

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120720\
 Data File : BF122578.D
 Acq On : 7 Dec 2020 18:26
 Operator : JU/CG
 Sample : L4960-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BES-13SR

Quant Time: Dec 08 00:23:51 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 07 12:08:49 2020
 Response via : Initial Calibration

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

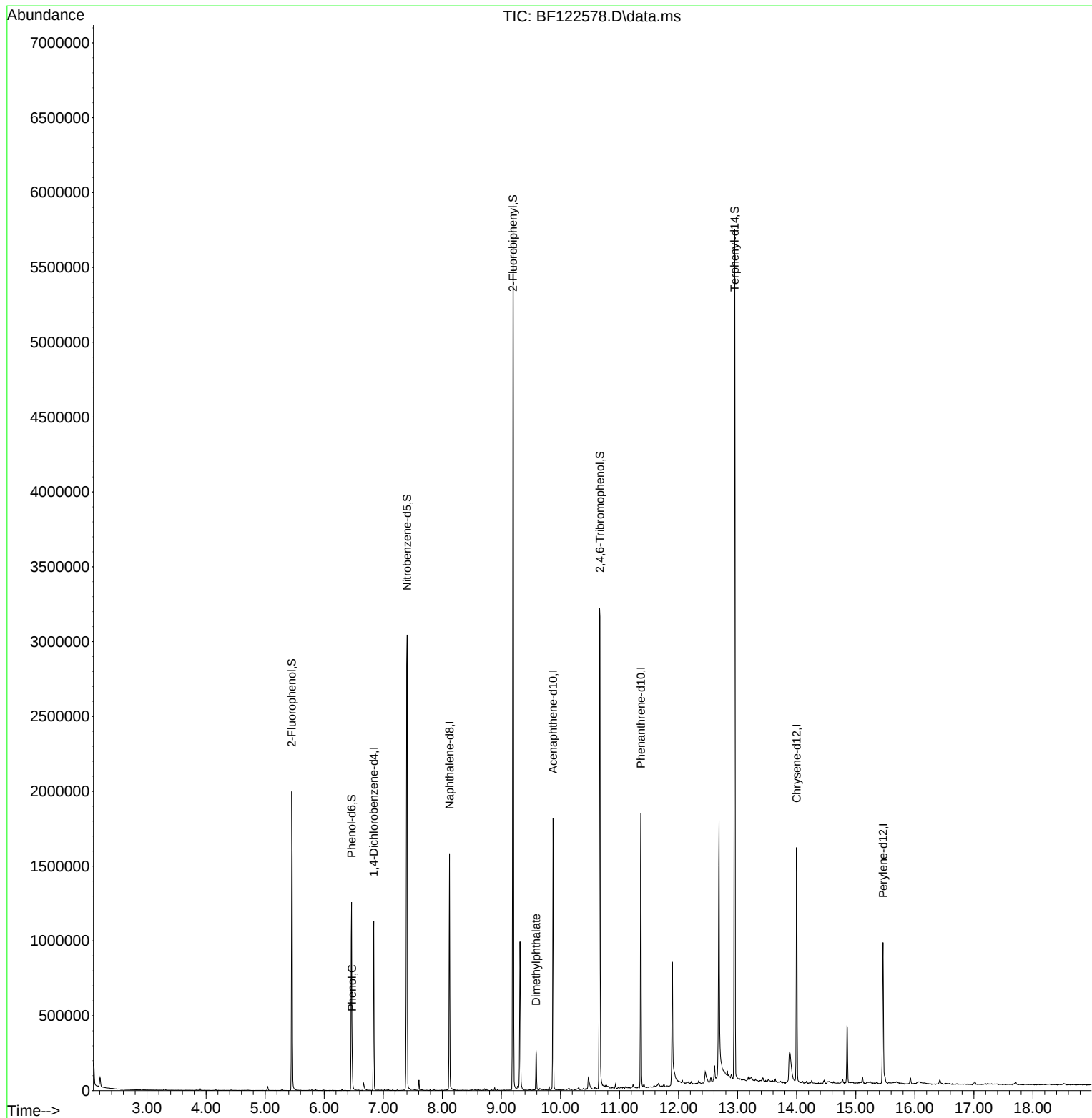
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.840	152	166226	20.00	ng	0.00
21) Naphthalene-d8	8.122	136	650617	20.00	ng	0.00
39) Acenaphthene-d10	9.875	164	352383	20.00	ng	0.00
64) Phenanthrene-d10	11.363	188	663718	20.00	ng	0.00
76) Chrysene-d12	13.998	240	565844	20.00	ng	-0.01
86) Perylene-d12	15.462	264	437503	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	550674	52.45	ng	0.00
7) Phenol-d6	6.463	99	409293	29.39	ng	-0.02
23) Nitrobenzene-d5	7.404	82	1089105	83.87	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	496398	107.62	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	1954805	75.03	ng	0.00
79) Terphenyl-d14	12.951	244	1933298	59.81	ng	0.00
Target Compounds						
						Qvalue
10) Phenol	6.475	94	46294	3.21	ng	89
50) Dimethylphthalate	9.586	163	111578	3.96	ng	99

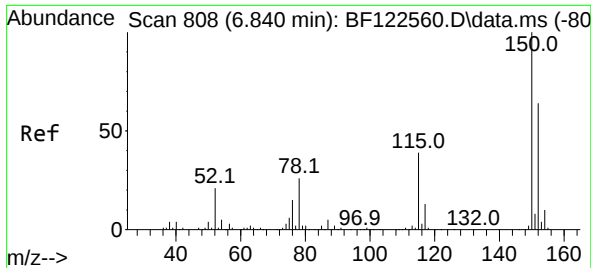
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : BF122578.D
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Operator : JU/CG
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BNA_F
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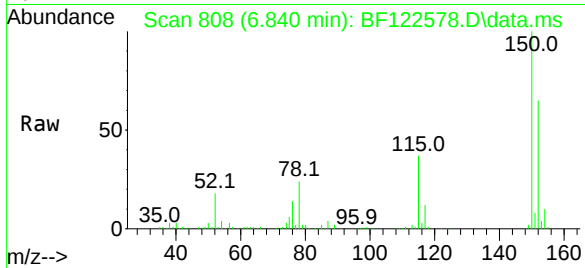
Quant Time: Dec 08 00:23:51 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 07 12:08:49 2020
Response via : Initial Calibration



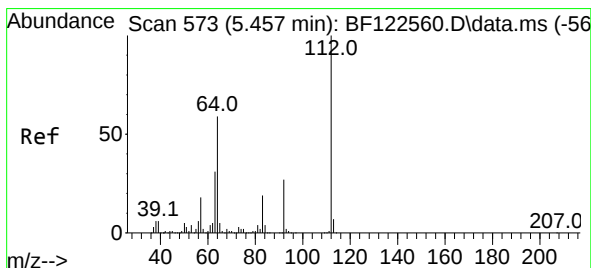
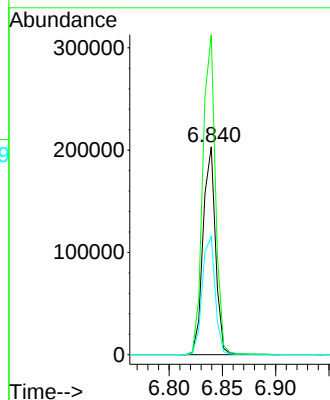
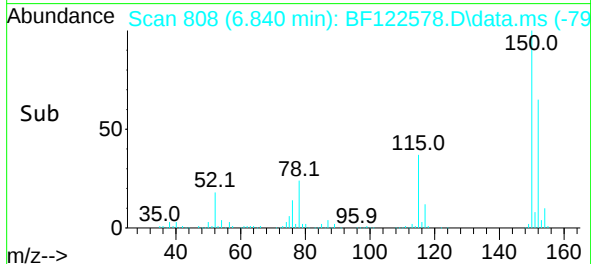


#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.840 min Scan# 808
Delta R.T. -0.000 min
Lab File: BF122578.D
Acq: 7 Dec 2020 18:26

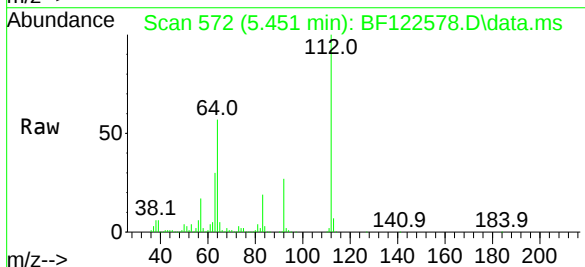
Instrument :
BNA_F
ClientSampleId :
BES-13SR



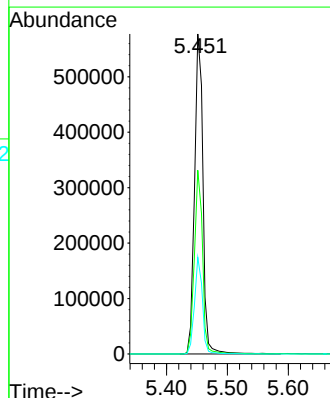
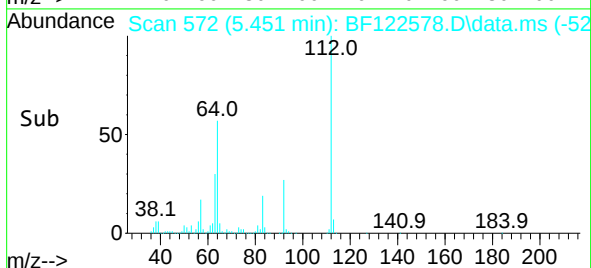
Tgt Ion:152 Resp: 166226
Ion Ratio Lower Upper
152 100
150 153.9 125.8 188.6
115 57.0 49.3 73.9



#5
2-Fluorophenol
Concen: 52.45 ng
RT: 5.451 min Scan# 572
Delta R.T. -0.006 min
Lab File: BF122578.D
Acq: 7 Dec 2020 18:26



Tgt Ion:112 Resp: 550674
Ion Ratio Lower Upper
112 100
64 57.4 46.9 70.3
63 30.2 24.5 36.7

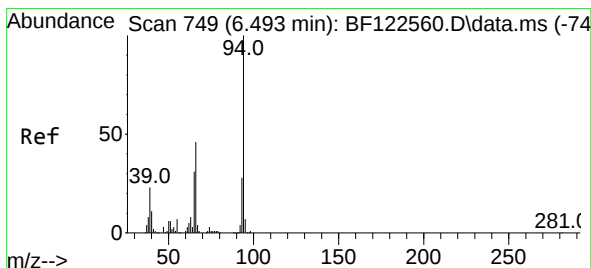
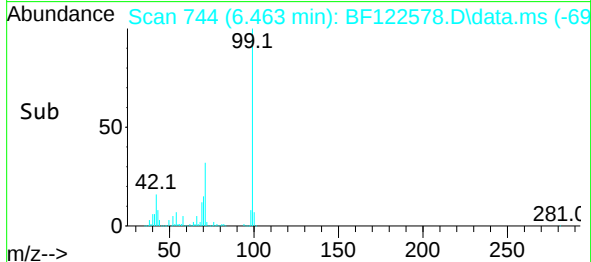
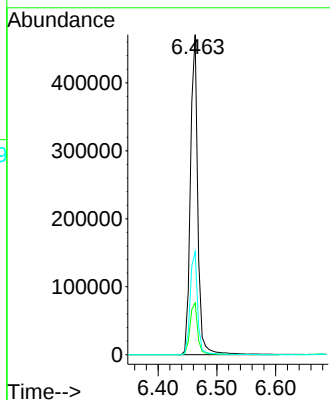
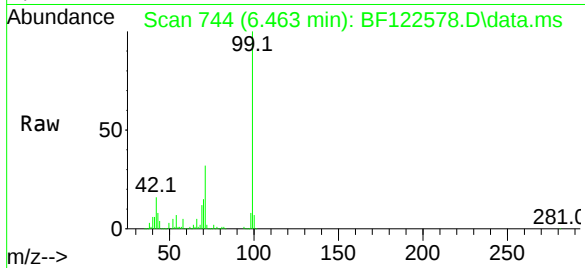




#7
Phenol-d6
Concen: 29.39 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.018 min
Lab File: BF122578.D
Acq: 7 Dec 2020 18:26

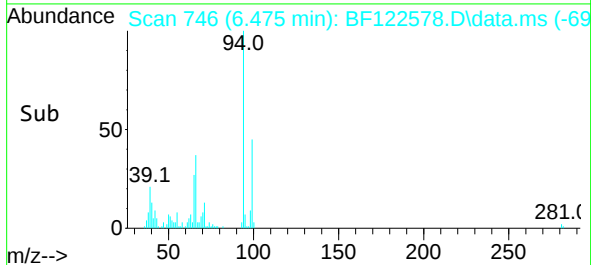
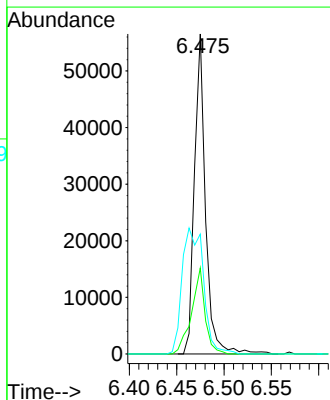
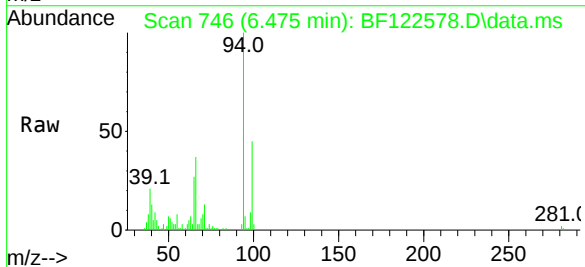
Instrument :
BNA_F
ClientSampleId :
BES-13SR

Tgt Ion: 99 Resp: 409293
Ion Ratio Lower Upper
99 100
42 16.2 13.8 20.6
71 32.2 26.9 40.3



#10
Phenol
Concen: 3.21 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.018 min
Lab File: BF122578.D
Acq: 7 Dec 2020 18:26

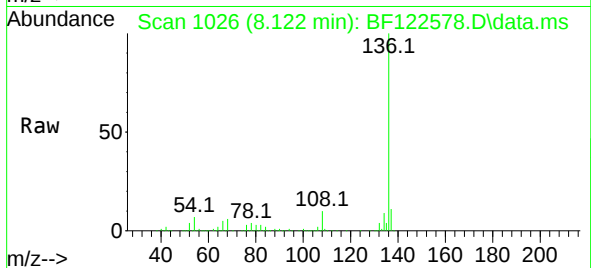
Tgt Ion: 94 Resp: 46294
Ion Ratio Lower Upper
94 100
65 26.8 11.2 51.2
66 37.4 25.8 65.8



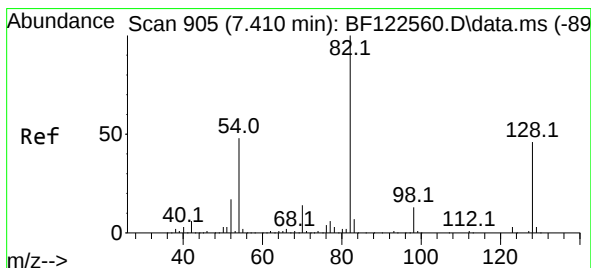
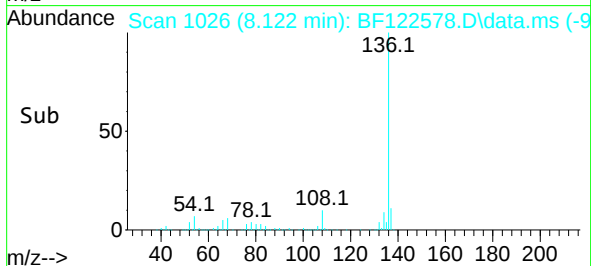
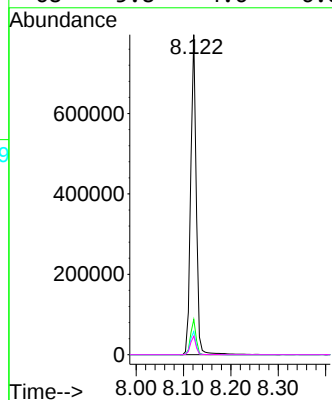


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF122578.D
Acq: 7 Dec 2020 18:26

Instrument :
BNA_F
ClientSampleId :
BES-13SR

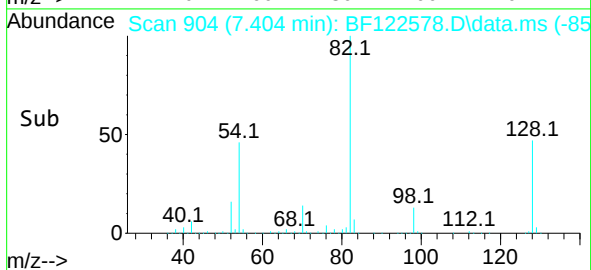
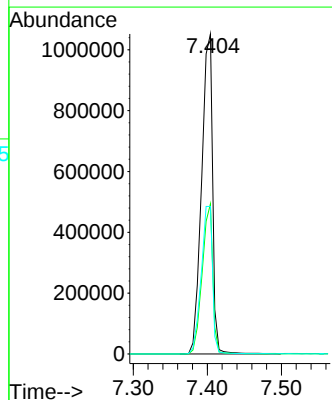
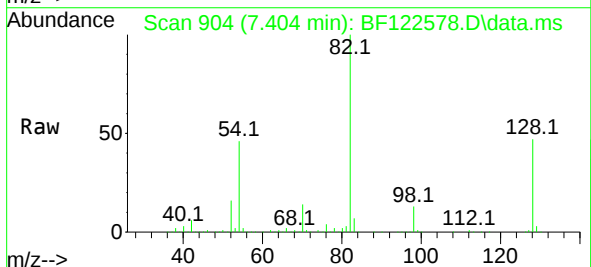


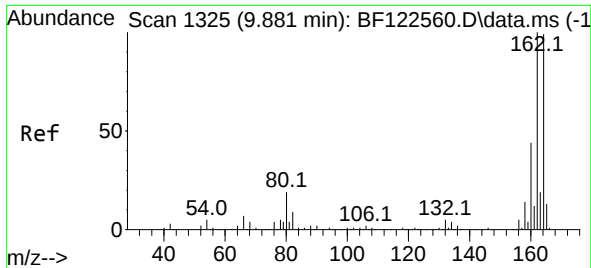
Tgt Ion:136 Resp: 650617
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 7.3 5.5 8.3
68 5.8 4.6 6.8



#23
Nitrobenzene-d5
Concen: 83.87 ng
RT: 7.404 min Scan# 904
Delta R.T. -0.006 min
Lab File: BF122578.D
Acq: 7 Dec 2020 18:26

Tgt Ion: 82 Resp: 1089105
Ion Ratio Lower Upper
82 100
128 46.9 37.0 55.4
54 46.1 38.4 57.6

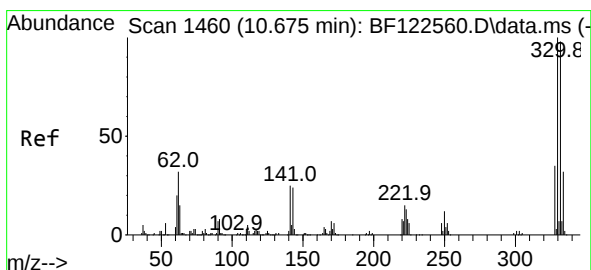
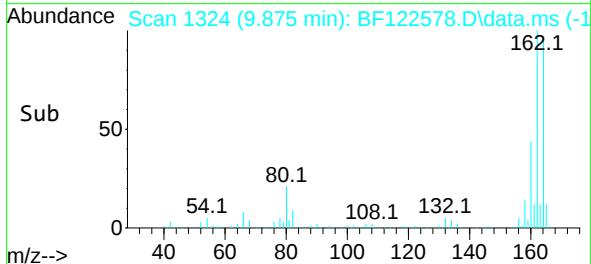
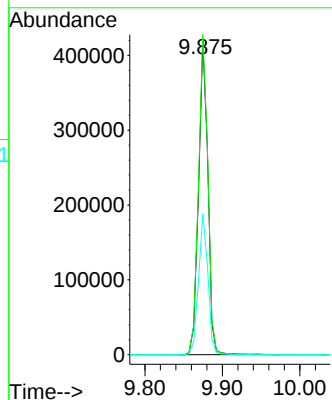
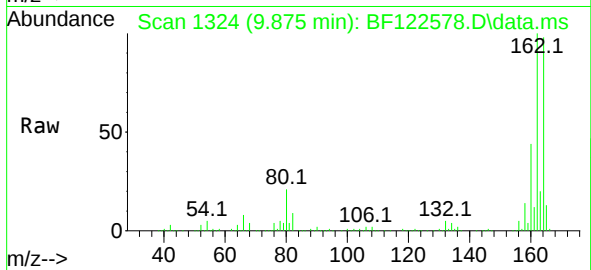




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.875 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BF122578.D
Acq: 7 Dec 2020 18:26

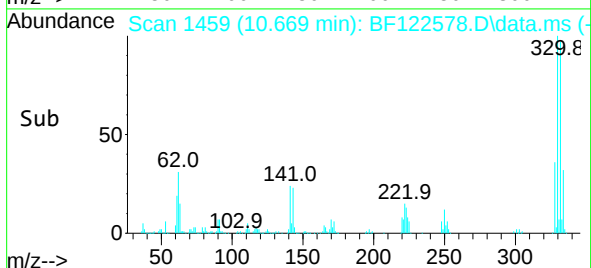
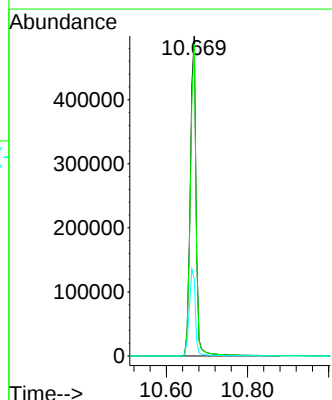
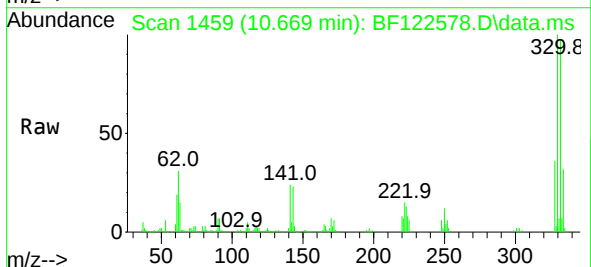
Instrument :
BNA_F
ClientSampleId :
BES-13SR

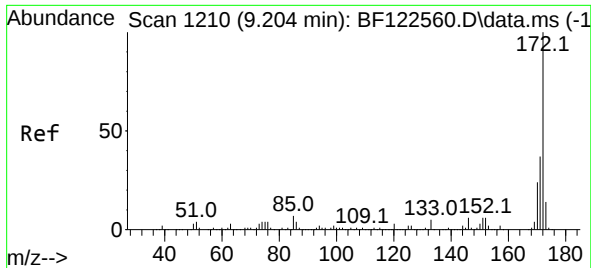
Tgt Ion:164 Resp: 352383
Ion Ratio Lower Upper
164 100
162 102.0 80.8 121.2
160 44.9 35.4 53.0



#42
2,4,6-Tribromophenol
Concen: 107.62 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.006 min
Lab File: BF122578.D
Acq: 7 Dec 2020 18:26

Tgt Ion:330 Resp: 496398
Ion Ratio Lower Upper
330 100
332 95.8 77.5 116.3
141 28.6 23.8 35.8

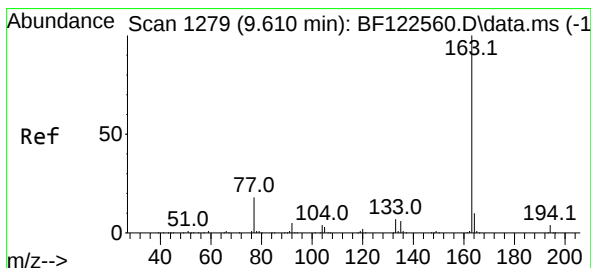
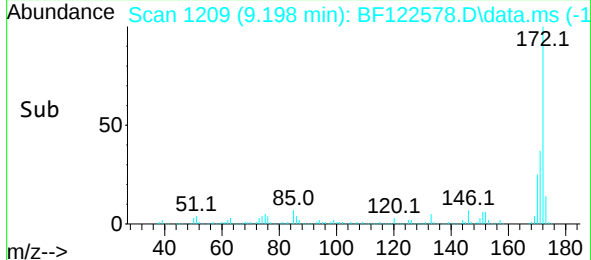
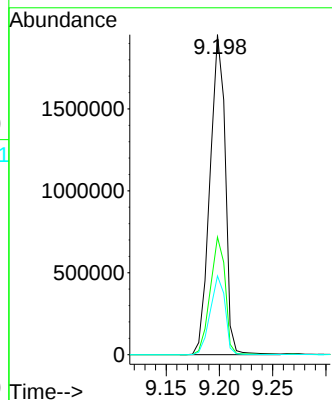
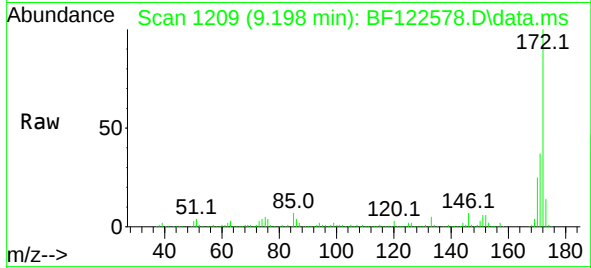




#45
2-Fluorobiphenyl
Concen: 75.03 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF122578.D
Acq: 7 Dec 2020 18:26

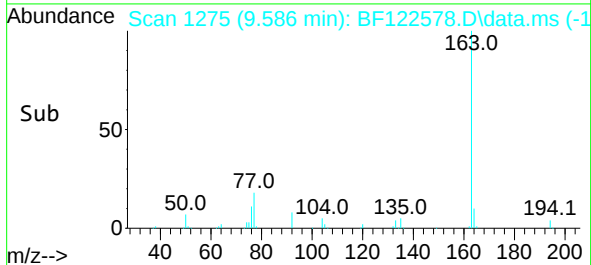
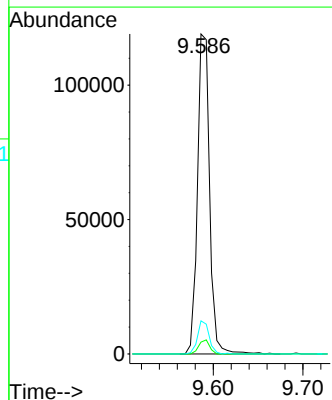
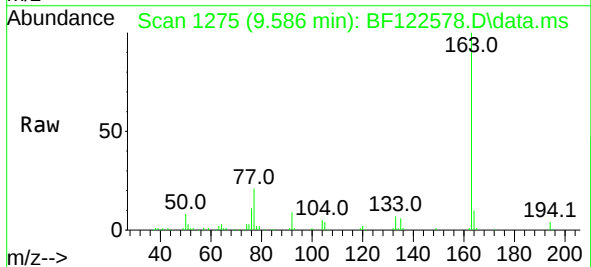
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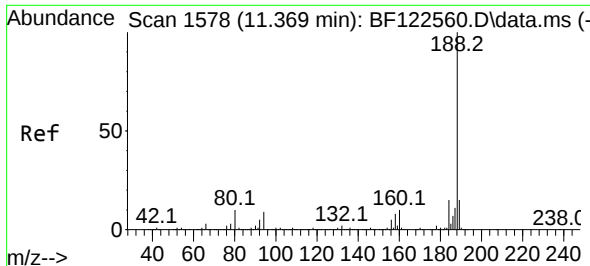
Tgt Ion:172 Resp: 1954805
Ion Ratio Lower Upper
172 100
171 36.7 29.6 44.4
170 24.6 19.5 29.3



#50
Dimethylphthalate
Concen: 3.96 ng
RT: 9.586 min Scan# 1275
Delta R.T. -0.024 min
Lab File: BF122578.D
Acq: 7 Dec 2020 18:26

Tgt Ion:163 Resp: 111578
Ion Ratio Lower Upper
163 100
194 3.7 3.4 5.0
164 10.4 8.1 12.1

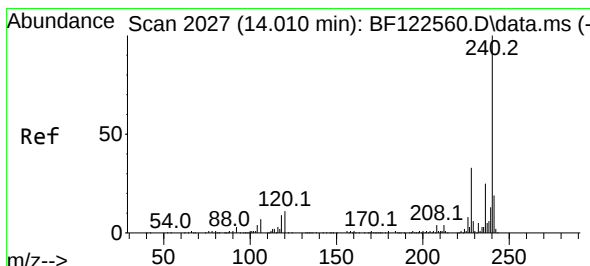
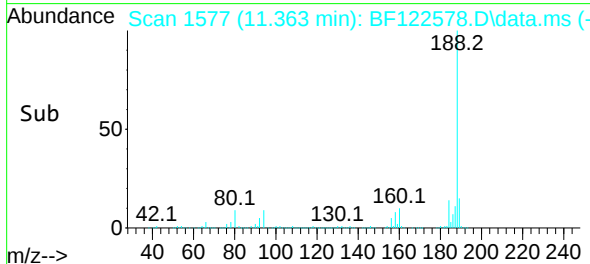
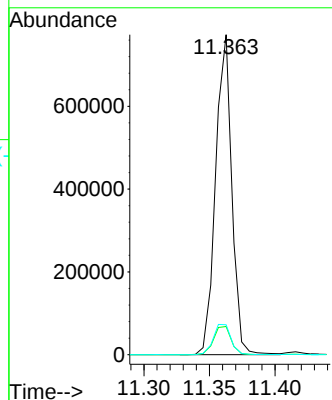
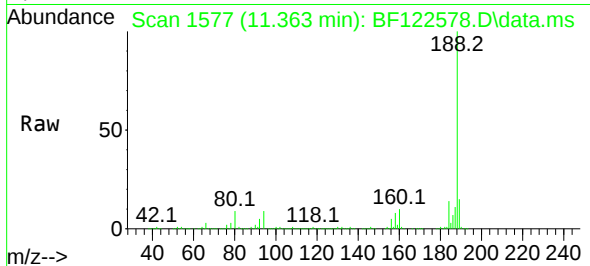




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BF122578.D
Acq: 7 Dec 2020 18:26

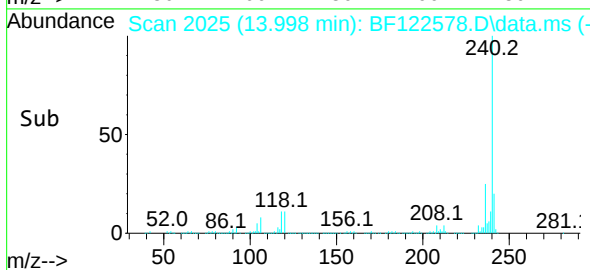
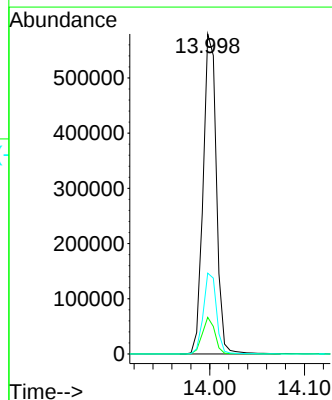
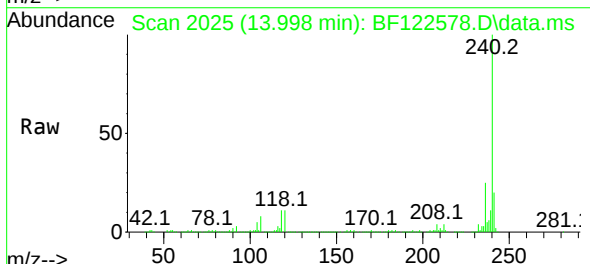
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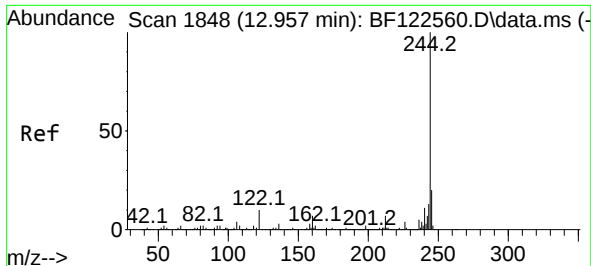
Tgt Ion:188 Resp: 663718
Ion Ratio Lower Upper
188 100
94 8.8 7.4 11.2
80 9.3 8.2 12.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.012 min
Lab File: BF122578.D
Acq: 7 Dec 2020 18:26

Tgt Ion:240 Resp: 565844
Ion Ratio Lower Upper
240 100
120 11.4 8.6 12.8
236 25.2 20.3 30.5

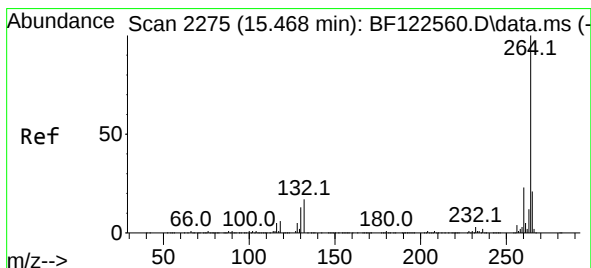
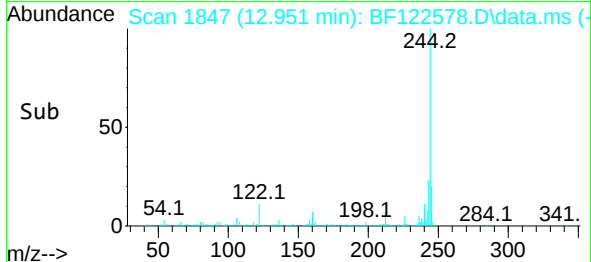
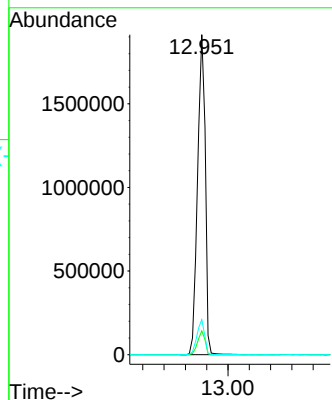
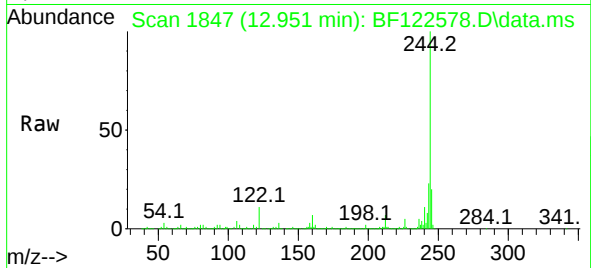




#79
 Terphenyl-d14
 Concen: 59.81 ng
 RT: 12.951 min Scan# 1847
 Delta R.T. -0.006 min
 Lab File: BF122578.D
 Acq: 7 Dec 2020 18:26

Instrument :
 BNA_F
 ClientSampleId :
 BES-13SR

Tgt Ion:244 Resp: 1933298
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.7 8.5
 122 11.0 8.3 12.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.462 min Scan# 2274
 Delta R.T. -0.006 min
 Lab File: BF122578.D
 Acq: 7 Dec 2020 18:26

Tgt Ion:264 Resp: 437503
 Ion Ratio Lower Upper
 264 100
 260 24.2 18.6 28.0
 265 22.0 17.0 25.6

