

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112020\
 Data File : BF122409.D
 Acq On : 20 Nov 2020 18:15
 Operator : JU/CG
 Sample : L4832-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 R-LA-33-2-WC

Quant Time: Nov 20 23:53:28 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 20 13:27:02 2020
 Response via : Initial Calibration

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

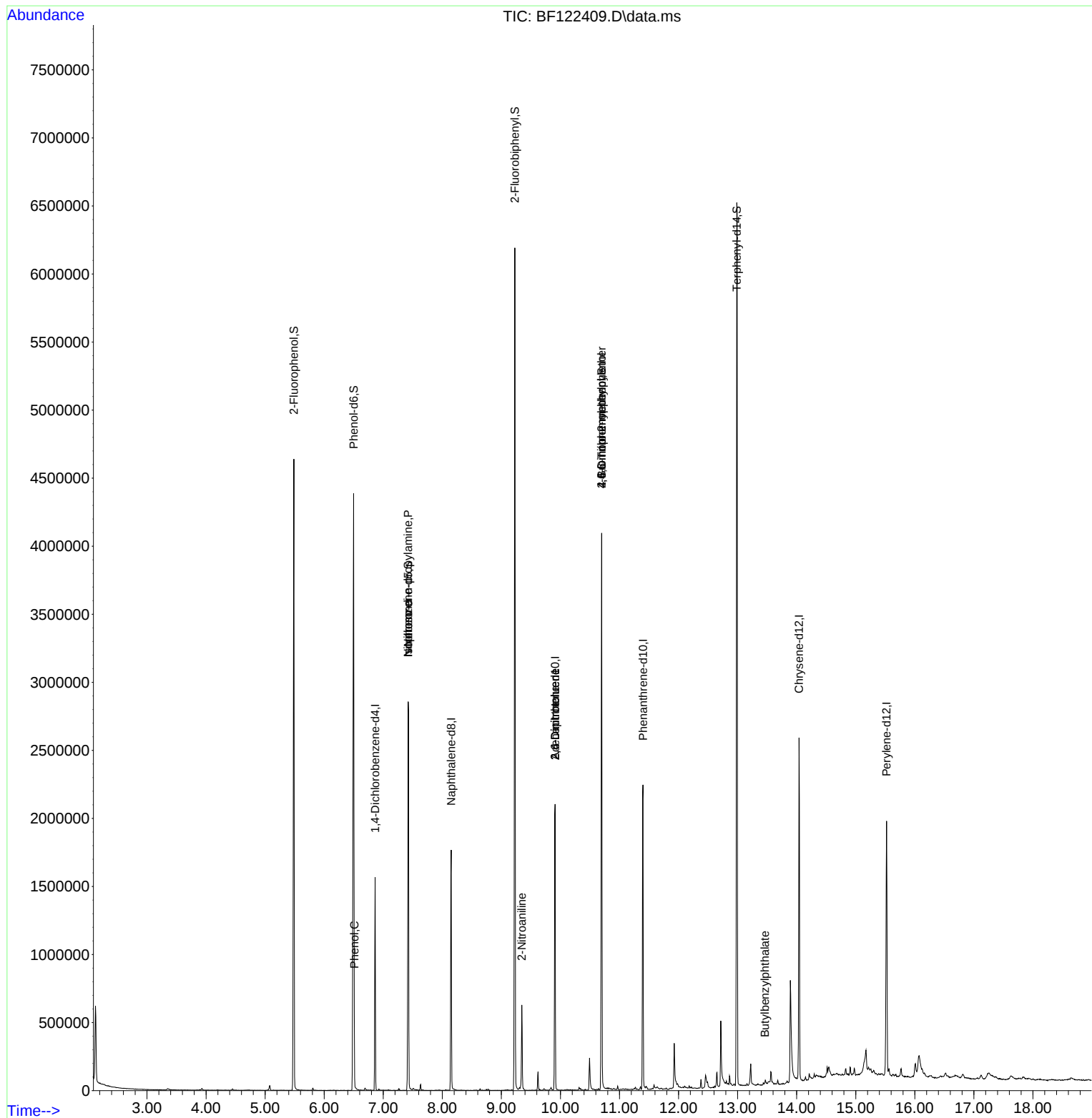
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	211796	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	824267	20.00	ng	0.00
39) Acenaphthene-d10	9.910	164	450545	20.00	ng	0.00
64) Phenanthrene-d10	11.398	188	861976	20.00	ng	0.00
76) Chrysene-d12	14.039	240	856633	20.00	ng	-0.01
86) Perylene-d12	15.521	264	872301	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.486	112	1280529	92.84	ng	0.00
7) Phenol-d6	6.498	99	1636869	90.71	ng	-0.01
23) Nitrobenzene-d5	7.422	82	1015741	75.44	ng	-0.01
42) 2,4,6-Tribromophenol	10.698	330	512251	105.93	ng	0.00
45) 2-Fluorobiphenyl	9.227	172	1930261	66.94	ng	0.00
79) Terphenyl-d14	12.986	244	2307165	57.06	ng	0.00
Target Compounds						
					Qvalue	
9) Benzaldehyde	6.404	77	321	Below Cal		96
10) Phenol	6.510	94	125530	7.06 ng	#	74
19) n-Nitroso-di-n-propyla...	7.422	70	136042	12.62 ng	#	76
25) Isophorone	7.422	82	1007319	33.56 ng	#	67
48) 2-Nitroaniline	9.345	65	6709	5.87 ng	#	16
51) 2,6-Dinitrotoluene	9.910	165	59028	11.44 ng	#	20
57) 2,4-Dinitrotoluene	9.910	165	59028	10.65 ng	#	20
65) 4,6-Dinitro-2-methylph...	10.698	198	1014	6.49 ng	#	1
67) 4-Bromophenyl-phenylether	10.698	248	31379	3.10 ng	#	1
80) Butylbenzylphthalate	13.462	149	639	3.31 ng	#	12

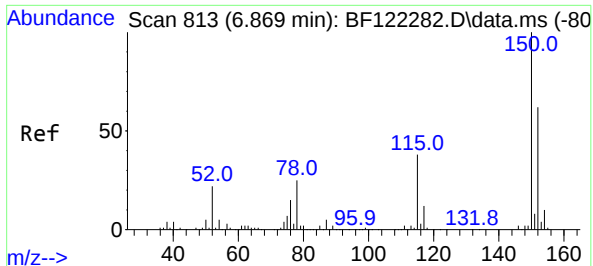
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112020\
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Misc :
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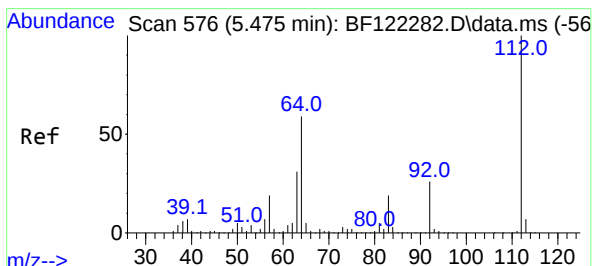
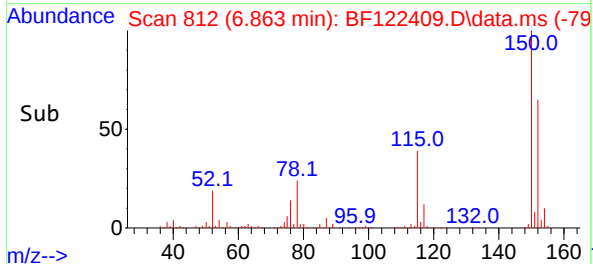
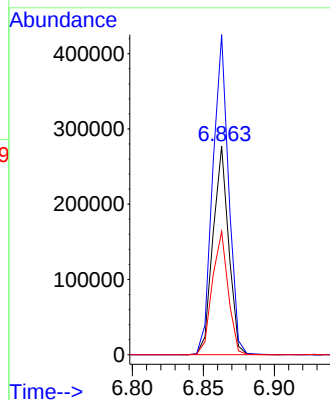
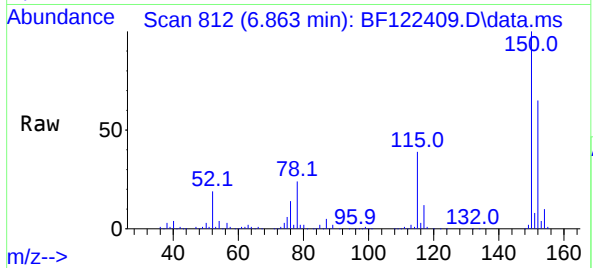




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF122409.D
Acq: 20 Nov 2020 18:15

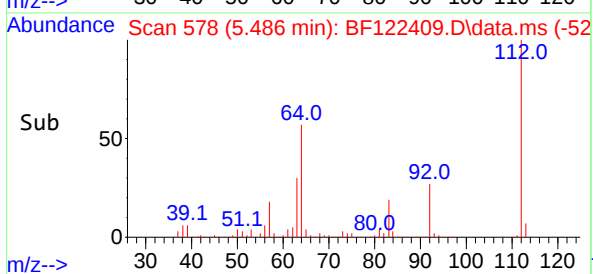
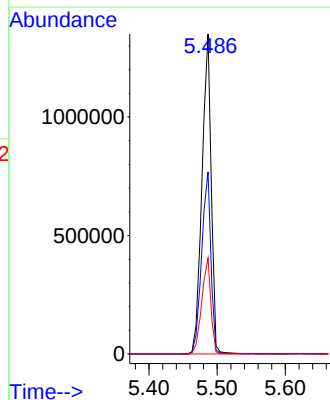
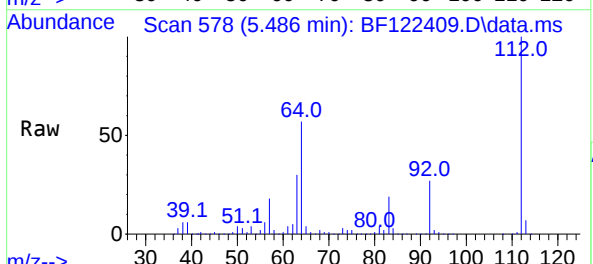
Instrument :
BNA_F
ClientSampleId :
R-LA-33-2-WC

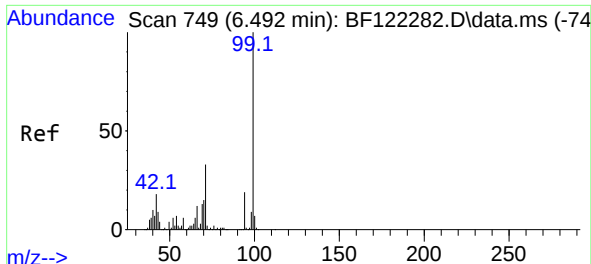
Tgt Ion:152 Resp: 211796
Ion Ratio Lower Upper
152 100
150 153.5 125.3 187.9
115 59.1 51.9 77.9



#5
2-Fluorophenol
Concen: 92.84 ng
RT: 5.486 min Scan# 578
Delta R.T. -0.006 min
Lab File: BF122409.D
Acq: 20 Nov 2020 18:15

Tgt Ion:112 Resp: 1280529
Ion Ratio Lower Upper
112 100
64 56.9 50.4 75.6
63 30.0 25.8 38.6



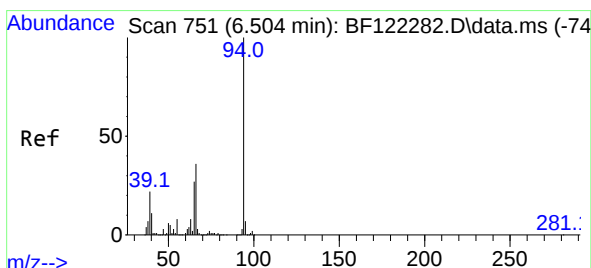
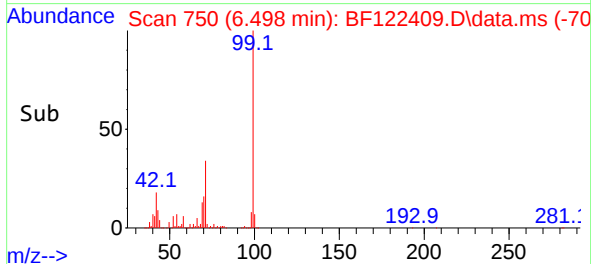
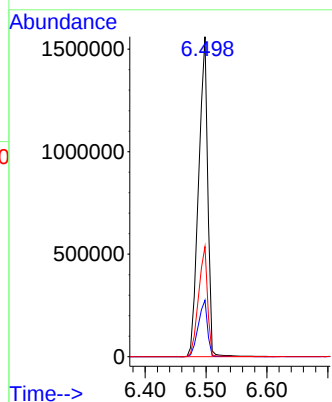
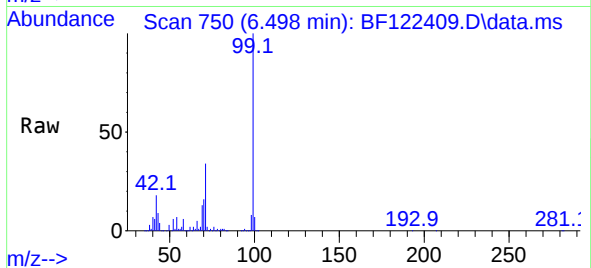


#7
Phenol-d6
Concen: 90.71 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.012 min
Lab File: BF122409.D
Acq: 20 Nov 2020 18:15

Instrument :
BNA_F
ClientSampleId :
R-LA-33-2-WC

Tgt Ion: 99 Resp: 1636869

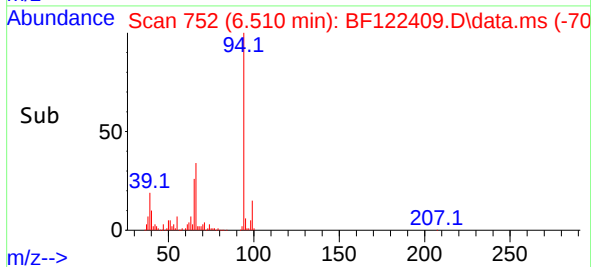
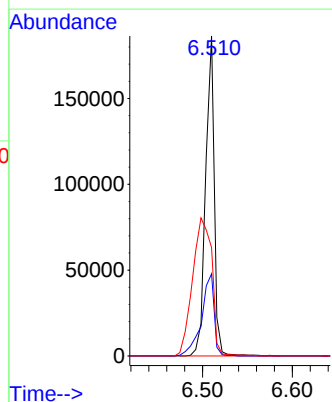
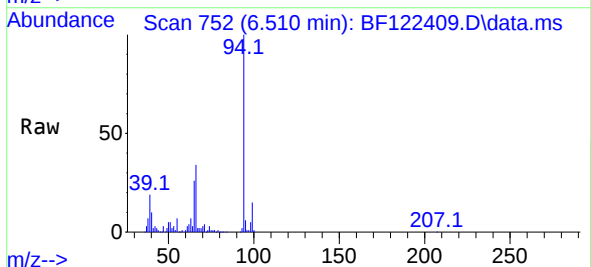
Ion	Ratio	Lower	Upper
99	100		
42	17.7	15.9	23.9
71	34.4	27.1	40.7

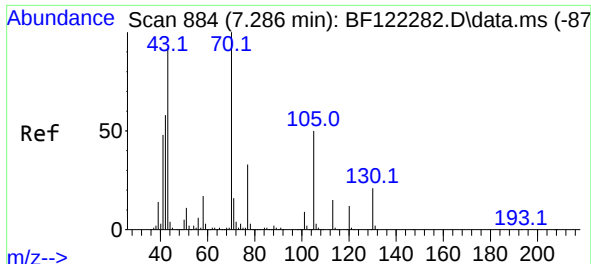


#10
Phenol
Concen: 7.06 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.012 min
Lab File: BF122409.D
Acq: 20 Nov 2020 18:15

Tgt Ion: 94 Resp: 125530

Ion	Ratio	Lower	Upper
94	100		
65	25.6	17.1	57.1
66	33.9	36.0	76.0

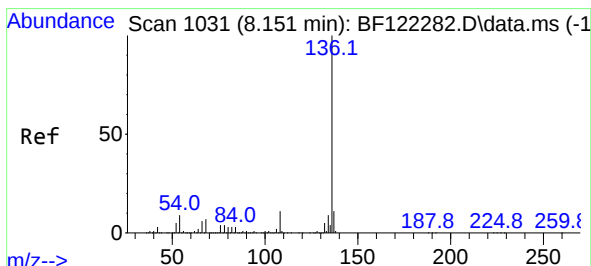
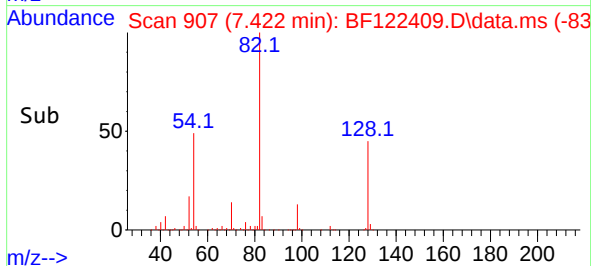
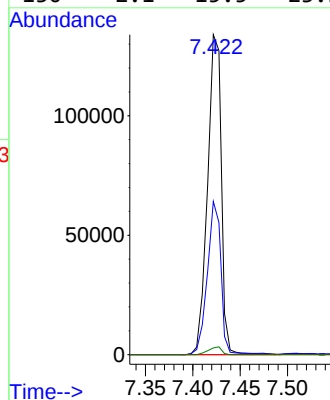
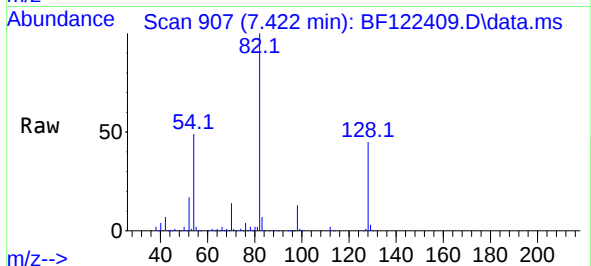




#19
n-Nitroso-di-n-propylamine
Concen: 12.62 ng
RT: 7.422 min Scan# 907
Delta R.T. 0.135 min
Lab File: BF122409.D
Acq: 20 Nov 2020 18:15

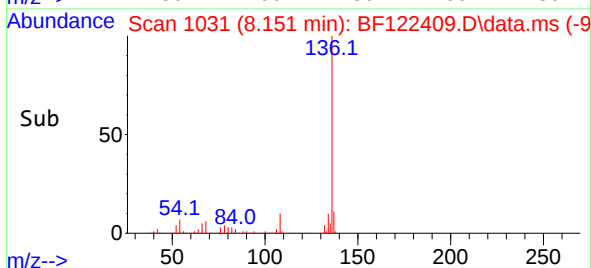
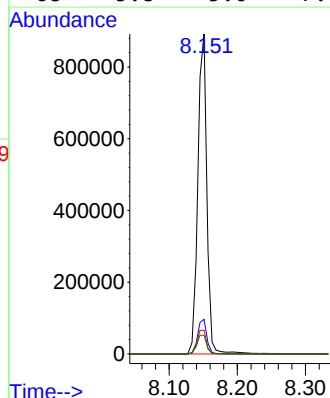
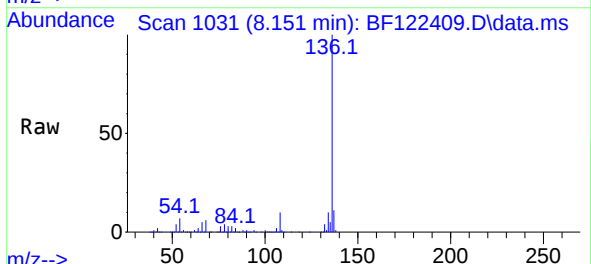
Instrument :
BNA_F
ClientSampleId :
R-LA-33-2-WC

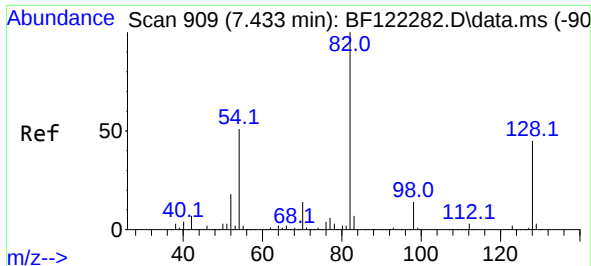
Tgt Ion: 70 Resp: 136042
Ion Ratio Lower Upper
70 100
42 47.9 50.2 75.4#
101 0.0 7.5 11.3#
130 2.1 15.5 23.3#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF122409.D
Acq: 20 Nov 2020 18:15

Tgt Ion: 136 Resp: 824267
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 7.5 7.1 10.7
68 5.8 5.0 7.4

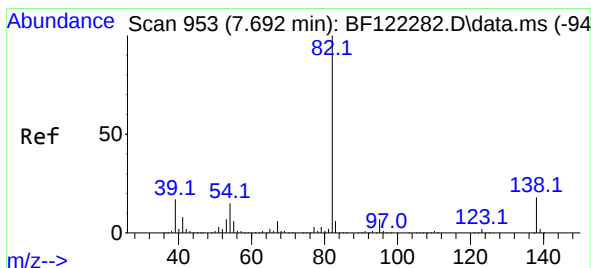
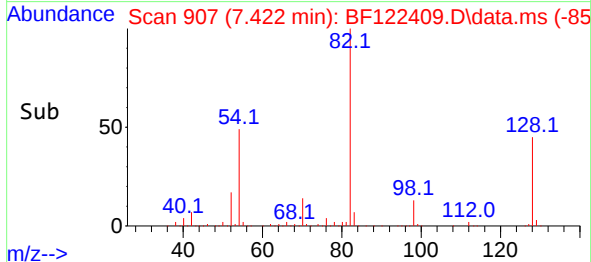
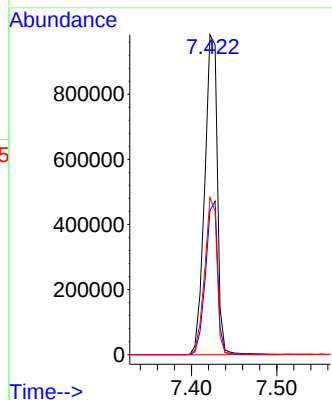
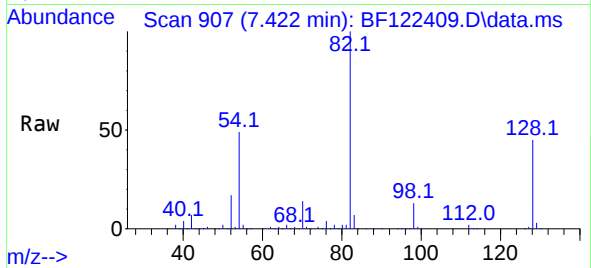




#23
Nitrobenzene-d5
Concen: 75.44 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.012 min
Lab File: BF122409.D
Acq: 20 Nov 2020 18:15

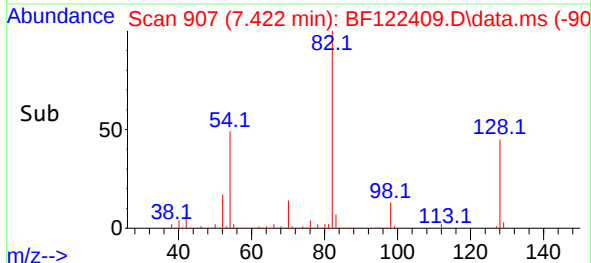
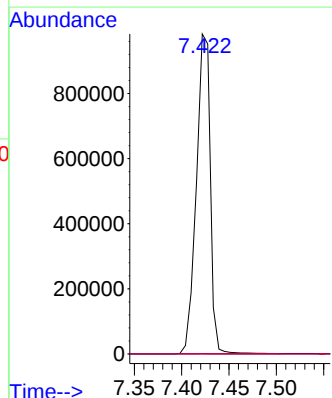
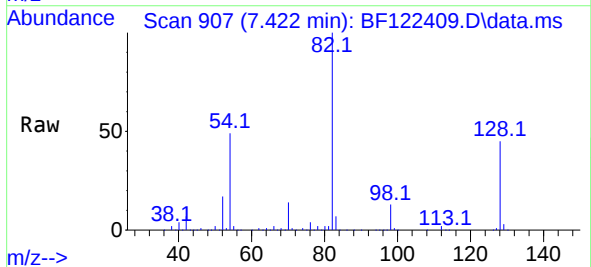
Instrument :
BNA_F
ClientSampleId :
R-LA-33-2-WC

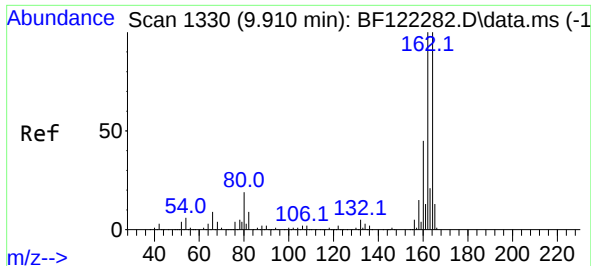
Tgt Ion: 82 Resp: 1015741
Ion Ratio Lower Upper
82 100
128 45.0 35.0 52.4
54 49.1 43.9 65.9



#25
Isophorone
Concen: 33.56 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.271 min
Lab File: BF122409.D
Acq: 20 Nov 2020 18:15

Tgt Ion: 82 Resp: 1007319
Ion Ratio Lower Upper
82 100
95 0.0 5.4 8.0#
138 0.0 13.4 20.0#

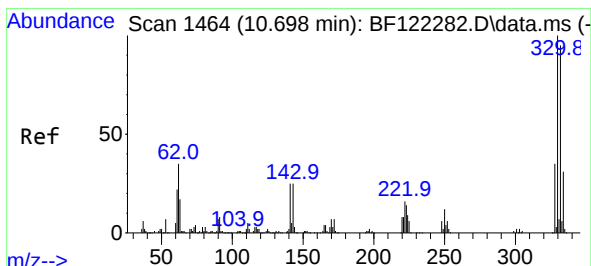
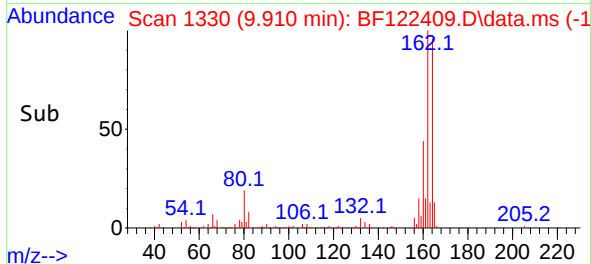
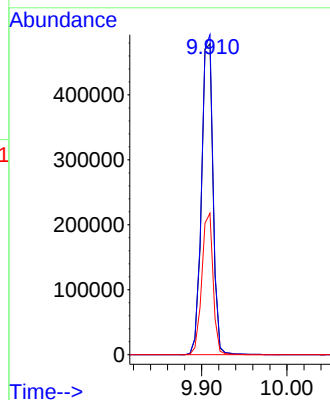
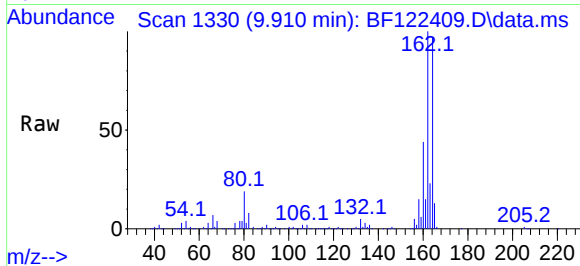




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF122409.D
Acq: 20 Nov 2020 18:15

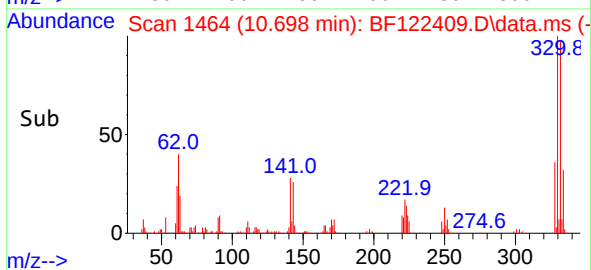
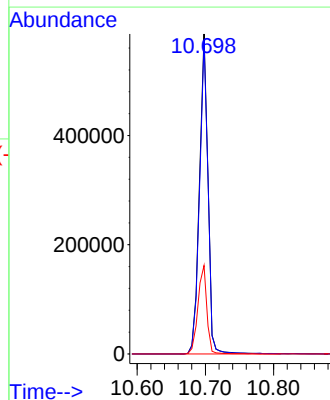
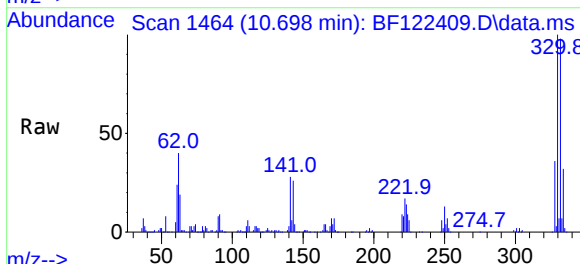
Instrument :
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ClientSampleId :
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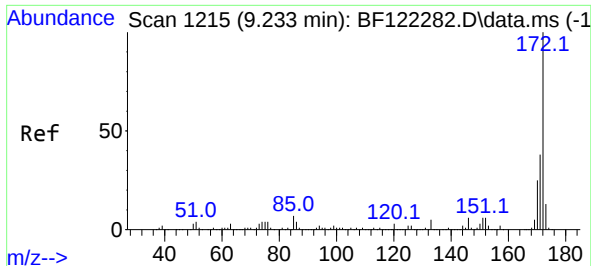
Tgt Ion:164 Resp: 450545
Ion Ratio Lower Upper
164 100
162 102.9 83.2 124.8
160 45.5 37.5 56.3



#42
2,4,6-Tribromophenol
Concen: 105.93 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BF122409.D
Acq: 20 Nov 2020 18:15

Tgt Ion:330 Resp: 512251
Ion Ratio Lower Upper
330 100
332 97.3 77.3 115.9
141 28.9 22.3 33.5

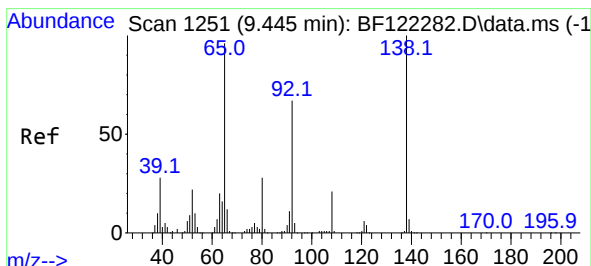
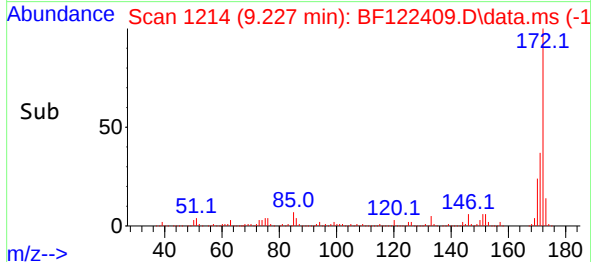
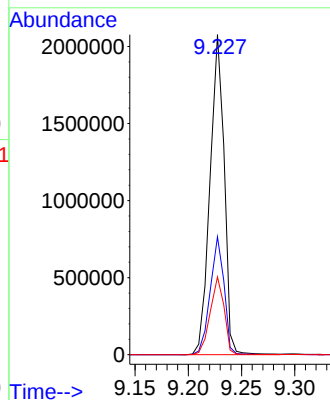
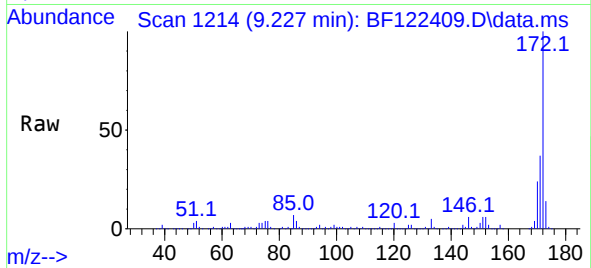




#45
2-Fluorobiphenyl
Concen: 66.94 ng
RT: 9.227 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF122409.D
Acq: 20 Nov 2020 18:15

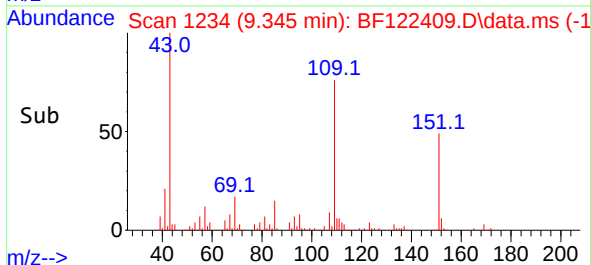
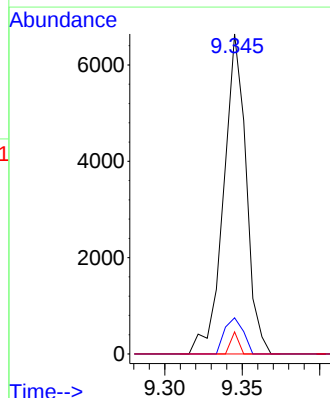
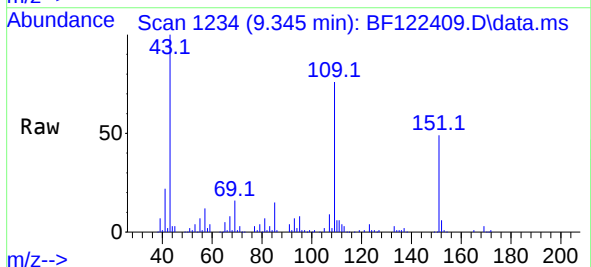
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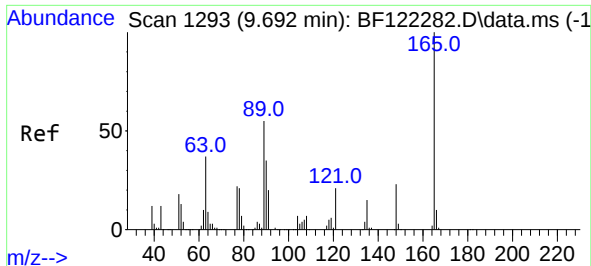
Tgt Ion:172 Resp: 1930261
Ion Ratio Lower Upper
172 100
171 36.8 29.1 43.7
170 24.3 19.8 29.6



#48
2-Nitroaniline
Concen: 5.87 ng
RT: 9.345 min Scan# 1234
Delta R.T. -0.112 min
Lab File: BF122409.D
Acq: 20 Nov 2020 18:15

Tgt Ion: 65 Resp: 6709
Ion Ratio Lower Upper
65 100
92 11.3 55.1 82.7#
138 6.9 80.5 120.7#

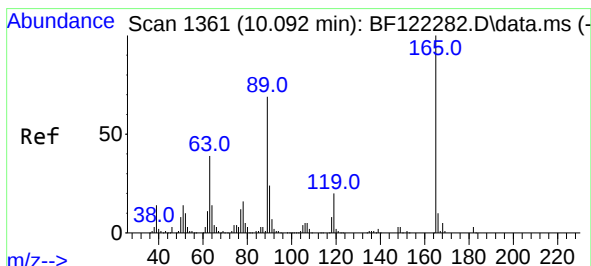
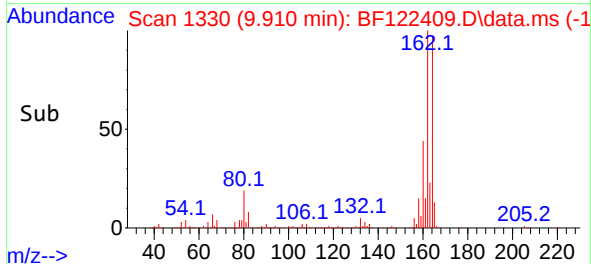
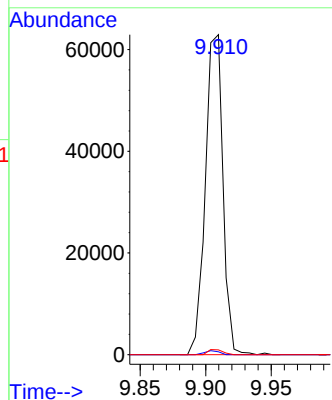
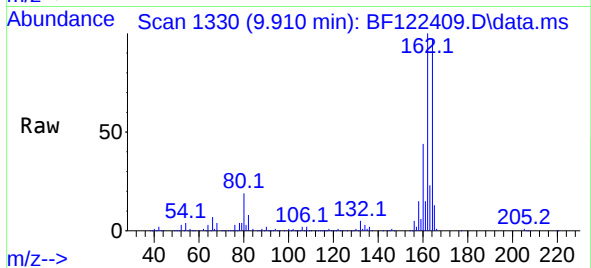




#51
2,6-Dinitrotoluene
Concen: 11.44 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.212 min
Lab File: BF122409.D
Acq: 20 Nov 2020 18:15

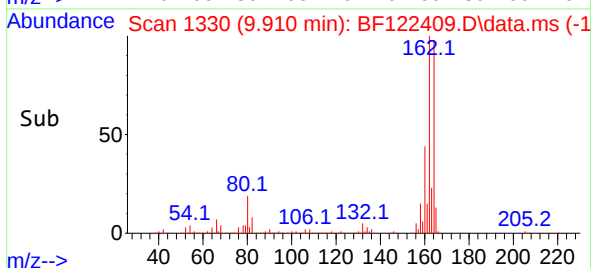
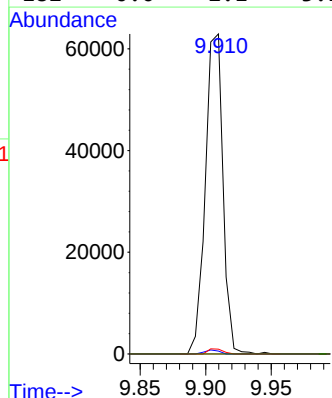
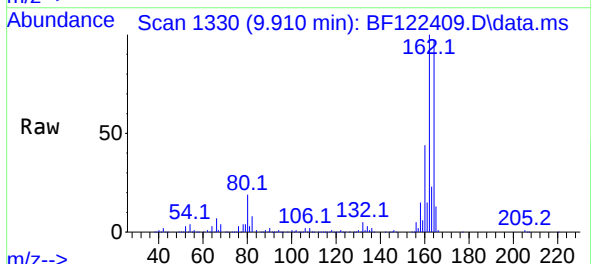
Instrument :
BNA_F
ClientSampleId :
R-LA-33-2-WC

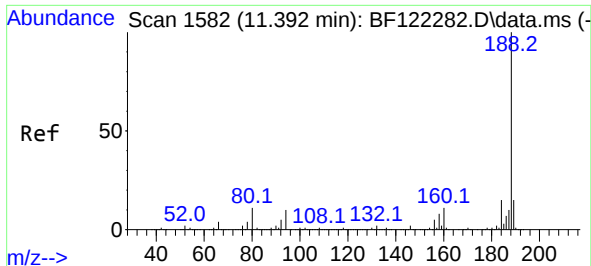
Tgt Ion:165 Resp: 59028
Ion Ratio Lower Upper
165 100
63 0.9 51.8 77.6#
89 1.5 49.0 73.6#



#57
2,4-Dinitrotoluene
Concen: 10.65 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.188 min
Lab File: BF122409.D
Acq: 20 Nov 2020 18:15

Tgt Ion:165 Resp: 59028
Ion Ratio Lower Upper
165 100
63 0.9 41.3 61.9#
89 1.5 61.8 92.8#
182 0.0 2.1 3.1#

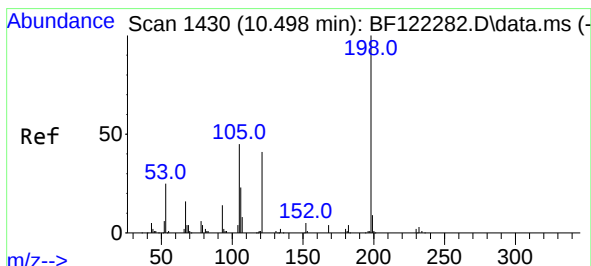
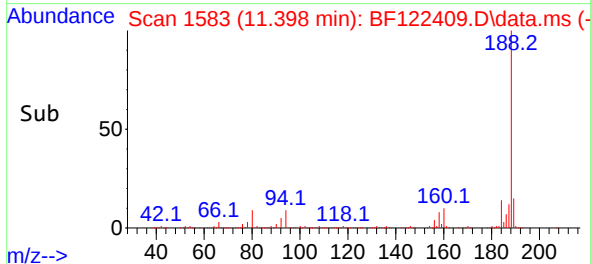
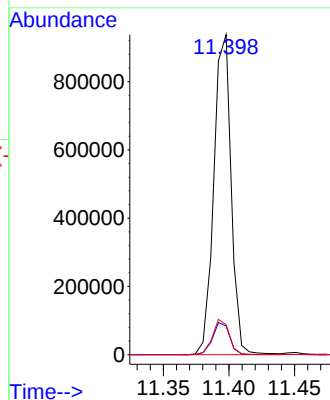
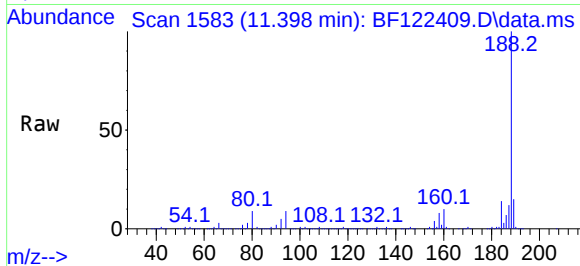




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BF122409.D
Acq: 20 Nov 2020 18:15

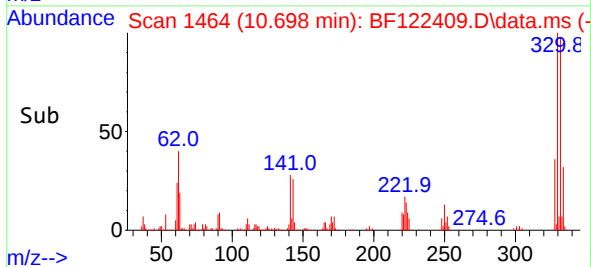
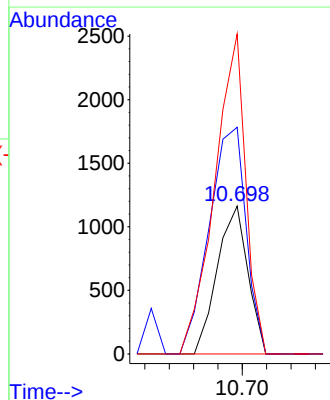
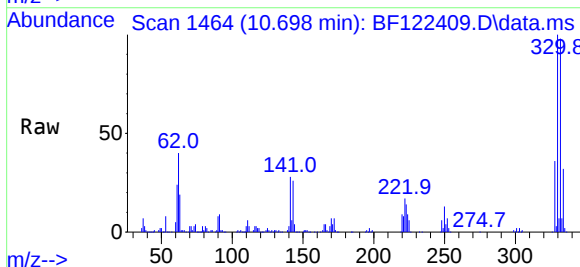
Instrument :
BNA_F
ClientSampleId :
R-LA-33-2-WC

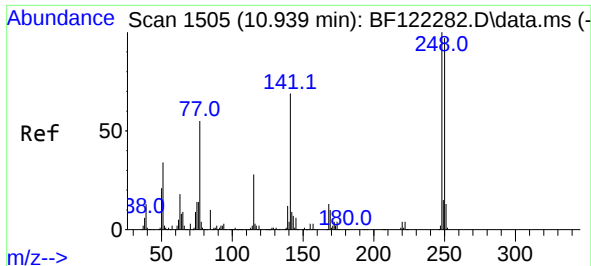
Tgt Ion:188	Resp:	861976
Ion Ratio	Lower	Upper
188	100	
94	8.9	8.3 12.5
80	9.4	9.1 13.7



#65
4,6-Dinitro-2-methylphenol
Concen: 6.49 ng
RT: 10.698 min Scan# 1464
Delta R.T. 0.188 min
Lab File: BF122409.D
Acq: 20 Nov 2020 18:15

Tgt Ion:198	Resp:	1014
Ion Ratio	Lower	Upper
198	100	
51	153.3	29.6 69.6#
105	216.4	24.4 64.4#

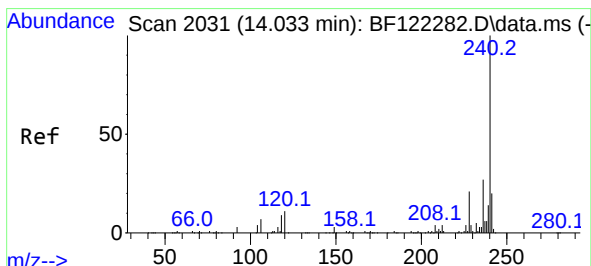
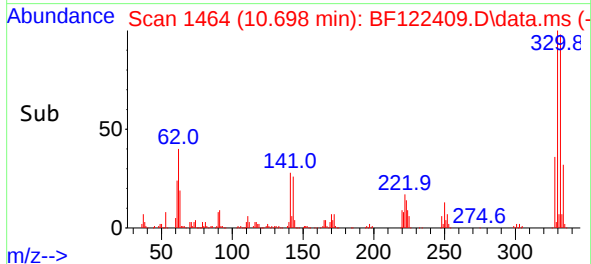
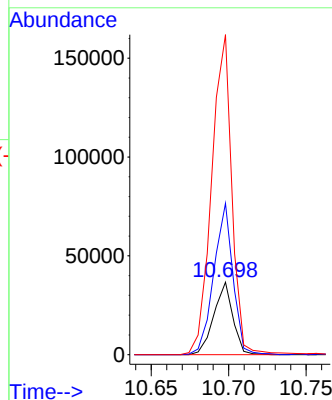
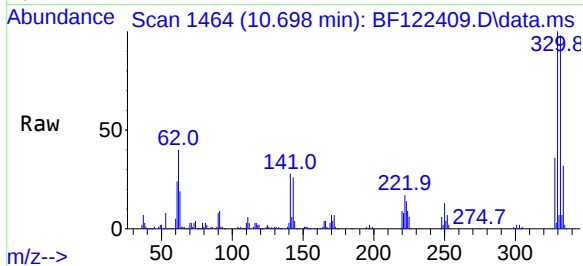




#67
4-Bromophenyl-phenylether
Concen: 3.10 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.247 min
Lab File: BF122409.D
Acq: 20 Nov 2020 18:15

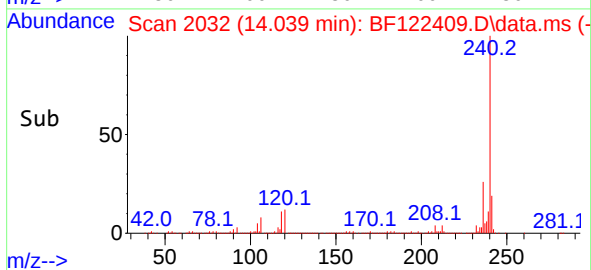
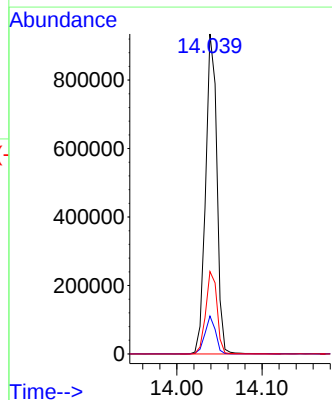
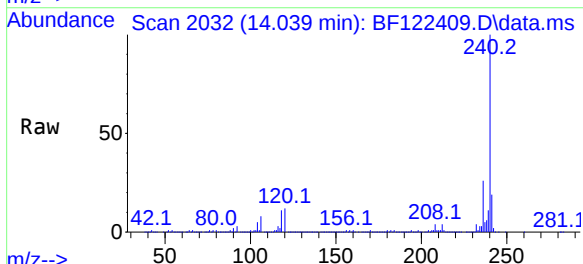
Instrument :
BNA_F
ClientSampleId :
R-LA-33-2-WC

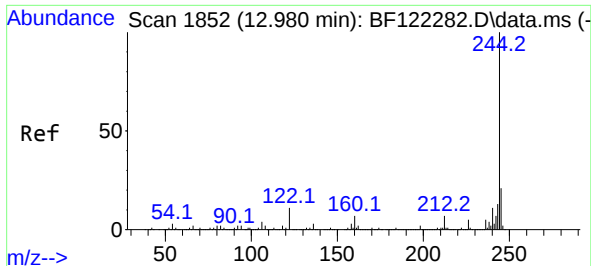
Tgt Ion:248 Resp: 31379
Ion Ratio Lower Upper
248 100
250 208.9 77.0 115.6#
141 441.5 53.7 80.5#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.012 min
Lab File: BF122409.D
Acq: 20 Nov 2020 18:15

Tgt Ion:240 Resp: 856633
Ion Ratio Lower Upper
240 100
120 11.9 9.2 13.8
236 25.7 20.9 31.3

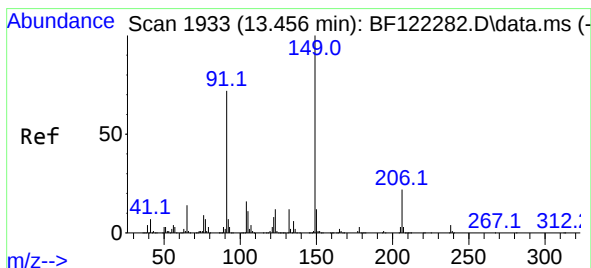
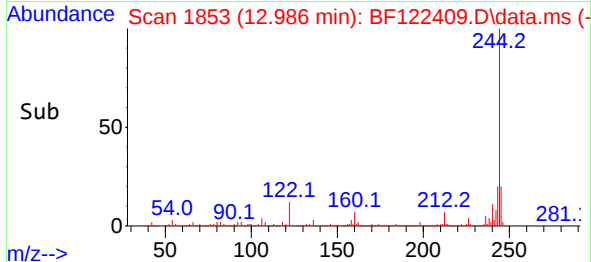
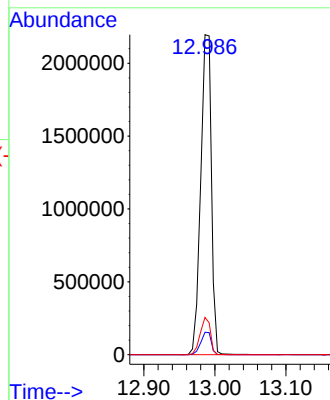
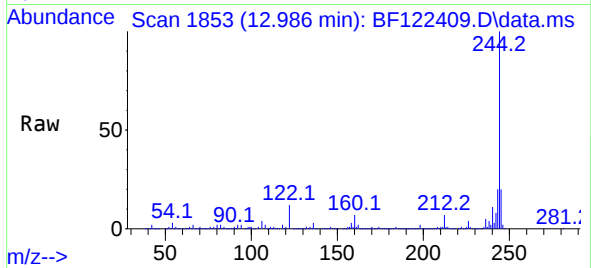




#79
Terphenyl-d14
Concen: 57.06 ng
RT: 12.986 min Scan# 1853
Delta R.T. -0.006 min
Lab File: BF122409.D
Acq: 20 Nov 2020 18:15

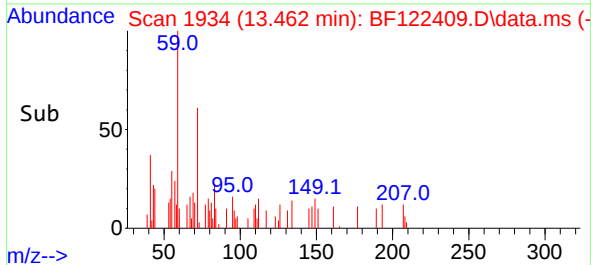
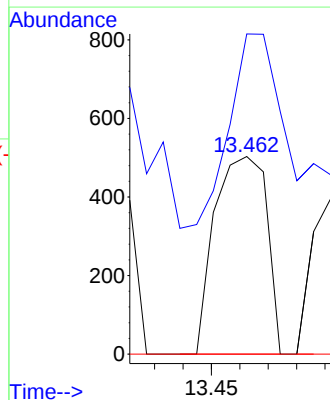
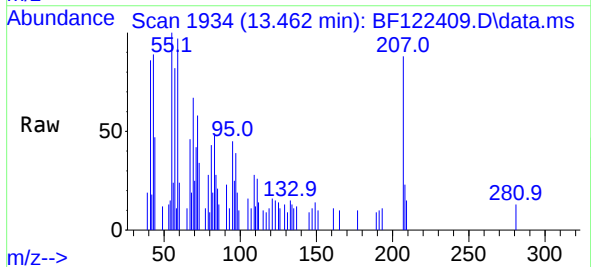
Instrument :
BNA_F
ClientSampleId :
R-LA-33-2-WC

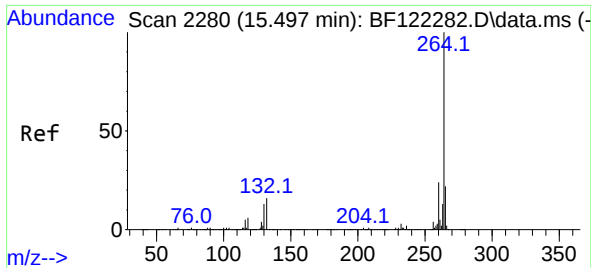
Tgt Ion:244 Resp: 2307165
Ion Ratio Lower Upper
244 100
212 7.0 5.4 8.2
122 11.6 8.1 12.1



#80
Butylbenzylphthalate
Concen: 3.31 ng
RT: 13.462 min Scan# 1934
Delta R.T. -0.006 min
Lab File: BF122409.D
Acq: 20 Nov 2020 18:15

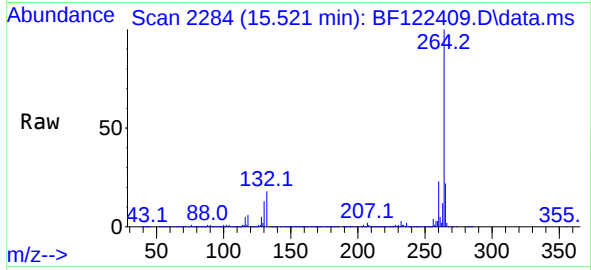
Tgt Ion:149 Resp: 639
Ion Ratio Lower Upper
149 100
91 162.0 61.0 91.4#
206 0.0 16.7 25.1#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.521 min Scan# 2284
Delta R.T. -0.012 min
Lab File: BF122409.D
Acq: 20 Nov 2020 18:15

Instrument :
BNA_F
ClientSampleId :
R-LA-33-2-WC



Tgt Ion:264 Resp: 872301

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.7	28.1
265	22.0	17.3	25.9

