

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)

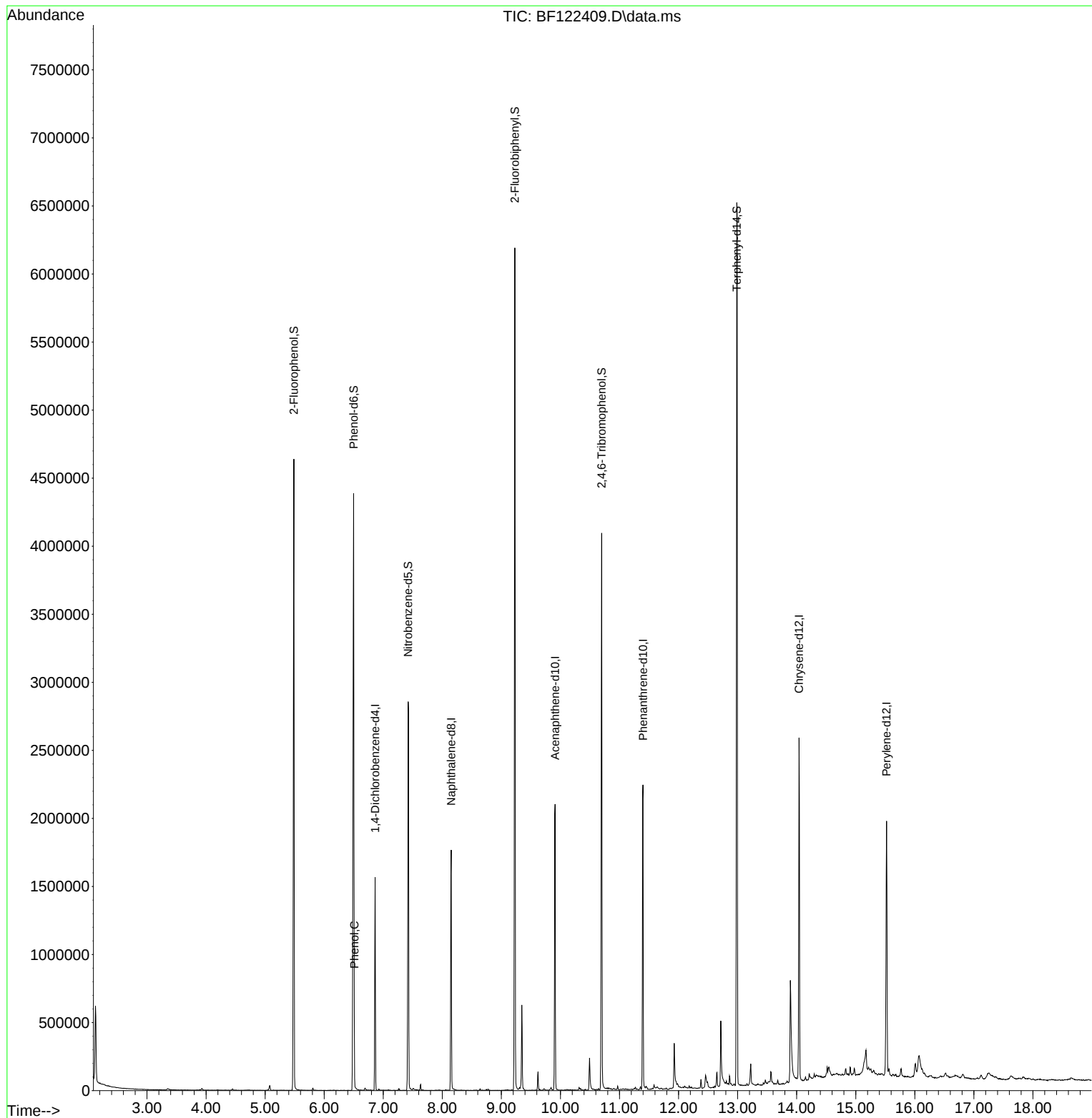
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	211796	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	824267	20.00	ng	0.00
39) Acenaphthene-d10	9.910	164	450545	20.00	ng	0.00
64) Phenanthrene-d10	11.398	188	861976	20.00	ng	0.00
76) Chrysene-d12	14.039	240	856633	20.00	ng	-0.01
86) Perylene-d12	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						
10) Phenol	6.510	94	125530	7.06	ng	Qvalue # 74

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

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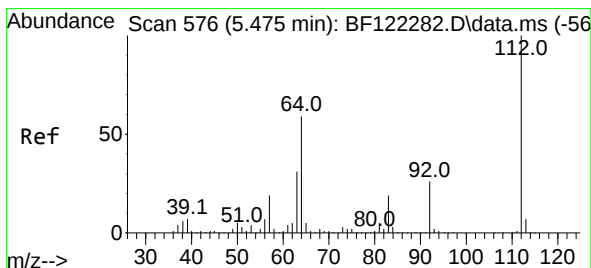
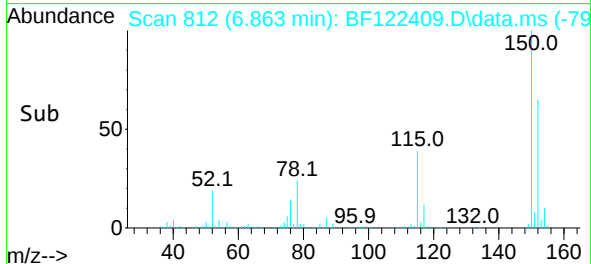
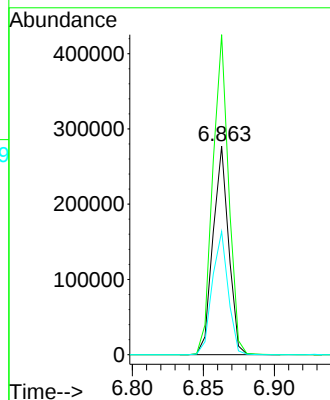
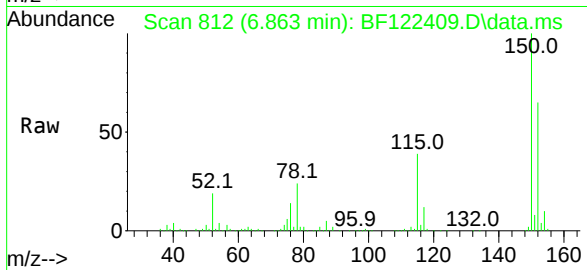




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF122409.D
Acq: 20 Nov 2020 18:15

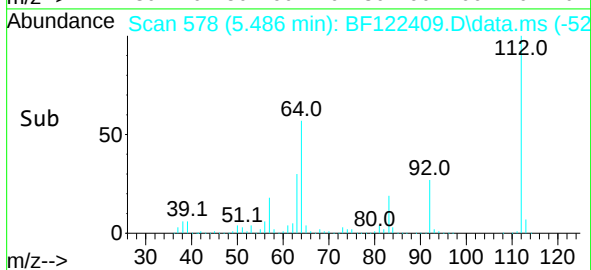
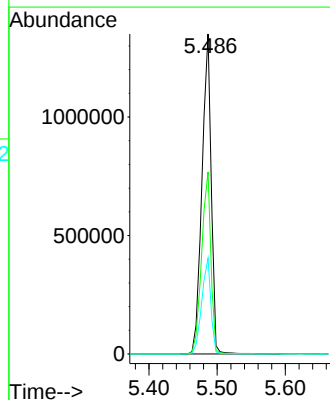
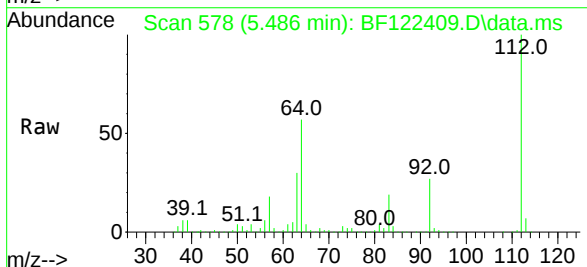
Instrument :
BNA_F
ClientSampleId :
R-LA-33-2-WC

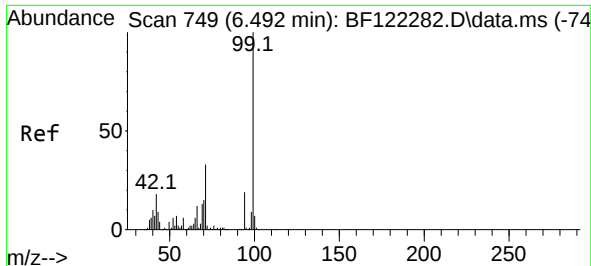
Tgt Ion:152 Resp: 211796
Ion Ratio Lower Upper
152 100
150 153.5 125.3 187.9
115 59.1 51.9 77.9



#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

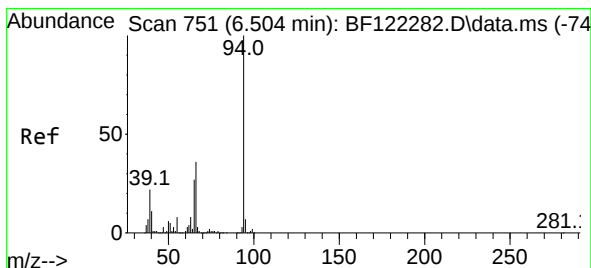
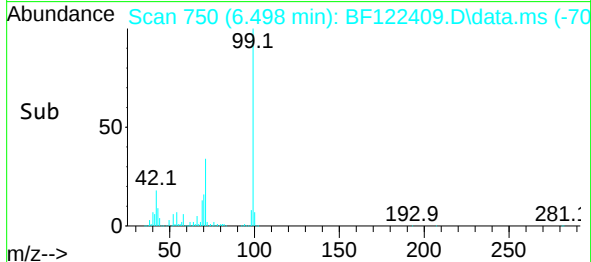
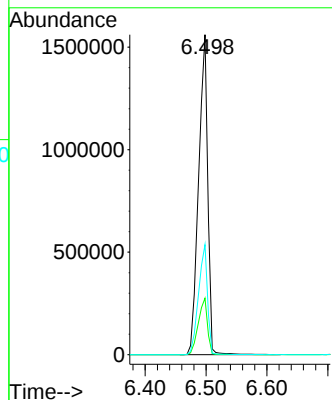
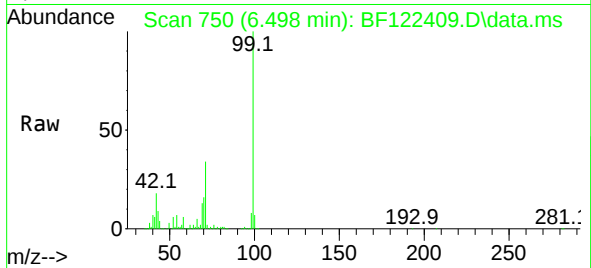




#7
Phenol-d6
Concen: 90.71 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.012 min
Lab File: BF122409.D
Acq: 20 Nov 2020 18:15

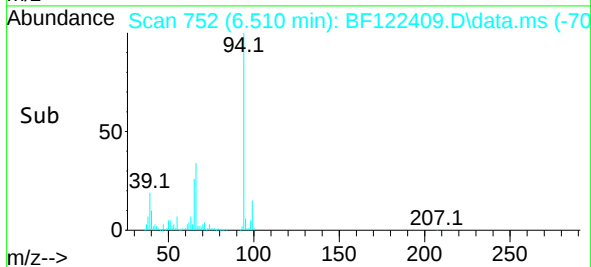
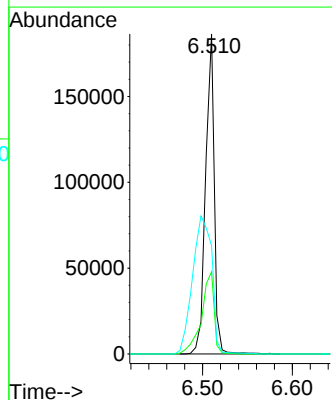
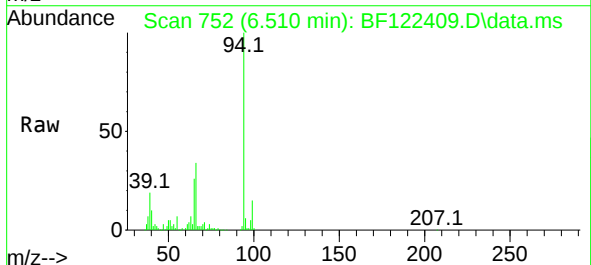
Instrument :
BNA_F
ClientSampleId :
R-LA-33-2-WC

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#



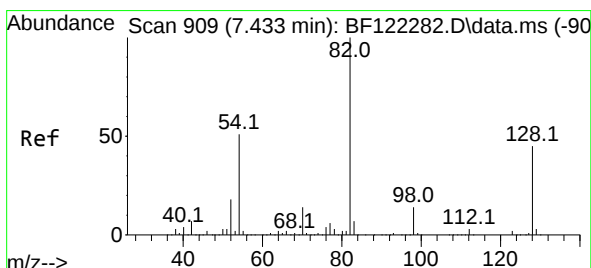
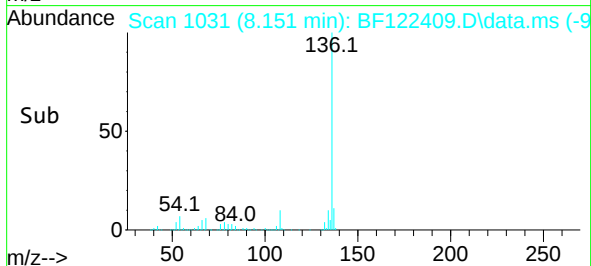
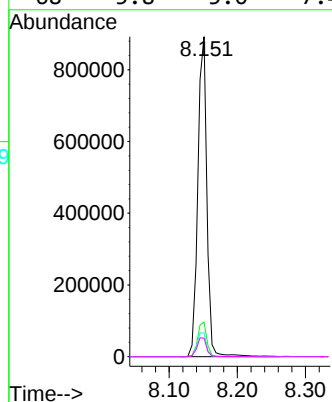
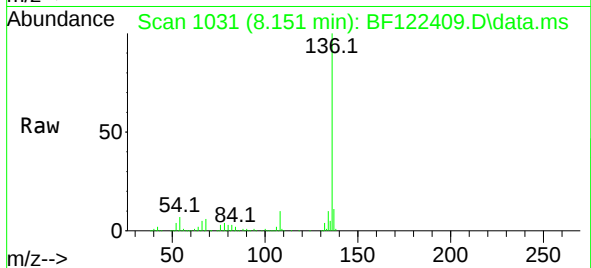


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF122409.D
Acq: 20 Nov 2020 18:15

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

Tgt Ion:136 Resp: 824267

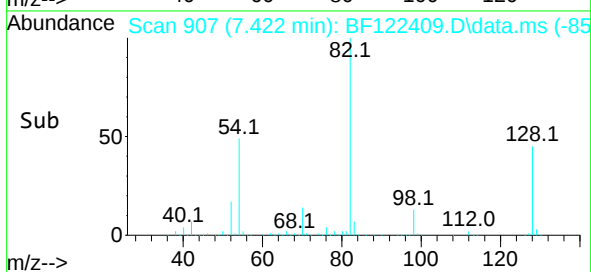
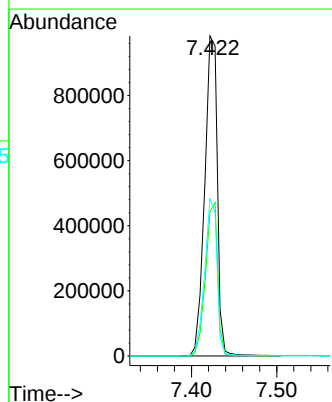
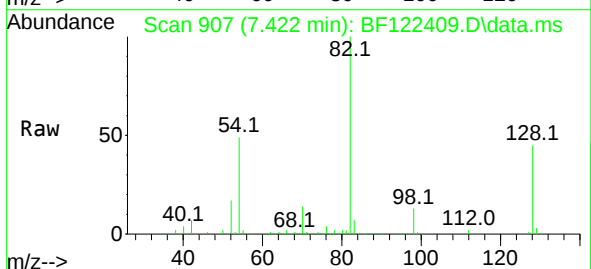
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	7.5	7.1	10.7
68	5.8	5.0	7.4

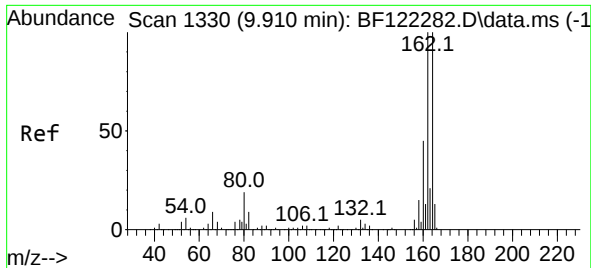


#23
Nitrobenzene-d5
Concen: 75.44 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.012 min
Lab File: BF122409.D
Acq: 20 Nov 2020 18:15

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

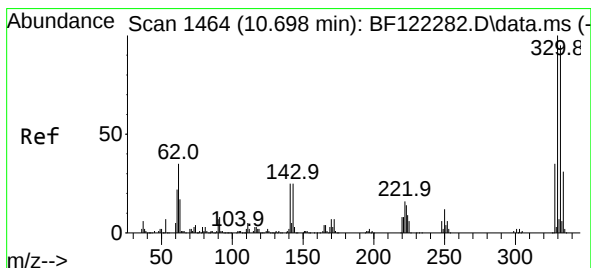
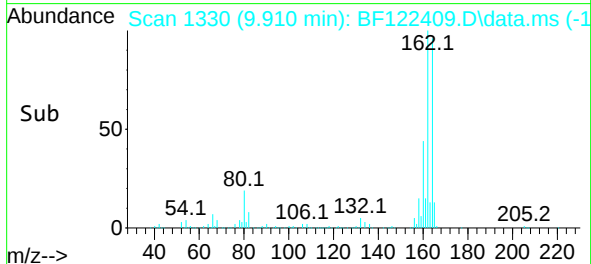
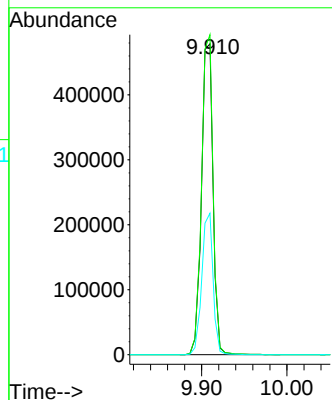
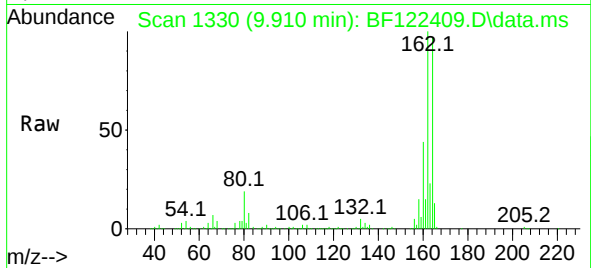




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF122409.D
Acq: 20 Nov 2020 18:15

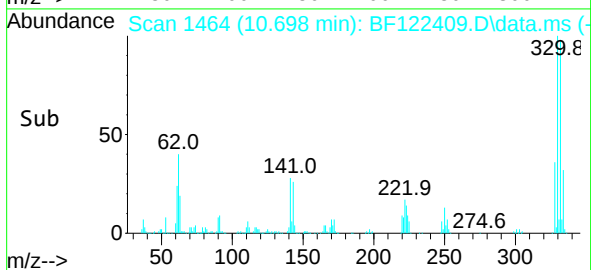
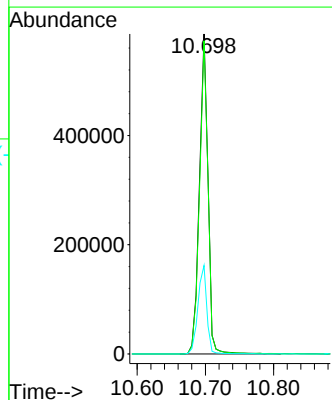
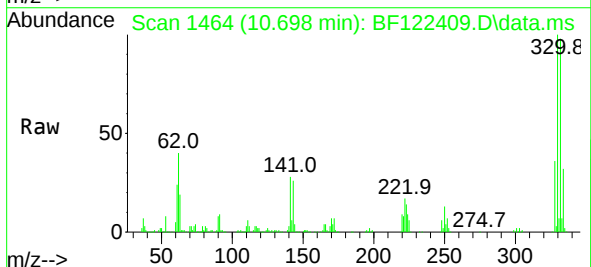
Instrument :
BNA_F
ClientSampleId :
R-LA-33-2-WC

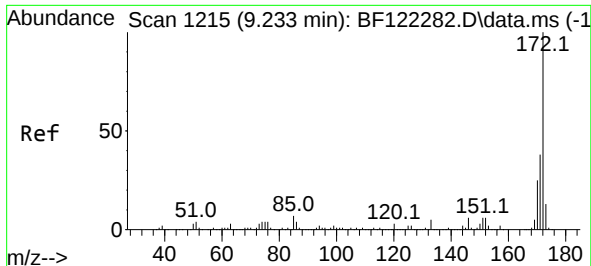
Tgt Ion:164 Resp: 450545
Ion Ratio Lower Upper
164 100
162 102.9 83.2 124.8
160 45.5 37.5 56.3



#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

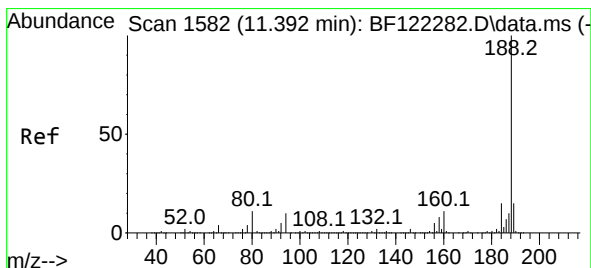
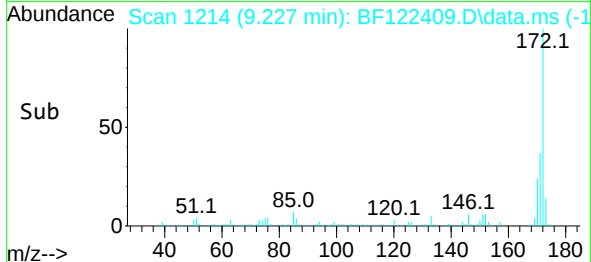
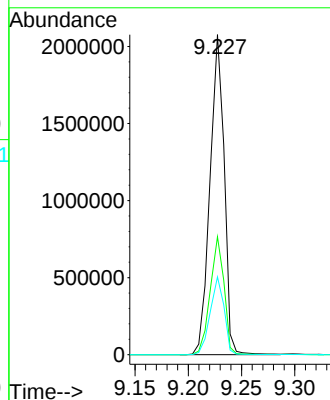
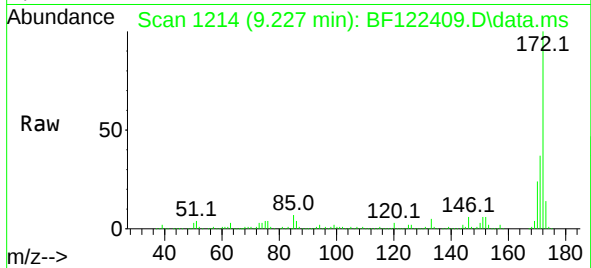




#45
2-Fluorobiphenyl
Concen: 66.94 ng
RT: 9.227 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF122409.D
Acq: 20 Nov 2020 18:15

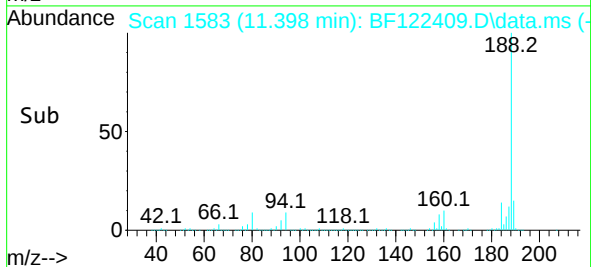
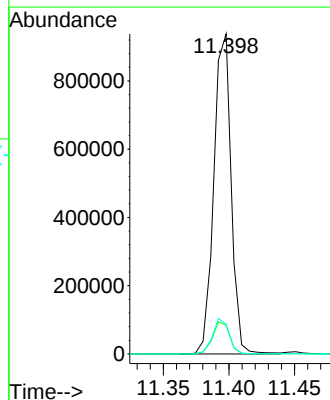
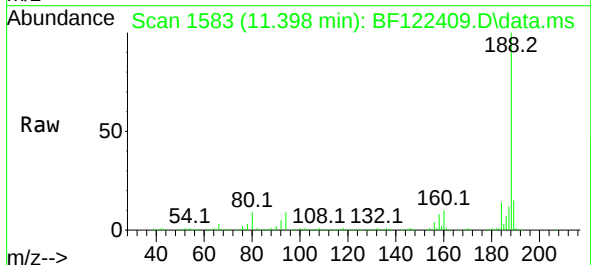
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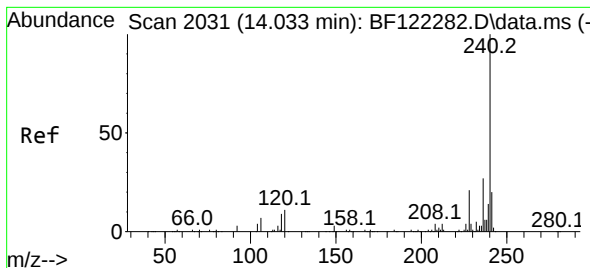
Tgt Ion:172 Resp: 1930261
Ion Ratio Lower Upper
172 100
171 36.8 29.1 43.7
170 24.3 19.8 29.6



#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

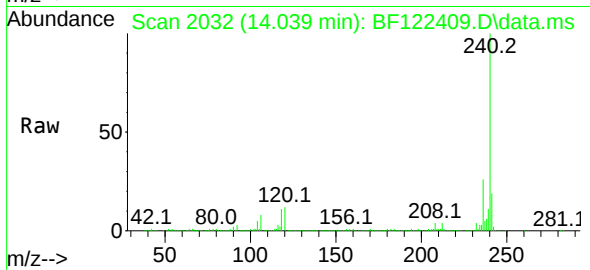
Tgt Ion:188 Resp: 861976
Ion Ratio Lower Upper
188 100
94 8.9 8.3 12.5
80 9.4 9.1 13.7



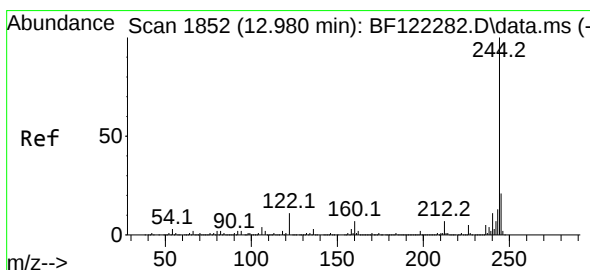
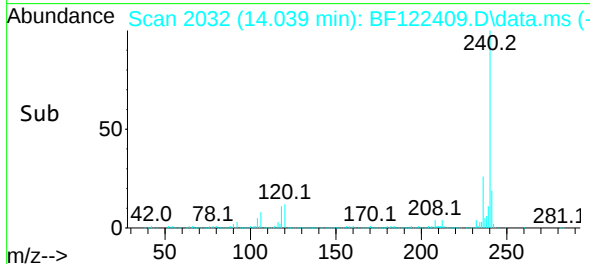
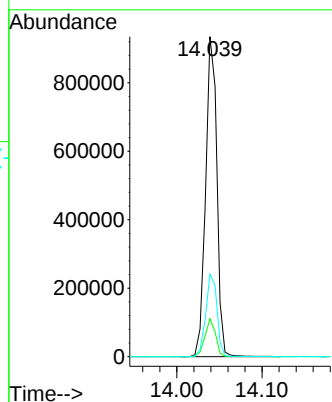


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.012 min
Lab File: BF122409.D
Acq: 20 Nov 2020 18:15

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

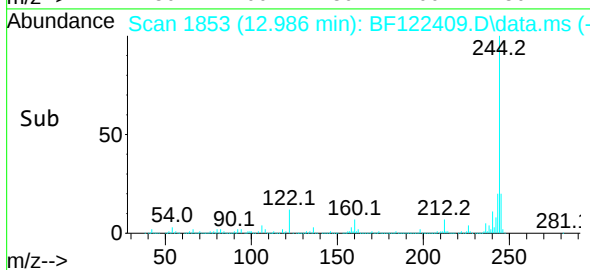
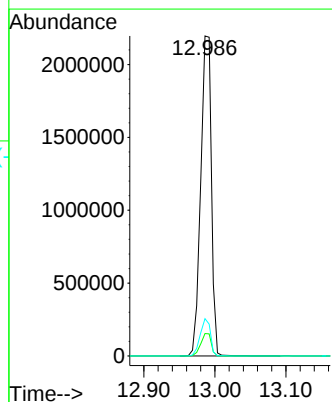
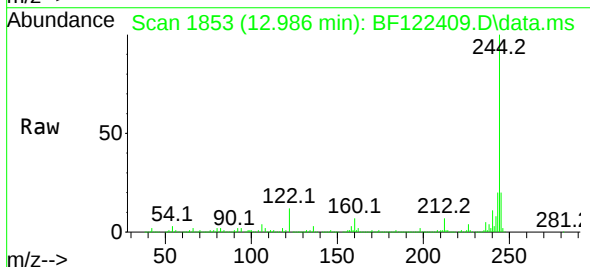


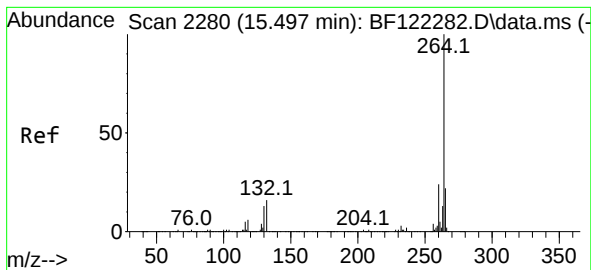
Tgt Ion:240 Resp: 856633
Ion Ratio Lower Upper
240 100
120 11.9 9.2 13.8
236 25.7 20.9 31.3



#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

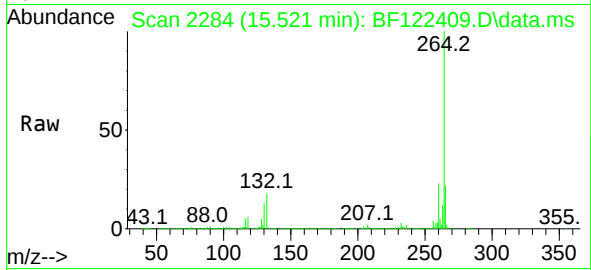
Tgt Ion:244 Resp: 2307165
Ion Ratio Lower Upper
244 100
212 7.0 5.4 8.2
122 11.6 8.1 12.1





#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 :
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 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

