

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102521\
 Data File : BF125921.D
 Acq On : 25 Oct 2021 17:06
 Operator : JU/CG
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF102521

Manual Integrations
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Quant Time: Oct 25 18:52:04 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 25 18:49:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	144567	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	545325	20.000	ng	# 0.00
39) Acenaphthene-d10	9.910	164	301415	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	524377	20.000	ng	0.00
76) Chrysene-d12	14.027	240	272932	20.000	ng	# 0.00
86) Perylene-d12	15.492	264	231239	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	743432	76.598	ng	0.00
7) Phenol-d6	6.493	99	968300	72.739	ng	0.00
23) Nitrobenzene-d5	7.434	82	878123	83.176	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	213945	81.423	ng	0.00
45) 2-Fluorobiphenyl	9.234	172	1343421	78.820	ng	0.00
79) Terphenyl-d14	12.980	244	1349847	80.899	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.628	88	181097	38.187	ng	# 100
3) Pyridine	3.393	79	486400	38.735	ng	# 82
4) n-Nitrosodimethylamine	3.328	42	311780	38.711	ng	# 79
6) Aniline	6.534	93	603113	38.464	ng	# 89
8) 2-Chlorophenol	6.657	128	379955	38.785	ng	# 80
9) Benzaldehyde	6.416	77	300161	37.682	ng	90
10) Phenol	6.504	94	492714	38.387	ng	82
11) bis(2-Chloroethyl)ether	6.604	93	400448	38.741	ng	# 79
12) 1,3-Dichlorobenzene	6.810	146	415085m	38.357	ng	
13) 1,4-Dichlorobenzene	6.887	146	415879	38.417	ng	93
14) 1,2-Dichlorobenzene	7.045	146	382506	36.452	ng	95
15) Benzyl Alcohol	7.010	79	397305	39.424	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.151	45	963241	38.051	ng	96
17) 2-Methylphenol	7.116	107	333000	39.354	ng	95
18) Hexachloroethane	7.387	117	159777	38.929	ng	91
19) n-Nitroso-di-n-propyla...	7.287	70	287552	37.808	ng	# 96
20) 3+4-Methylphenols	7.269	107	399131	36.900	ng	93
22) Acetophenone	7.281	105	538049	38.215	ng	# 85
24) Nitrobenzene	7.451	77	444960	40.820	ng	# 85
25) Isophorone	7.692	82	773665	38.481	ng	# 86
26) 2-Nitrophenol	7.769	139	171295	48.467	ng	# 73
27) 2,4-Dimethylphenol	7.804	122	303852	38.718	ng	86
28) bis(2-Chloroethoxy)met...	7.904	93	478804	37.959	ng	97
29) 2,4-Dichlorophenol	8.004	162	305616	39.727	ng	90
30) 1,2,4-Trichlorobenzene	8.092	180	346314	38.382	ng	96
31) Naphthalene	8.175	128	1054017	38.012	ng	98
32) Benzoic acid	7.910	122	236935	41.941	ng	# 83
33) 4-Chloroaniline	8.222	127	432949	37.890	ng	# 89
34) Hexachlorobutadiene	8.298	225	223786	39.464	ng	98
35) Caprolactam	8.592	113	102439	40.677	ng	# 28
36) 4-Chloro-3-methylphenol	8.692	107	355635	39.501	ng	85
37) 2-Methylnaphthalene	8.863	142	682967	38.266	ng	91
38) 1-Methylnaphthalene	8.963	142	660135	38.322	ng	90
40) 1,2,4,5-Tetrachloroben...	9.034	216	318089	38.309	ng	99
41) Hexachlorocyclopentadiene	9.022	237	184662	41.177	ng	98
43) 2,4,6-Trichlorophenol	9.139	196	227528	40.151	ng	90

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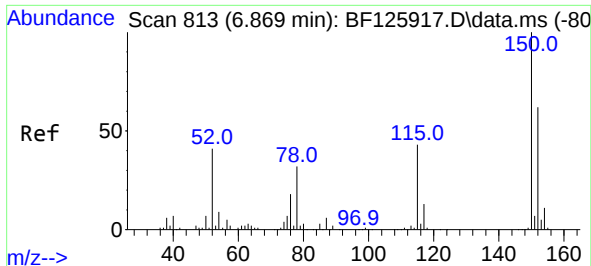
Quant Time: Oct 25 18:52:04 2021
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 25 18:49:16 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.175	196	241318	40.363	ng	96
46) 1,1'-Biphenyl	9.328	154	842872	38.179	ng	98
47) 2-Chloronaphthalene	9.351	162	633556	38.063	ng	96
48) 2-Nitroaniline	9.445	65	269136	45.269	ng #	72
49) Acenaphthylene	9.769	152	960637	38.206	ng	98
50) Dimethylphthalate	9.634	163	714037	38.243	ng	97
51) 2,6-Dinitrotoluene	9.686	165	160524	43.589	ng #	67
52) Acenaphthene	9.939	154	629648	38.534	ng	98
53) 3-Nitroaniline	9.857	138	181550	43.004	ng #	75
54) 2,4-Dinitrophenol	9.957	184	60998	43.094	ng	90
55) Dibenzofuran	10.110	168	934632	38.295	ng	99
56) 4-Nitrophenol	9.998	139	143354	43.697	ng #	55
57) 2,4-Dinitrotoluene	10.086	165	205226	45.370	ng #	89
58) Fluorene	10.457	166	646419	41.715	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.228	232	197973	40.567	ng #	90
60) Diethylphthalate	10.328	149	739417	38.825	ng	99
61) 4-Chlorophenyl-phenyle...	10.445	204	318431	35.456	ng	93
62) 4-Nitroaniline	10.463	138	162648	41.989	ng	92
63) Azobenzene	10.610	77	851339	38.757	ng	96
65) 4,6-Dinitro-2-methylph...	10.492	198	100243	44.097	ng	88
66) n-Nitrosodiphenylamine	10.563	169	606113	38.590	ng	97
67) 4-Bromophenyl-phenylether	10.939	248	223102	39.828	ng	92
68) Hexachlorobenzene	11.004	284	233787	39.588	ng #	85
69) Atrazine	11.092	200	199535	40.113	ng	94
70) Pentachlorophenol	11.192	266	145040	43.504	ng	95
71) Phenanthrene	11.416	178	1030335	37.867	ng	99
72) Anthracene	11.469	178	1044386	38.443	ng	98
73) Carbazole	11.616	167	986401	38.195	ng	99
74) Di-n-butylphthalate	11.957	149	1071085	38.929	ng	98
75) Fluoranthene	12.604	202	1035131	37.738	ng	97
77) Benzidine	12.722	184	325937	38.285	ng	98
78) Pyrene	12.833	202	1050772	41.370	ng	97
80) Butylbenzylphthalate	13.457	149	363780	44.030	ng	88
81) Benzo(a)anthracene	14.016	228	725594	39.500	ng	99
82) 3,3'-Dichlorobenzidine	13.980	252	226387	38.867	ng	99
83) Chrysene	14.051	228	728046	39.172	ng	97
84) Bis(2-ethylhexyl)phtha...	14.021	149	373975	41.780	ng	98
85) Di-n-octyl phthalate	14.633	149	588166	42.415	ng #	92
87) Indeno(1,2,3-cd)pyrene	16.957	276	744437	44.687	ng #	91
88) Benzo(b)fluoranthene	15.068	252	580998	38.065	ng #	97
89) Benzo(k)fluoranthene	15.098	252	553300	37.740	ng	99
90) Benzo(a)pyrene	15.433	252	487308	39.548	ng #	95
91) Dibenzo(a,h)anthracene	16.980	278	610192	45.214	ng #	94
92) Benzo(g,h,i)perylene	17.404	276	646735	45.867	ng #	89

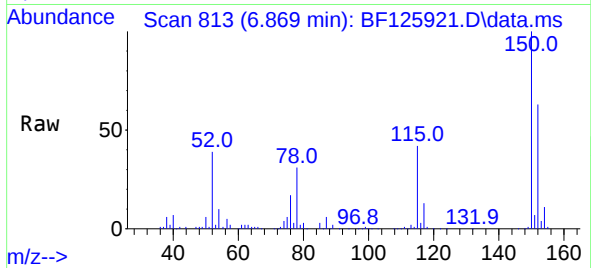
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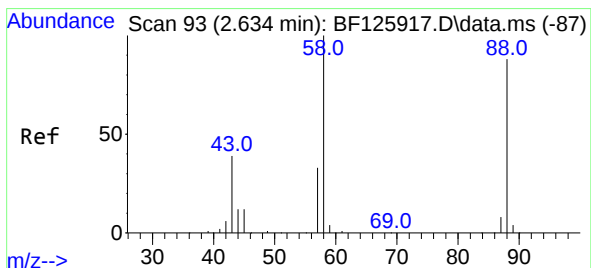
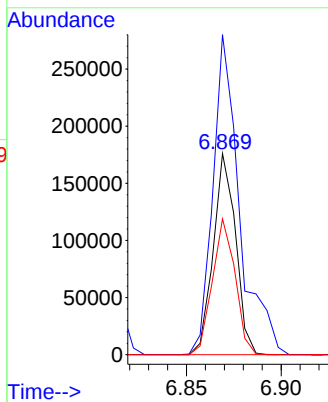
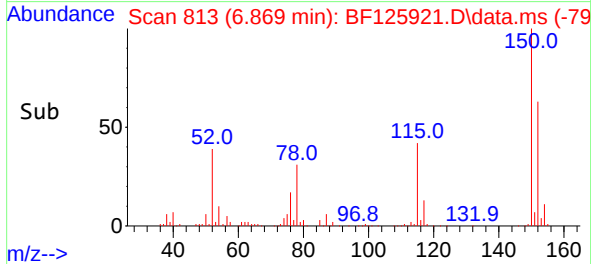
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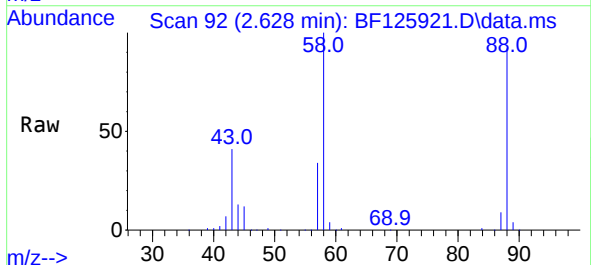
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF125921.D
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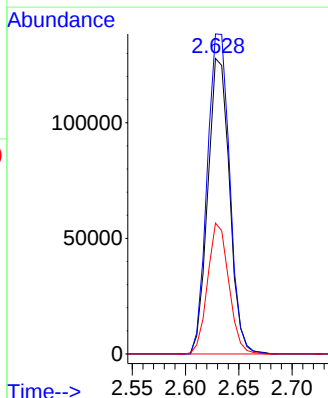
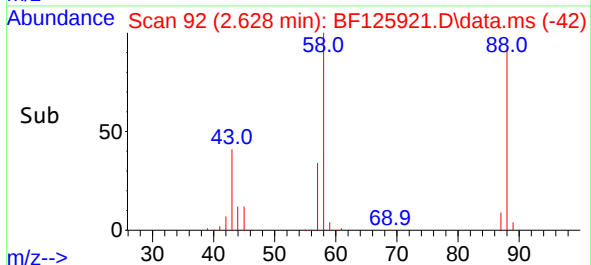
Tgt Ion:152 Resp: 144567
Ion Ratio Lower Upper
152 100
150 159.0 117.6 176.4
115 67.6 47.1 70.7



#2
1,4-Dioxane
Concen: 38.187 ng
RT: 2.628 min Scan# 92
Delta R.T. -0.006 min
Lab File: BF125921.D
Acq: 25 Oct 2021 17:06



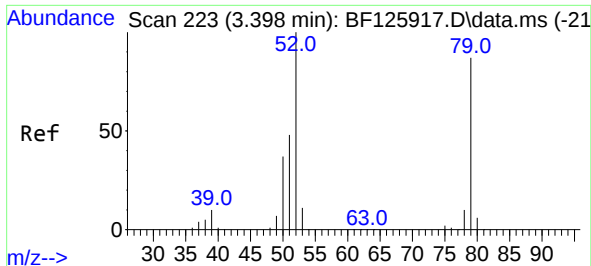
Tgt Ion: 88 Resp: 181097
Ion Ratio Lower Upper
88 100
58 111.4 0.0 0.0#
43 43.2 0.0 0.0#



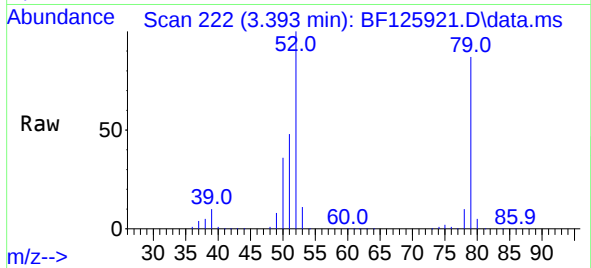
Instrument :
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ClientSampleId :
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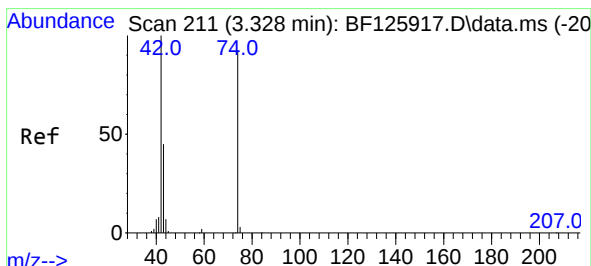
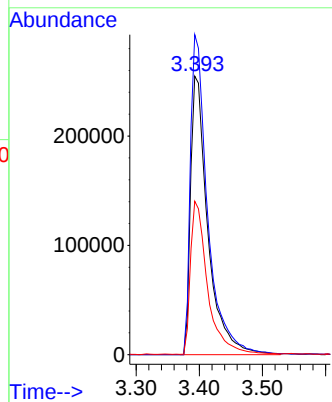
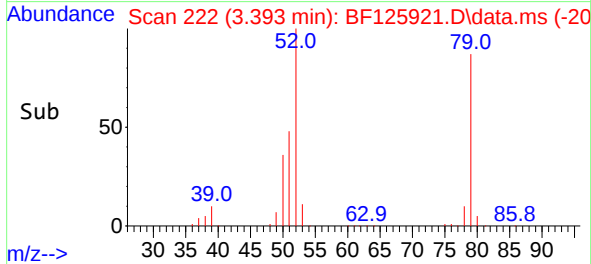
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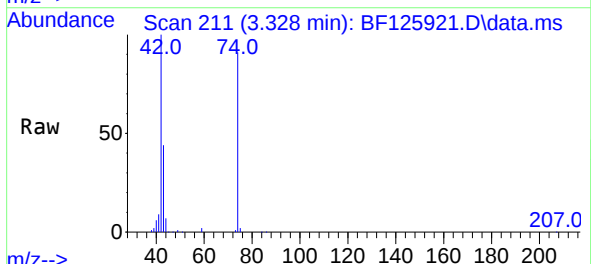
#3
Pyridine
Concen: 38.735 ng
RT: 3.393 min Scan# 222
Delta R.T. -0.006 min
Lab File: BF125921.D
Acq: 25 Oct 2021 17:06



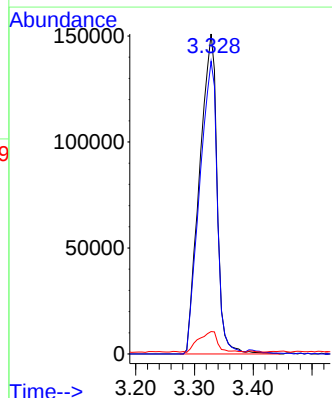
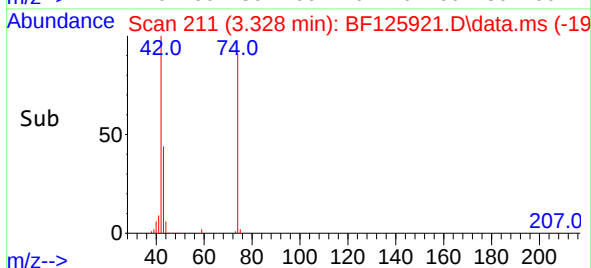
Tgt Ion: 79 Resp: 486400
Ion Ratio Lower Upper
79 100
52 114.9 70.3 105.5#
51 55.1 44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 38.711 ng
RT: 3.328 min Scan# 211
Delta R.T. 0.000 min
Lab File: BF125921.D
Acq: 25 Oct 2021 17:06



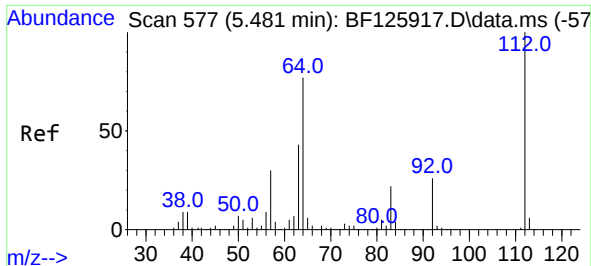
Tgt Ion: 42 Resp: 311780
Ion Ratio Lower Upper
42 100
74 91.4 59.0 88.6#
44 7.0 0.0 0.0#



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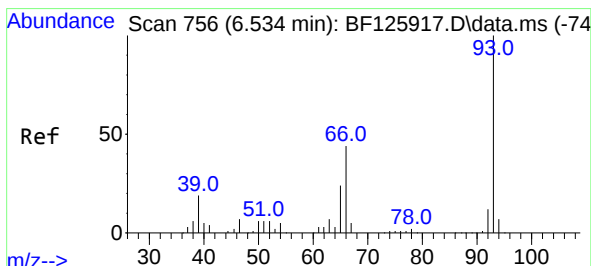
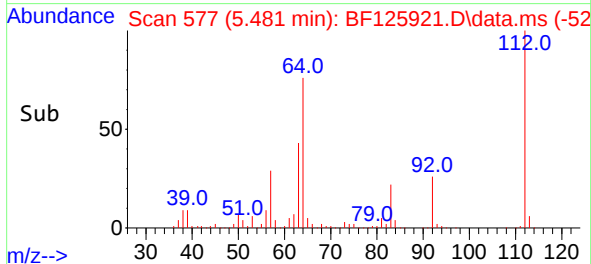
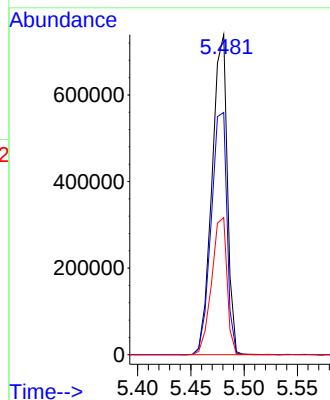
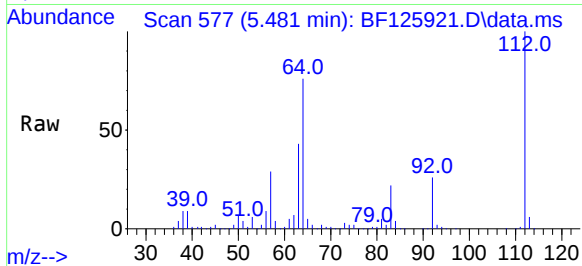
#5
2-Fluorophenol
Concen: 76.598 ng
RT: 5.481 min Scan# 577
Delta R.T. 0.000 min
Lab File: BF125921.D
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ClientSampleId :
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Tgt Ion:112 Resp: 743432
Ion Ratio Lower Upper
112 100
64 75.7 44.2 66.2#
63 42.8 26.2 39.2#

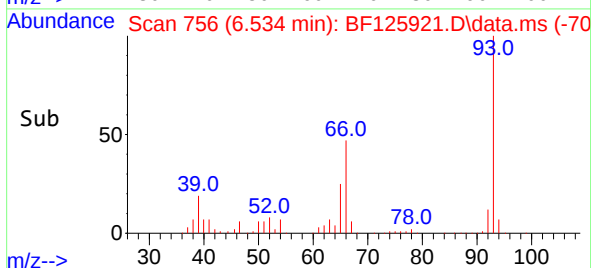
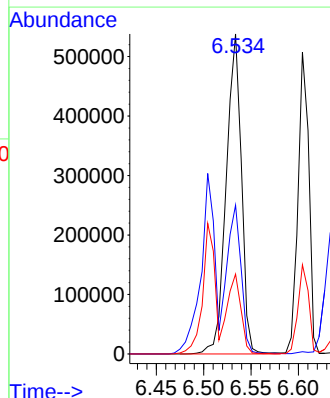
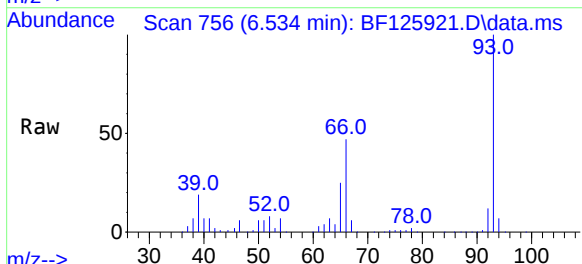
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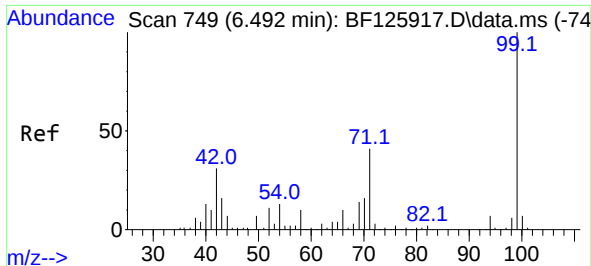
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#6
Aniline
Concen: 38.464 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF125921.D
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Tgt Ion: 93 Resp: 603113
Ion Ratio Lower Upper
93 100
66 46.5 32.7 49.1
65 25.0 14.2 21.4#





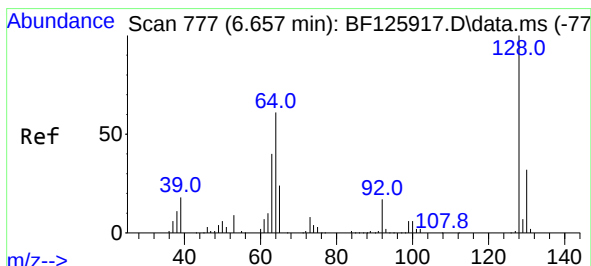
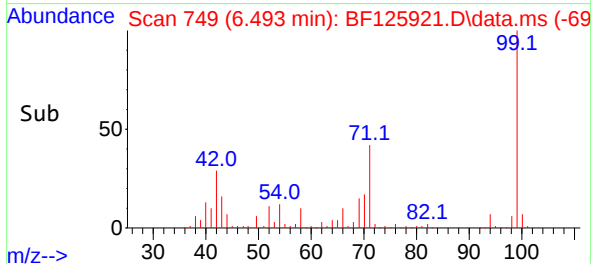
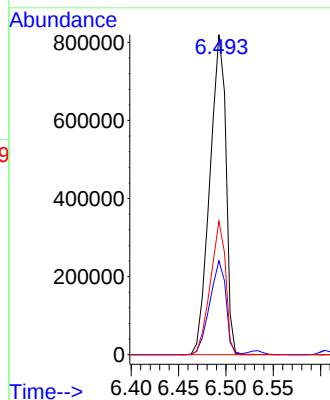
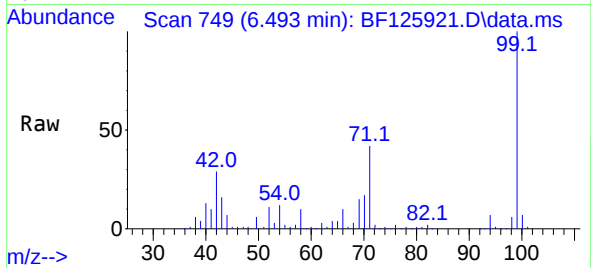
#7
Phenol-d6
Concen: 72.739 ng
RT: 6.493 min Scan# 749
Delta R.T. 0.000 min
Lab File: BF125921.D
Acq: 25 Oct 2021 17:06

Tgt Ion: 99 Resp: 968300
Ion Ratio Lower Upper
99 100
42 29.4 23.5 35.3
71 41.7 25.6 38.4#

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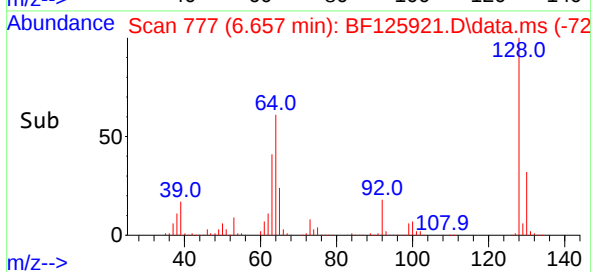
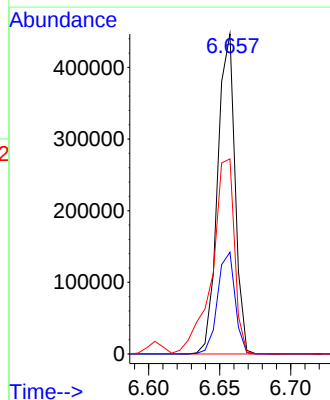
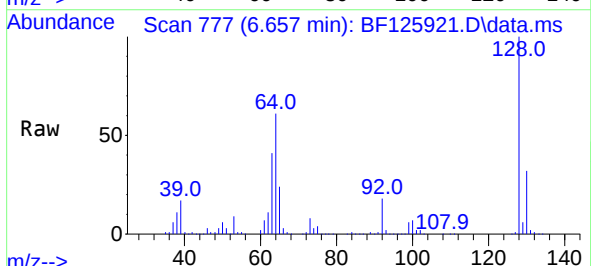
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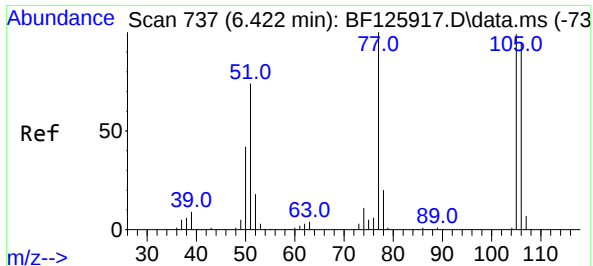
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#8
2-Chlorophenol
Concen: 38.785 ng
RT: 6.657 min Scan# 777
Delta R.T. 0.000 min
Lab File: BF125921.D
Acq: 25 Oct 2021 17:06

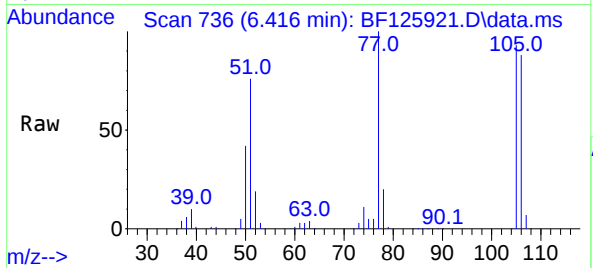
Tgt Ion:128 Resp: 379955
Ion Ratio Lower Upper
128 100
130 31.8 10.5 50.5
64 61.0 20.3 60.3#





#9
Benzaldehyde
Concen: 37.682 ng
RT: 6.416 min Scan# 736
Delta R.T. -0.006 min
Lab File: BF125921.D
Acq: 25 Oct 2021 17:06

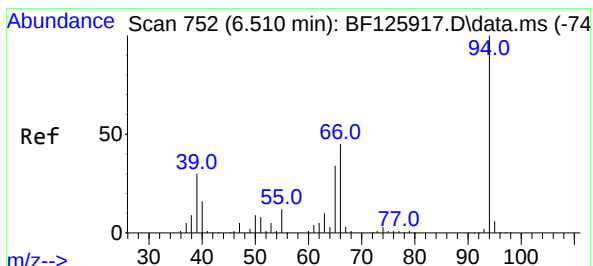
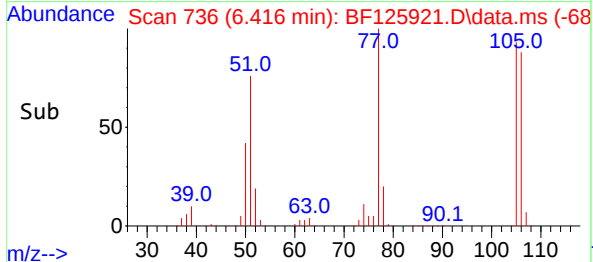
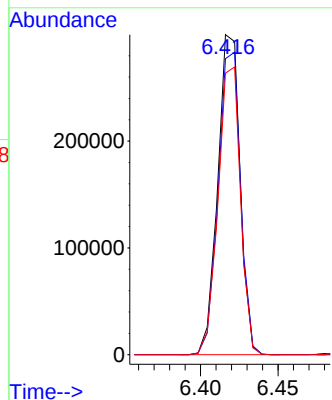
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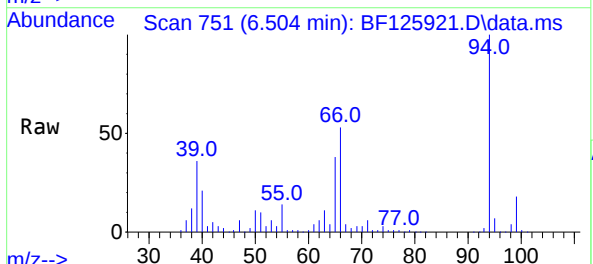
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Ion Ratio Lower Upper
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105 92.5 75.9 115.9
106 88.0 84.0 124.0

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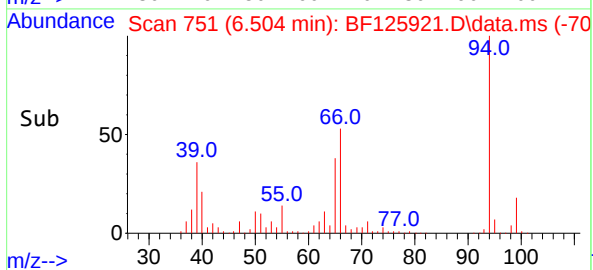
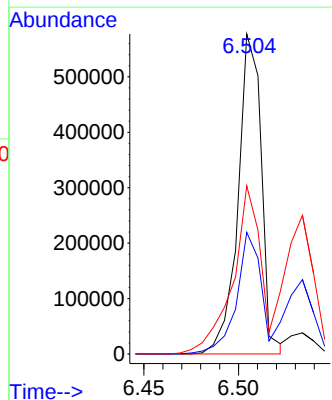
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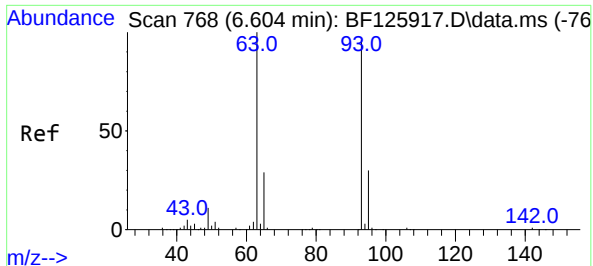


#10
Phenol
Concen: 38.387 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF125921.D
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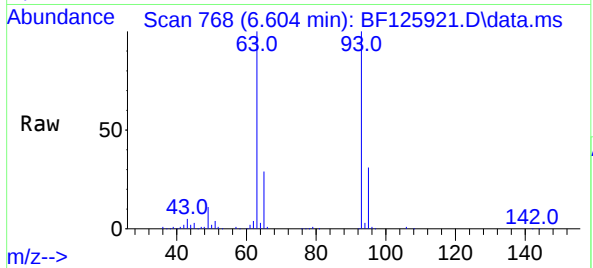


Tgt Ion: 94 Resp: 492714
Ion Ratio Lower Upper
94 100
65 38.0 9.3 49.3
66 52.5 20.3 60.3

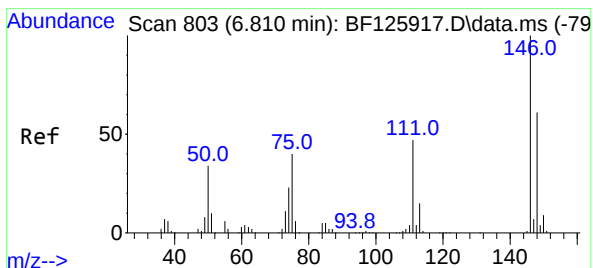
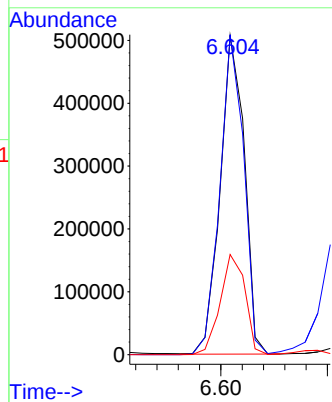
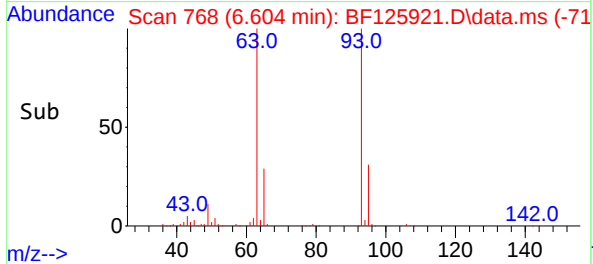




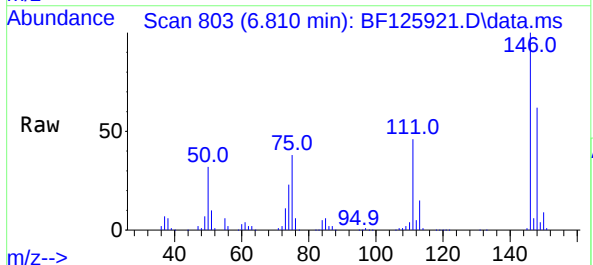
#11
bis(2-Chloroethyl)ether
Concen: 38.741 ng
RT: 6.604 min Scan# 768
Delta R.T. 0.000 min
Lab File: BF125921.D
Acq: 25 Oct 2021 17:06



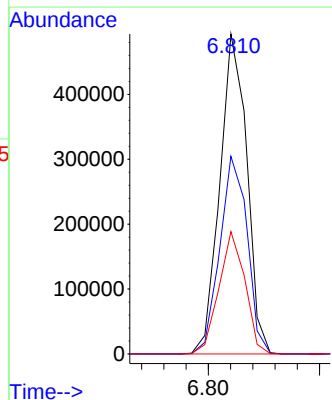
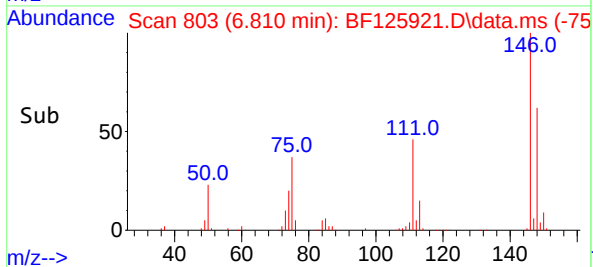
Tgt Ion: 93 Resp: 400448
Ion Ratio Lower Upper
93 100
63 100.3 54.4 94.4#
95 31.4 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 38.357 ng m
RT: 6.810 min Scan# 803
Delta R.T. 0.000 min
Lab File: BF125921.D
Acq: 25 Oct 2021 17:06



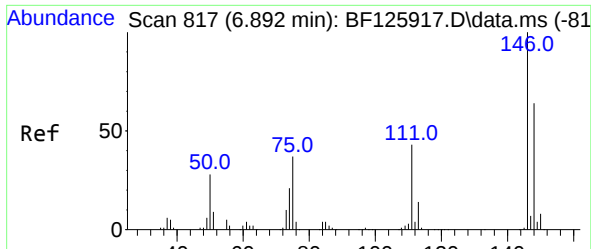
Tgt Ion: 146 Resp: 415085
Ion Ratio Lower Upper
146 100
148 61.8 49.7 74.5
75 38.3 25.2 37.8#



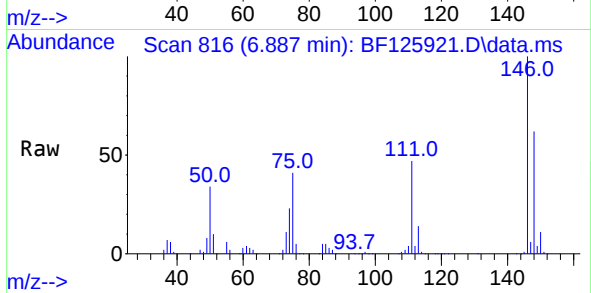
Instrument :
BNA_F
ClientSampleId :
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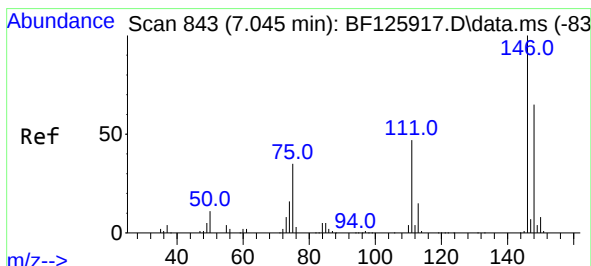
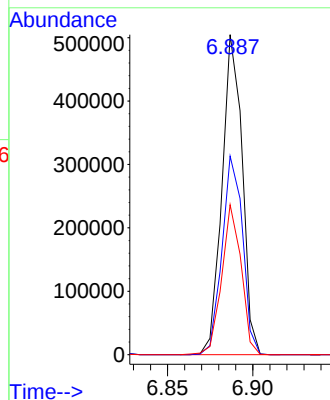
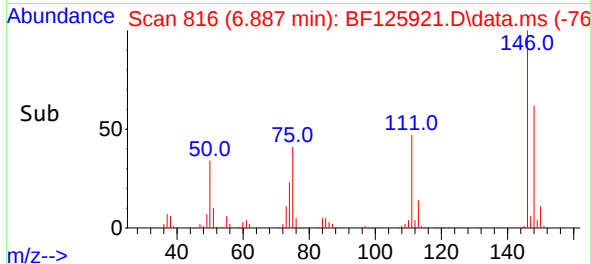
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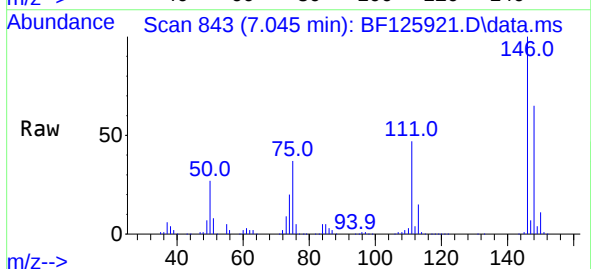
#13
1,4-Dichlorobenzene
Concen: 38.417 ng
RT: 6.887 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF125921.D
Acq: 25 Oct 2021 17:06



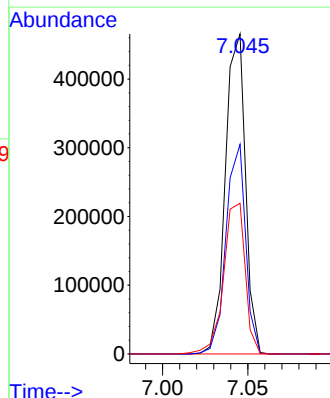
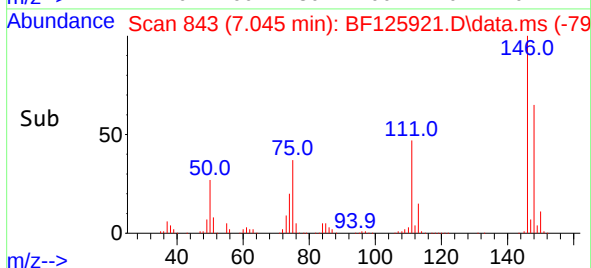
Tgt Ion:146 Resp: 415879
Ion Ratio Lower Upper
146 100
148 62.1 51.9 77.9
111 46.8 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 36.452 ng
RT: 7.045 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF125921.D
Acq: 25 Oct 2021 17:06



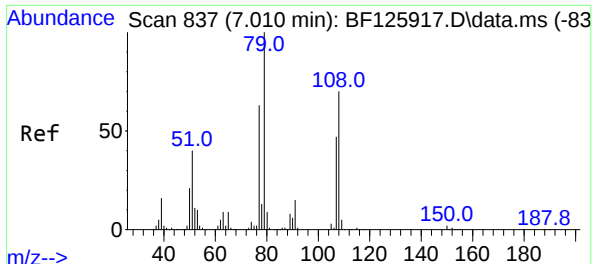
Tgt Ion:146 Resp: 382506
Ion Ratio Lower Upper
146 100
148 65.5 50.6 75.8
111 47.1 33.5 50.3



Instrument :
BNA_F
ClientSampleId :
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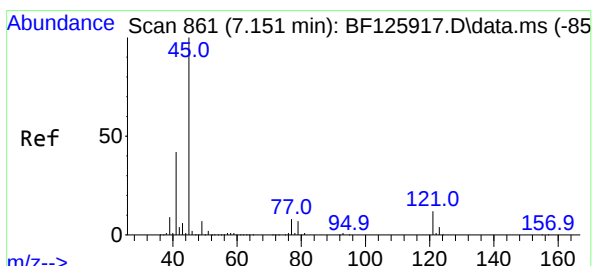
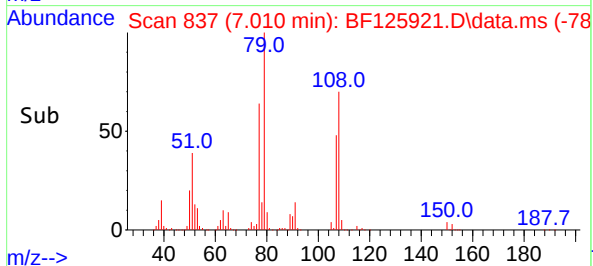
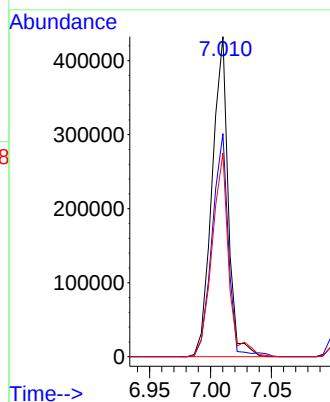
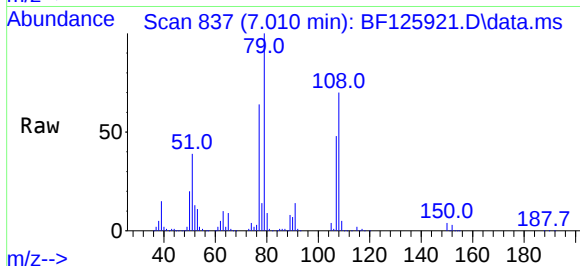
#15
Benzyl Alcohol
Concen: 39.424 ng
RT: 7.010 min Scan# 837
Delta R.T. 0.000 min
Lab File: BF125921.D
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Tgt Ion: 79 Resp: 397305
Ion Ratio Lower Upper
79 100
108 69.7 60.4 90.6
77 63.6 51.5 77.3

Instrument :
BNA_F
ClientSampleId :
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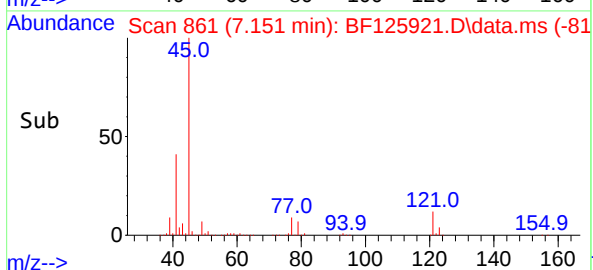
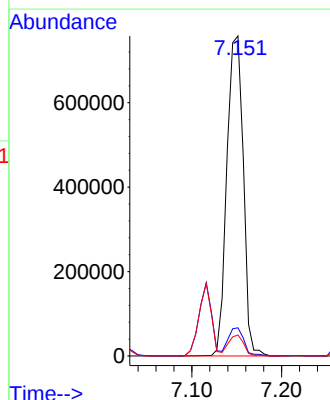
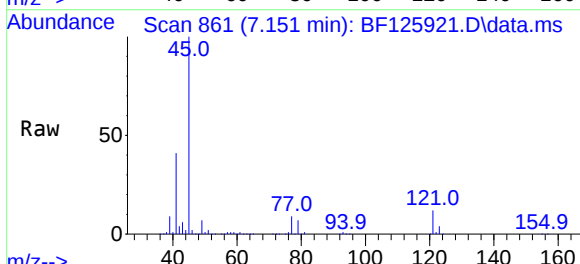
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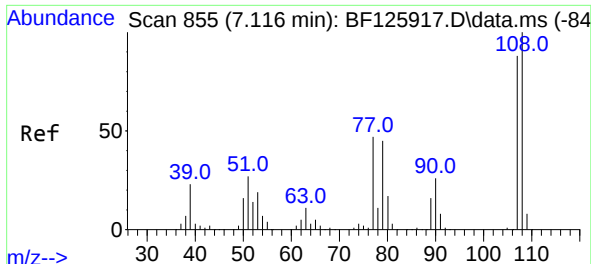
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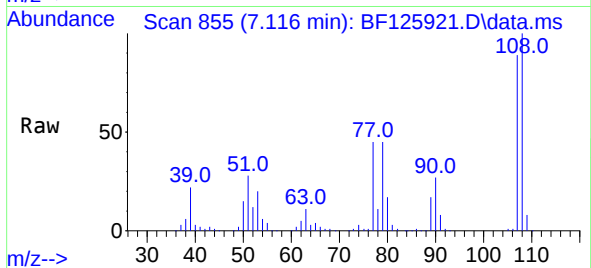
#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.051 ng
RT: 7.151 min Scan# 861
Delta R.T. 0.000 min
Lab File: BF125921.D
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Tgt Ion: 45 Resp: 963241
Ion Ratio Lower Upper
45 100
77 8.8 0.0 30.6
79 6.6 0.0 27.5



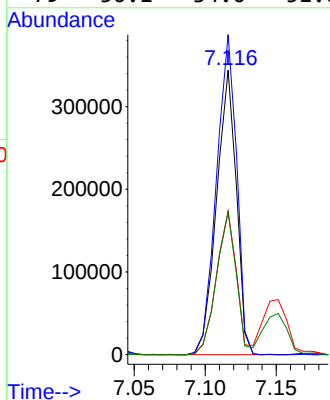


#17
2-Methylphenol
Concen: 39.354 ng
RT: 7.116 min Scan# 855
Delta R.T. 0.000 min
Lab File: BF125921.D
Acq: 25 Oct 2021 17:06



Tgt Ion:107 Resp: 333000

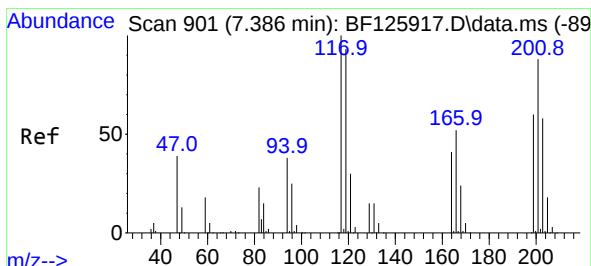
Ion	Ratio	Lower	Upper
107	100		
108	112.5	90.6	135.8
77	50.5	35.7	53.5
79	50.1	34.0	51.0



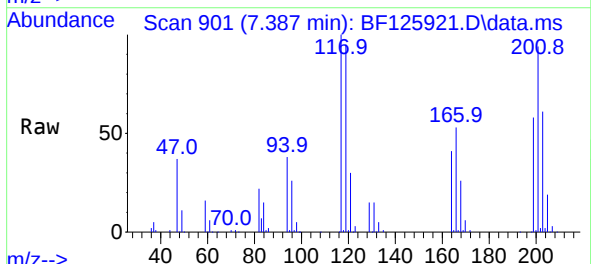
Instrument :
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ClientSampleId :
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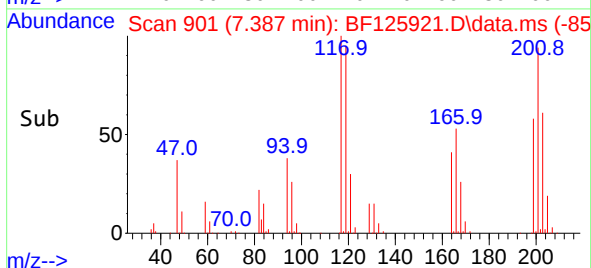
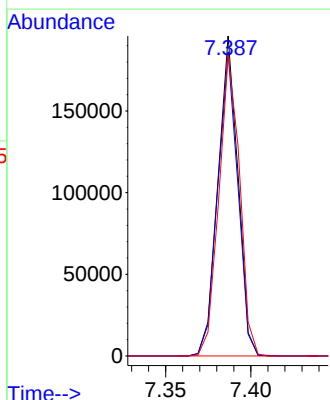


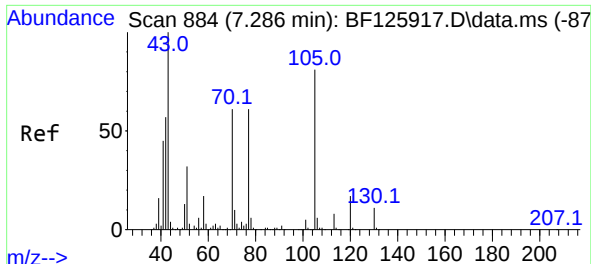
#18
Hexachloroethane
Concen: 38.929 ng
RT: 7.387 min Scan# 901
Delta R.T. 0.000 min
Lab File: BF125921.D
Acq: 25 Oct 2021 17:06



Tgt Ion:117 Resp: 159777

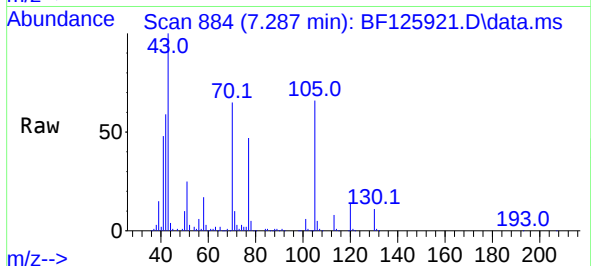
Ion	Ratio	Lower	Upper
117	100		
119	95.1	73.4	110.2
201	93.9	64.9	97.3





#19
n-Nitroso-di-n-propylamine
Concen: 37.808 ng
RT: 7.287 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF125921.D
Acq: 25 Oct 2021 17:06

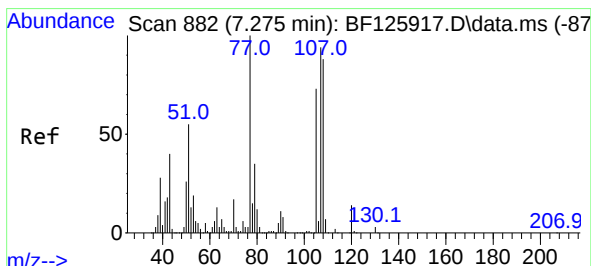
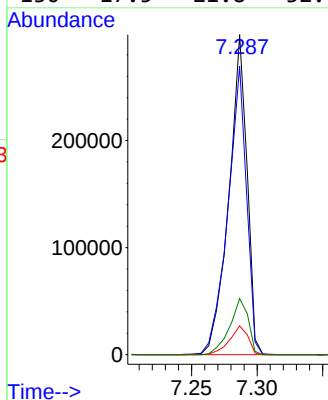
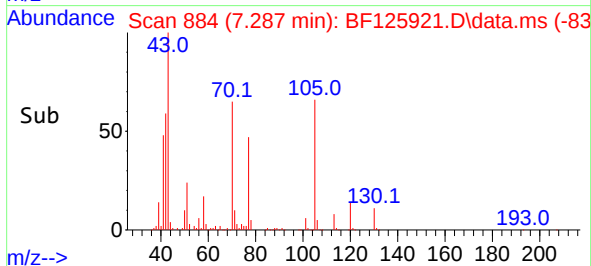
Instrument :
BNA_F
ClientSampleId :
ICVBF102521



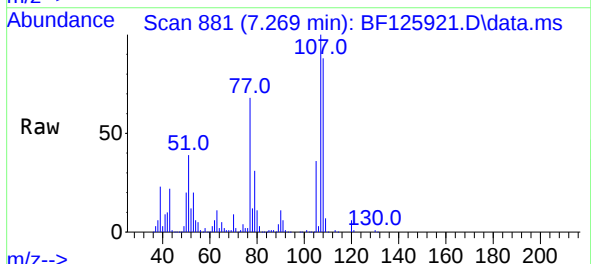
Tgt Ion: 70 Resp: 287552
Ion Ratio Lower Upper
70 100
42 90.2 72.2 108.2
101 9.0 7.8 11.8
130 17.5 21.8 32.6#

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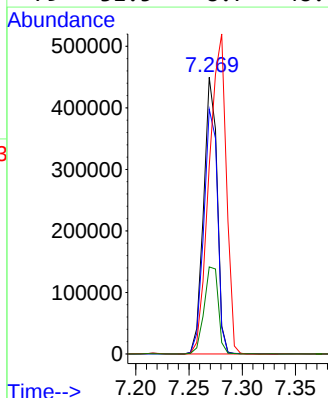
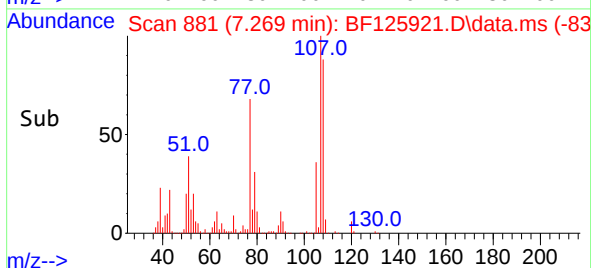
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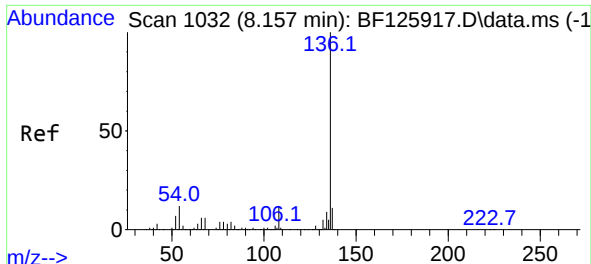


#20
3+4-Methylphenols
Concen: 36.900 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF125921.D
Acq: 25 Oct 2021 17:06

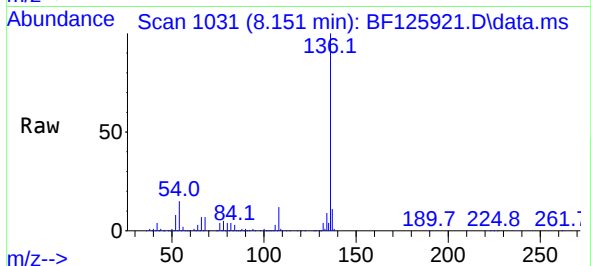


Tgt Ion: 107 Resp: 399131
Ion Ratio Lower Upper
107 100
108 88.5 76.6 116.6
77 67.9 53.3 93.3
79 31.5 8.7 48.7

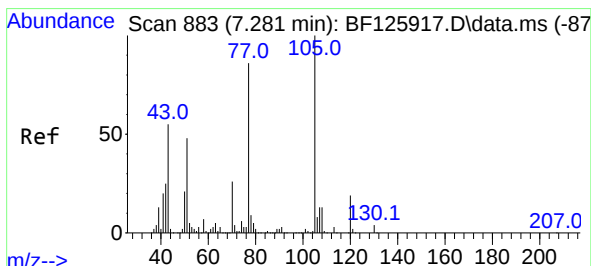
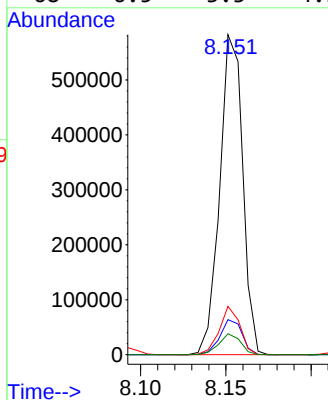
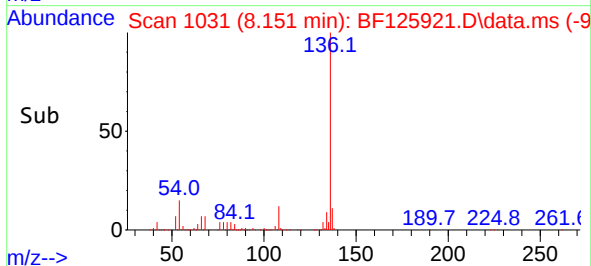




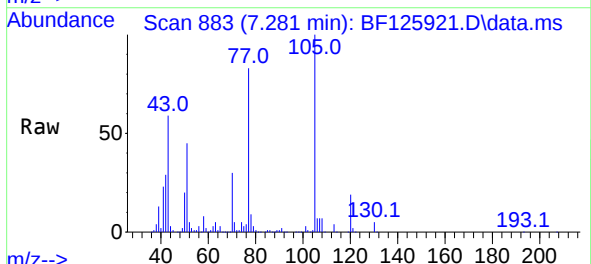
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF125921.D
Acq: 25 Oct 2021 17:06



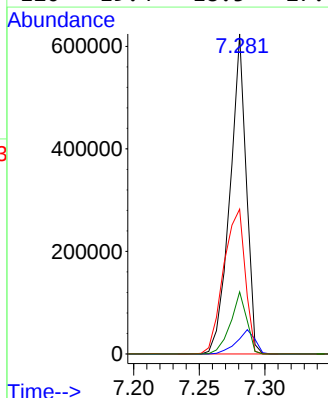
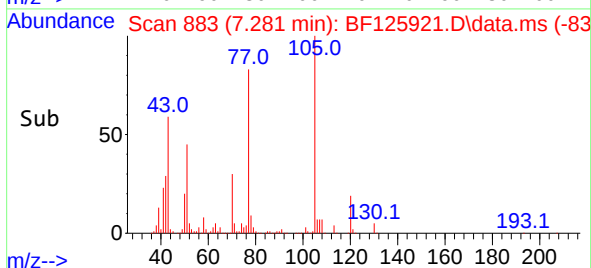
Tgt Ion:	136	Resp:	545325
Ion Ratio	Lower	Upper	
136	100		
137	11.0	9.8	14.6
54	15.1	6.4	9.6#
68	6.5	3.3	4.9#



#22
Acetophenone
Concen: 38.215 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF125921.D
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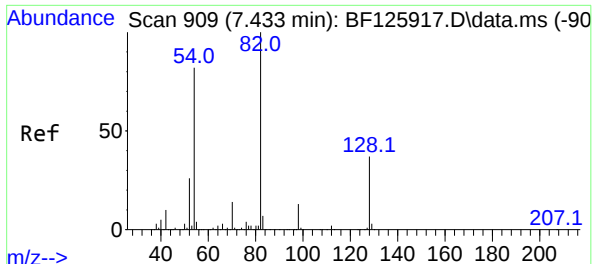
Tgt Ion:	105	Resp:	538049
Ion Ratio	Lower	Upper	
105	100		
71	4.7	5.5	8.3#
51	45.2	26.0	39.0#
120	19.4	18.5	27.7



Instrument :
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#23

Nitrobenzene-d5

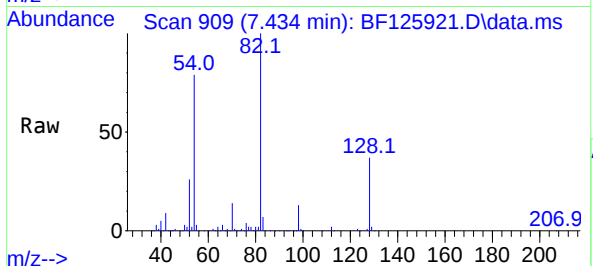
Concen: 83.176 ng

RT: 7.434 min Scan# 909

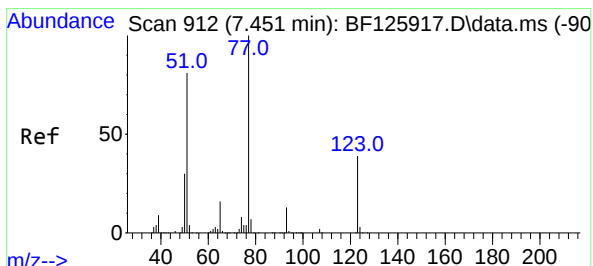
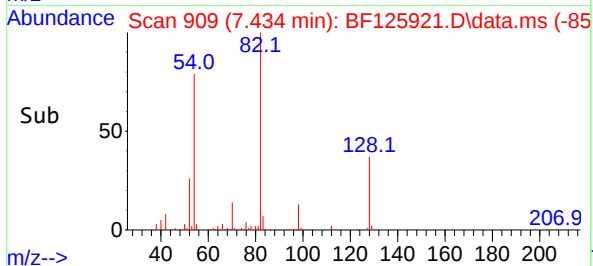
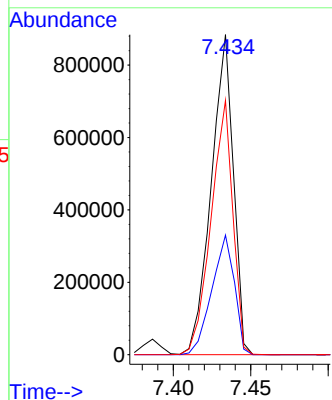
Delta R.T. 0.000 min

Lab File: BF125921.D

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Tgt Ion:	82	Resp:	878123
Ion	Ratio	Lower	Upper
82	100		
128	37.3	40.6	60.8#
54	79.5	49.6	74.4#



#24

Nitrobenzene

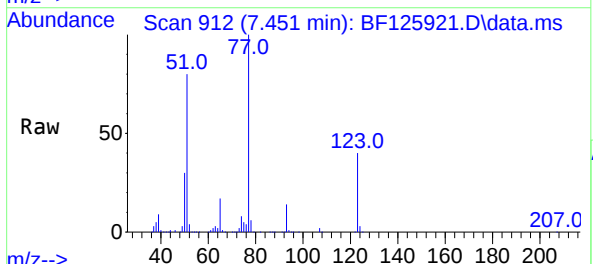
Concen: 40.820 ng

RT: 7.451 min Scan# 912

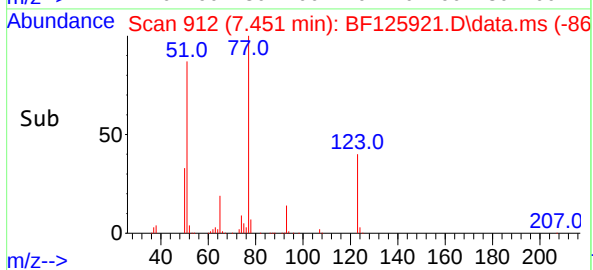
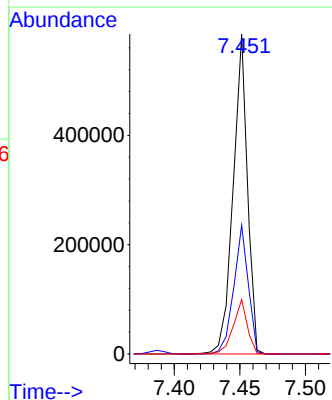
Delta R.T. 0.000 min

Lab File: BF125921.D

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Tgt Ion:	77	Resp:	444960
Ion	Ratio	Lower	Upper
77	100		
123	40.2	42.3	63.5#
65	17.0	12.4	18.6



Instrument :

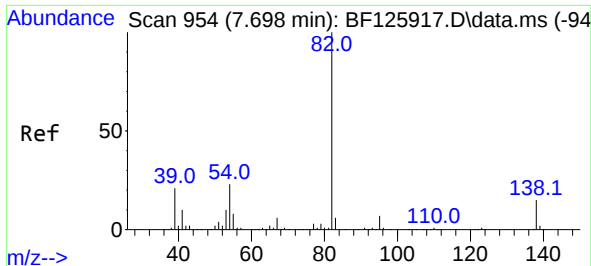
BNA_F

ClientSampleId :

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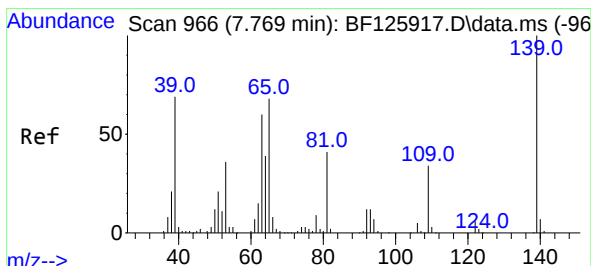
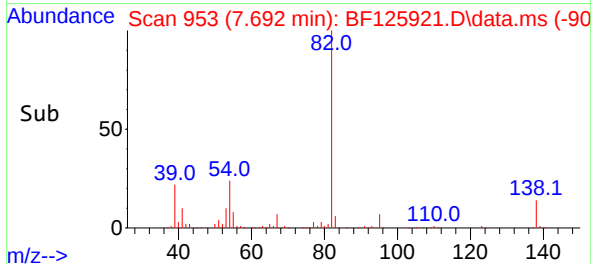
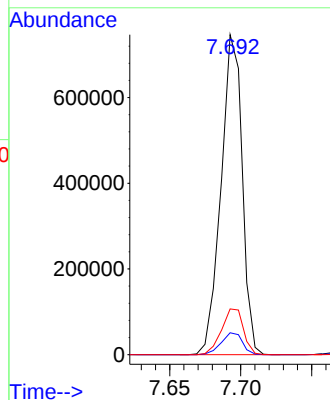
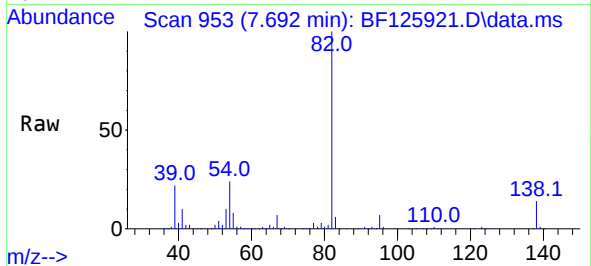
#25
Isophorone
Concen: 38.481 ng
RT: 7.692 min Scan# 953
Delta R.T. -0.006 min
Lab File: BF125921.D
Acq: 25 Oct 2021 17:06

Tgt Ion: 82 Resp: 773665
Ion Ratio Lower Upper
82 100
95 6.8 6.5 9.7
138 14.3 18.4 27.6#

Instrument :
BNA_F
ClientSampleId :
ICVBF102521

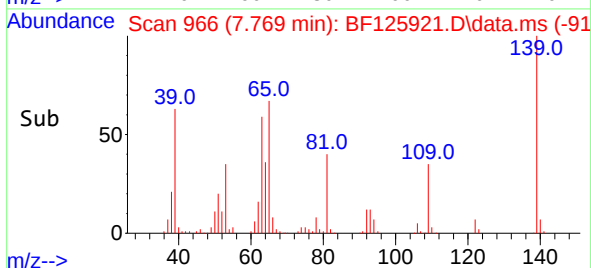
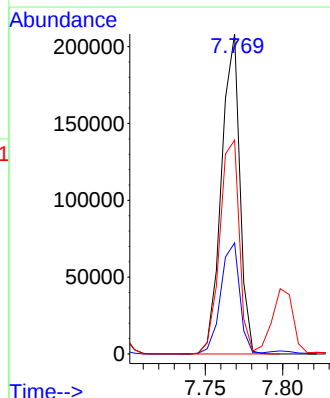
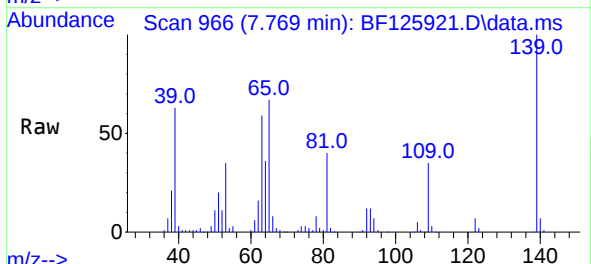
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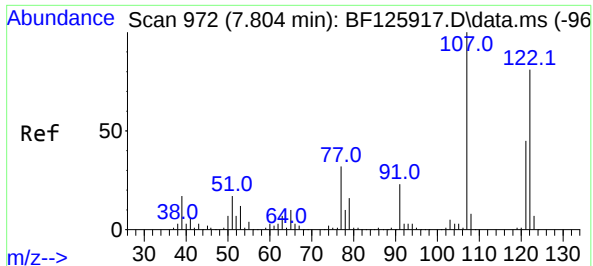
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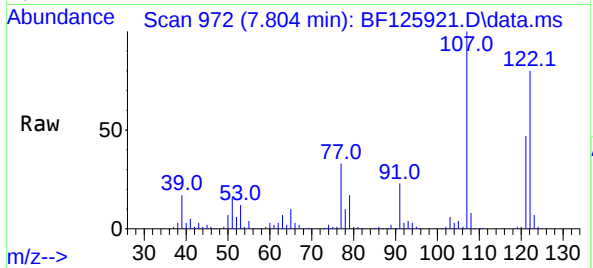
#26
2-Nitrophenol
Concen: 48.467 ng
RT: 7.769 min Scan# 966
Delta R.T. 0.000 min
Lab File: BF125921.D
Acq: 25 Oct 2021 17:06

Tgt Ion:139 Resp: 171295
Ion Ratio Lower Upper
139 100
109 34.7 26.0 39.0
65 66.8 31.0 46.4#

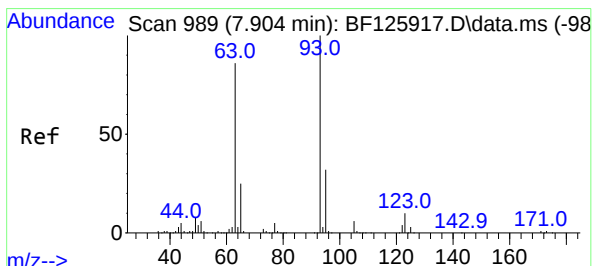
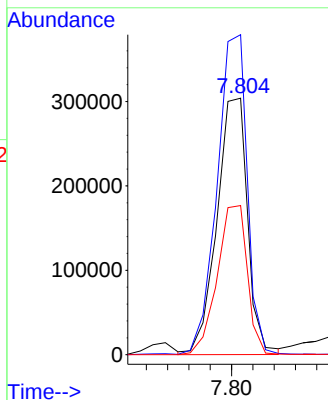
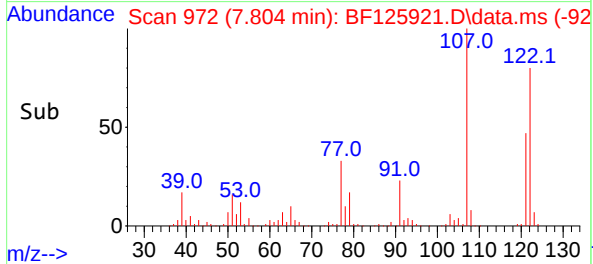




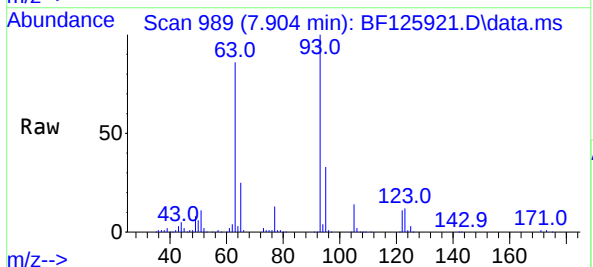
#27
2,4-Dimethylphenol
Concen: 38.718 ng
RT: 7.804 min Scan# 972
Delta R.T. 0.000 min
Lab File: BF125921.D
Acq: 25 Oct 2021 17:06



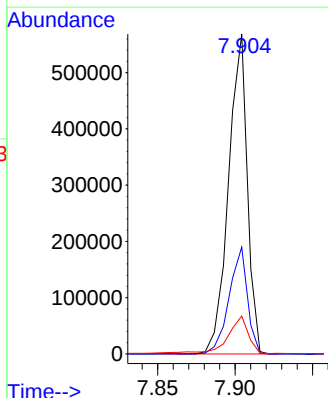
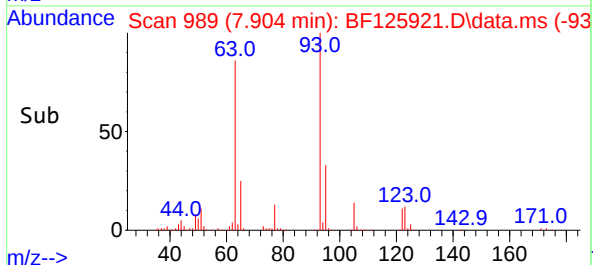
Tgt Ion:122 Resp: 303852
Ion Ratio Lower Upper
122 100
107 124.8 85.0 127.6
121 58.2 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 37.959 ng
RT: 7.904 min Scan# 989
Delta R.T. 0.000 min
Lab File: BF125921.D
Acq: 25 Oct 2021 17:06



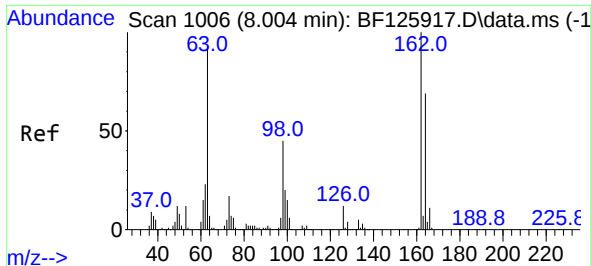
Tgt Ion: 93 Resp: 478804
Ion Ratio Lower Upper
93 100
95 33.4 26.1 39.1
123 11.9 11.7 17.5



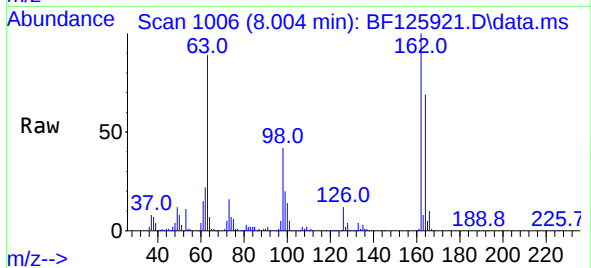
Instrument :
BNA_F
ClientSampleId :
ICVBF102521

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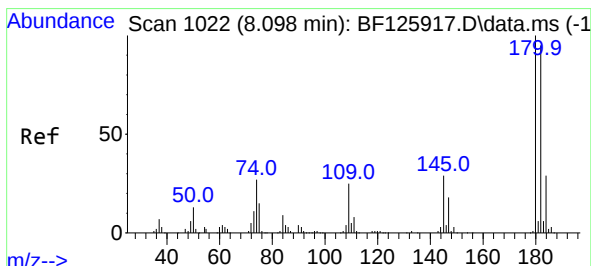
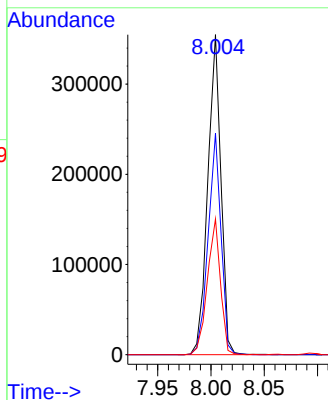
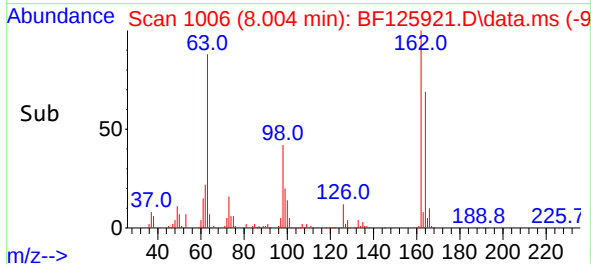
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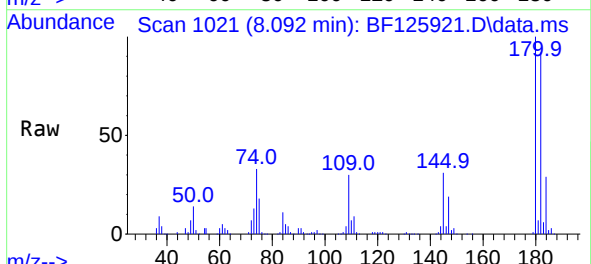
#29
2,4-Dichlorophenol
Concen: 39.727 ng
RT: 8.004 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BF125921.D
Acq: 25 Oct 2021 17:06



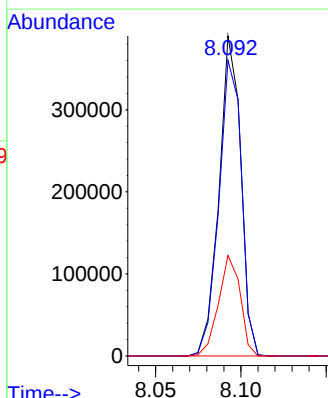
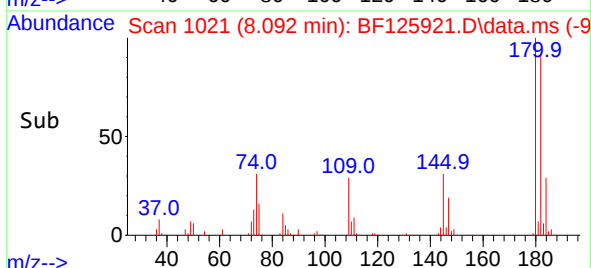
Tgt Ion:162 Resp: 305616
Ion Ratio Lower Upper
162 100
164 69.1 44.5 84.5
98 42.4 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 38.382 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF125921.D
Acq: 25 Oct 2021 17:06



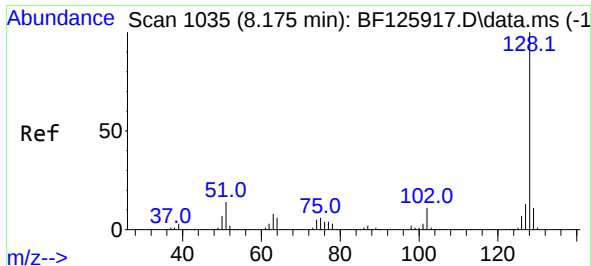
Tgt Ion:180 Resp: 346314
Ion Ratio Lower Upper
180 100
182 92.4 76.8 115.2
145 31.4 26.7 40.1



Instrument :
BNA_F
ClientSampleId :
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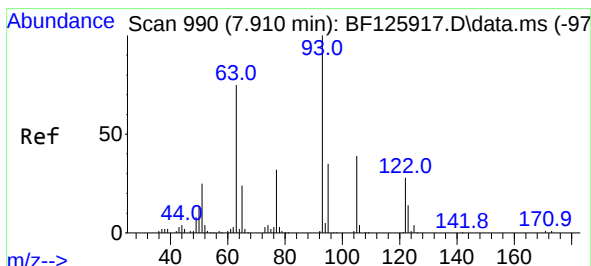
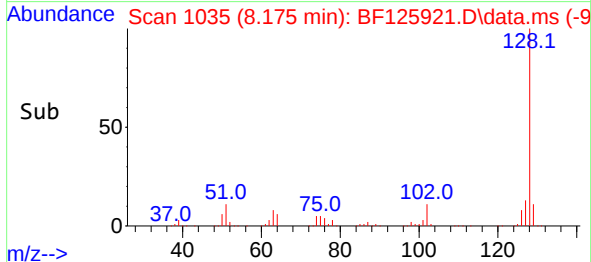
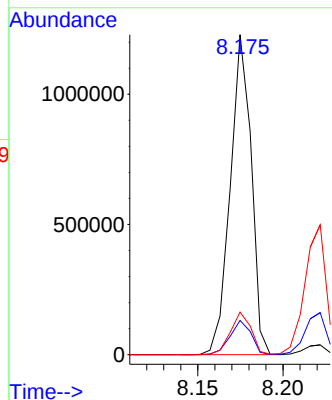
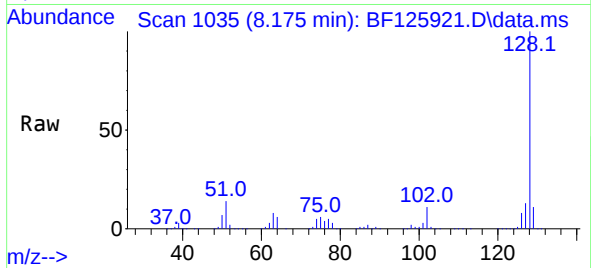
#31
Naphthalene
Concen: 38.012 ng
RT: 8.175 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BF125921.D
Acq: 25 Oct 2021 17:06

Tgt Ion:128 Resp: 1054017
Ion Ratio Lower Upper
128 100
129 10.7 9.4 14.0
127 13.3 10.9 16.3

Instrument :
BNA_F
ClientSampleId :
ICVBF102521

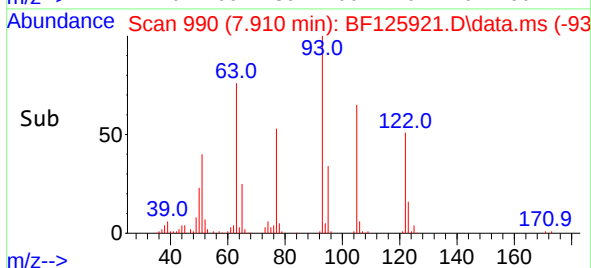
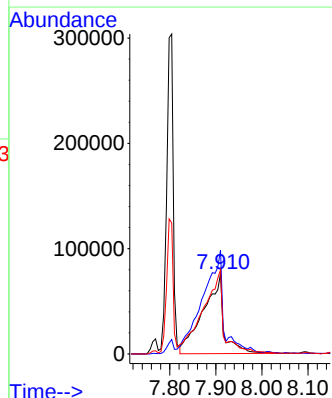
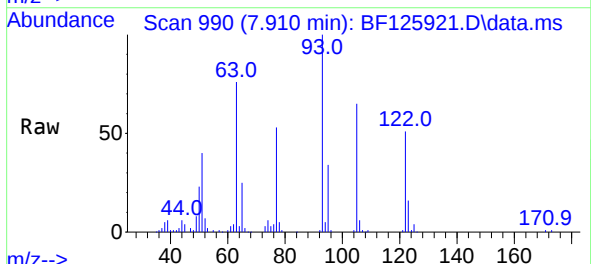
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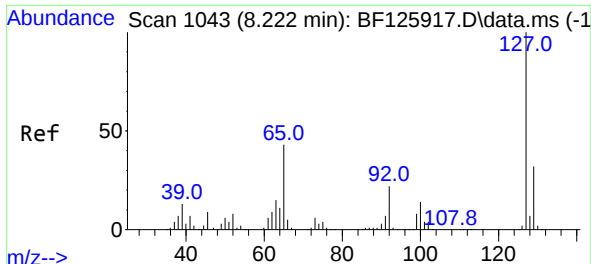
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#32
Benzoic acid
Concen: 41.941 ng
RT: 7.910 min Scan# 990
Delta R.T. 0.000 min
Lab File: BF125921.D
Acq: 25 Oct 2021 17:06

Tgt Ion:122 Resp: 236935
Ion Ratio Lower Upper
122 100
105 128.8 97.6 137.6
77 104.3 59.6 99.6#





#33
4-Chloroaniline
Concen: 37.890 ng
RT: 8.222 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BF125921.D
Acq: 25 Oct 2021 17:06

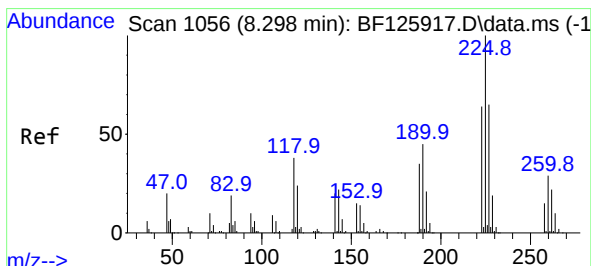
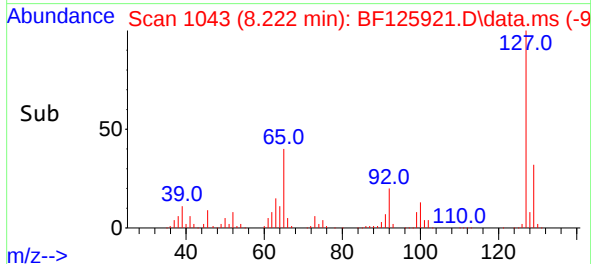
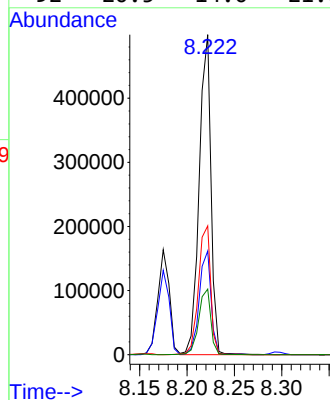
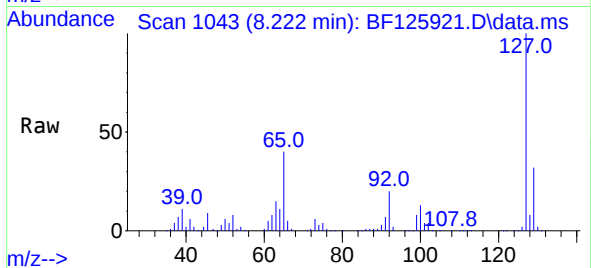
Tgt Ion:127 Resp: 432949

Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.7	38.5
65	40.3	21.2	31.8#
92	20.5	14.0	21.0

Instrument :
BNA_F
ClientSampleId :
ICVBF102521

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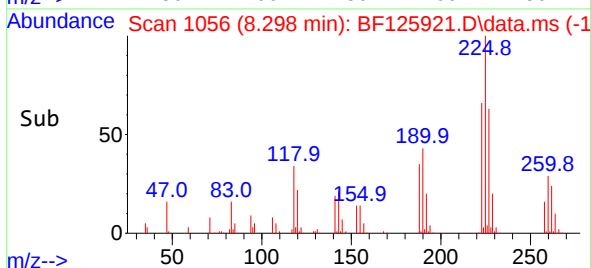
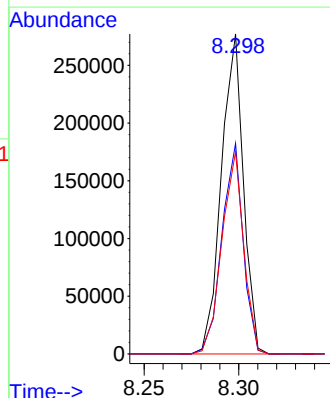
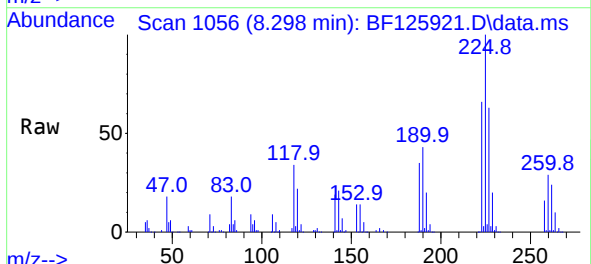
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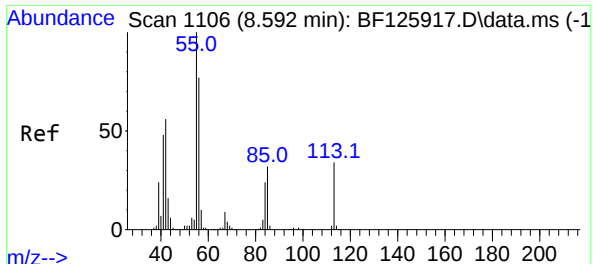


#34
Hexachlorobutadiene
Concen: 39.464 ng
RT: 8.298 min Scan# 1056
Delta R.T. 0.000 min
Lab File: BF125921.D
Acq: 25 Oct 2021 17:06

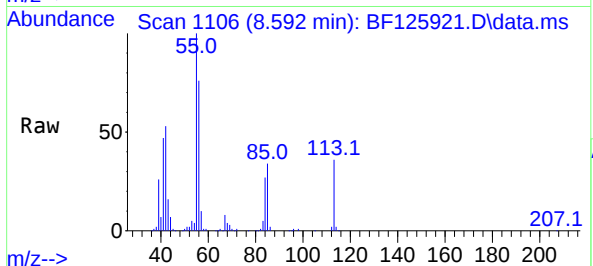
Tgt Ion:225 Resp: 223786

Ion	Ratio	Lower	Upper
225	100		
223	65.8	50.6	76.0
227	63.2	50.6	75.8

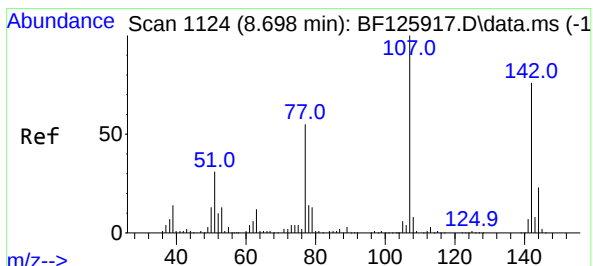
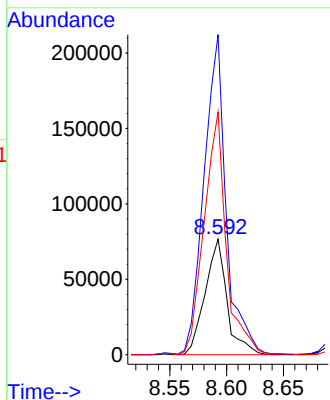
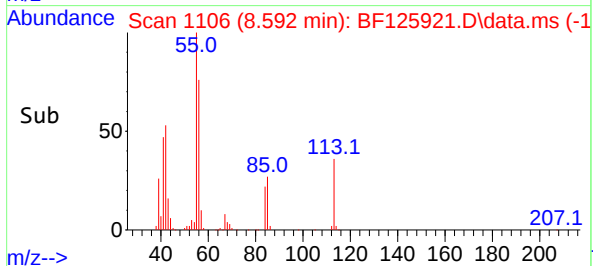




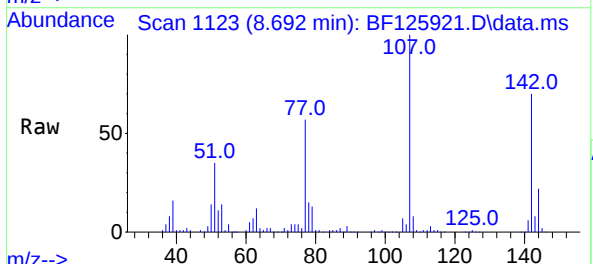
#35
Caprolactam
Concen: 40.677 ng
RT: 8.592 min Scan# 1106
Delta R.T. 0.000 min
Lab File: BF125921.D
Acq: 25 Oct 2021 17:06



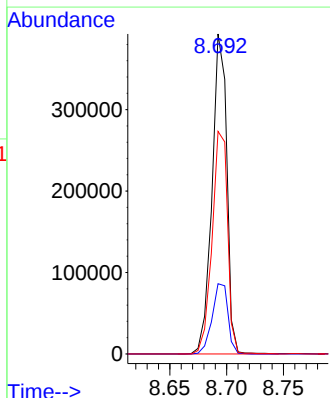
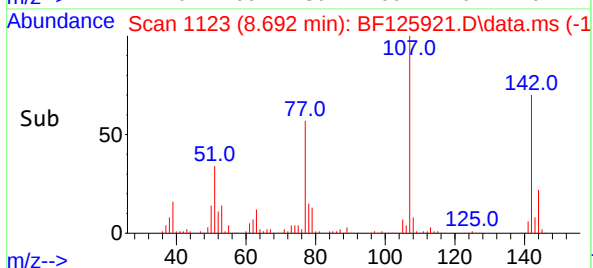
Tgt Ion:113 Resp: 102439
Ion Ratio Lower Upper
113 100
55 277.0 154.1 194.1#
56 210.2 108.7 148.7#



#36
4-Chloro-3-methylphenol
Concen: 39.501 ng
RT: 8.692 min Scan# 1123
Delta R.T. -0.006 min
Lab File: BF125921.D
Acq: 25 Oct 2021 17:06



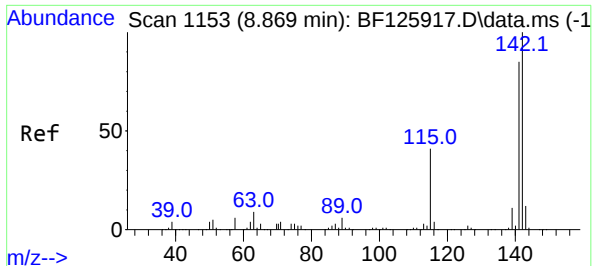
Tgt Ion:107 Resp: 355635
Ion Ratio Lower Upper
107 100
144 21.9 21.9 32.9
142 69.6 67.1 100.7



Instrument :
BNA_F
ClientSampleId :
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#37

2-Methylnaphthalene

Concen: 38.266 ng

RT: 8.863 min Scan# 1152

Delta R.T. -0.006 min

Lab File: BF125921.D

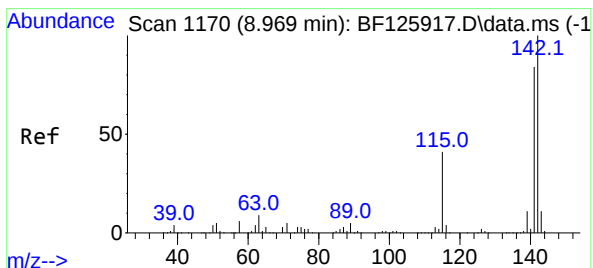
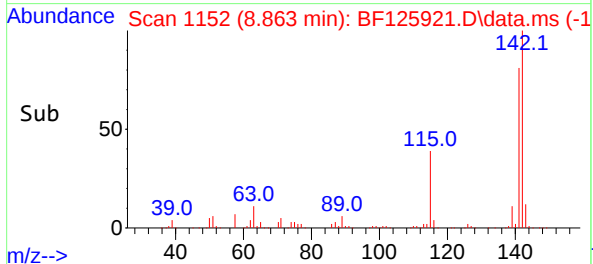
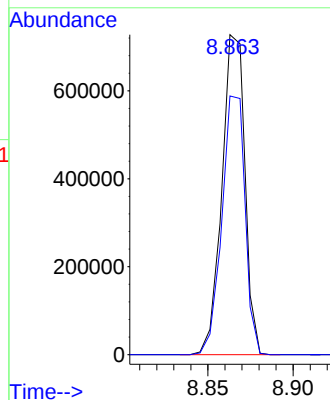
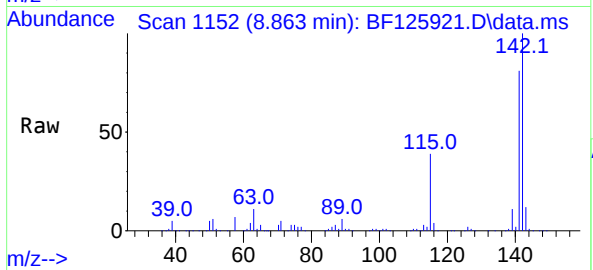
Acq: 25 Oct 2021 17:06

Tgt Ion:142 Resp: 682967

Ion Ratio Lower Upper

142 100

141 80.9 71.2 106.8



#38

1-Methylnaphthalene

Concen: 38.322 ng

RT: 8.963 min Scan# 1169

Delta R.T. -0.006 min

Lab File: BF125921.D

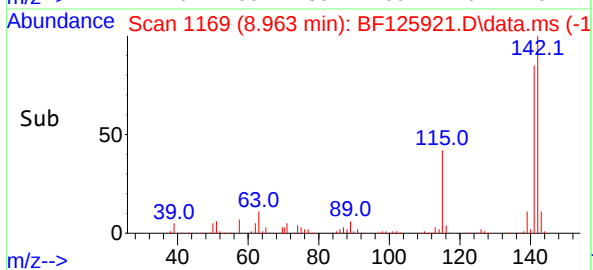
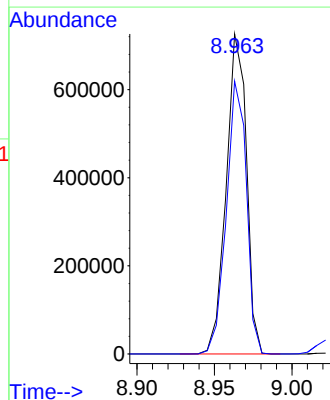
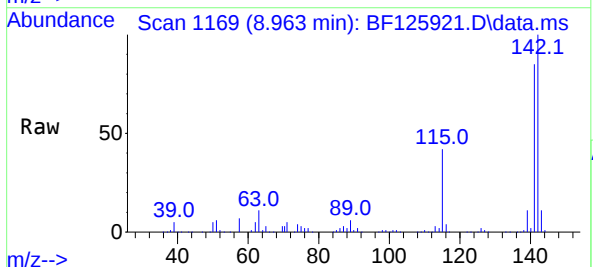
Acq: 25 Oct 2021 17:06

Tgt Ion:142 Resp: 660135

Ion Ratio Lower Upper

142 100

141 85.3 76.0 114.0



Instrument :

BNA_F

ClientSampleId :

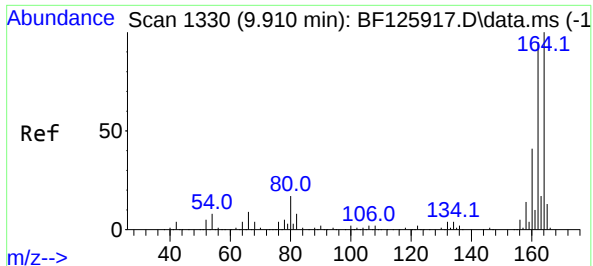
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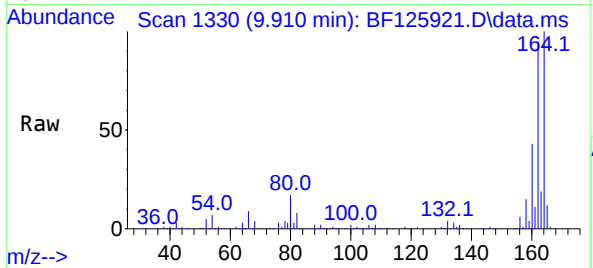
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BF125921.D
Acq: 25 Oct 2021 17:06

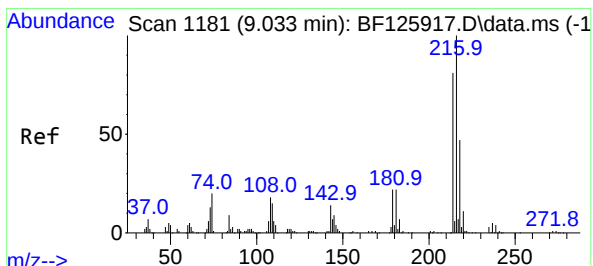
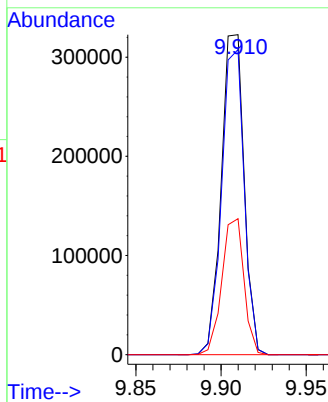
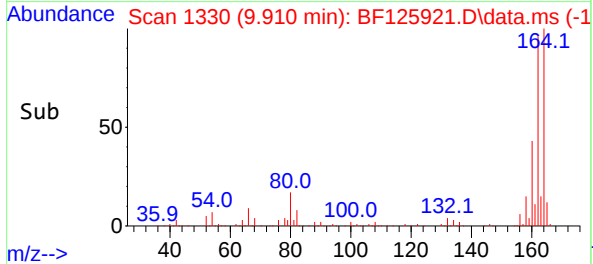
Instrument :
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ClientSampleId :
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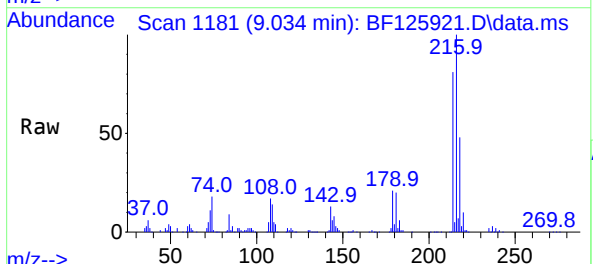
Tgt Ion:164 Resp: 301415
Ion Ratio Lower Upper
164 100
162 95.4 81.3 121.9
160 42.5 38.0 57.0

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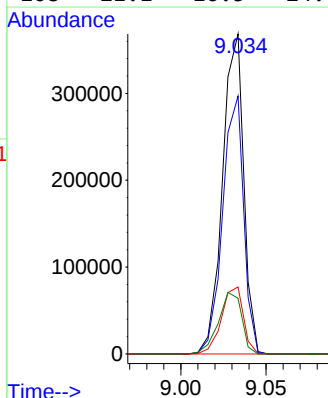
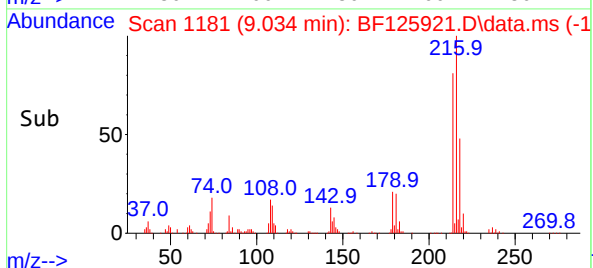
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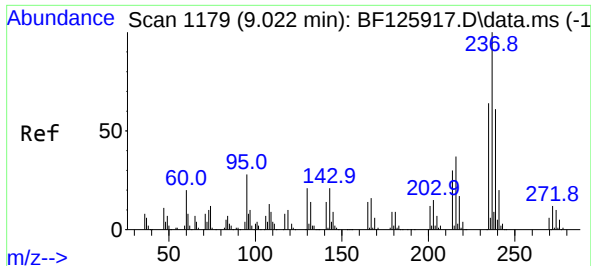


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.309 ng
RT: 9.034 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BF125921.D
Acq: 25 Oct 2021 17:06



Tgt Ion:216 Resp: 318089
Ion Ratio Lower Upper
216 100
214 80.2 64.9 97.3
179 21.7 17.4 26.2
108 21.1 16.5 24.7





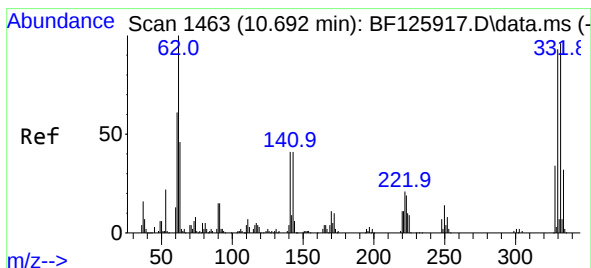
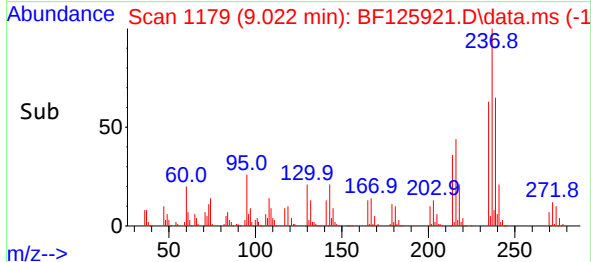
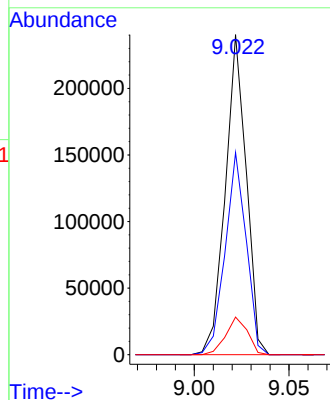
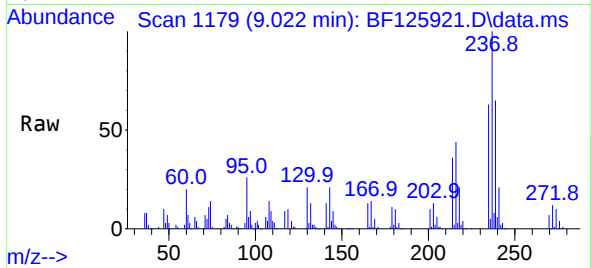
#41
Hexachlorocyclopentadiene
Concen: 41.177 ng
RT: 9.022 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BF125921.D
Acq: 25 Oct 2021 17:06

Tgt Ion: 237 Resp: 184662
Ion Ratio Lower Upper
237 100
235 63.2 44.7 84.7
272 11.7 0.0 31.6

Instrument :
BNA_F
ClientSampleId :
ICVBF102521

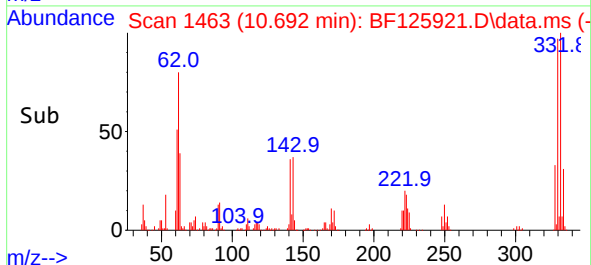
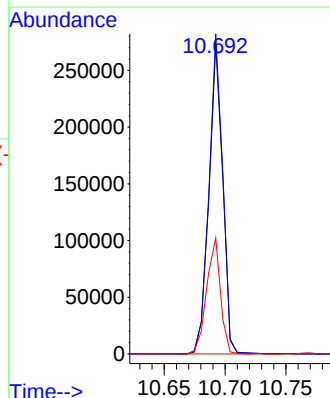
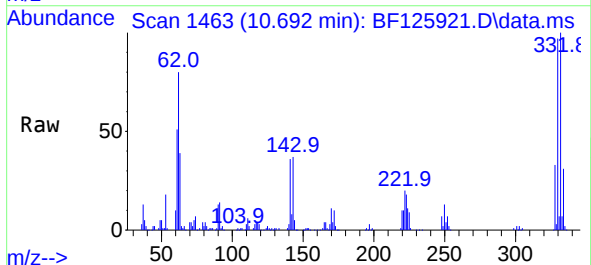
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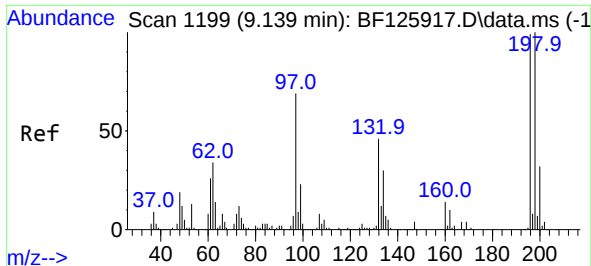
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#42
2,4,6-Tribromophenol
Concen: 81.423 ng
RT: 10.692 min Scan# 1463
Delta R.T. 0.000 min
Lab File: BF125921.D
Acq: 25 Oct 2021 17:06

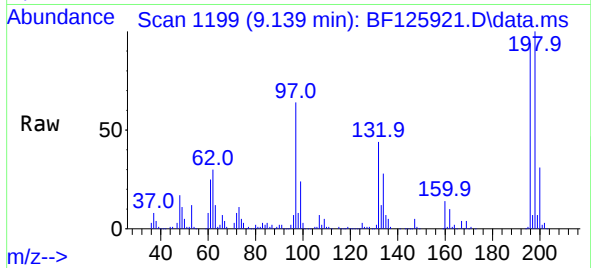
Tgt Ion: 330 Resp: 213945
Ion Ratio Lower Upper
330 100
332 102.8 76.2 114.4
141 37.6 44.6 66.8#





#43
2,4,6-Trichlorophenol
Concen: 40.151 ng
RT: 9.139 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BF125921.D
Acq: 25 Oct 2021 17:06

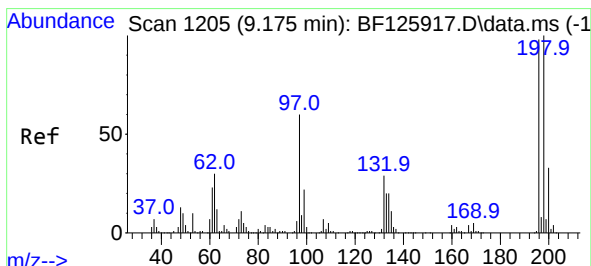
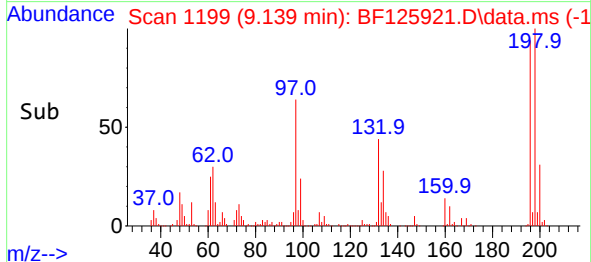
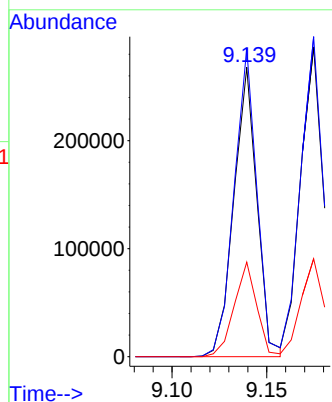
Instrument :
BNA_F
ClientSampled :
ICVBF102521



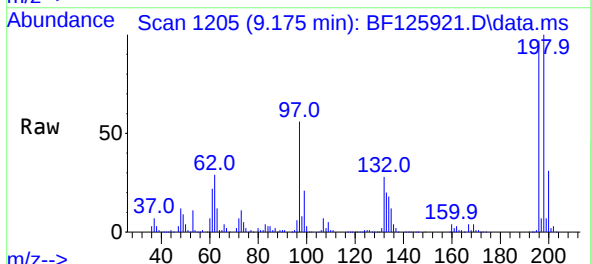
Tgt Ion:196 Resp: 227528
Ion Ratio Lower Upper
196 100
198 106.7 74.9 112.3
200 32.6 27.0 40.4

Manual Integrations
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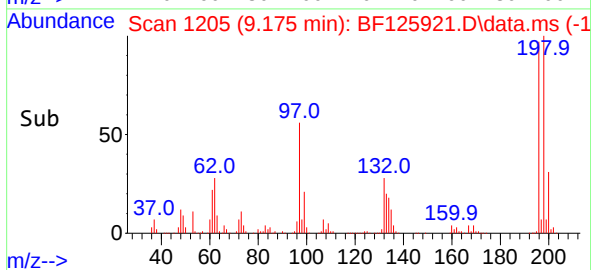
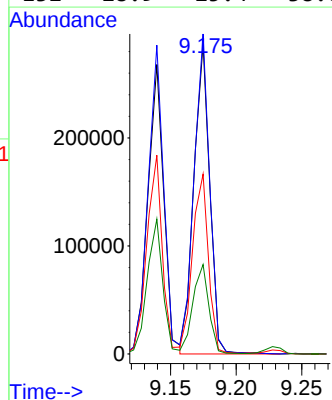
mohammad
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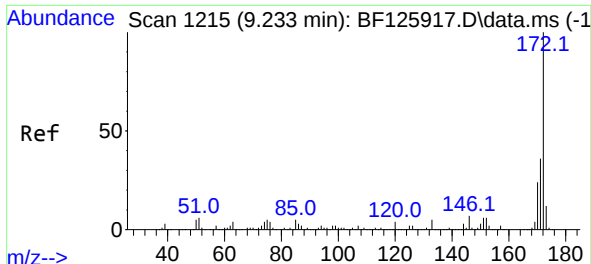


#44
2,4,5-Trichlorophenol
Concen: 40.363 ng
RT: 9.175 min Scan# 1205
Delta R.T. 0.000 min
Lab File: BF125921.D
Acq: 25 Oct 2021 17:06



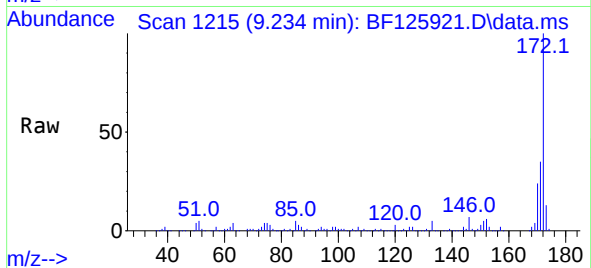
Tgt Ion:196 Resp: 241318
Ion Ratio Lower Upper
196 100
198 103.3 80.2 120.2
97 58.1 44.0 66.0
132 28.9 25.4 38.0





#45
2-Fluorobiphenyl
Concen: 78.820 ng
RT: 9.234 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF125921.D
Acq: 25 Oct 2021 17:06

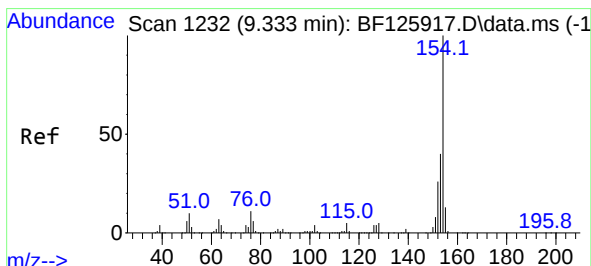
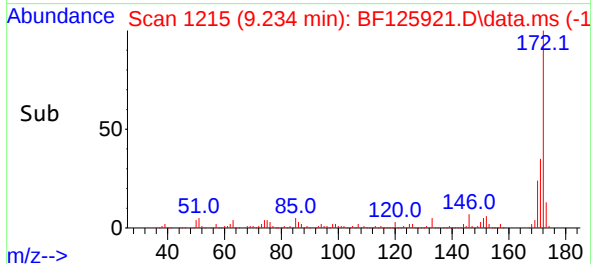
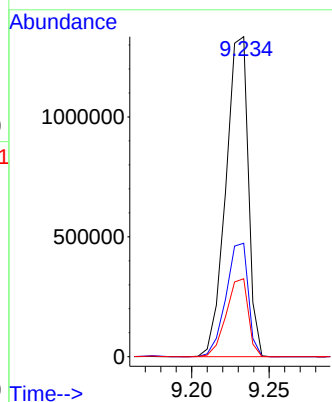
Instrument :
BNA_F
ClientSampleId :
ICVBF102521



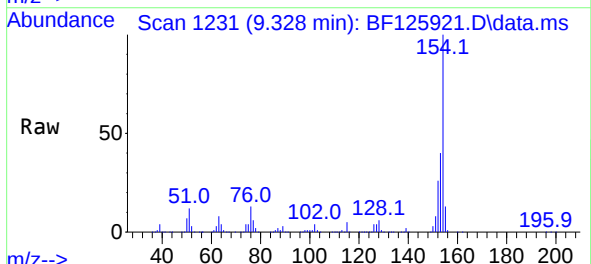
Tgt Ion:172 Resp: 1343421
Ion Ratio Lower Upper
172 100
171 35.5 26.5 39.7
170 24.3 18.8 28.2

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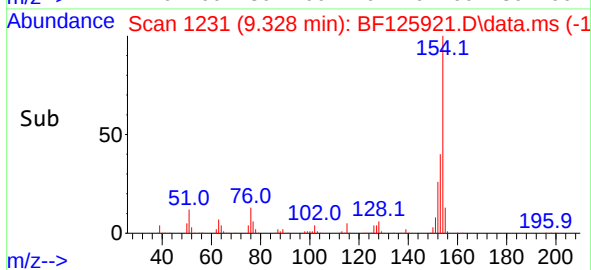
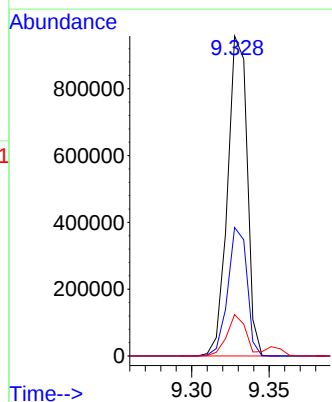
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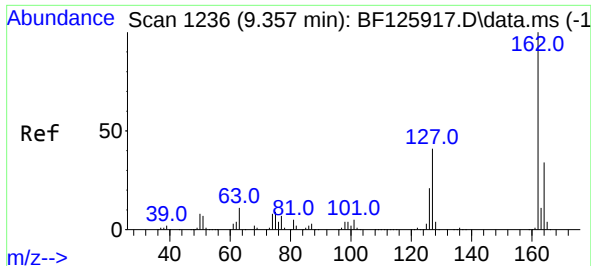


#46
1,1'-Biphenyl
Concen: 38.179 ng
RT: 9.328 min Scan# 1231
Delta R.T. -0.006 min
Lab File: BF125921.D
Acq: 25 Oct 2021 17:06



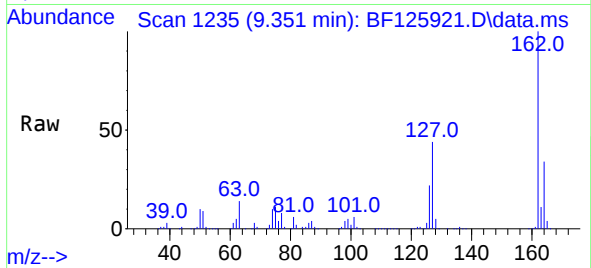
Tgt Ion:154 Resp: 842872
Ion Ratio Lower Upper
154 100
153 40.1 20.0 60.0
76 13.0 0.0 30.3





#47
2-Chloronaphthalene
Concen: 38.063 ng
RT: 9.351 min Scan# 1235
Delta R.T. -0.006 min
Lab File: BF125921.D
Acq: 25 Oct 2021 17:06

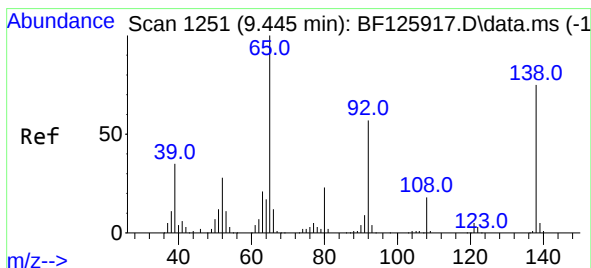
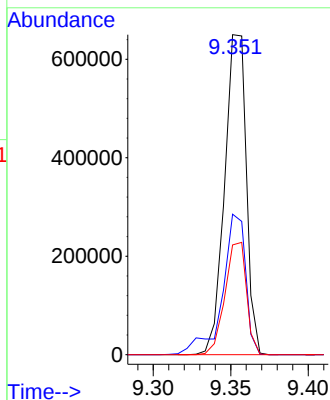
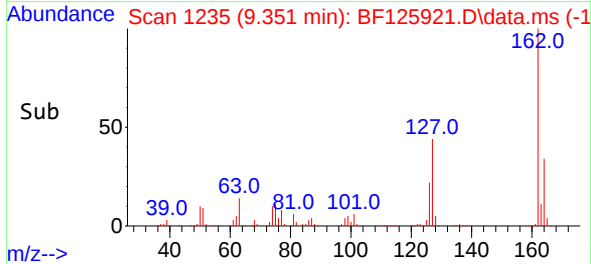
Instrument :
BNA_F
ClientSampled :
ICVBF102521



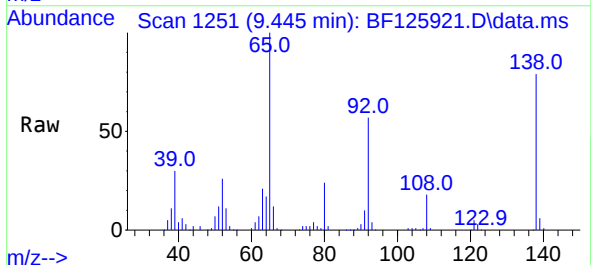
Tgt Ion:162 Resp: 633556
Ion Ratio Lower Upper
162 100
127 43.9 33.0 49.4
164 34.3 25.8 38.8

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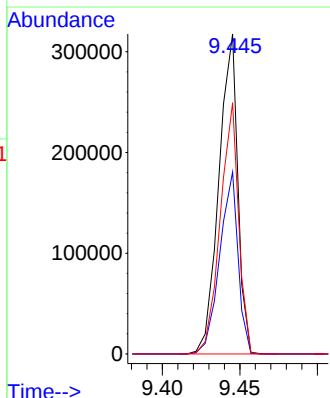
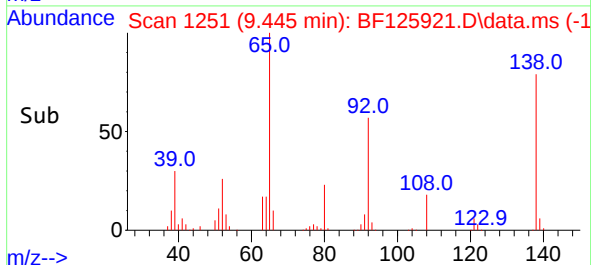
mohammad
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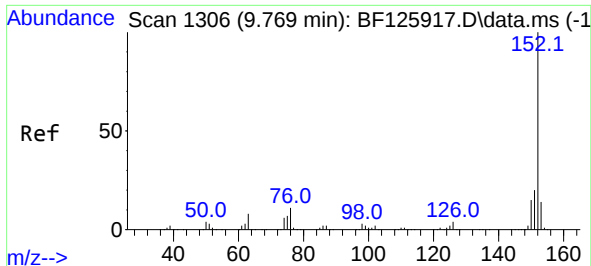


#48
2-Nitroaniline
Concen: 45.269 ng
RT: 9.445 min Scan# 1251
Delta R.T. 0.000 min
Lab File: BF125921.D
Acq: 25 Oct 2021 17:06



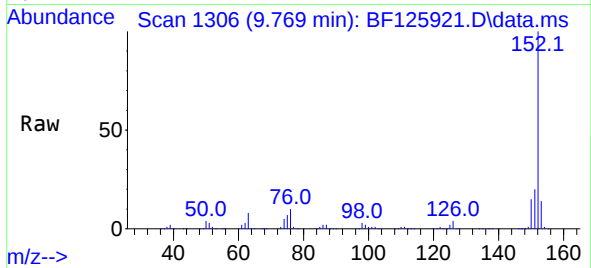
Tgt Ion: 65 Resp: 269136
Ion Ratio Lower Upper
65 100
92 56.9 55.5 83.3
138 78.5 93.5 140.3#





#49
Acenaphthylene
Concen: 38.206 ng
RT: 9.769 min Scan# 1306
Delta R.T. 0.000 min
Lab File: BF125921.D
Acq: 25 Oct 2021 17:06

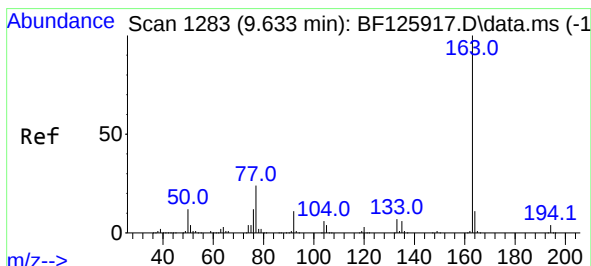
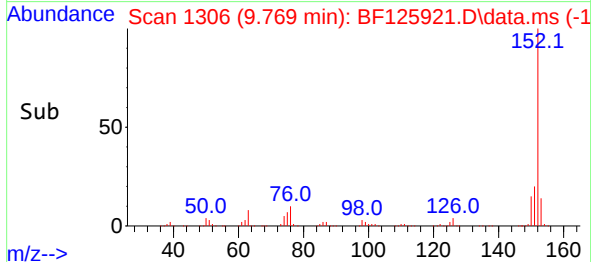
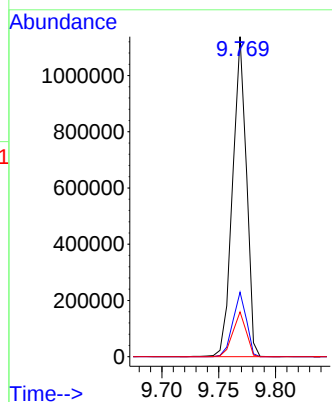
Instrument :
BNA_F
ClientSampleId :
ICVBF102521



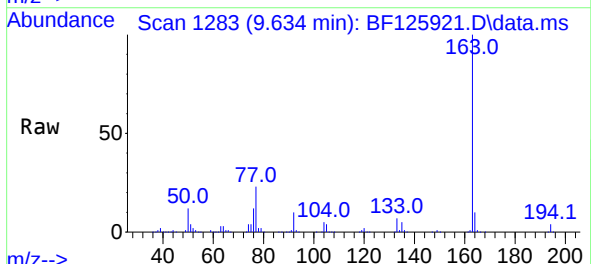
Tgt Ion:152 Resp: 960637
Ion Ratio Lower Upper
152 100
151 20.1 15.7 23.5
153 14.0 9.8 14.8

Manual Integrations
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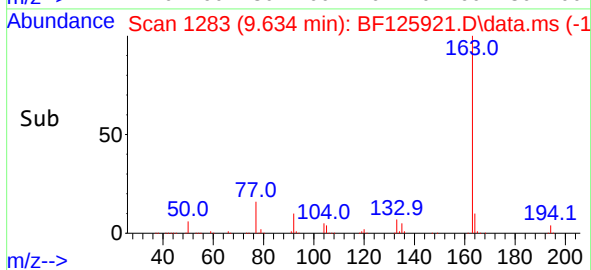
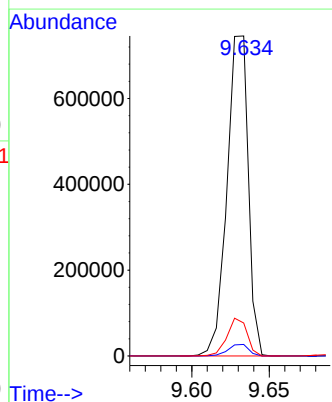
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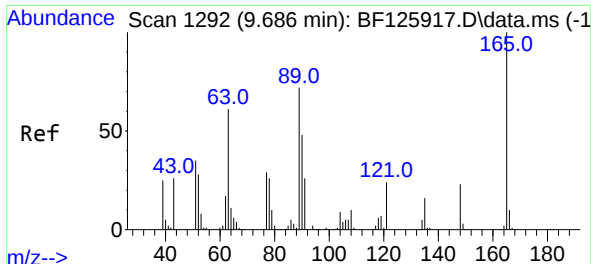


#50
Dimethylphthalate
Concen: 38.243 ng
RT: 9.634 min Scan# 1283
Delta R.T. 0.000 min
Lab File: BF125921.D
Acq: 25 Oct 2021 17:06

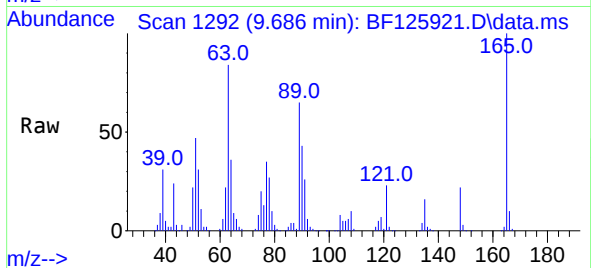


Tgt Ion:163 Resp: 714037
Ion Ratio Lower Upper
163 100
194 3.6 2.6 3.8
164 10.3 7.4 11.0

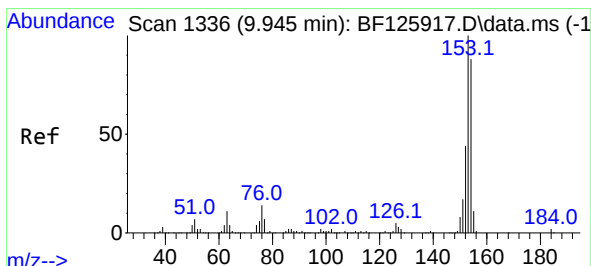
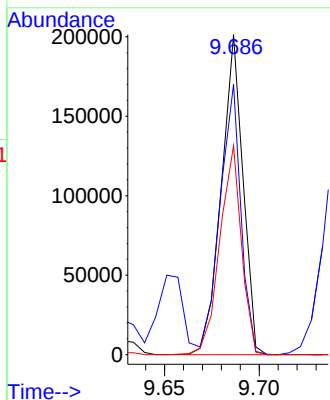
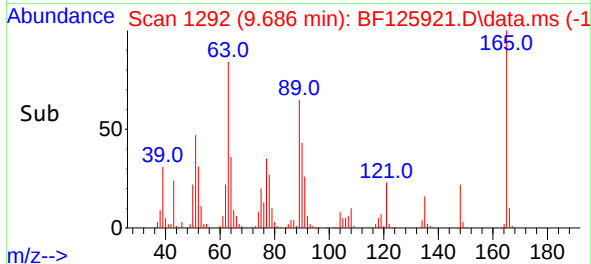




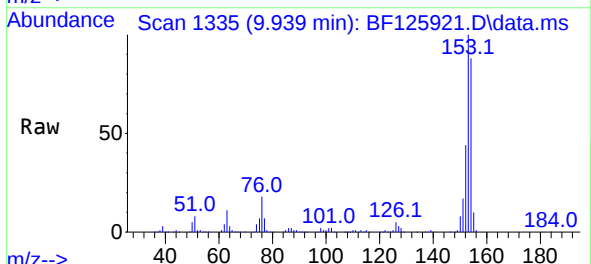
#51
2,6-Dinitrotoluene
Concen: 43.589 ng
RT: 9.686 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BF125921.D
Acq: 25 Oct 2021 17:06



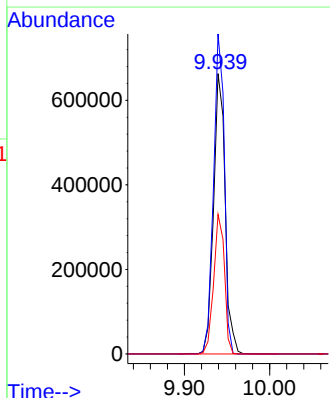
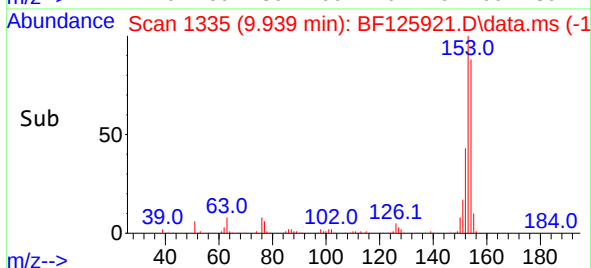
Tgt Ion:165 Resp: 160524
Ion Ratio Lower Upper
165 100
63 84.5 42.6 63.8#
89 65.3 40.6 60.8#



#52
Acenaphthene
Concen: 38.534 ng
RT: 9.939 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BF125921.D
Acq: 25 Oct 2021 17:06



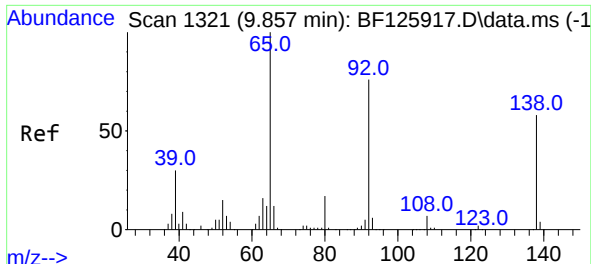
Tgt Ion:154 Resp: 629648
Ion Ratio Lower Upper
154 100
153 114.1 89.4 134.2
152 49.8 40.5 60.7



Instrument :
BNA_F
ClientSampleId :
ICVBF102521

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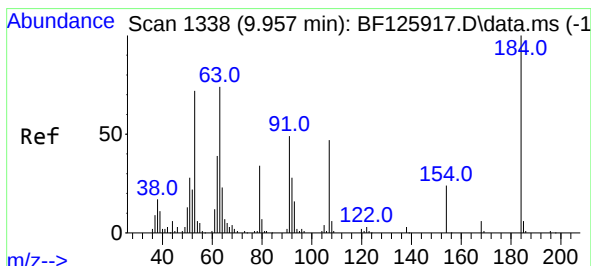
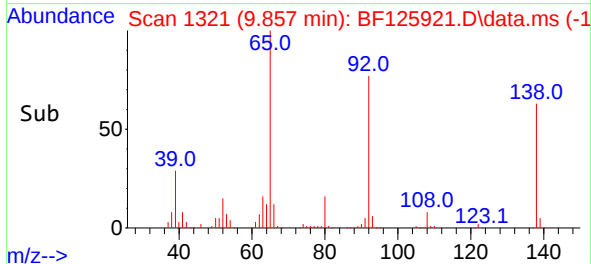
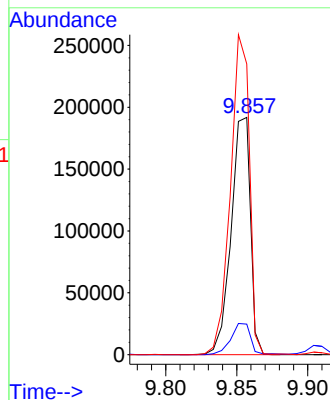
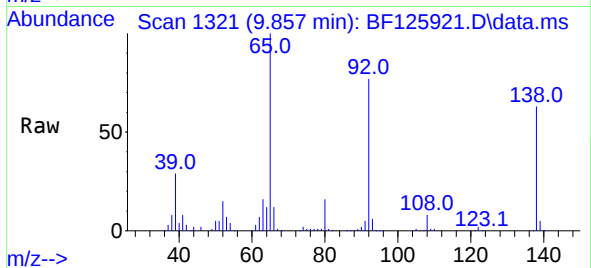
#53
3-Nitroaniline
Concen: 43.004 ng
RT: 9.857 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BF125921.D
Acq: 25 Oct 2021 17:06

Tgt Ion:138 Resp: 181550
Ion Ratio Lower Upper
138 100
108 12.9 9.3 13.9
92 122.5 76.5 114.7#

Instrument :
BNA_F
ClientSampleId :
ICVBF102521

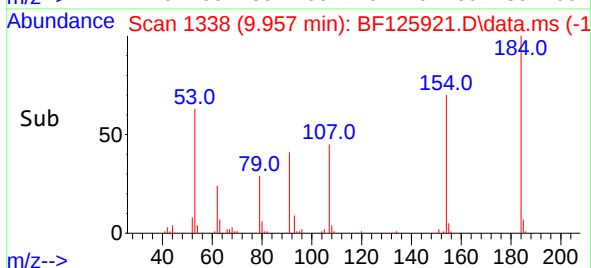
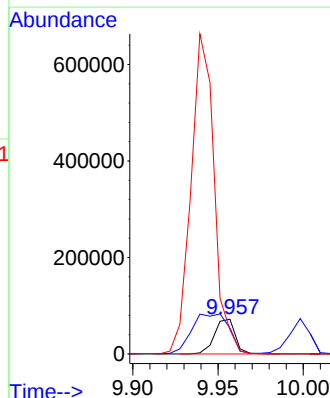
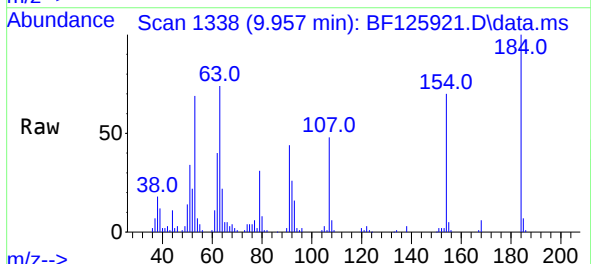
Manual Integrations
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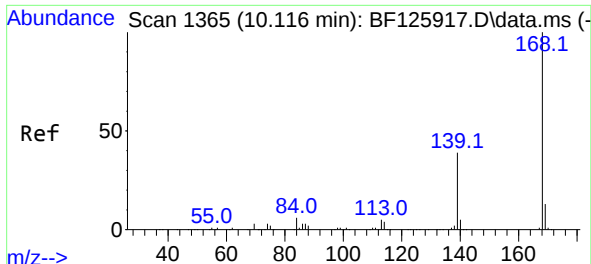
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#54
2,4-Dinitrophenol
Concen: 43.094 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF125921.D
Acq: 25 Oct 2021 17:06

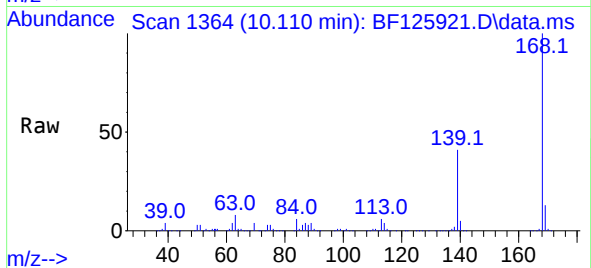
Tgt Ion:184 Resp: 60998
Ion Ratio Lower Upper
184 100
63 74.5 59.3 88.9
154 69.7 68.6 102.8





#55
Dibenzofuran
Concen: 38.295 ng
RT: 10.110 min Scan# 1364
Delta R.T. -0.006 min
Lab File: BF125921.D
Acq: 25 Oct 2021 17:06

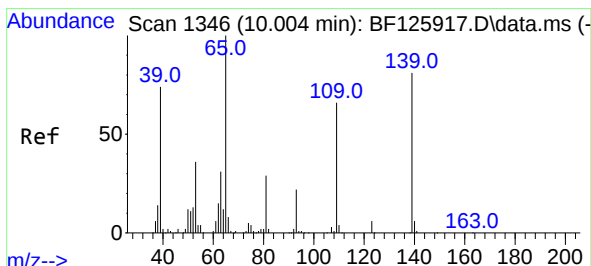
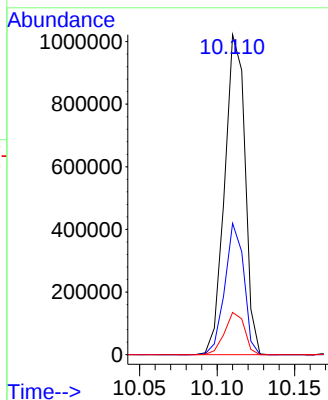
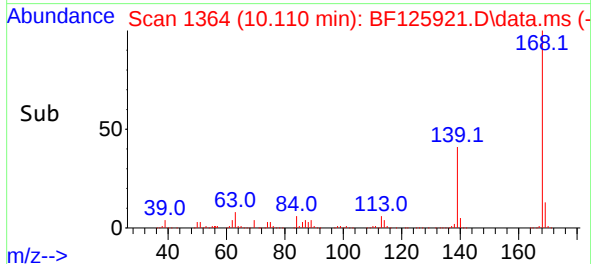
Instrument :
BNA_F
ClientSampleId :
ICVBF102521



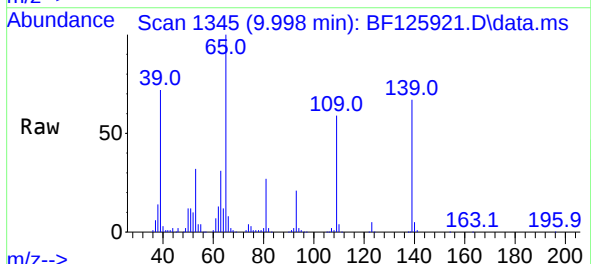
Tgt Ion:168 Resp: 934632
Ion Ratio Lower Upper
168 100
139 41.0 32.7 49.1
169 13.2 11.2 16.8

Manual Integrations
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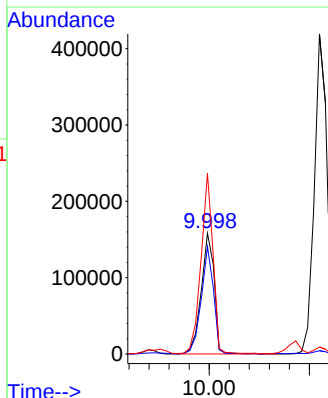
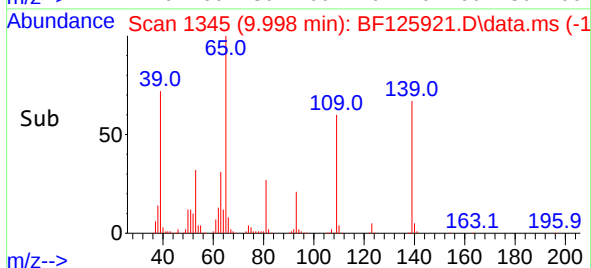
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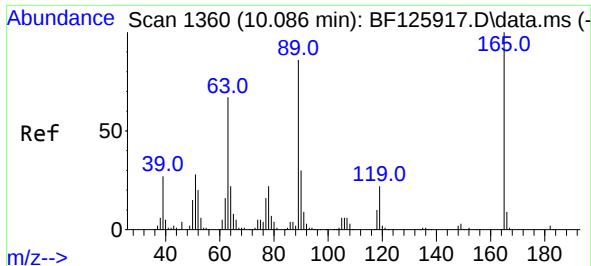


#56
4-Nitrophenol
Concen: 43.697 ng
RT: 9.998 min Scan# 1345
Delta R.T. -0.006 min
Lab File: BF125921.D
Acq: 25 Oct 2021 17:06



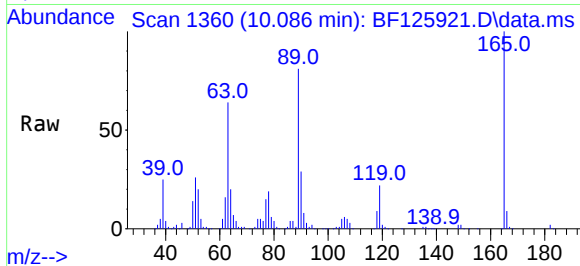
Tgt Ion:139 Resp: 143354
Ion Ratio Lower Upper
139 100
109 88.8 60.4 100.4
65 149.5 58.4 98.4#





#57
2,4-Dinitrotoluene
Concen: 45.370 ng
RT: 10.086 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BF125921.D
Acq: 25 Oct 2021 17:06

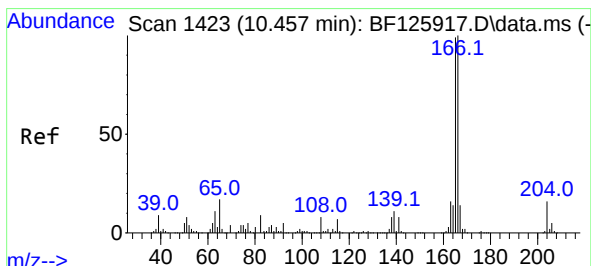
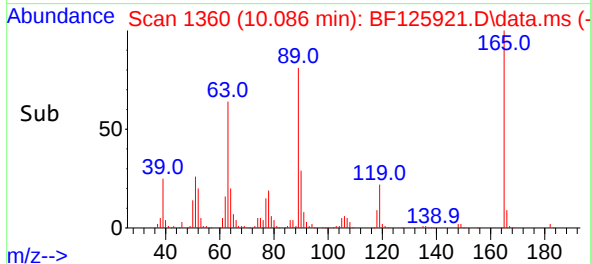
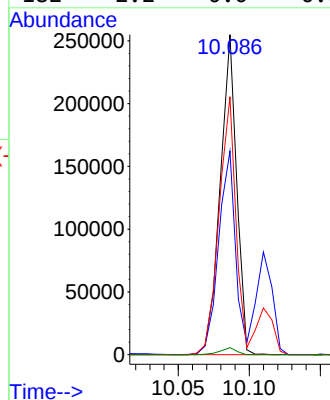
Instrument :
BNA_F
ClientSampleId :
ICVBF102521



Tgt Ion:165 Resp: 205226
Ion Ratio Lower Upper
165 100
63 63.6 40.9 61.3#
89 80.6 59.7 89.5
182 2.2 0.0 0.0#

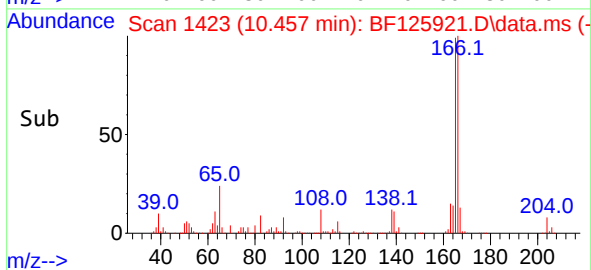
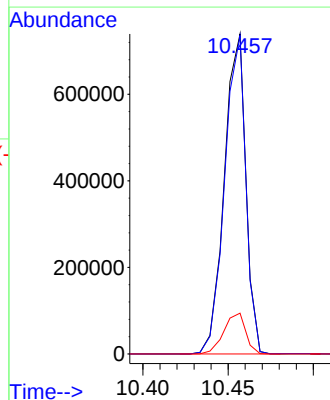
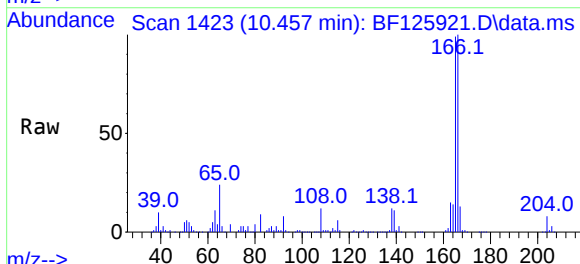
Manual Integrations
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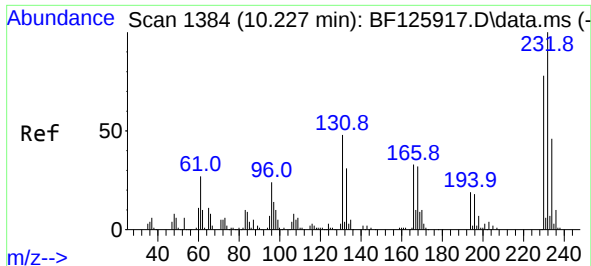
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#58
Fluorene
Concen: 41.715 ng
RT: 10.457 min Scan# 1423
Delta R.T. -0.000 min
Lab File: BF125921.D
Acq: 25 Oct 2021 17:06

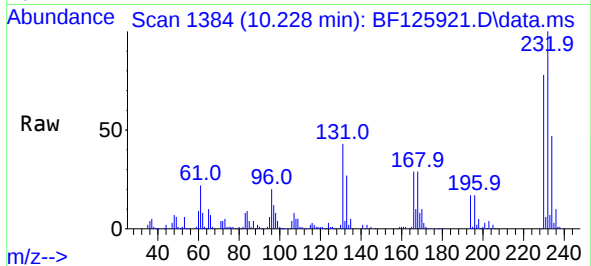
Tgt Ion:166 Resp: 646419
Ion Ratio Lower Upper
166 100
165 99.5 78.1 117.1
167 12.7 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.567 ng
RT: 10.228 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BF125921.D
Acq: 25 Oct 2021 17:06

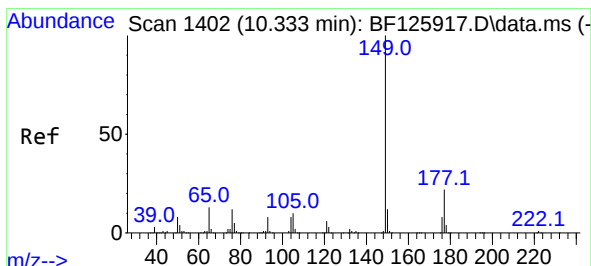
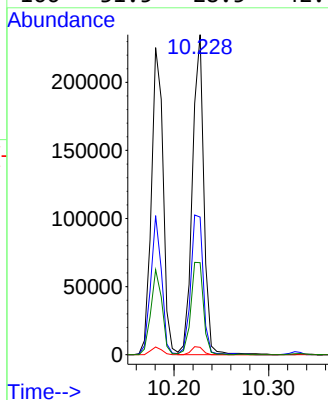
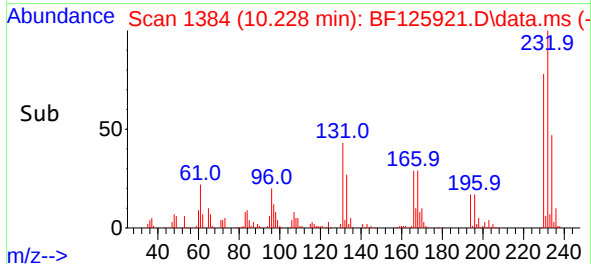
Instrument :
BNA_F
ClientSampleId :
ICVBF102521



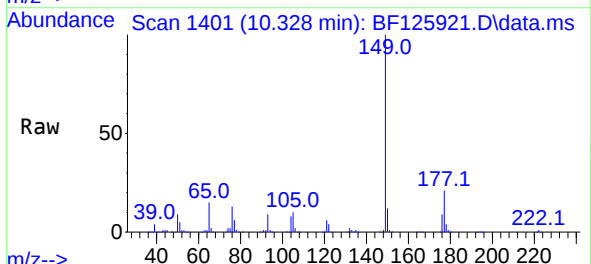
Tgt Ion:232 Resp: 197973
Ion Ratio Lower Upper
232 100
131 47.7 45.4 68.0
130 2.5 0.0 0.0#
166 31.5 28.5 42.7

Manual Integrations
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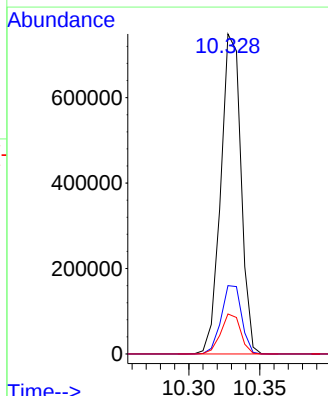
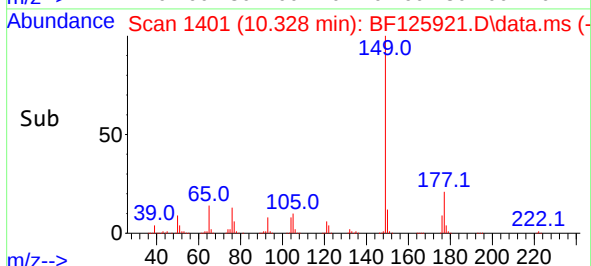
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10/26/2021 11:33:23 AM

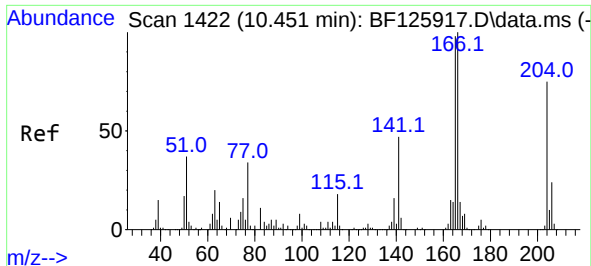


#60
Diethylphthalate
Concen: 38.825 ng
RT: 10.328 min Scan# 1401
Delta R.T. -0.006 min
Lab File: BF125921.D
Acq: 25 Oct 2021 17:06



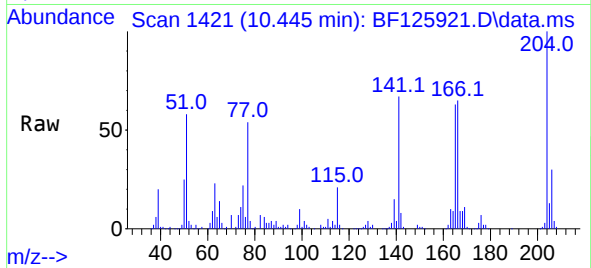
Tgt Ion:149 Resp: 739417
Ion Ratio Lower Upper
149 100
177 21.4 16.5 24.7
150 12.5 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 35.456 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF125921.D
Acq: 25 Oct 2021 17:06

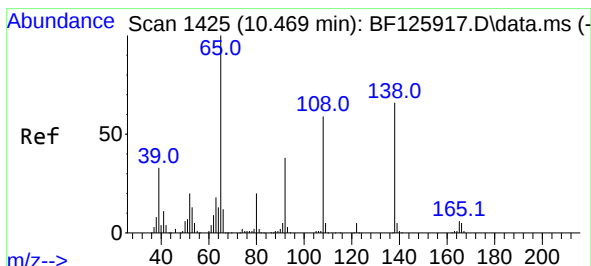
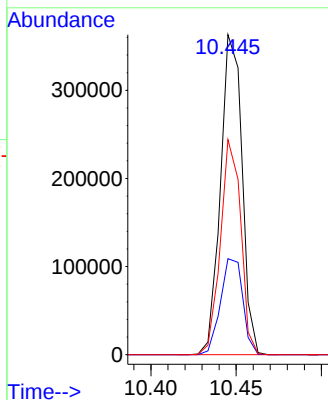
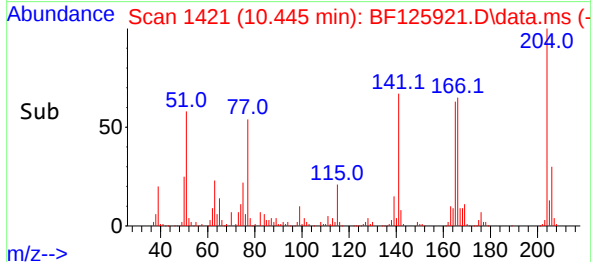
Instrument :
BNA_F
ClientSampleId :
ICVBF102521



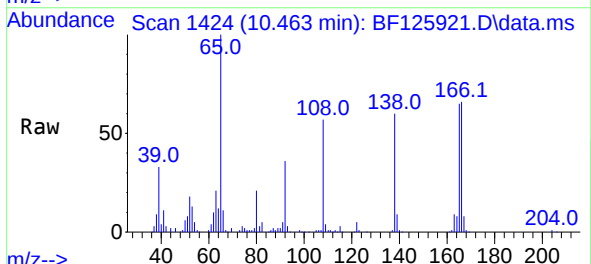
Tgt Ion:204 Resp: 318431
Ion Ratio Lower Upper
204 100
206 30.0 27.6 41.4
141 67.2 58.6 88.0

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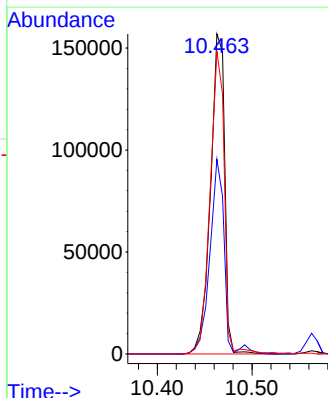
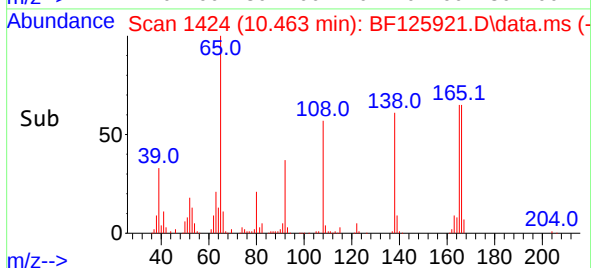
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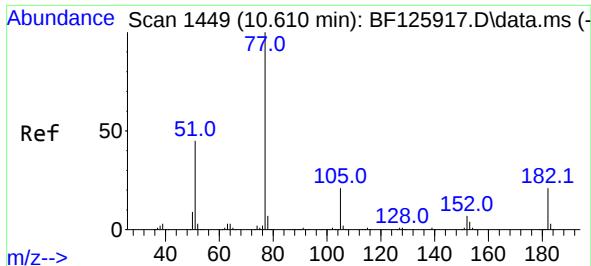


#62
4-Nitroaniline
Concen: 41.989 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF125921.D
Acq: 25 Oct 2021 17:06

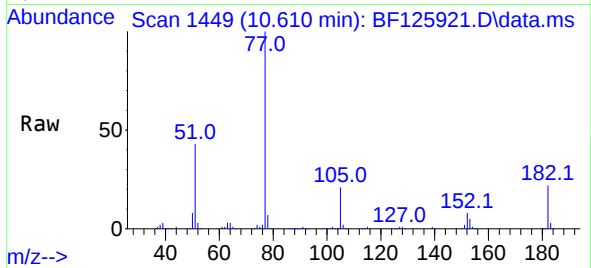


Tgt Ion:138 Resp: 162648
Ion Ratio Lower Upper
138 100
92 60.9 29.6 69.6
108 94.7 78.1 118.1



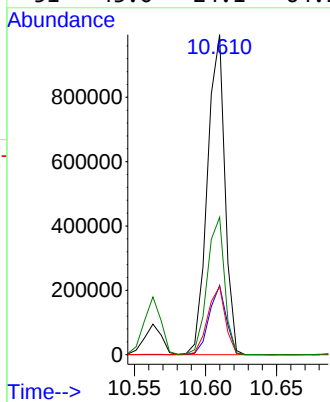


#63
Azobenzene
Concen: 38.757 ng
RT: 10.610 min Scan# 1449
Delta R.T. 0.000 min
Lab File: BF125921.D
Acq: 25 Oct 2021 17:06



Tgt Ion: 77 Resp: 851339

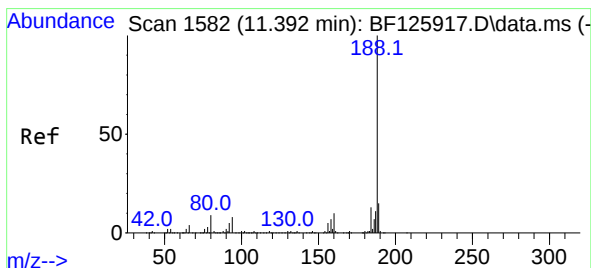
Ion	Ratio	Lower	Upper
77	100		
182	21.7	6.3	46.3
105	21.3	2.9	42.9
51	43.0	24.1	64.1



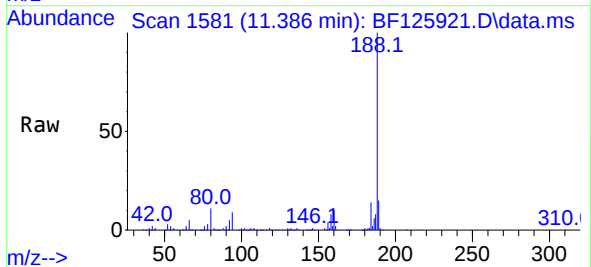
Instrument :
BNA_F
ClientSampleId :
ICVBF102521

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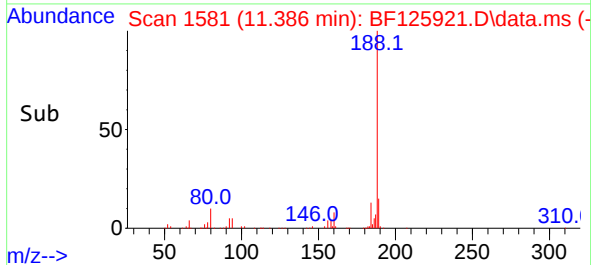
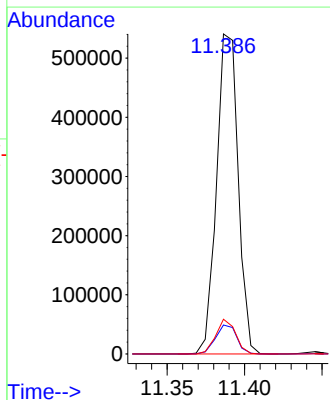


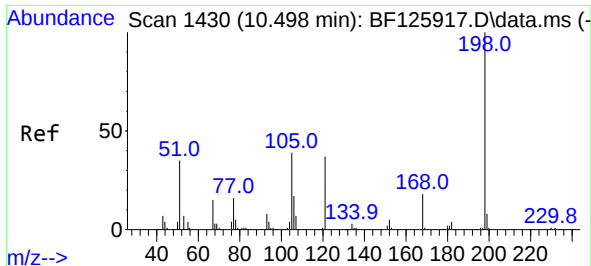
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF125921.D
Acq: 25 Oct 2021 17:06



Tgt Ion: 188 Resp: 524377

Ion	Ratio	Lower	Upper
188	100		
94	9.1	6.7	10.1
80	10.8	7.5	11.3





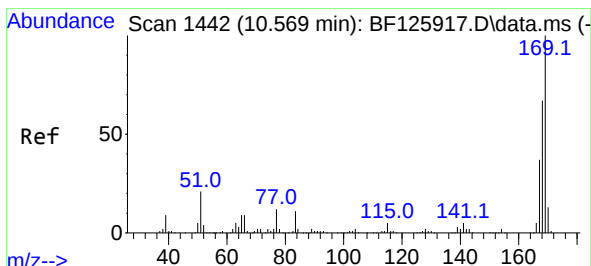
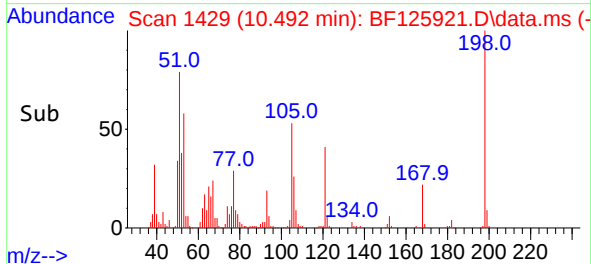
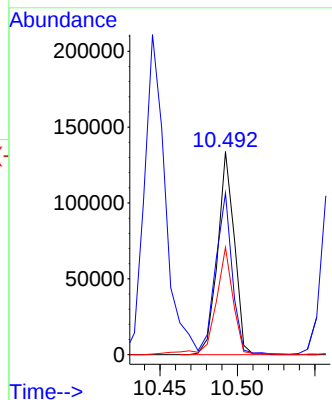
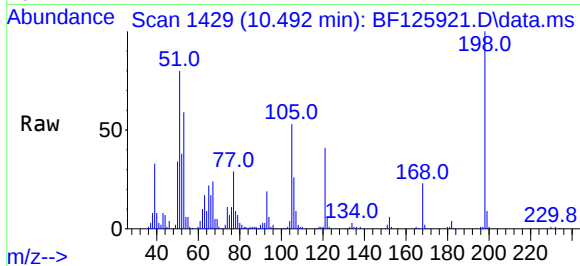
#65
4,6-Dinitro-2-methylphenol
Concen: 44.097 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF125921.D
Acq: 25 Oct 2021 17:06

Instrument :
BNA_F
ClientSampleId :
ICVBF102521

Tgt Ion:198 Resp: 100243
Ion Ratio Lower Upper
198 100
51 79.6 45.3 85.3
105 52.9 30.6 70.6

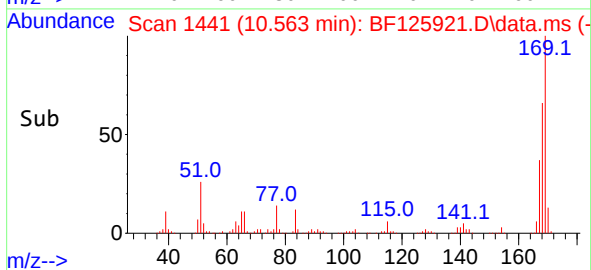
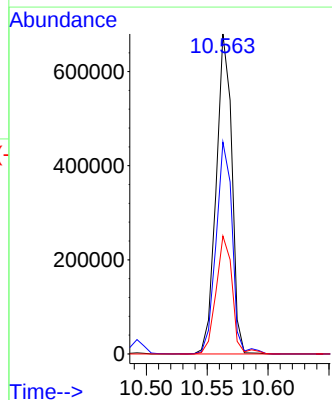
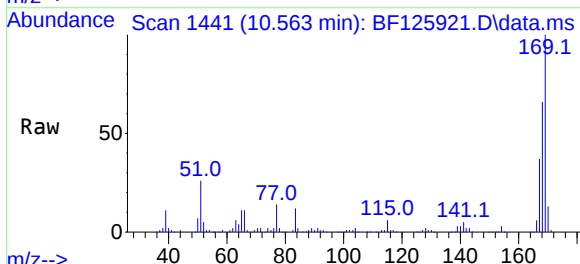
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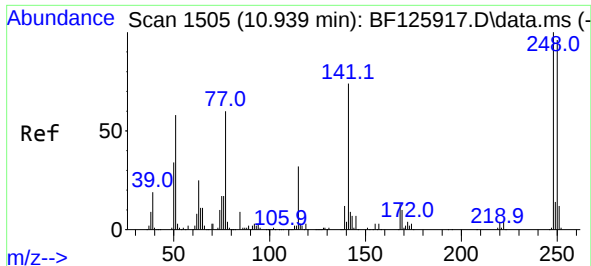
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#66
n-Nitrosodiphenylamine
Concen: 38.590 ng
RT: 10.563 min Scan# 1441
Delta R.T. -0.006 min
Lab File: BF125921.D
Acq: 25 Oct 2021 17:06

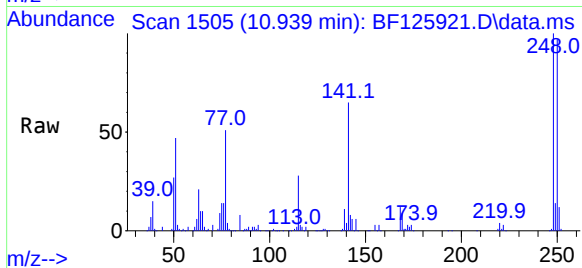
Tgt Ion:169 Resp: 606113
Ion Ratio Lower Upper
169 100
168 66.2 50.8 76.2
167 36.8 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 39.828 ng
RT: 10.939 min Scan# 1505
Delta R.T. 0.000 min
Lab File: BF125921.D
Acq: 25 Oct 2021 17:06

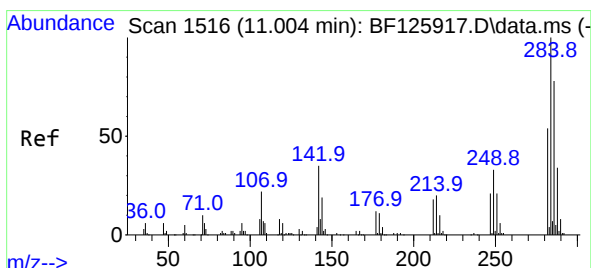
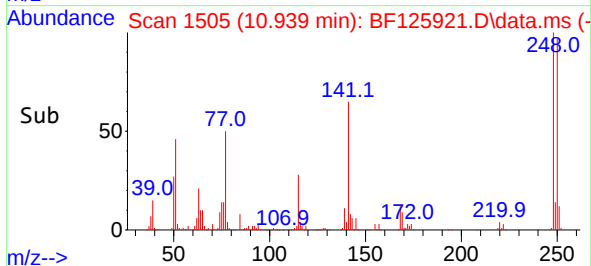
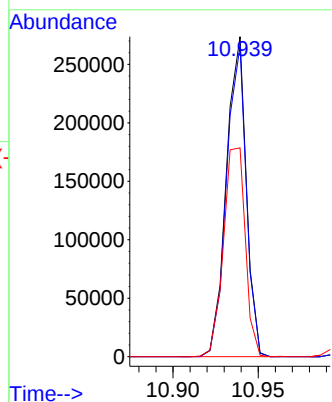
Instrument :
BNA_F
ClientSampleId :
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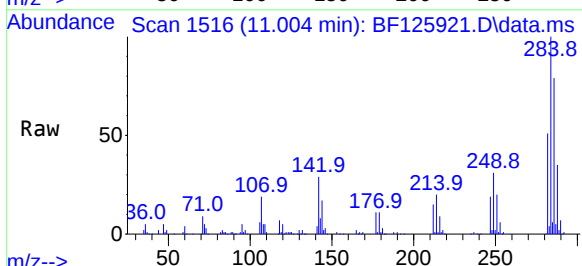
Tgt Ion:248 Resp: 223102
Ion Ratio Lower Upper
248 100
250 97.1 74.2 111.4
141 65.2 60.4 90.6

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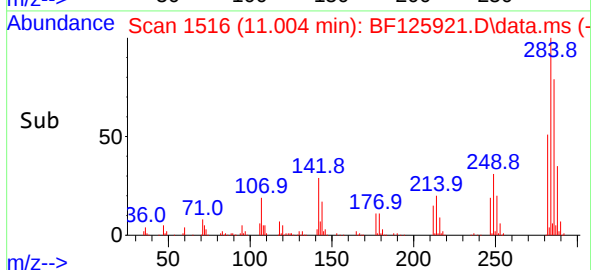
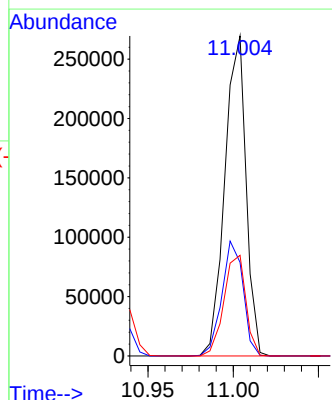
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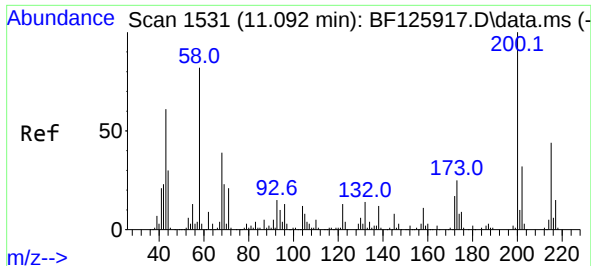


#68
Hexachlorobenzene
Concen: 39.588 ng
RT: 11.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BF125921.D
Acq: 25 Oct 2021 17:06

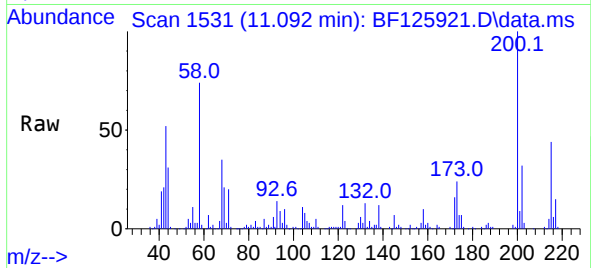


Tgt Ion:284 Resp: 233787
Ion Ratio Lower Upper
284 100
142 29.2 36.4 54.6#
249 31.4 25.6 38.4

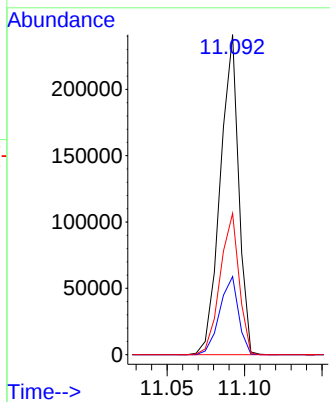
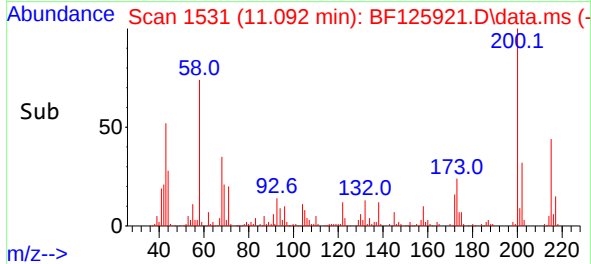




#69
Atrazine
Concen: 40.113 ng
RT: 11.092 min Scan# 1531
Delta R.T. 0.000 min
Lab File: BF125921.D
Acq: 25 Oct 2021 17:06



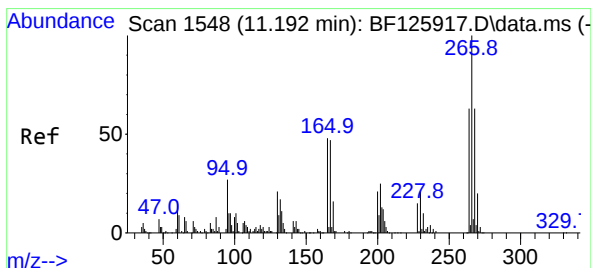
Tgt Ion:200 Resp: 199535
Ion Ratio Lower Upper
200 100
173 24.4 11.1 51.1
215 44.2 22.7 62.7



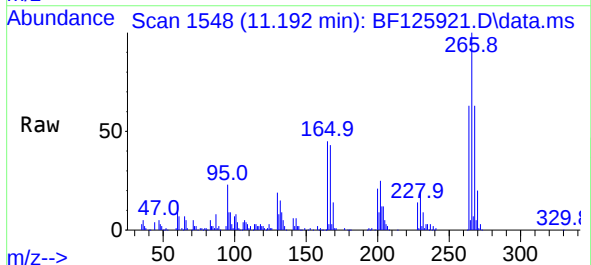
Instrument :
BNA_F
ClientSampleId :
ICVBF102521

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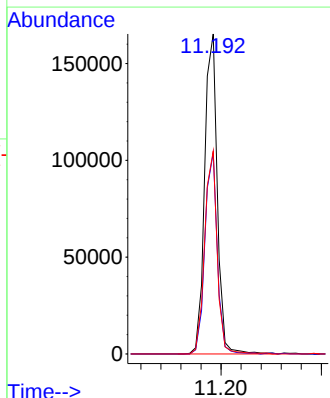
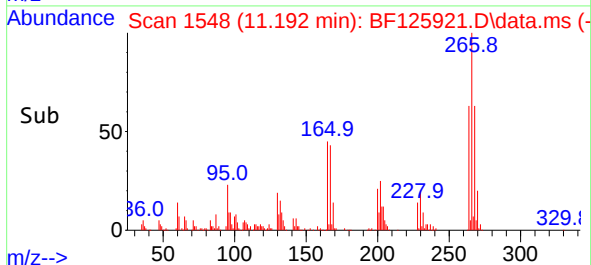
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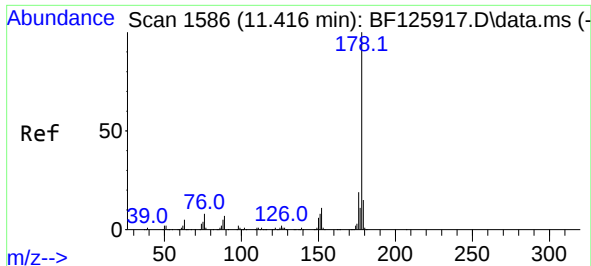


#70
Pentachlorophenol
Concen: 43.504 ng
RT: 11.192 min Scan# 1548
Delta R.T. 0.000 min
Lab File: BF125921.D
Acq: 25 Oct 2021 17:06

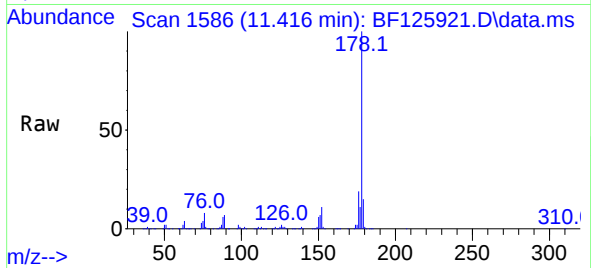


Tgt Ion:266 Resp: 145040
Ion Ratio Lower Upper
266 100
268 62.9 48.9 73.3
264 63.4 55.9 83.9





#71
Phenanthrene
Concen: 37.867 ng
RT: 11.416 min Scan# 1586
Delta R.T. 0.000 min
Lab File: BF125921.D
Acq: 25 Oct 2021 17:06

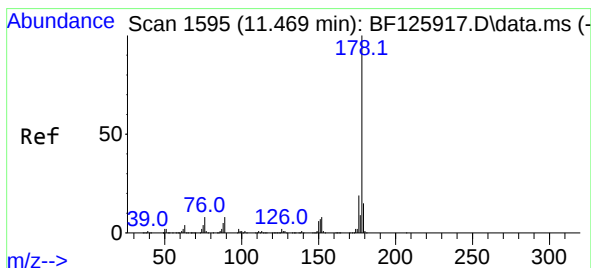
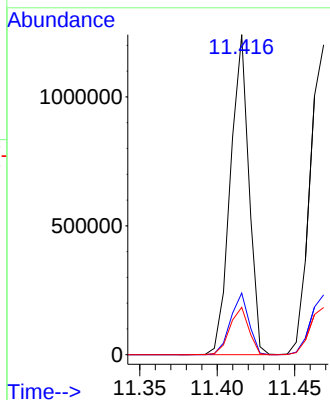


Tgt Ion:178 Resp: 1030335
Ion Ratio Lower Upper
178 100
176 19.2 14.7 22.1
179 14.8 11.5 17.3

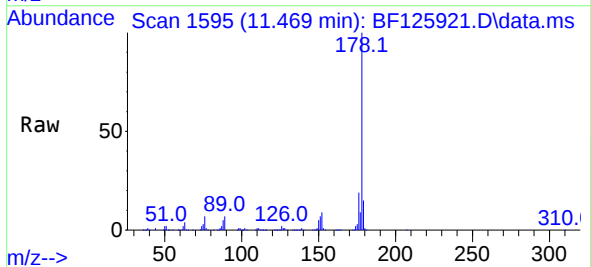
Instrument :
BNA_F
ClientSampleId :
ICVBF102521

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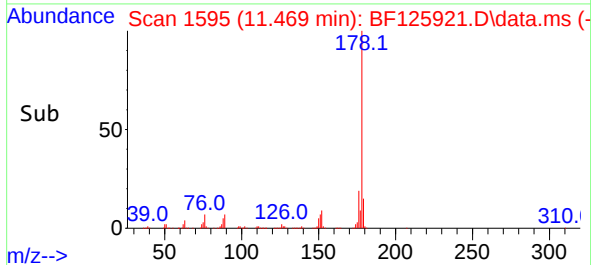
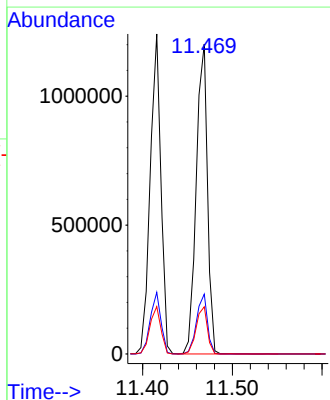
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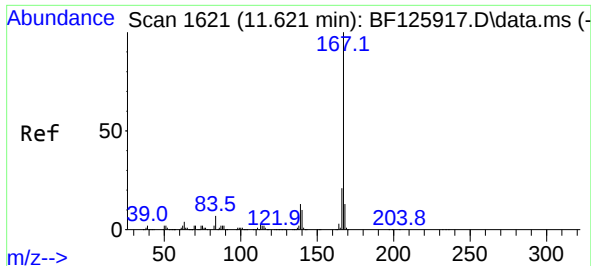


#72
Anthracene
Concen: 38.443 ng
RT: 11.469 min Scan# 1595
Delta R.T. 0.000 min
Lab File: BF125921.D
Acq: 25 Oct 2021 17:06

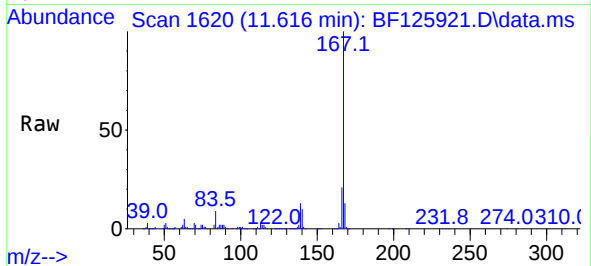


Tgt Ion:178 Resp: 1044386
Ion Ratio Lower Upper
178 100
176 19.3 14.3 21.5
179 15.2 12.2 18.4

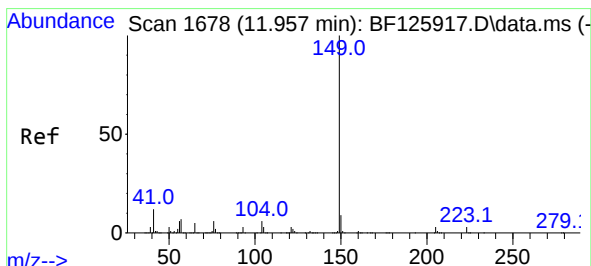
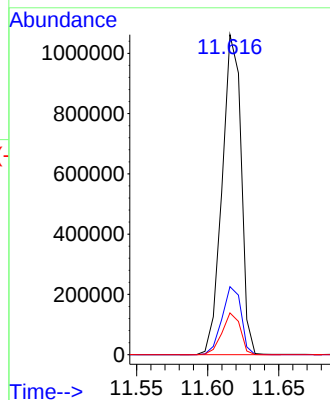
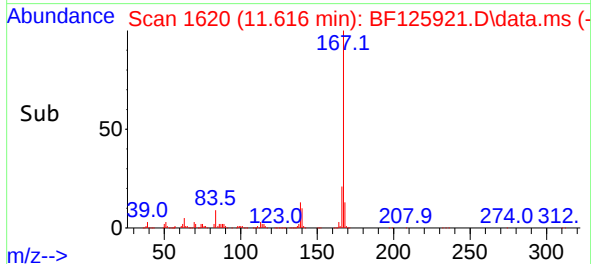




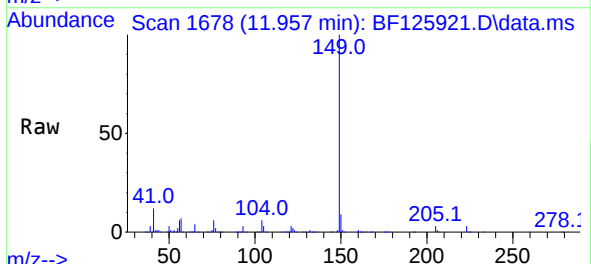
#73
Carbazole
Concen: 38.195 ng
RT: 11.616 min Scan# 1620
Delta R.T. -0.006 min
Lab File: BF125921.D
Acq: 25 Oct 2021 17:06



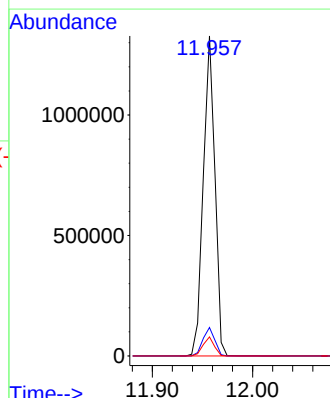
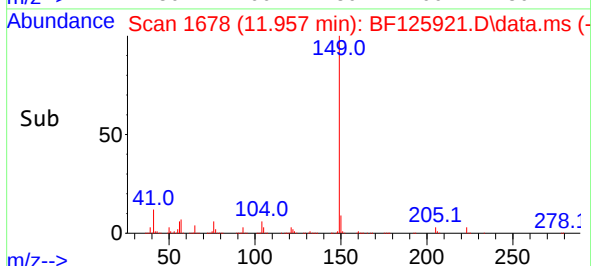
Tgt Ion:167 Resp: 986401
Ion Ratio Lower Upper
167 100
166 21.2 17.4 26.0
139 13.1 11.0 16.4



#74
Di-n-butylphthalate
Concen: 38.929 ng
RT: 11.957 min Scan# 1678
Delta R.T. 0.000 min
Lab File: BF125921.D
Acq: 25 Oct 2021 17:06



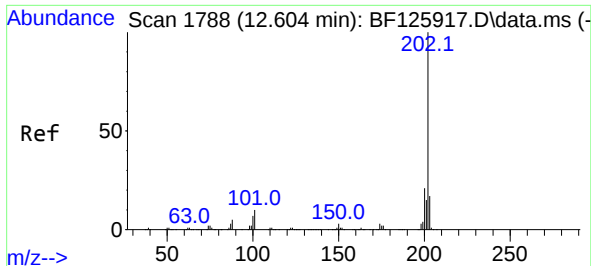
Tgt Ion:149 Resp: 1071085
Ion Ratio Lower Upper
149 100
150 8.9 7.4 11.2
104 5.9 4.1 6.1



Instrument :
BNA_F
ClientSampleId :
ICVBF102521

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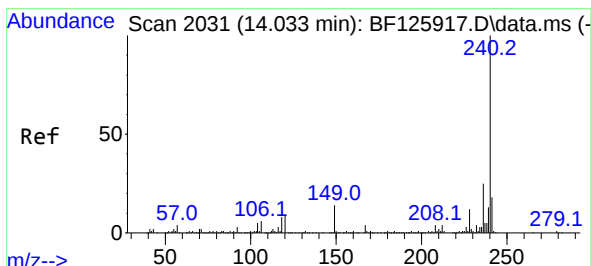
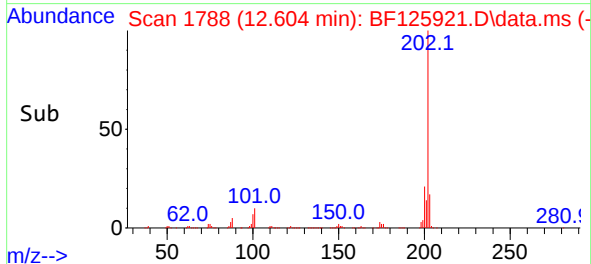
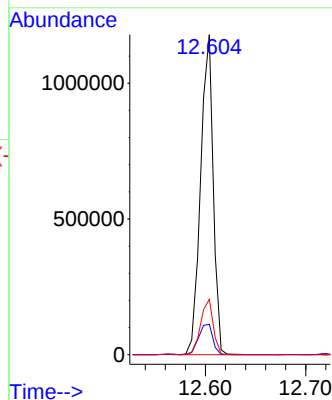
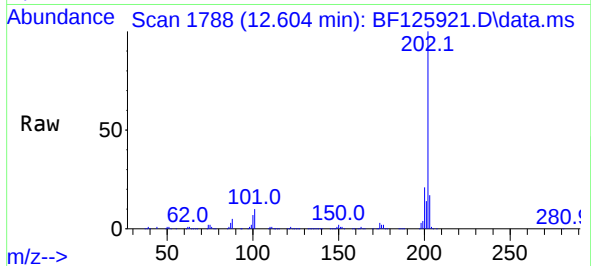
#75
Fluoranthene
Concen: 37.738 ng
RT: 12.604 min Scan# 1788
Delta R.T. 0.000 min
Lab File: BF125921.D
Acq: 25 Oct 2021 17:06

Tgt Ion:202 Resp: 1035131
Ion Ratio Lower Upper
202 100
101 9.5 0.0 30.7
203 17.3 0.0 36.3

Instrument :
BNA_F
ClientSampleId :
ICVBF102521

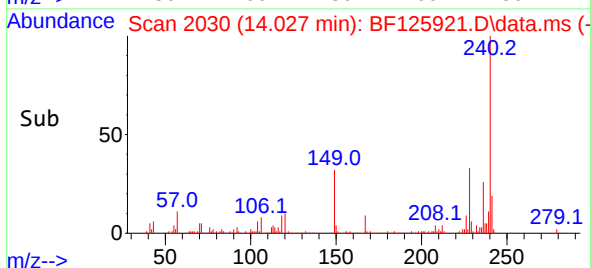
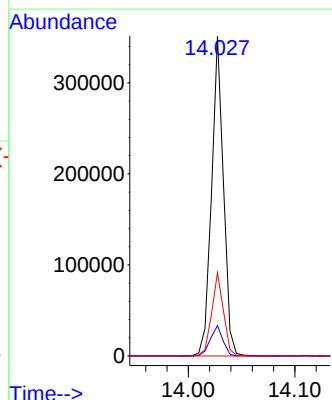
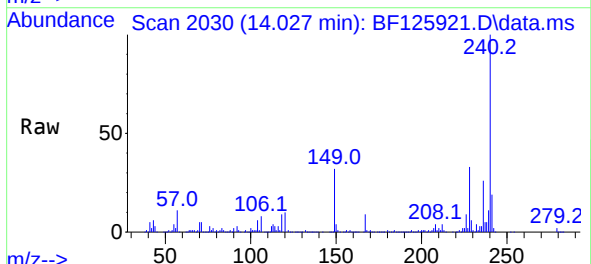
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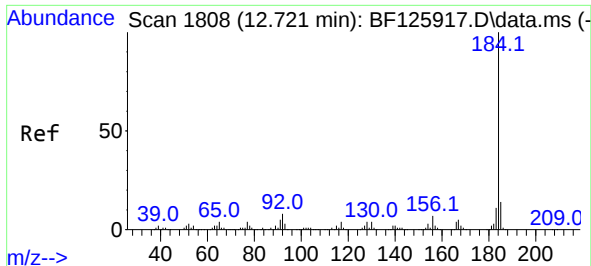
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BF125921.D
Acq: 25 Oct 2021 17:06

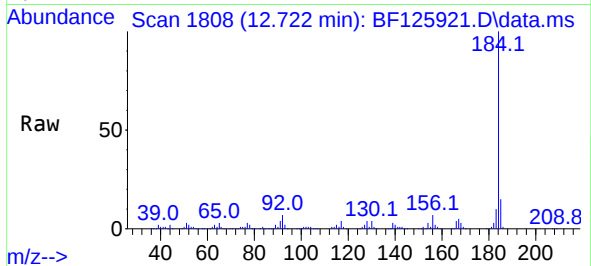
Tgt Ion:240 Resp: 272932
Ion Ratio Lower Upper
240 100
120 9.5 10.8 16.2#
236 26.0 21.6 32.4





#77
Benzidine
Concen: 38.285 ng
RT: 12.722 min Scan# 1808
Delta R.T. 0.000 min
Lab File: BF125921.D
Acq: 25 Oct 2021 17:06

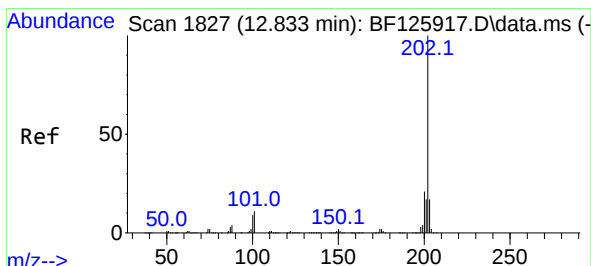
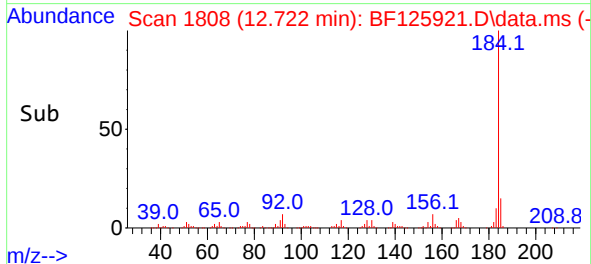
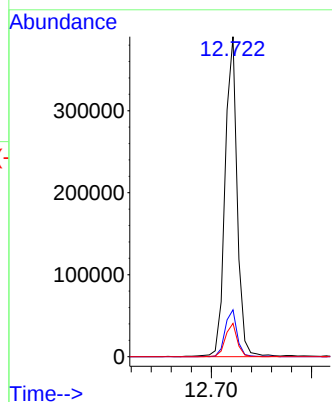
Instrument :
BNA_F
ClientSampleId :
ICVBF102521



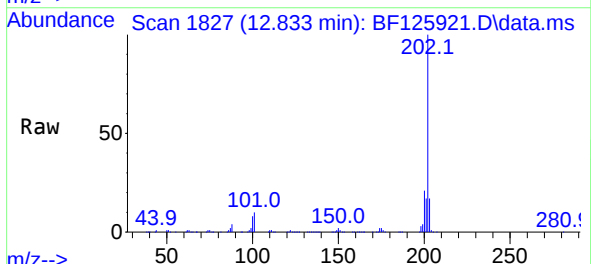
Tgt Ion:184 Resp: 325937
Ion Ratio Lower Upper
184 100
185 14.6 10.8 16.2
183 10.4 8.1 12.1

Manual Integrations
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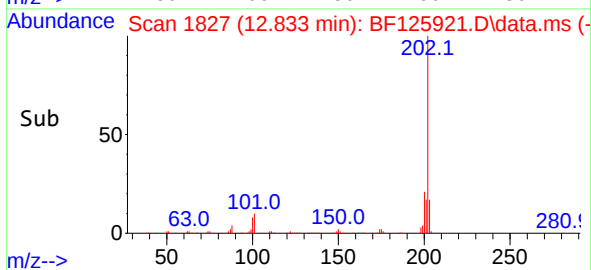
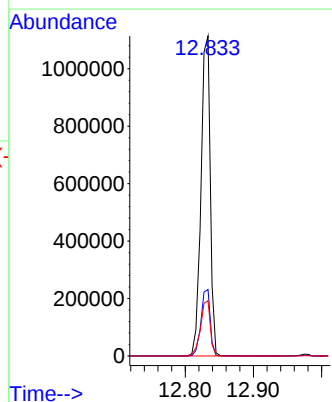
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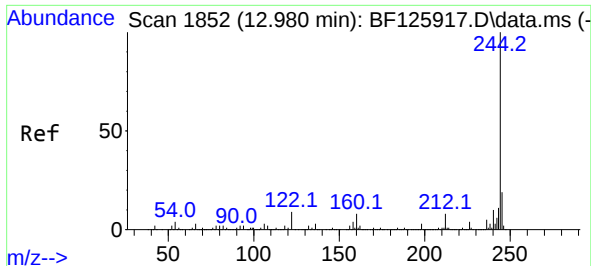


#78
Pyrene
Concen: 41.370 ng
RT: 12.833 min Scan# 1827
Delta R.T. 0.000 min
Lab File: BF125921.D
Acq: 25 Oct 2021 17:06

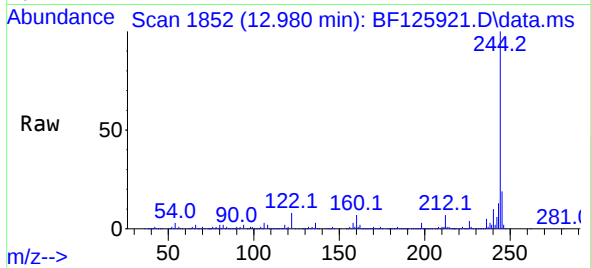


Tgt Ion:202 Resp: 1050772
Ion Ratio Lower Upper
202 100
200 20.8 15.3 22.9
203 17.2 13.4 20.0

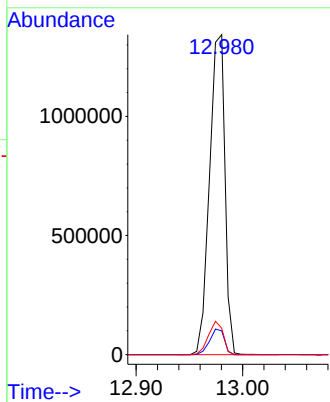
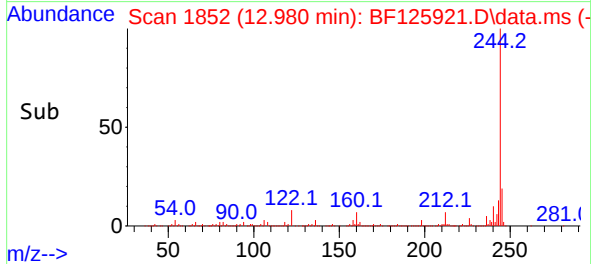




#79
Terphenyl-d14
Concen: 80.899 ng
RT: 12.980 min Scan# 1852
Delta R.T. 0.000 min
Lab File: BF125921.D
Acq: 25 Oct 2021 17:06



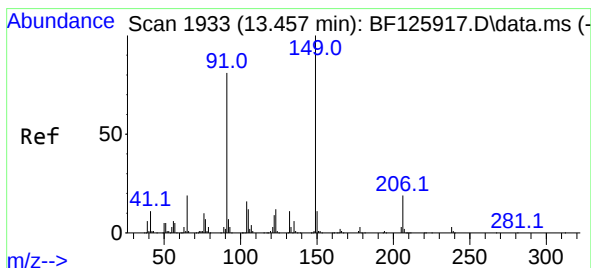
Tgt Ion:244 Resp: 1349847
Ion Ratio Lower Upper
244 100
212 7.5 5.9 8.9
122 8.2 9.0 13.4#



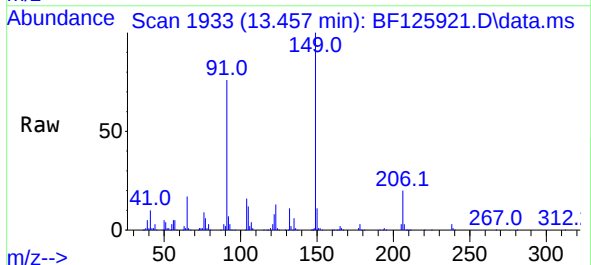
Instrument :
BNA_F
ClientSampleId :
ICVBF102521

Manual Integrations
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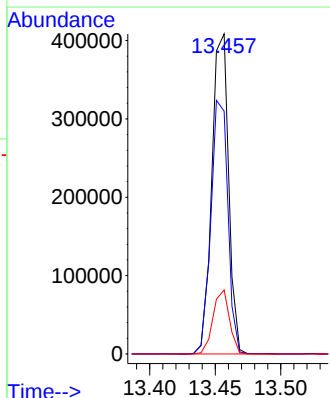
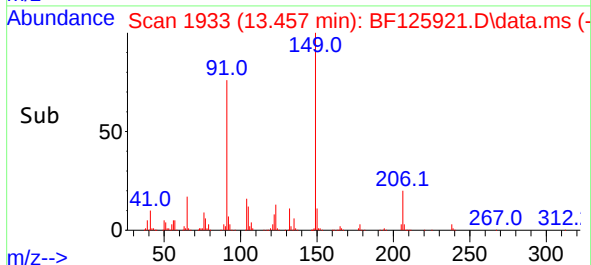
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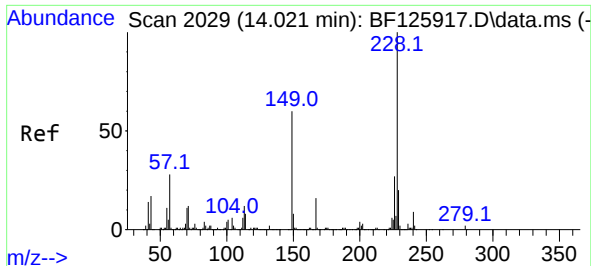


#80
Butylbenzylphthalate
Concen: 44.030 ng
RT: 13.457 min Scan# 1933
Delta R.T. 0.000 min
Lab File: BF125921.D
Acq: 25 Oct 2021 17:06

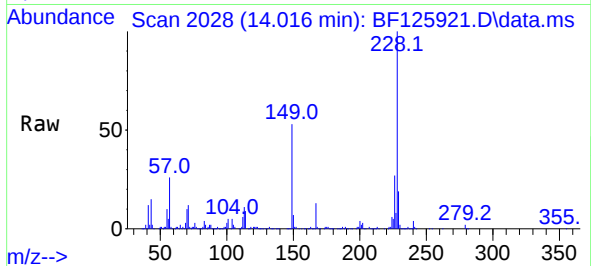


Tgt Ion:149 Resp: 363780
Ion Ratio Lower Upper
149 100
91 75.9 51.8 77.8
206 20.0 14.5 21.7





#81
Benzo(a)anthracene
Concen: 39.500 ng
RT: 14.016 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BF125921.D
Acq: 25 Oct 2021 17:06

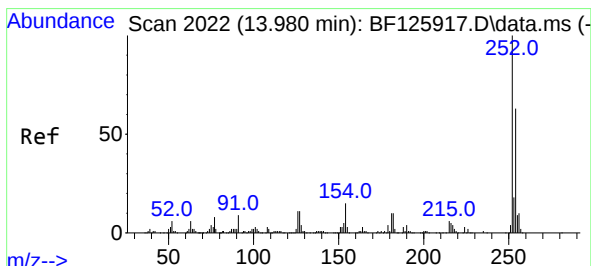
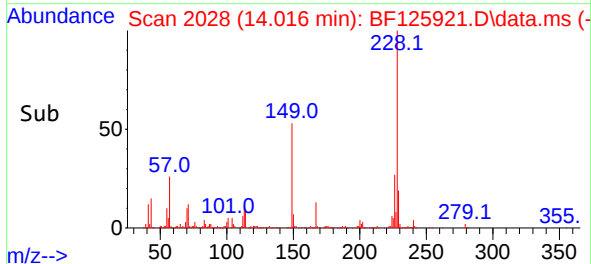
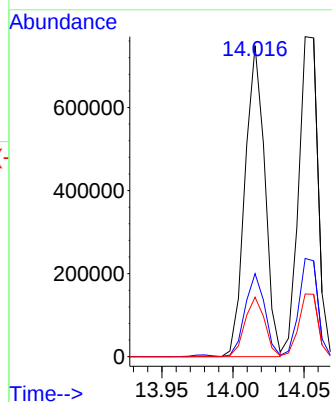


Tgt Ion:228 Resp: 725594
Ion Ratio Lower Upper
228 100
226 26.7 21.6 32.4
229 19.1 15.6 23.4

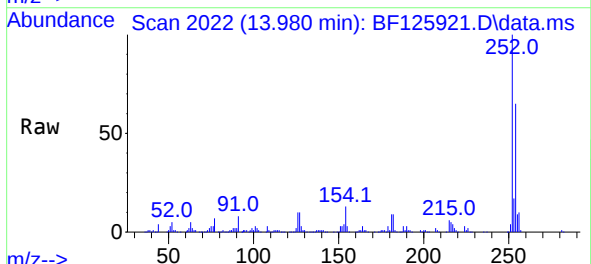
Instrument :
BNA_F
ClientSampled :
ICVBF102521

Manual Integrations
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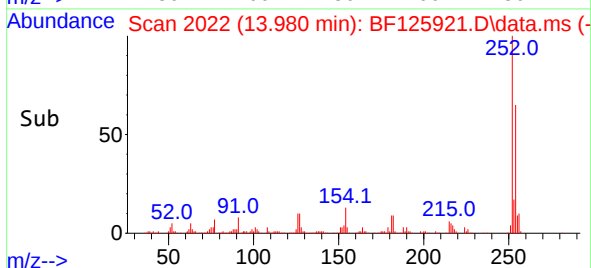
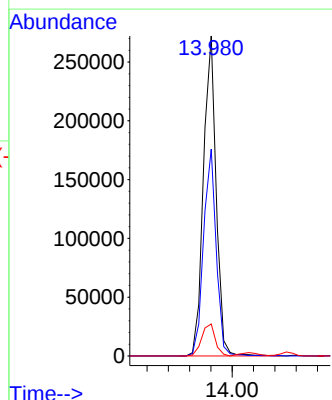
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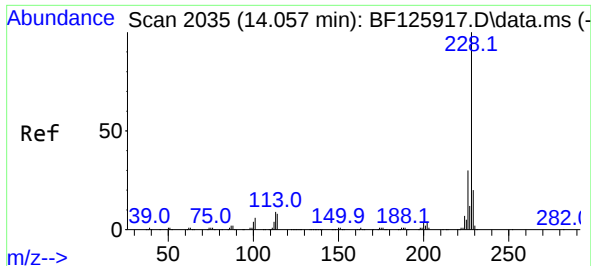


#82
3,3'-Dichlorobenzidine
Concen: 38.867 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BF125921.D
Acq: 25 Oct 2021 17:06



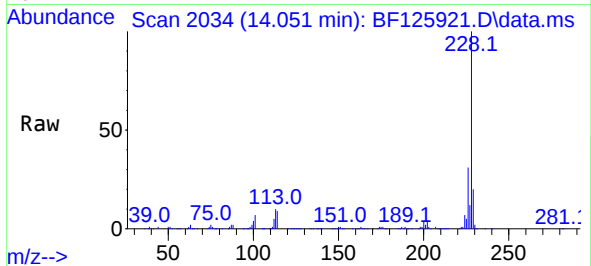
Tgt Ion:252 Resp: 226387
Ion Ratio Lower Upper
252 100
254 64.6 51.4 77.0
126 10.0 9.5 14.3





#83
Chrysene
Concen: 39.172 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.006 min
Lab File: BF125921.D
Acq: 25 Oct 2021 17:06

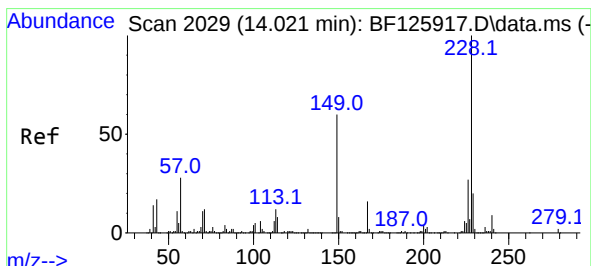
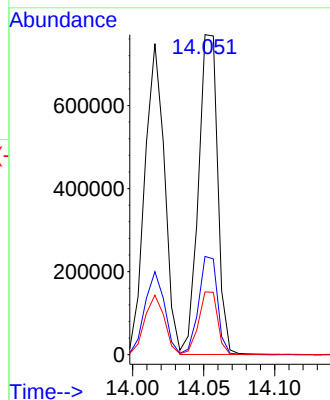
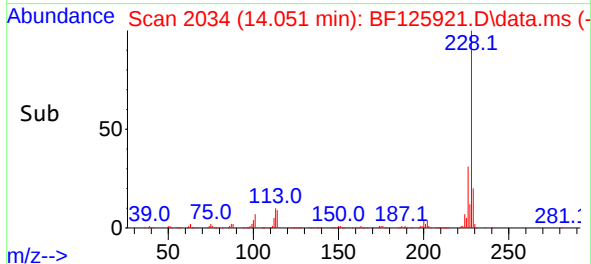
Instrument :
BNA_F
ClientSampleId :
ICVBF102521



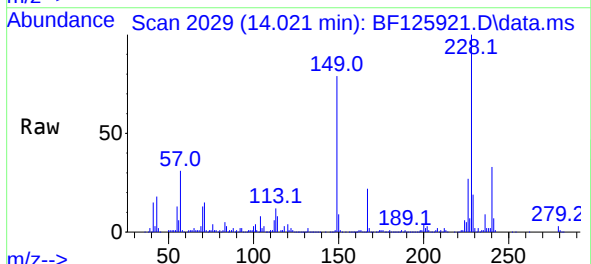
Tgt Ion:228 Resp: 728046
Ion Ratio Lower Upper
228 100
226 30.7 22.6 34.0
229 19.6 15.9 23.9

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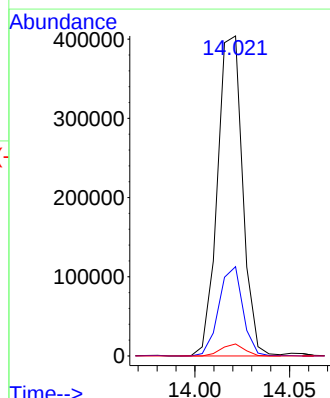
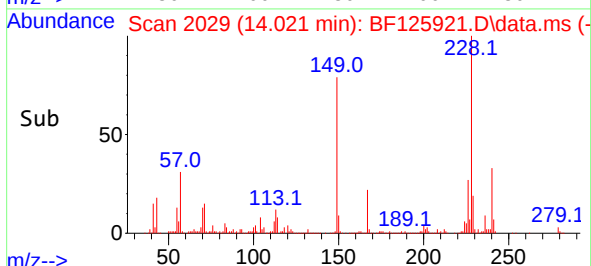
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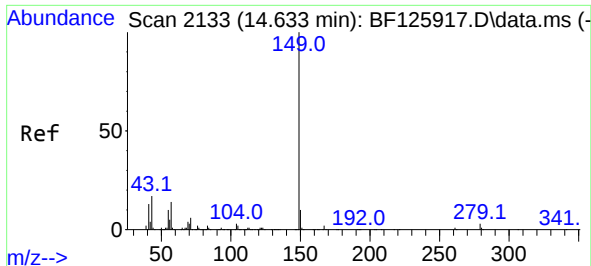


#84
Bis(2-ethylhexyl)phthalate
Concen: 41.780 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF125921.D
Acq: 25 Oct 2021 17:06



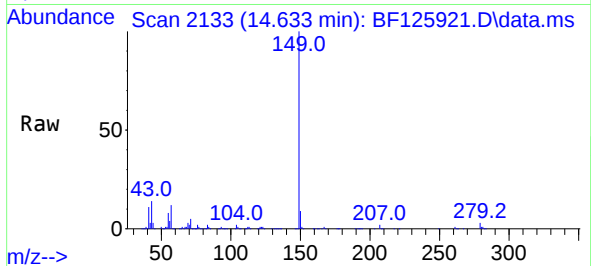
Tgt Ion:149 Resp: 373975
Ion Ratio Lower Upper
149 100
167 27.9 21.4 32.0
279 3.7 2.6 4.0





#85
Di-n-octyl phthalate
Concen: 42.415 ng
RT: 14.633 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BF125921.D
Acq: 25 Oct 2021 17:06

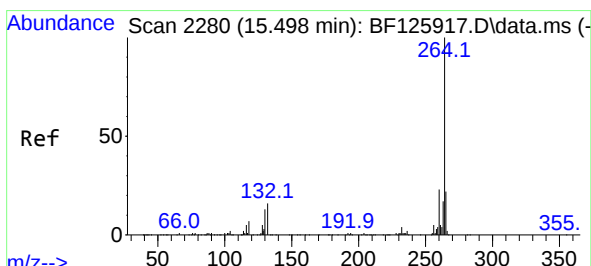
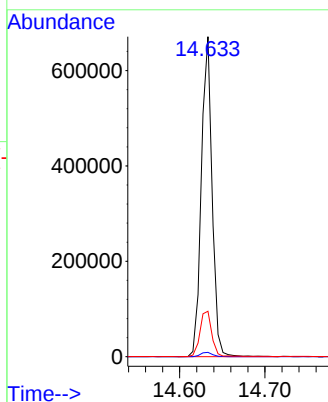
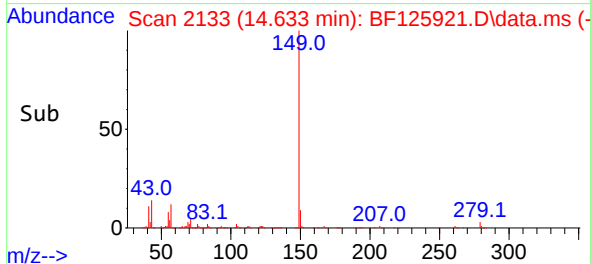
Instrument :
BNA_F
ClientSampleId :
ICVBF102521



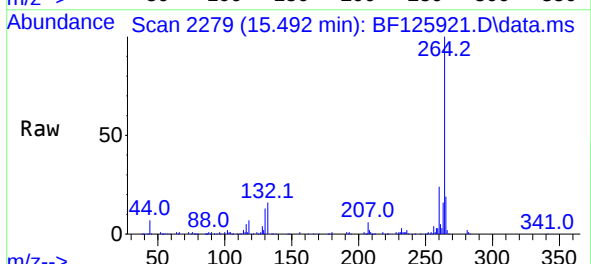
Tgt Ion:149 Resp: 588166
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 16.0 9.9 14.9#

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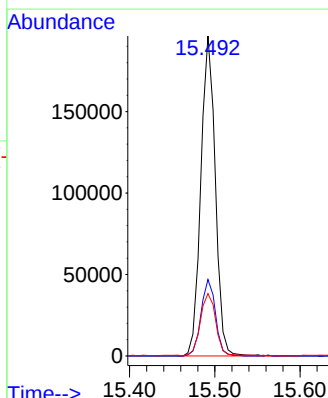
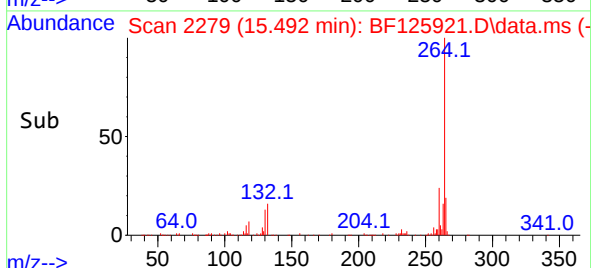
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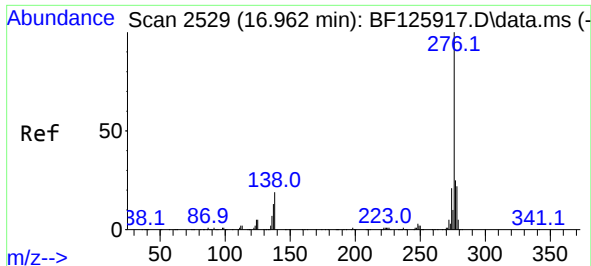


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.492 min Scan# 2279
Delta R.T. -0.006 min
Lab File: BF125921.D
Acq: 25 Oct 2021 17:06



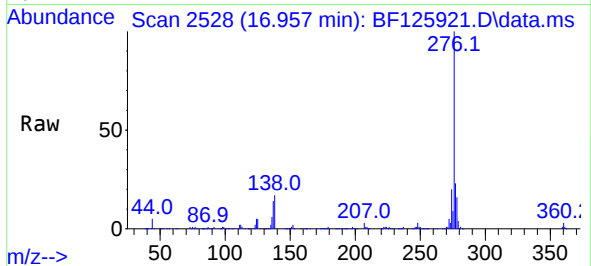
Tgt Ion:264 Resp: 231239
Ion Ratio Lower Upper
264 100
260 23.9 19.6 29.4
265 19.5 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 44.687 ng
RT: 16.957 min Scan# 2528
Delta R.T. -0.006 min
Lab File: BF125921.D
Acq: 25 Oct 2021 17:06

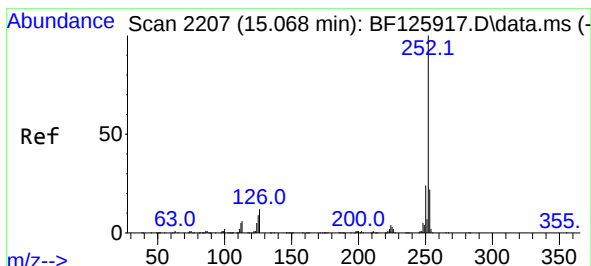
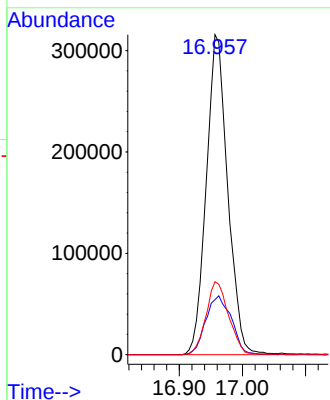
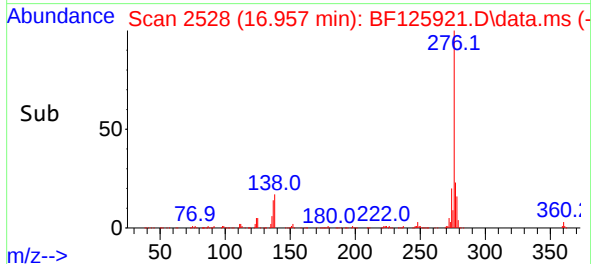
Instrument :
BNA_F
ClientSampleId :
ICVBF102521



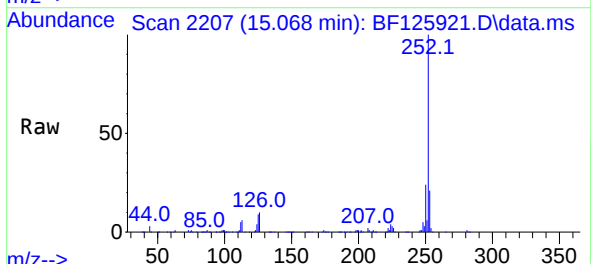
Tgt Ion:276 Resp: 744437
Ion Ratio Lower Upper
276 100
138 22.1 24.1 36.1#
277 24.2 18.8 28.2

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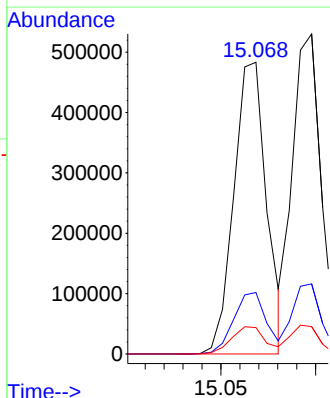
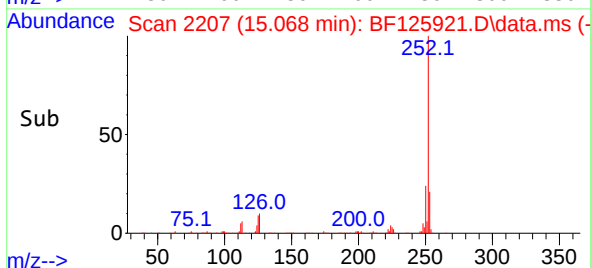
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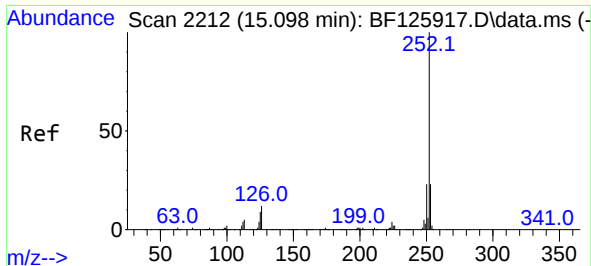


#88
Benzo(b)fluoranthene
Concen: 38.065 ng
RT: 15.068 min Scan# 2207
Delta R.T. 0.000 min
Lab File: BF125921.D
Acq: 25 Oct 2021 17:06



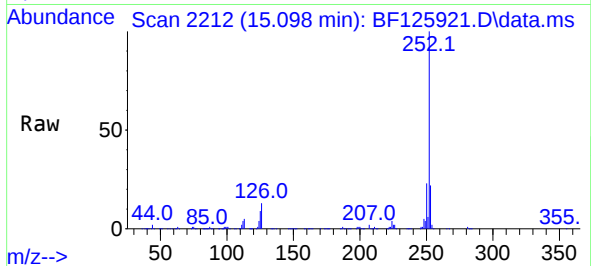
Tgt Ion:252 Resp: 580998
Ion Ratio Lower Upper
252 100
253 21.1 16.8 25.2
125 9.0 9.8 14.8#





#89
Benzo(k)fluoranthene
Concen: 37.740 ng
RT: 15.098 min Scan# 2212
Delta R.T. 0.000 min
Lab File: BF125921.D
Acq: 25 Oct 2021 17:06

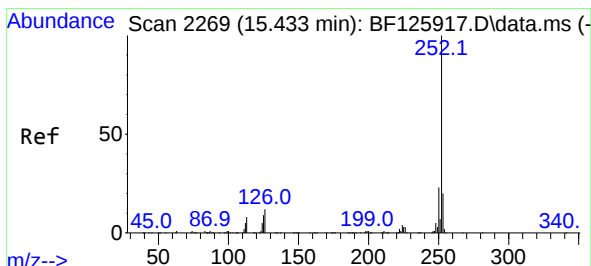
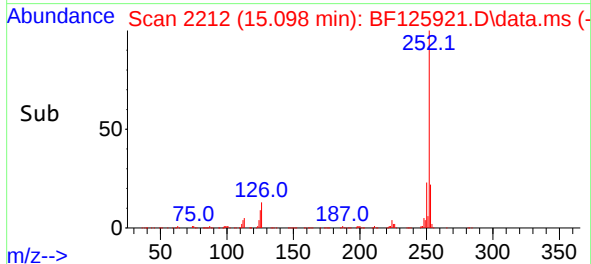
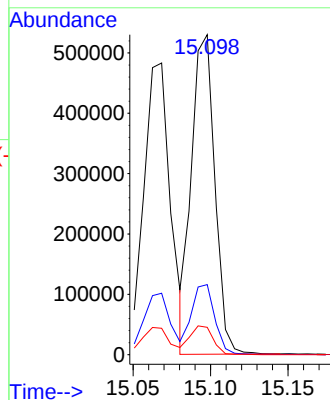
Instrument :
BNA_F
ClientSampleId :
ICVBF102521



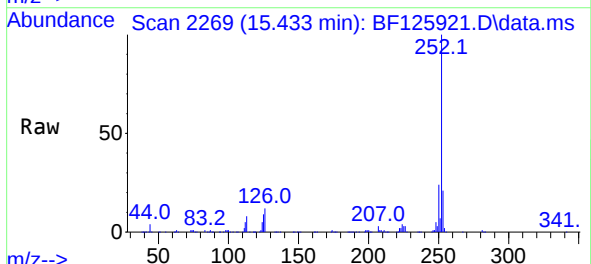
Tgt Ion:252 Resp: 553300
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 8.6 7.2 10.8

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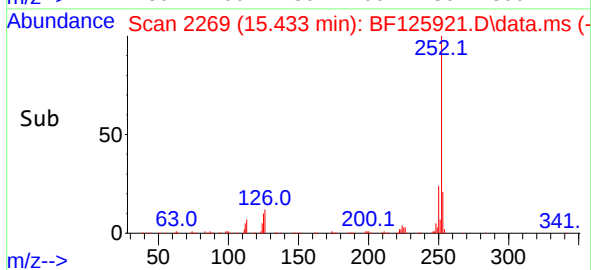
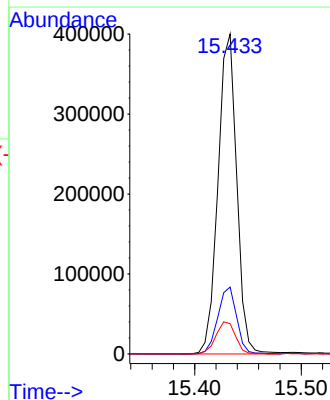
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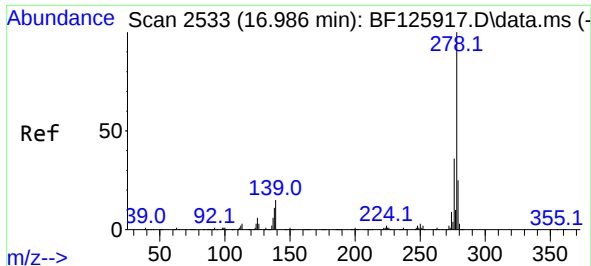


#90
Benzo(a)pyrene
Concen: 39.548 ng
RT: 15.433 min Scan# 2269
Delta R.T. 0.000 min
Lab File: BF125921.D
Acq: 25 Oct 2021 17:06



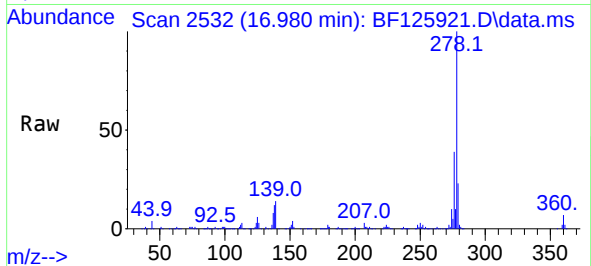
Tgt Ion:252 Resp: 487308
Ion Ratio Lower Upper
252 100
253 20.9 18.4 27.6
125 9.5 9.9 14.9#





#91
Dibenzo(a,h)anthracene
Concen: 45.214 ng
RT: 16.980 min Scan# 2532
Delta R.T. -0.006 min
Lab File: BF125921.D
Acq: 25 Oct 2021 17:06

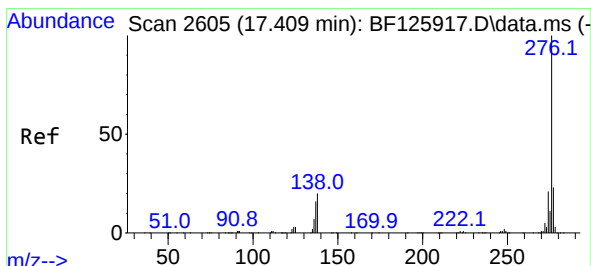
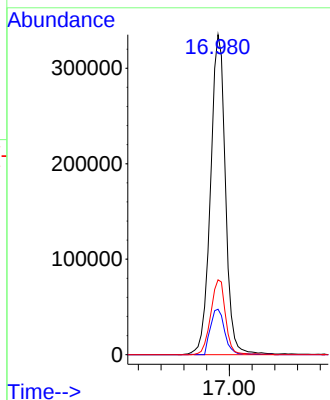
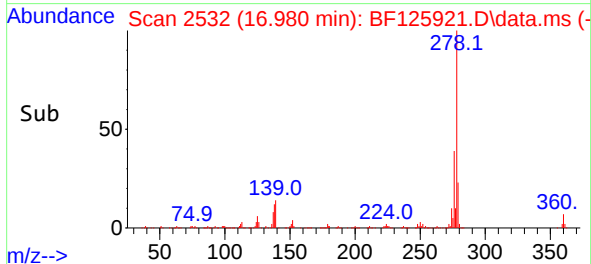
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ClientSampleId :
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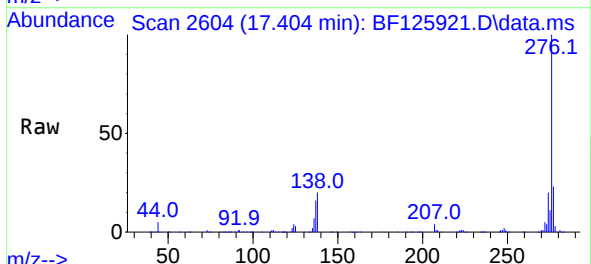
Tgt Ion:278 Resp: 610192
Ion Ratio Lower Upper
278 100
139 14.2 14.9 22.3#
279 23.4 19.7 29.5

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#92
Benzo(g,h,i)perylene
Concen: 45.867 ng
RT: 17.404 min Scan# 2604
Delta R.T. -0.006 min
Lab File: BF125921.D
Acq: 25 Oct 2021 17:06



Tgt Ion:276 Resp: 646735
Ion Ratio Lower Upper
276 100
277 23.4 22.0 33.0
138 19.9 22.2 33.4#

