

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120720\
 Data File : BF122575.D
 Acq On : 7 Dec 2020 16:51
 Operator : JU/CG
 Sample : L4960-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-7

Quant Time: Dec 07 17:31:17 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	154928	20.00	ng	0.00
21) Naphthalene-d8	8.122	136	606585	20.00	ng	0.00
39) Acenaphthene-d10	9.875	164	325262	20.00	ng	0.00
64) Phenanthrene-d10	11.363	188	606841	20.00	ng	0.00
76) Chrysene-d12	13.998	240	496777	20.00	ng	-0.01
86) Perylene-d12	15.463	264	410420	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	472492	48.28	ng	0.00
7) Phenol-d6	6.463	99	341447	26.31	ng	-0.02
23) Nitrobenzene-d5	7.404	82	1046989	86.48	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	375640	88.23	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	1913091	79.55	ng	0.00
79) Terphenyl-d14	12.951	244	1802787	63.52	ng	0.00

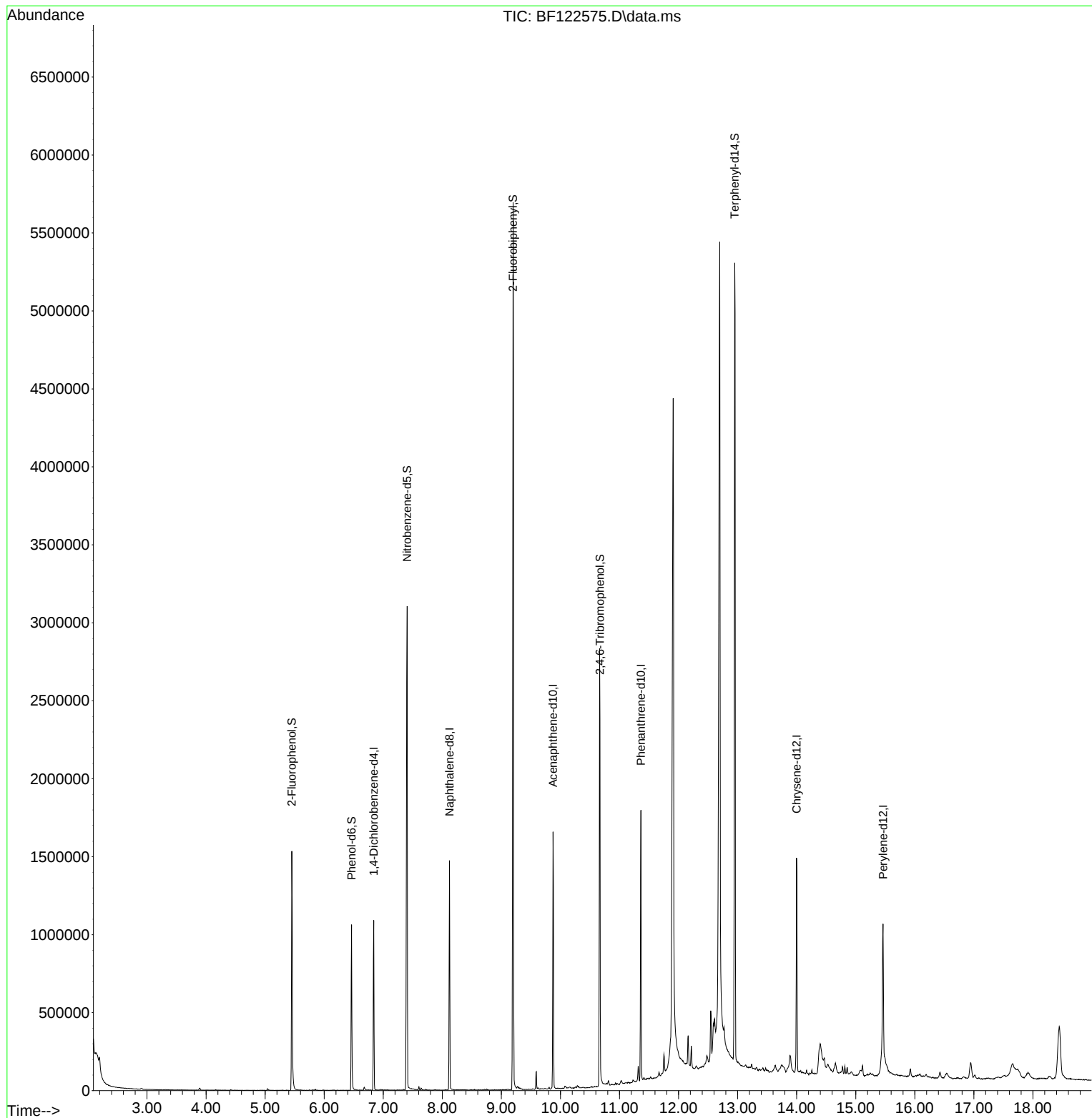
Target Compounds	Qvalue

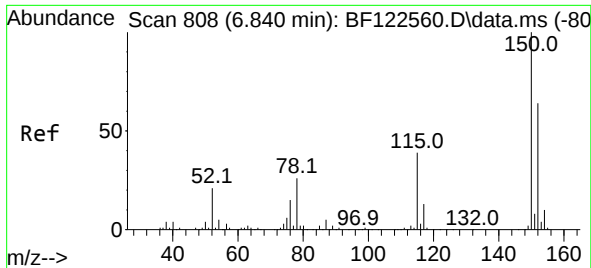
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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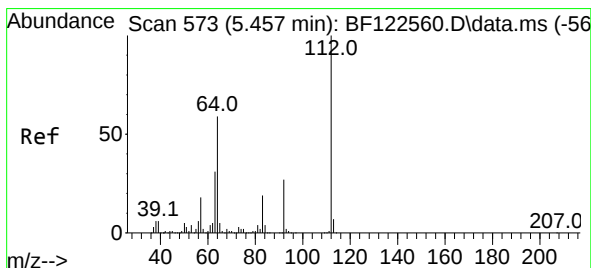
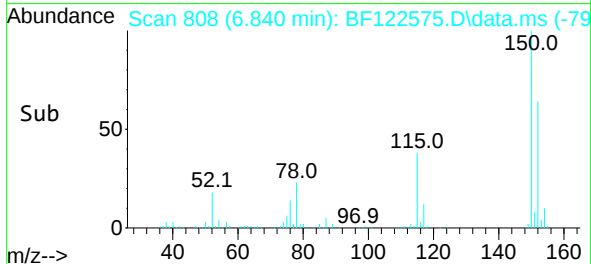
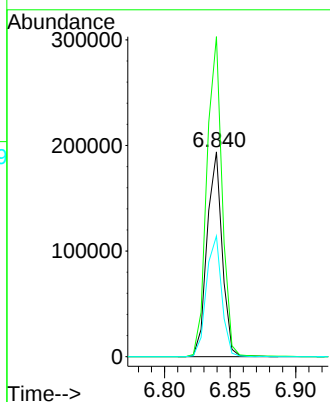
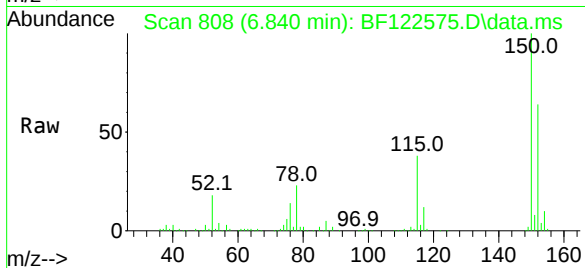




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.840 min Scan# 808
 Delta R.T. -0.000 min
 Lab File: BF122575.D
 Acq: 7 Dec 2020 16:51

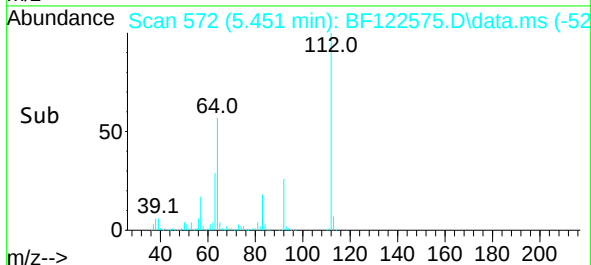
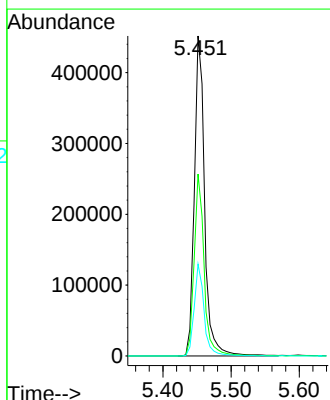
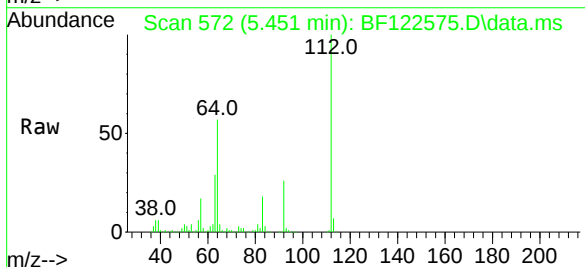
Instrument :
 BNA_F
 ClientSampleId :
 MW-7

Tgt Ion:152 Resp: 154928
 Ion Ratio Lower Upper
 152 100
 150 156.2 125.8 188.6
 115 58.9 49.3 73.9



#5
 2-Fluorophenol
 Concen: 48.28 ng
 RT: 5.451 min Scan# 572
 Delta R.T. -0.006 min
 Lab File: BF122575.D
 Acq: 7 Dec 2020 16:51

Tgt Ion:112 Resp: 472492
 Ion Ratio Lower Upper
 112 100
 64 56.8 46.9 70.3
 63 28.7 24.5 36.7

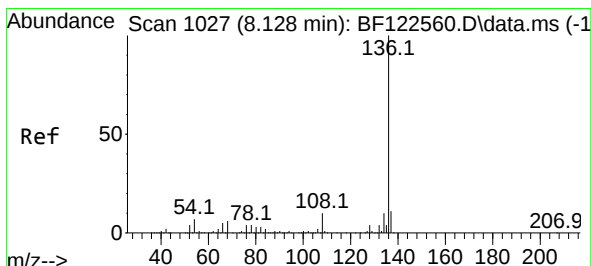
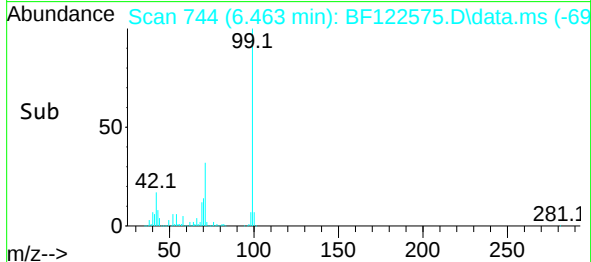
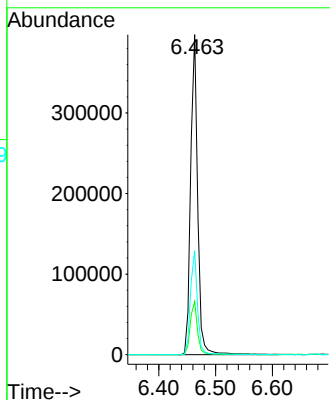
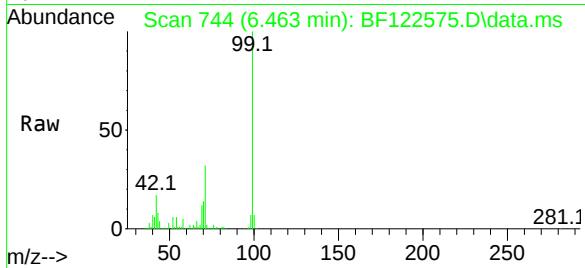




#7
Phenol-d6
Concen: 26.31 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.018 min
Lab File: BF122575.D
Acq: 7 Dec 2020 16:51

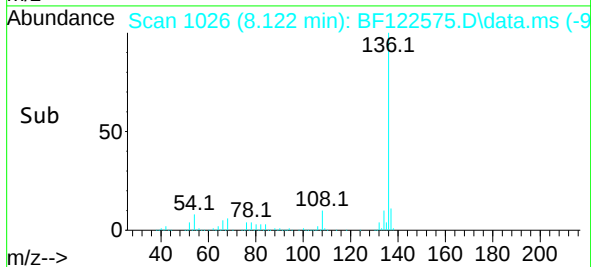
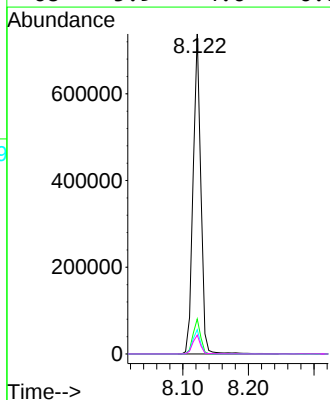
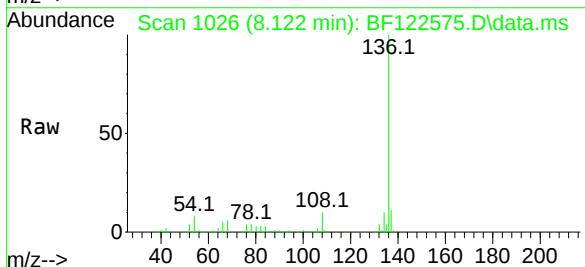
Instrument :
BNA_F
ClientSampleId :
MW-7

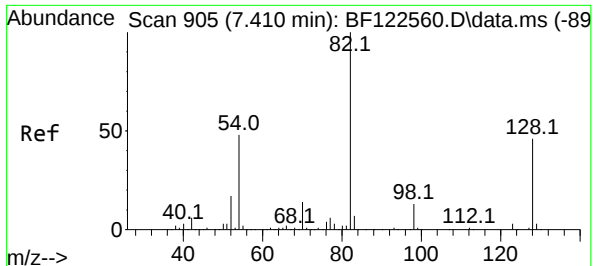
Tgt Ion: 99 Resp: 341447
Ion Ratio Lower Upper
99 100
42 16.6 13.8 20.6
71 32.5 26.9 40.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF122575.D
Acq: 7 Dec 2020 16:51

Tgt Ion: 136 Resp: 606585
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 7.6 5.5 8.3
68 5.9 4.6 6.8





#23

Nitrobenzene-d5

Concen: 86.48 ng

RT: 7.404 min Scan# 904

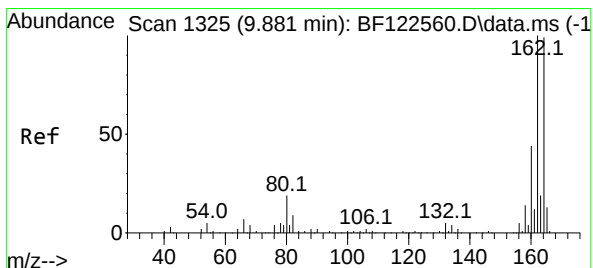
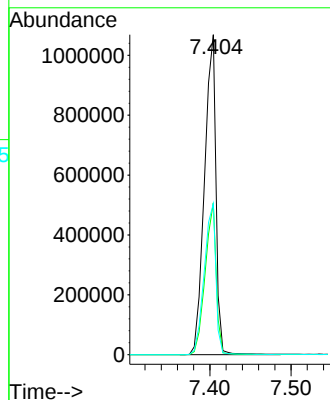
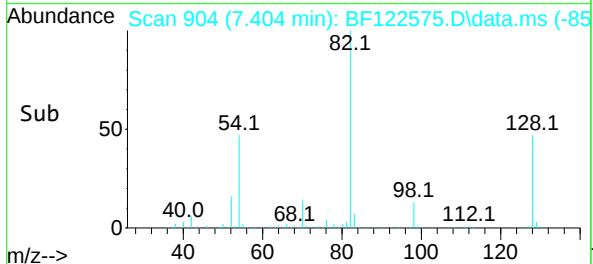
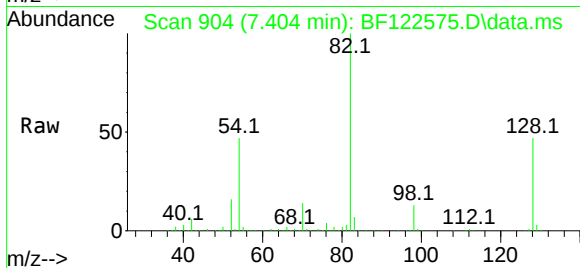
Delta R.T. -0.006 min

Lab File: BF122575.D

Acq: 7 Dec 2020 16:51

Tgt Ion: 82 Resp: 1046989

Ion	Ratio	Lower	Upper
82	100		
128	47.4	37.0	55.4
54	47.2	38.4	57.6



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.875 min Scan# 1324

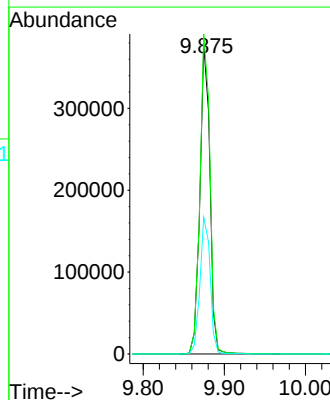
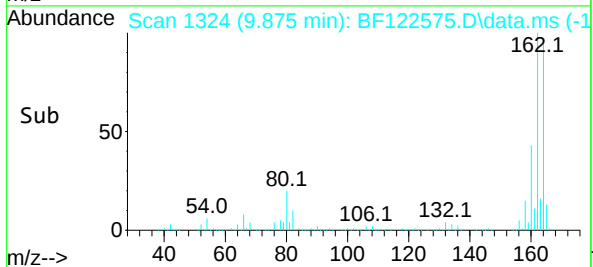
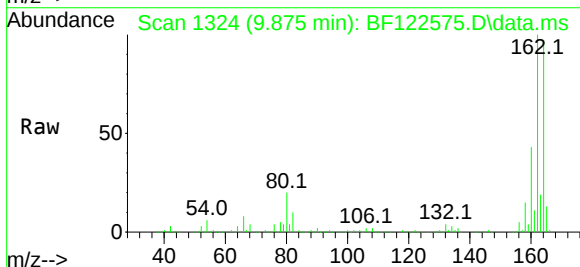
Delta R.T. -0.006 min

Lab File: BF122575.D

Acq: 7 Dec 2020 16:51

Tgt Ion: 164 Resp: 325262

Ion	Ratio	Lower	Upper
164	100		
162	103.5	80.8	121.2
160	44.2	35.4	53.0

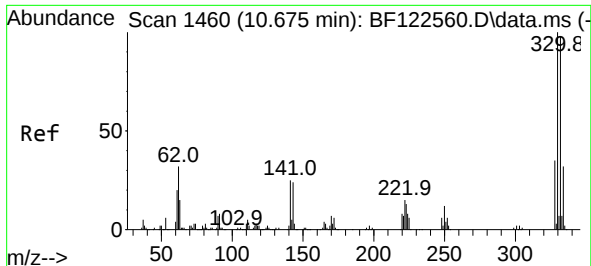


Instrument :

BNA_F

ClientSampleId :

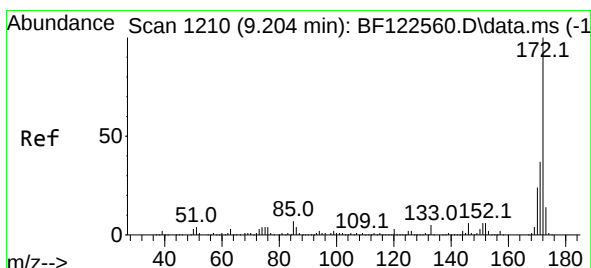
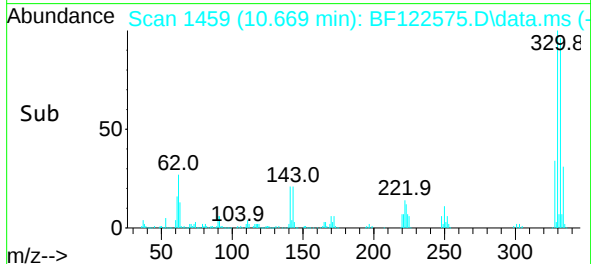
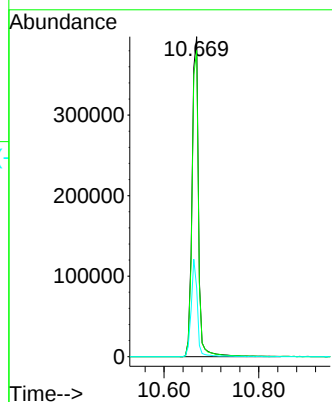
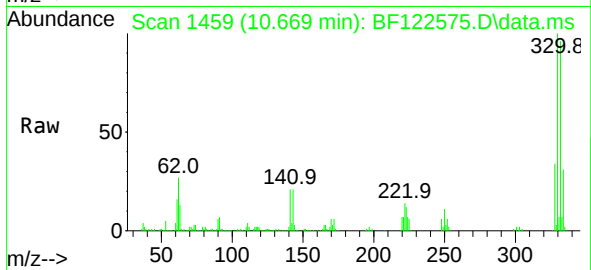
MW-7



#42
2,4,6-Tribromophenol
Concen: 88.23 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.006 min
Lab File: BF122575.D
Acq: 7 Dec 2020 16:51

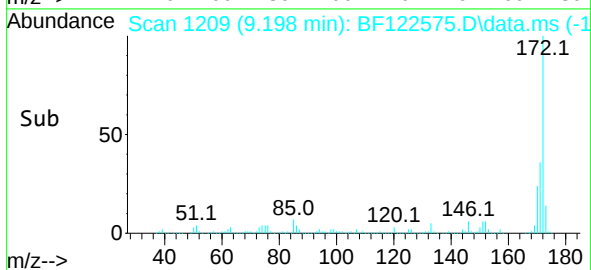
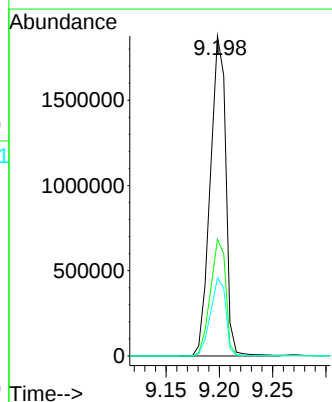
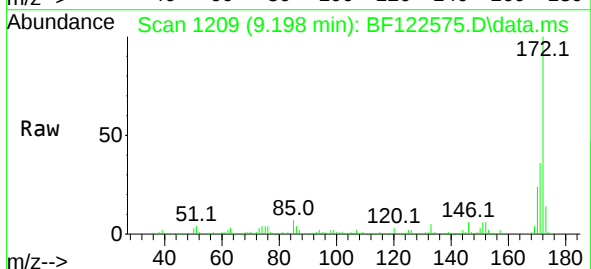
Instrument :
BNA_F
ClientSampleId :
MW-7

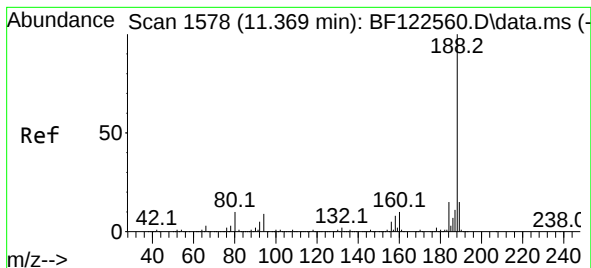
Tgt Ion:330 Resp: 375640
Ion Ratio Lower Upper
330 100
332 96.0 77.5 116.3
141 29.2 23.8 35.8



#45
2-Fluorobiphenyl
Concen: 79.55 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF122575.D
Acq: 7 Dec 2020 16:51

Tgt Ion:172 Resp: 1913091
Ion Ratio Lower Upper
172 100
171 36.5 29.6 44.4
170 24.4 19.5 29.3

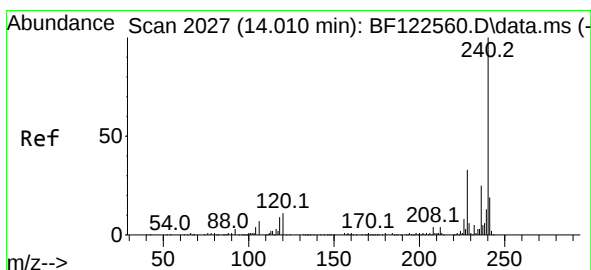
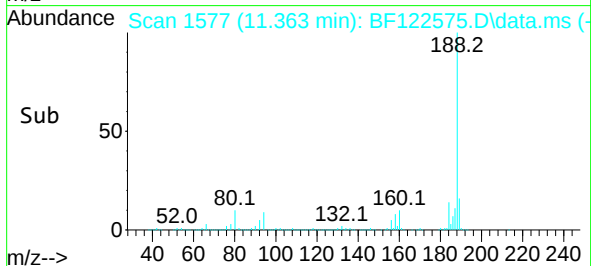
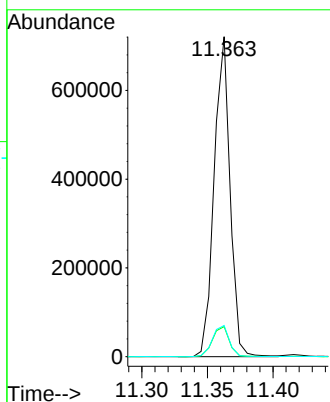
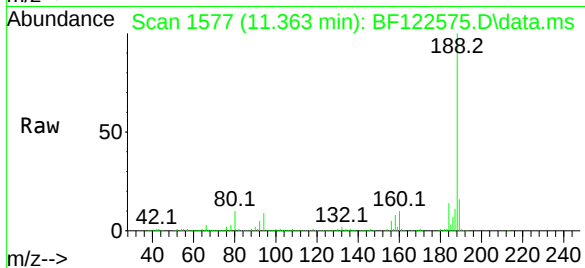




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BF122575.D
Acq: 7 Dec 2020 16:51

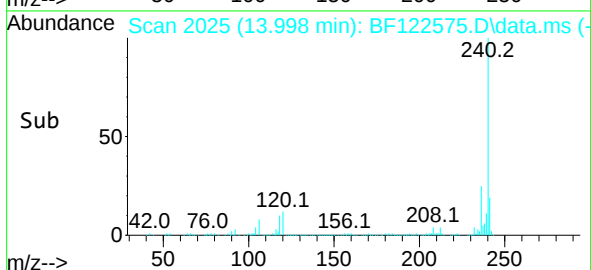
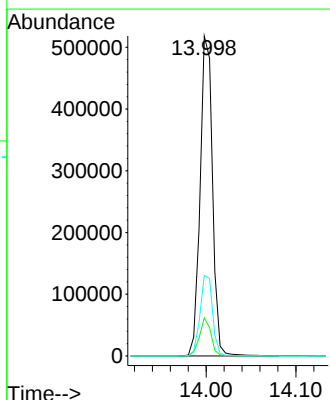
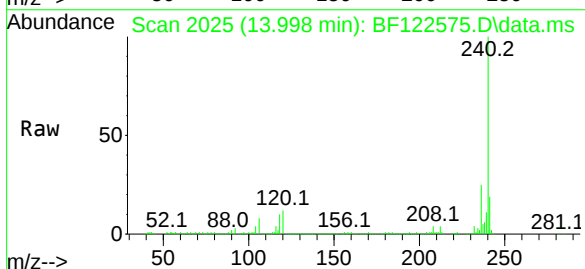
Instrument :
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ClientSampleId :
MW-7

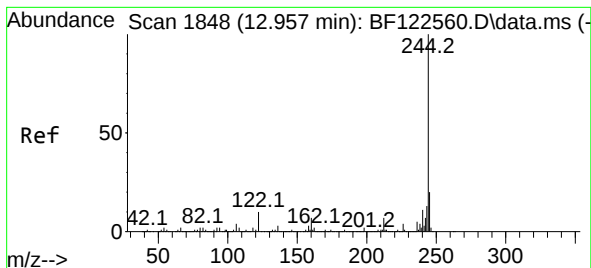
Tgt Ion:188 Resp: 606841
Ion Ratio Lower Upper
188 100
94 9.4 7.4 11.2
80 9.8 8.2 12.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.012 min
Lab File: BF122575.D
Acq: 7 Dec 2020 16:51

Tgt Ion:240 Resp: 496777
Ion Ratio Lower Upper
240 100
120 11.9 8.6 12.8
236 25.2 20.3 30.5





#79

Terphenyl-d14

Concen: 63.52 ng

RT: 12.951 min Scan# 1847

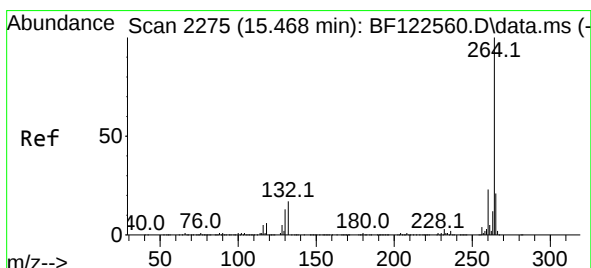
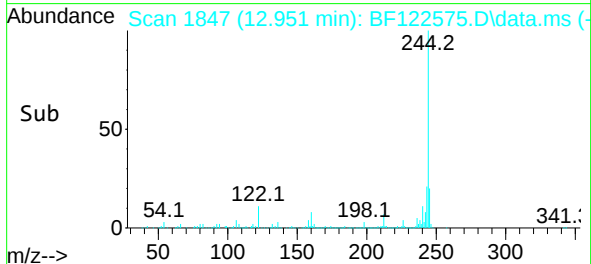
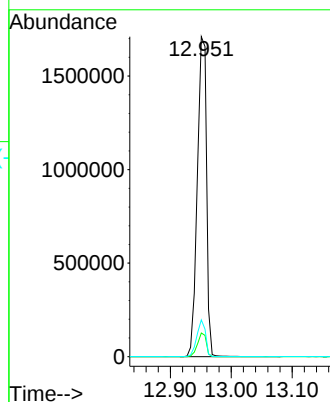
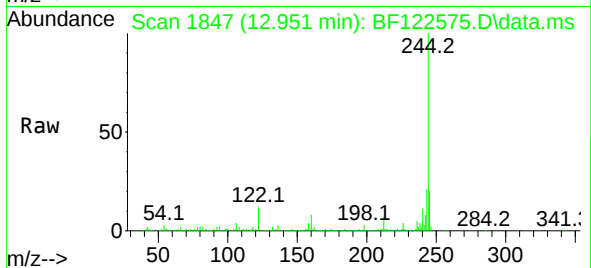
Delta R.T. -0.006 min

Lab File: BF122575.D

Acq: 7 Dec 2020 16:51

Tgt Ion:244 Resp: 1802787

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.7	8.5
122	11.5	8.3	12.5



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.463 min Scan# 2274

Delta R.T. -0.006 min

Lab File: BF122575.D

Acq: 7 Dec 2020 16:51

Tgt Ion:264 Resp: 410420

Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.6	28.0
265	21.7	17.0	25.6

