

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112020\
 Data File : BF122404.D
 Acq On : 20 Nov 2020 15:37
 Operator : JU/CG
 Sample : L4809-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MS-CON-C

Quant Time: Nov 20 16:11:19 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)

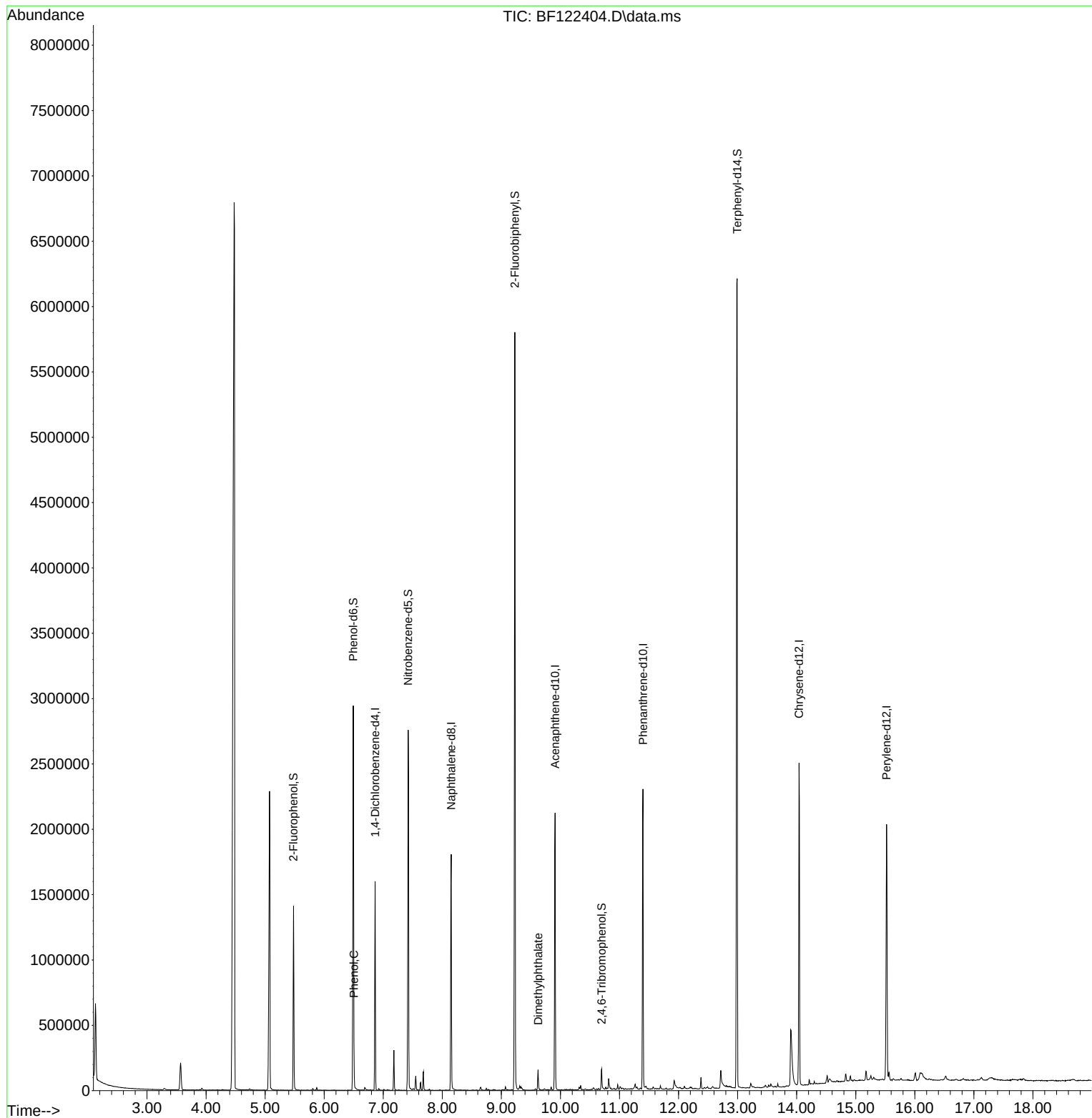
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	209123	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	829598	20.00	ng	0.00
39) Acenaphthene-d10	9.910	164	446532	20.00	ng	0.00
64) Phenanthrene-d10	11.398	188	861147	20.00	ng	0.00
76) Chrysene-d12	14.039	240	870228	20.00	ng	-0.01
86) Perylene-d12	15.521	264	900637	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	361746	26.56	ng	-0.01
7) Phenol-d6	6.492	99	975646	54.76	ng	-0.02
23) Nitrobenzene-d5	7.422	82	937520	69.18	ng	-0.01
42) 2,4,6-Tribromophenol	10.698	330	22875	4.77	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	1793990	62.77	ng	0.00
79) Terphenyl-d14	12.992	244	2203905	53.65	ng	0.00
Target Compounds						
10) Phenol	6.504	94	43271	2.47	ng	79
50) Dimethylphthalate	9.622	163	64279	2.03	ng	99

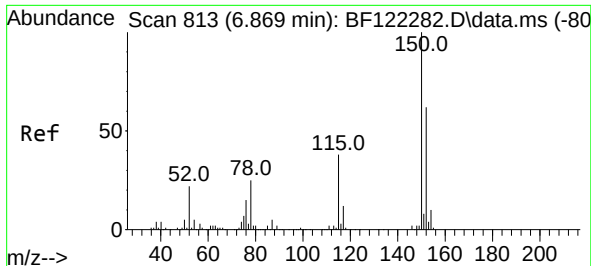
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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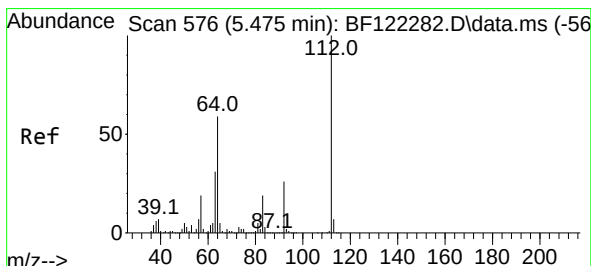
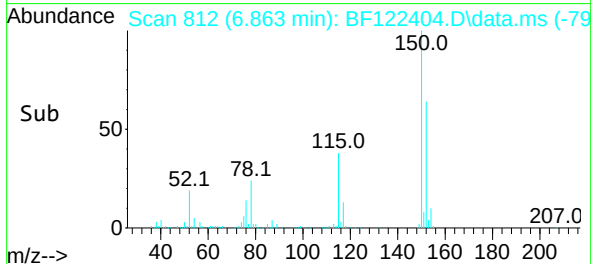
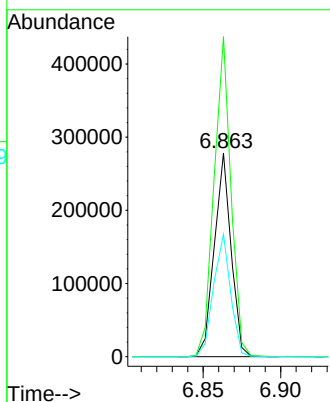
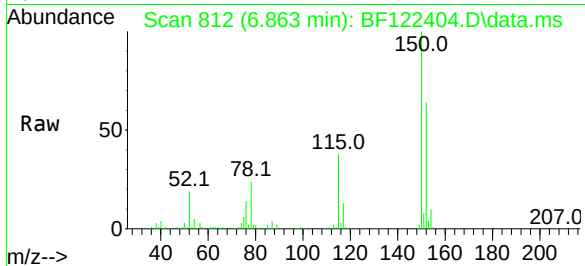




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF122404.D
Acq: 20 Nov 2020 15:37

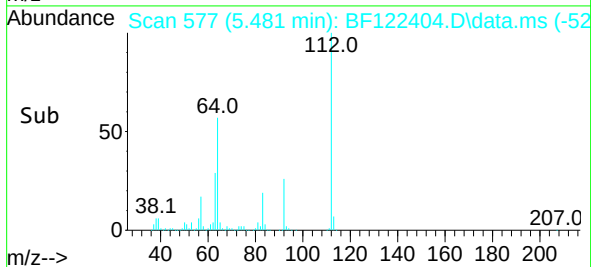
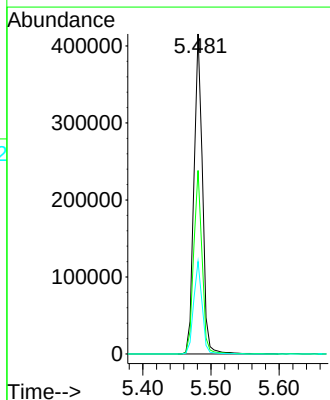
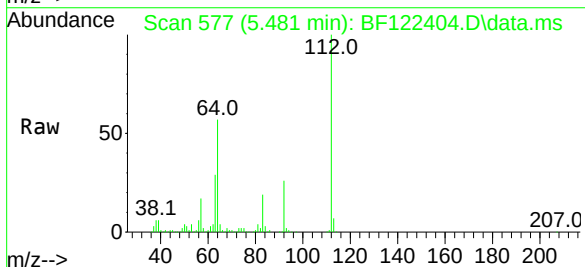
Instrument :
BNA_F
ClientSampleId :
MS-CON-C

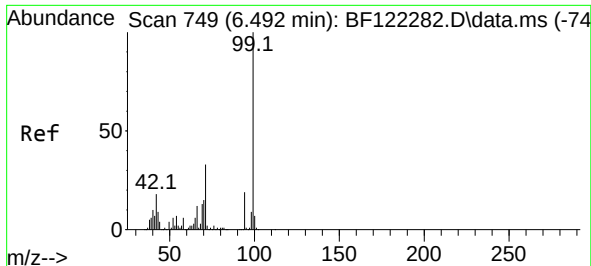
Tgt Ion:152 Resp: 209123
Ion Ratio Lower Upper
152 100
150 157.0 125.3 187.9
115 60.1 51.9 77.9



#5
2-Fluorophenol
Concen: 26.56 ng
RT: 5.481 min Scan# 577
Delta R.T. -0.012 min
Lab File: BF122404.D
Acq: 20 Nov 2020 15:37

Tgt Ion:112 Resp: 361746
Ion Ratio Lower Upper
112 100
64 57.3 50.4 75.6
63 28.9 25.8 38.6

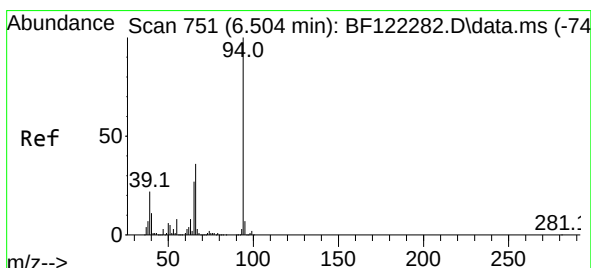
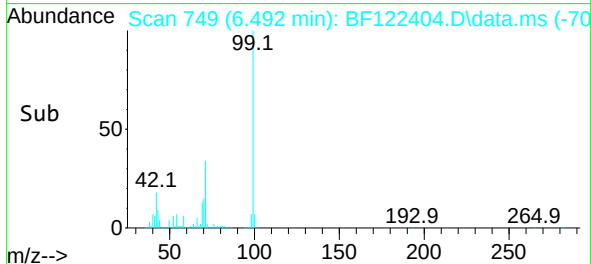
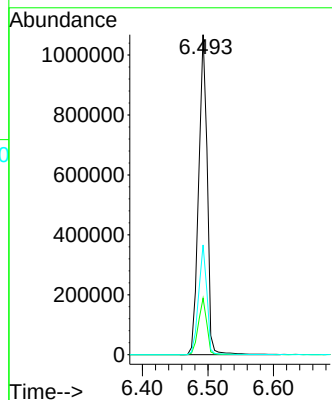
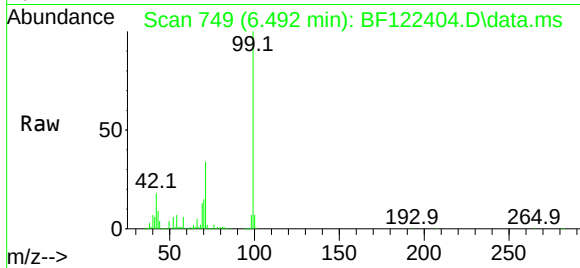




#7
Phenol-d6
Concen: 54.76 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.018 min
Lab File: BF122404.D
Acq: 20 Nov 2020 15:37

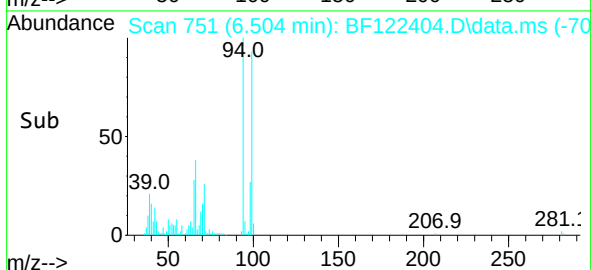
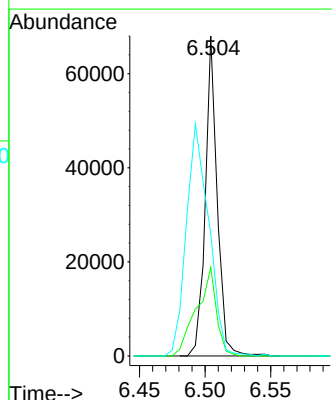
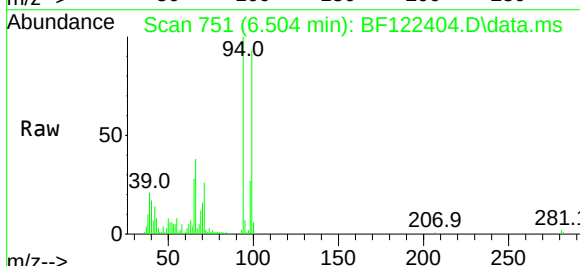
Instrument :
BNA_F
ClientSampleId :
MS-CON-C

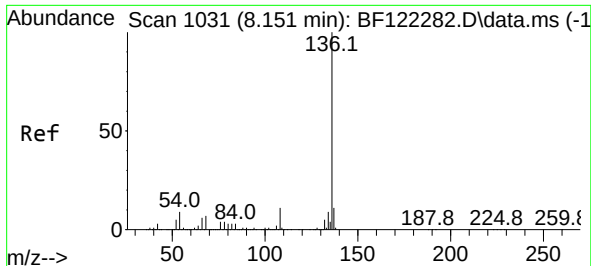
Tgt Ion:	99	Resp:	975646
Ion	Ratio	Lower	Upper
99	100		
42	17.7	15.9	23.9
71	34.3	27.1	40.7



#10
Phenol
Concen: 2.47 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.018 min
Lab File: BF122404.D
Acq: 20 Nov 2020 15:37

Tgt Ion:	94	Resp:	43271
Ion	Ratio	Lower	Upper
94	100		
65	27.7	17.1	57.1
66	38.3	36.0	76.0

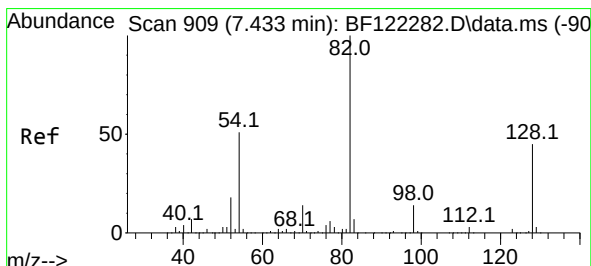
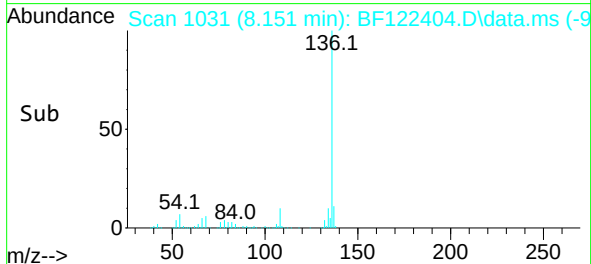
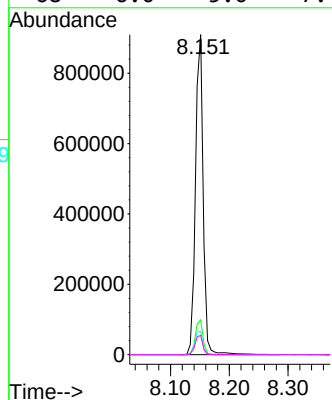
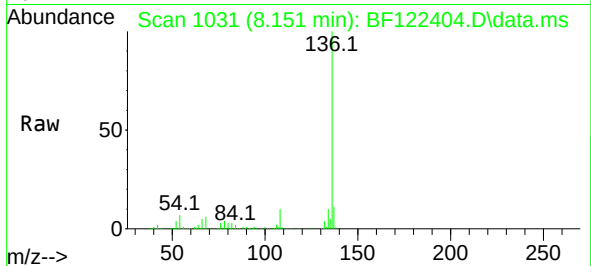




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF122404.D
Acq: 20 Nov 2020 15:37

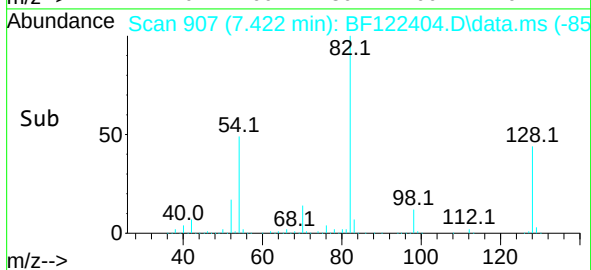
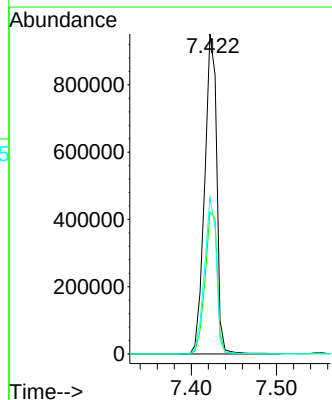
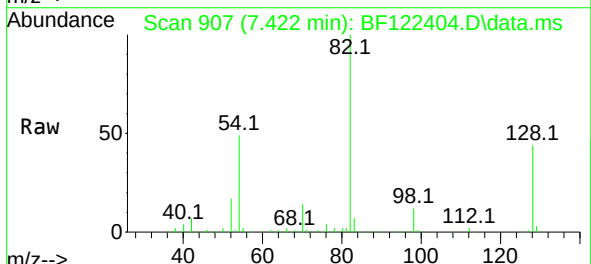
Instrument :
BNA_F
ClientSampleId :
MS-CON-C

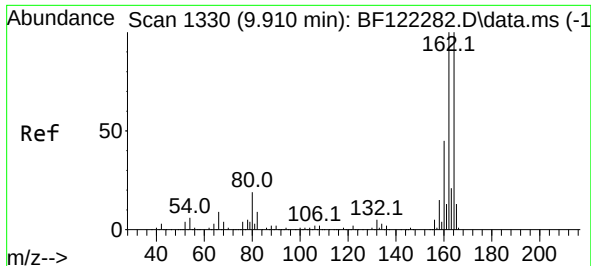
Tgt Ion:	136	Resp:	829598
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	7.4	7.1	10.7
68	6.0	5.0	7.4



#23
Nitrobenzene-d5
Concen: 69.18 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.012 min
Lab File: BF122404.D
Acq: 20 Nov 2020 15:37

Tgt Ion:	82	Resp:	937520
Ion	Ratio	Lower	Upper
82	100		
128	44.4	35.0	52.4
54	48.8	43.9	65.9

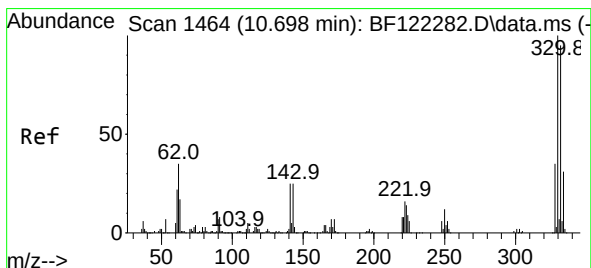
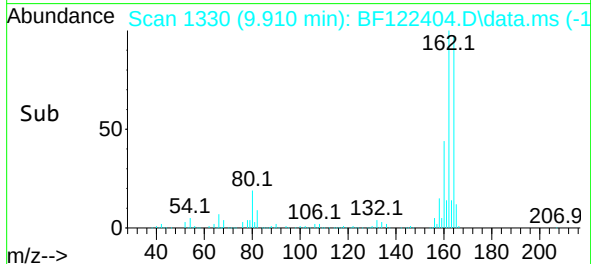
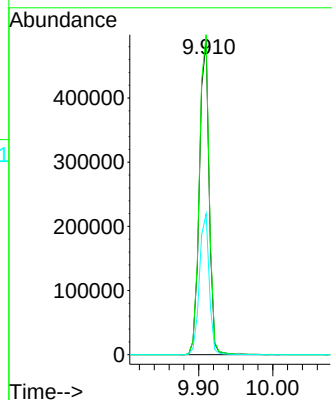
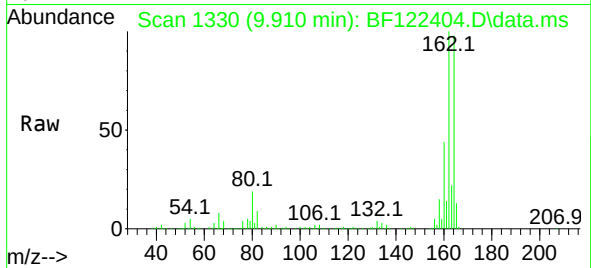




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF122404.D
Acq: 20 Nov 2020 15:37

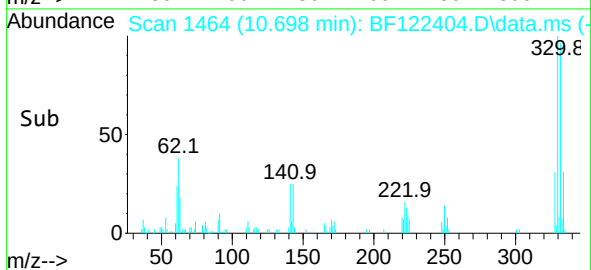
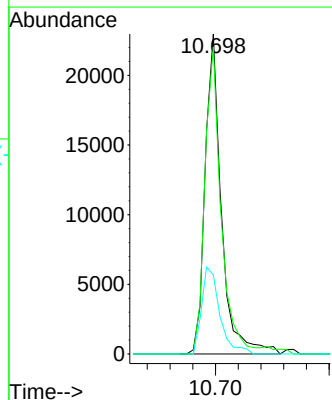
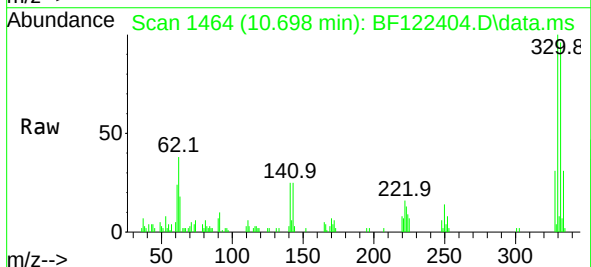
Instrument :
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ClientSampleId :
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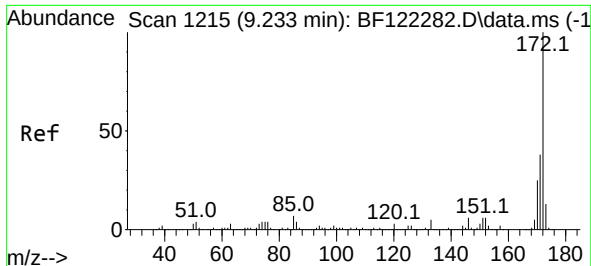
Tgt Ion:164 Resp: 446532
Ion Ratio Lower Upper
164 100
162 101.9 83.2 124.8
160 44.9 37.5 56.3



#42
2,4,6-Tribromophenol
Concen: 4.77 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BF122404.D
Acq: 20 Nov 2020 15:37

Tgt Ion:330 Resp: 22875
Ion Ratio Lower Upper
330 100
332 97.9 77.3 115.9
141 30.2 22.3 33.5

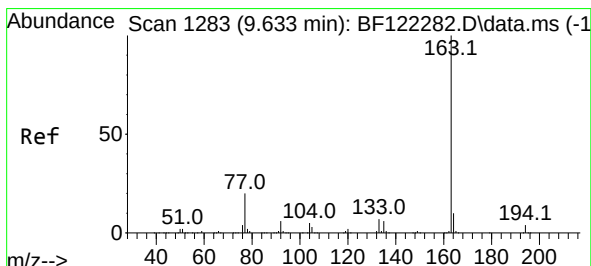
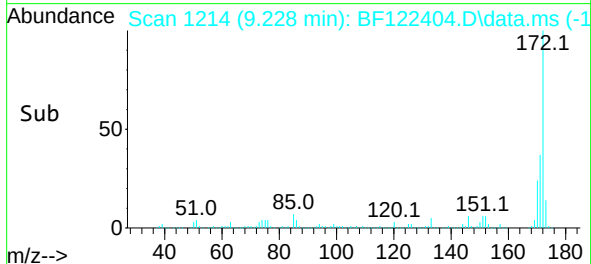
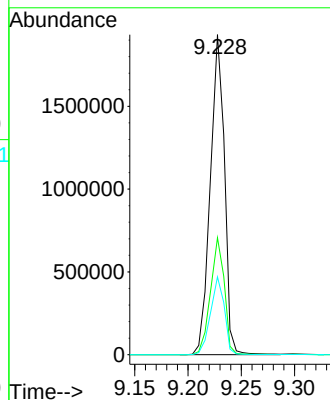
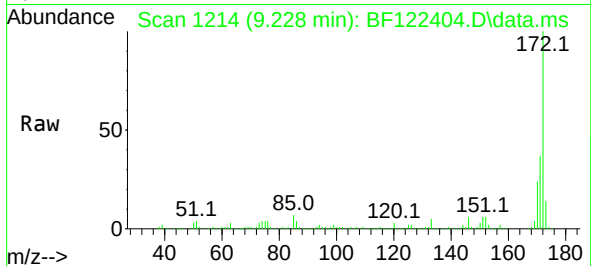




#45
2-Fluorobiphenyl
Concen: 62.77 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF122404.D
Acq: 20 Nov 2020 15:37

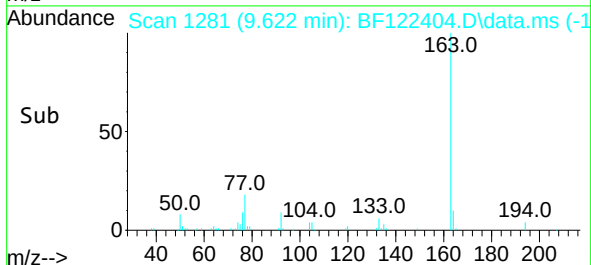
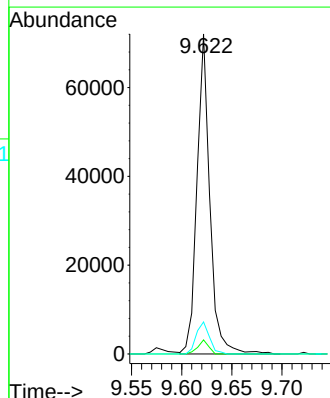
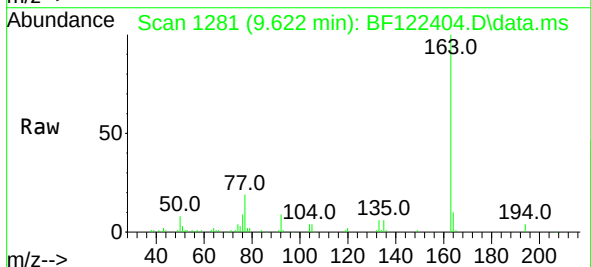
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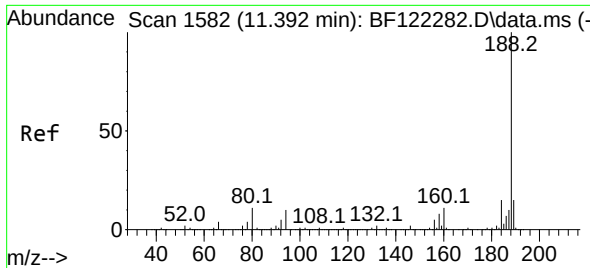
Tgt Ion:172 Resp: 1793990
Ion Ratio Lower Upper
172 100
171 36.6 29.1 43.7
170 24.3 19.8 29.6



#50
Dimethylphthalate
Concen: 2.03 ng
RT: 9.622 min Scan# 1281
Delta R.T. -0.018 min
Lab File: BF122404.D
Acq: 20 Nov 2020 15:37

Tgt Ion:163 Resp: 64279
Ion Ratio Lower Upper
163 100
194 4.4 3.3 4.9
164 10.0 8.2 12.4

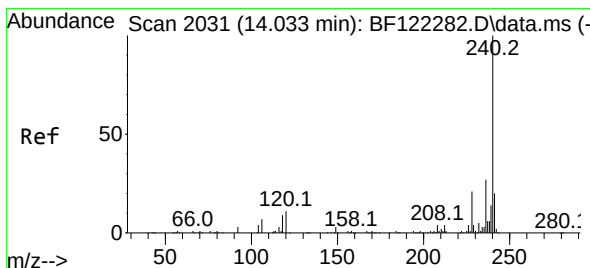
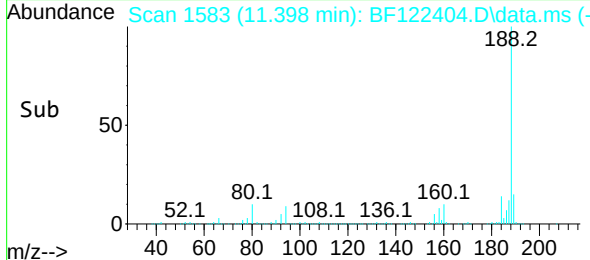
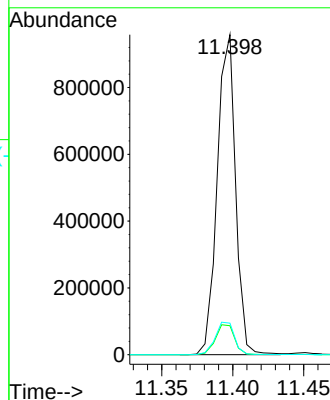
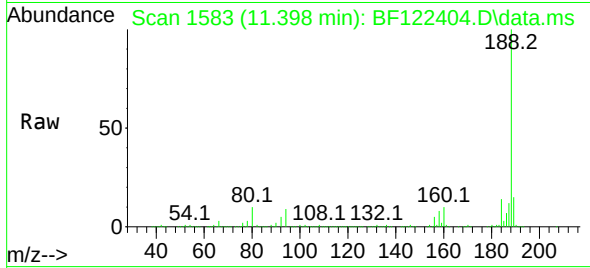




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BF122404.D
Acq: 20 Nov 2020 15:37

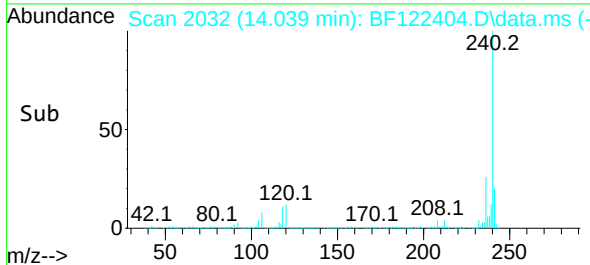
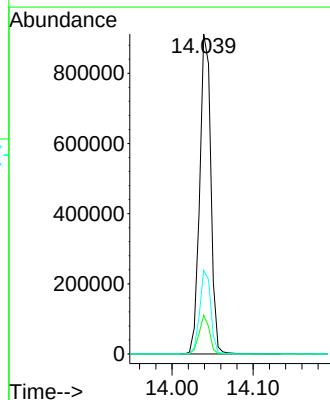
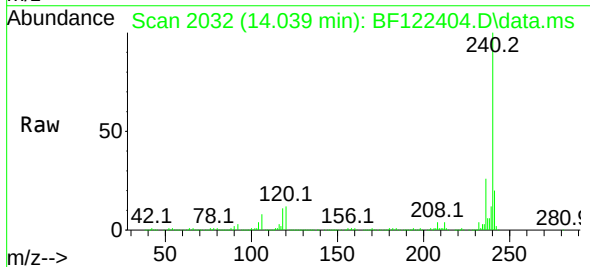
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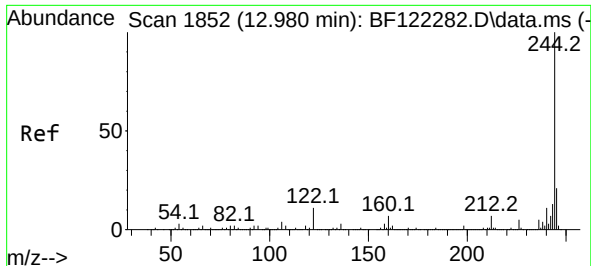
Tgt Ion:188 Resp: 861147
Ion Ratio Lower Upper
188 100
94 9.0 8.3 12.5
80 9.9 9.1 13.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.012 min
Lab File: BF122404.D
Acq: 20 Nov 2020 15:37

Tgt Ion:240 Resp: 870228
Ion Ratio Lower Upper
240 100
120 12.1 9.2 13.8
236 26.1 20.9 31.3

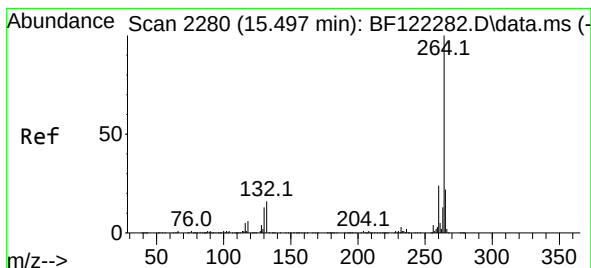
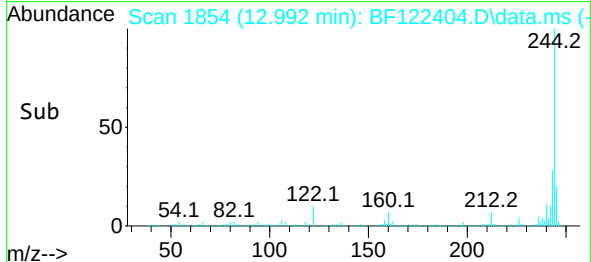
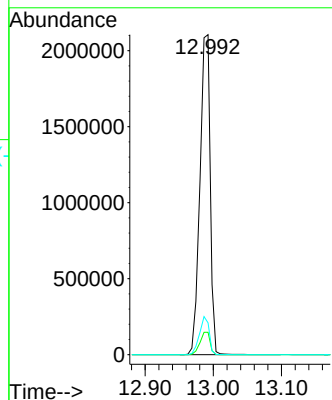
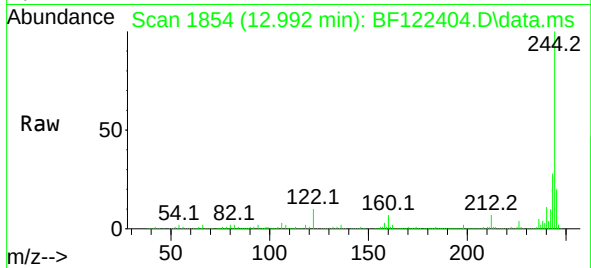




#79
 Terphenyl-d14
 Concen: 53.65 ng
 RT: 12.992 min Scan# 1854
 Delta R.T. -0.000 min
 Lab File: BF122404.D
 Acq: 20 Nov 2020 15:37

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:244 Resp: 2203905
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.4 8.2
 122 9.9 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: BF122404.D
 Acq: 20 Nov 2020 15:37

Tgt Ion:264 Resp: 900637
 Ion Ratio Lower Upper
 264 100
 260 24.5 18.7 28.1
 265 22.1 17.3 25.9

