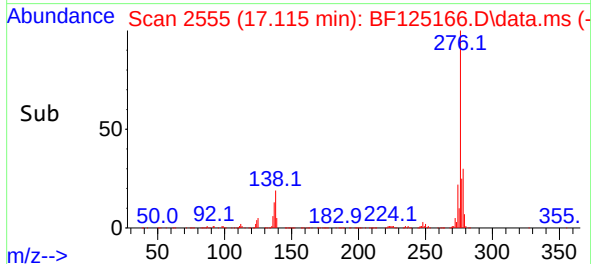
Instrument :
BNA_F
ClientSampleId :
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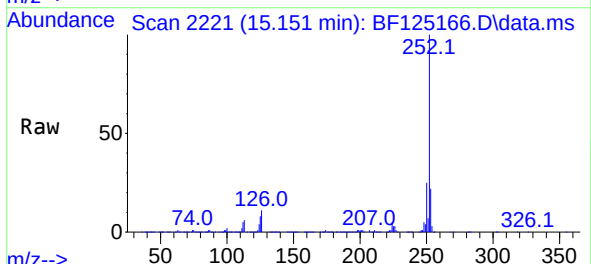
Tgt Ion:276 Resp: 1167563
Ion Ratio Lower Upper
276 100
138 21.0 24.1 36.1#
277 25.2 18.8 28.2

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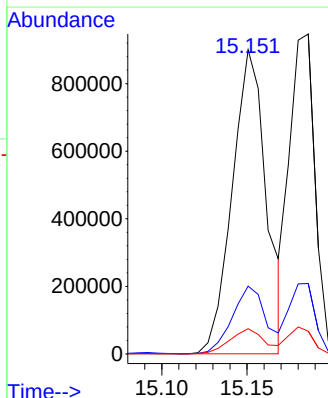
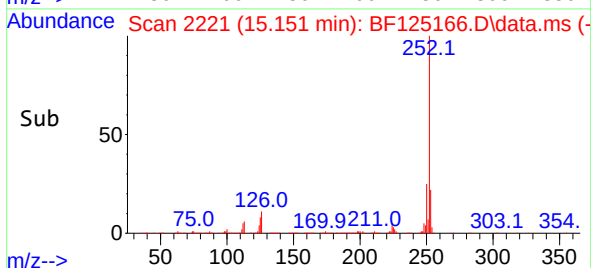
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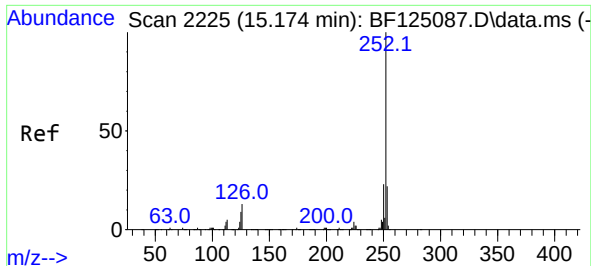


#88
Benzo(b)fluoranthene
Concen: 46.441 ng
RT: 15.151 min Scan# 2221
Delta R.T. -0.006 min
Lab File: BF125166.D
Acq: 23 Aug 2021 21:17



Tgt Ion:252 Resp: 1250195
Ion Ratio Lower Upper
252 100
253 22.3 16.8 25.2
125 8.3 9.8 14.8#





#89

Benzo(k)fluoranthene

Concen: 39.277 ng m

RT: 15.186 min Scan# 2227

Delta R.T. 0.000 min

Lab File: BF125166.D

Acq: 23 Aug 2021 21:17

Tgt Ion:252 Resp: 986647
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 7.1 7.2 10.8#

Instrument :

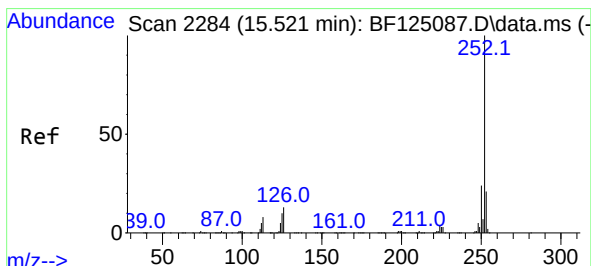
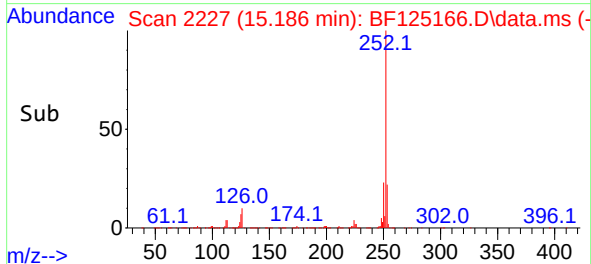
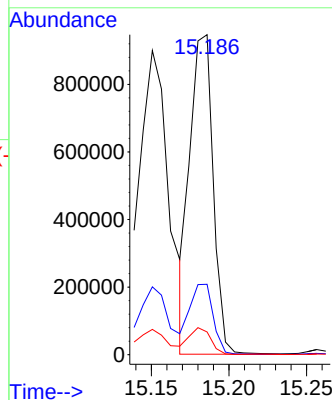
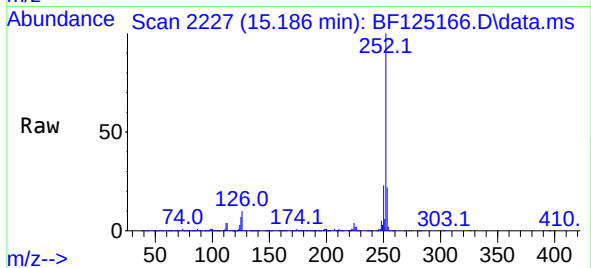
BNA_F

ClientSampleId :

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#90

Benzo(a)pyrene

Concen: 45.596 ng m

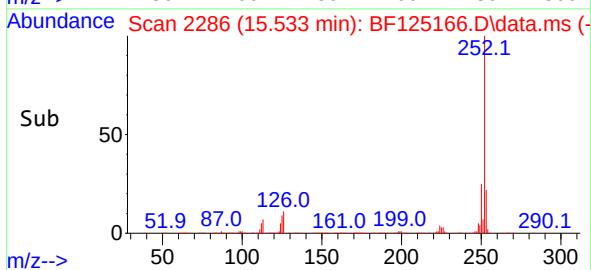
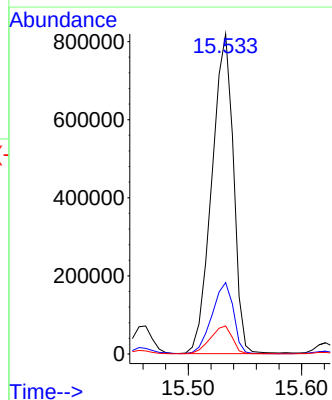
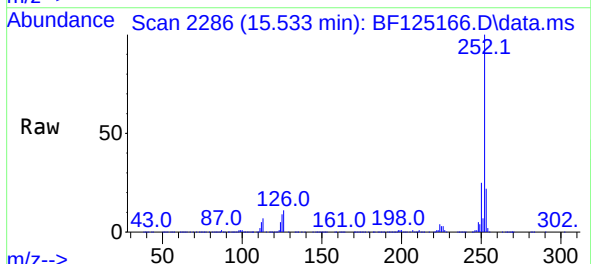
RT: 15.533 min Scan# 2286

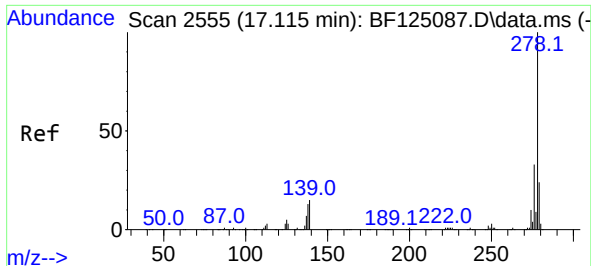
Delta R.T. 0.000 min

Lab File: BF125166.D

Acq: 23 Aug 2021 21:17

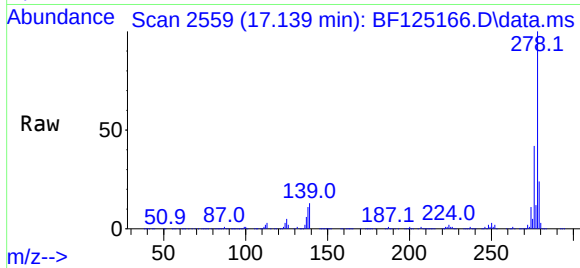
Tgt Ion:252 Resp: 1084235
Ion Ratio Lower Upper
252 100
253 22.3 18.4 27.6
125 8.7 9.9 14.9#





#91
Dibenzo(a,h)anthracene
Concen: 40.886 ng
RT: 17.139 min Scan# 2559
Delta R.T. 0.000 min
Lab File: BF125166.D
Acq: 23 Aug 2021 21:17

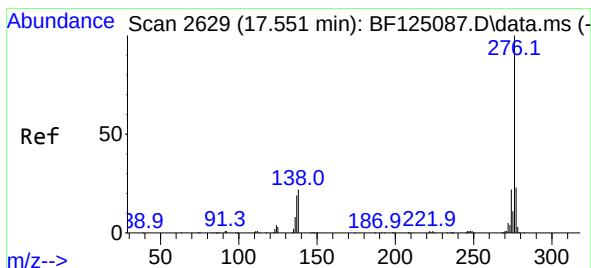
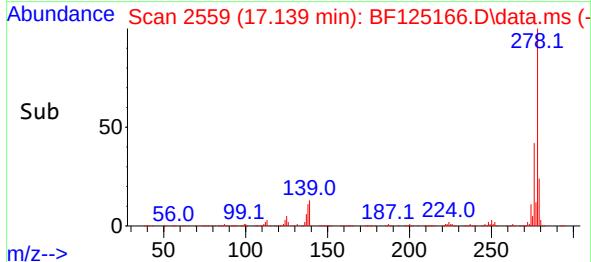
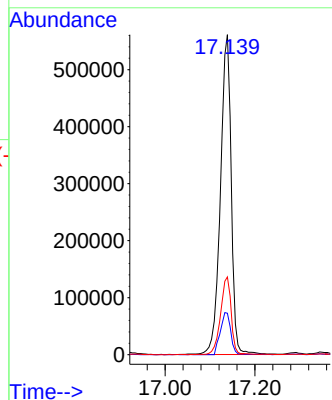
Instrument :
BNA_F
ClientSampleId :
SAMPLE-9-(322.00)MSD



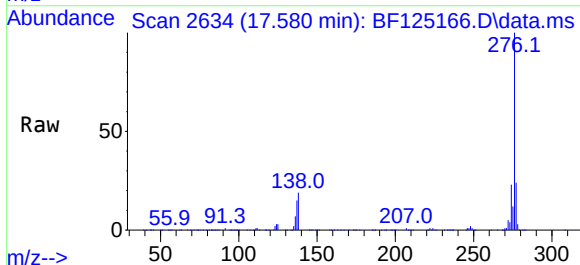
Tgt Ion:278 Resp: 938179
Ion Ratio Lower Upper
278 100
139 13.0 14.9 22.3#
279 24.3 19.7 29.5

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#92
Benzo(g,h,i)perylene
Concen: 43.135 ng
RT: 17.580 min Scan# 2634
Delta R.T. -0.006 min
Lab File: BF125166.D
Acq: 23 Aug 2021 21:17



Tgt Ion:276 Resp: 954352
Ion Ratio Lower Upper
276 100
277 23.8 22.0 33.0
138 18.7 22.2 33.4#

