

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121120\
 Data File : BF122658.D
 Acq On : 11 Dec 2020 11:50
 Operator : JU/CG
 Sample : PB133408TB
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB133408TB

Quant Time: Dec 11 13:18:46 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	6.839	152	191915	20.00 ng	0.00
21) Naphthalene-d8	8.122	136	759730	20.00 ng	0.00
39) Acenaphthene-d10	9.880	164	410497	20.00 ng	0.00
64) Phenanthrene-d10	11.363	188	779237	20.00 ng	0.00
76) Chrysene-d12	14.004	240	701442	20.00 ng	0.00
86) Perylene-d12	15.468	264	651881	20.00 ng	0.00
System Monitoring Compounds					
5) 2-Fluorophenol	5.475	112	1243436	102.57 ng	0.02
7) Phenol-d6	6.475	99	1551753	96.52 ng	0.00
23) Nitrobenzene-d5	7.404	82	982535	64.80 ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	519632	96.71 ng	0.00
45) 2-Fluorobiphenyl	9.198	172	1850537	60.97 ng	0.00
79) Terphenyl-d14	12.951	244	2091935	52.20 ng	0.00

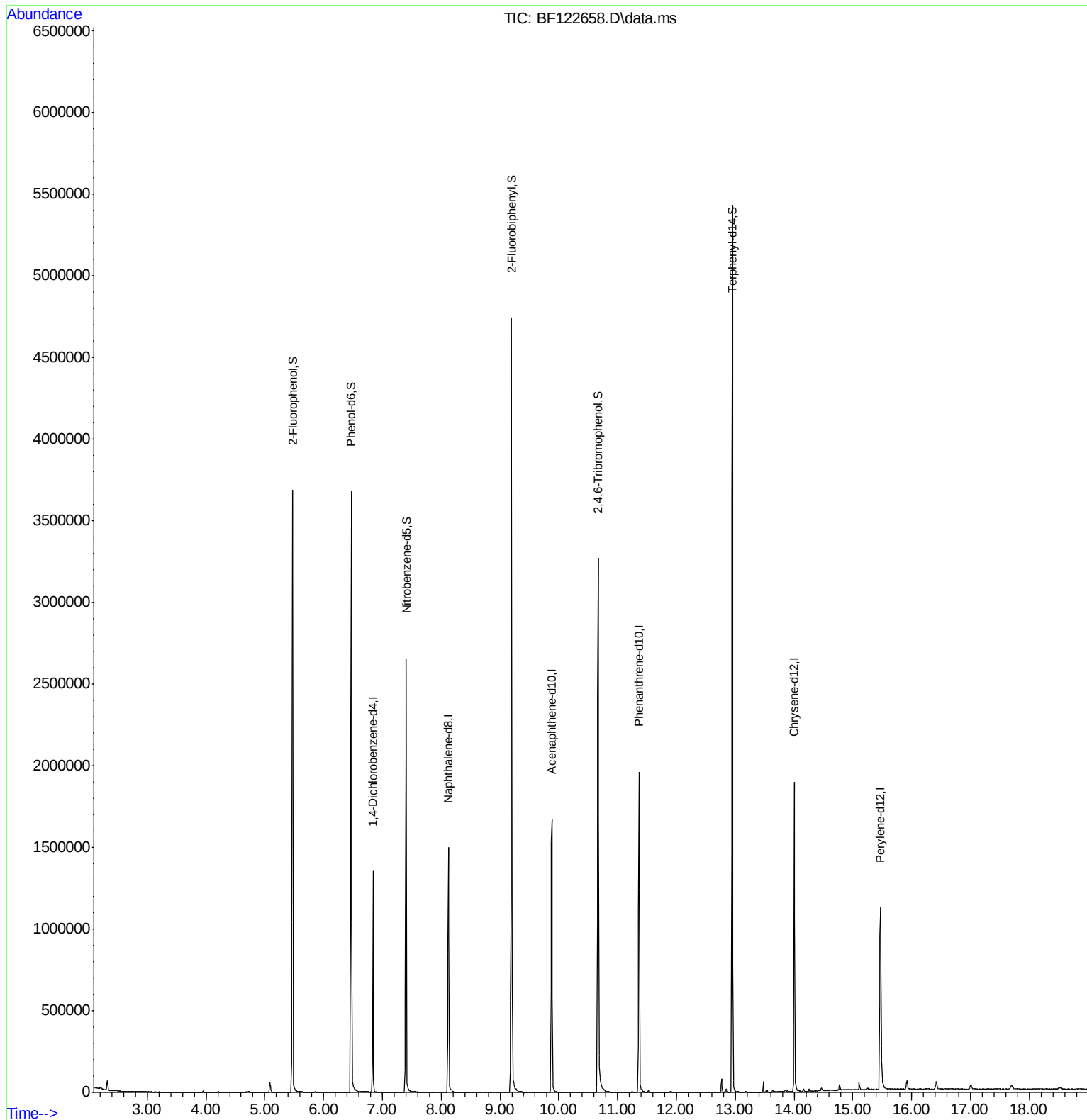
Target Compounds Qvalue

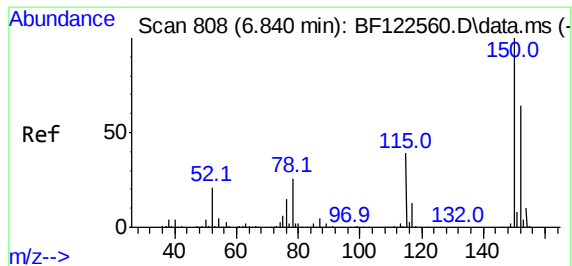
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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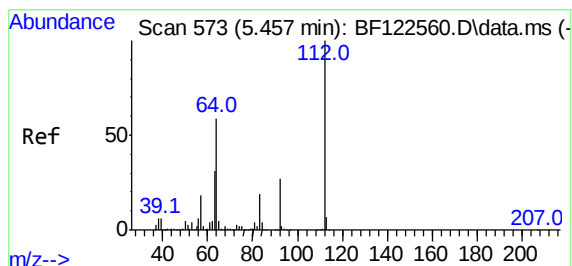
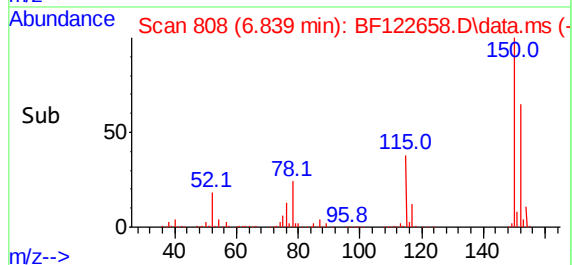
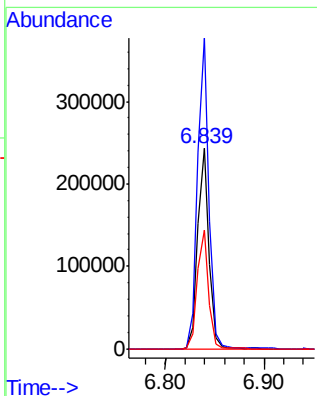
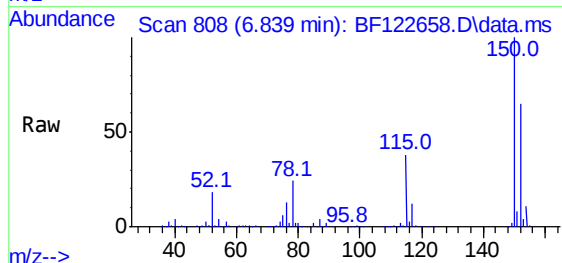




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.839 min Scan# 808
Delta R.T. -0.001 min
Lab File: BF122658.D
Acq: 11 Dec 2020 11:50

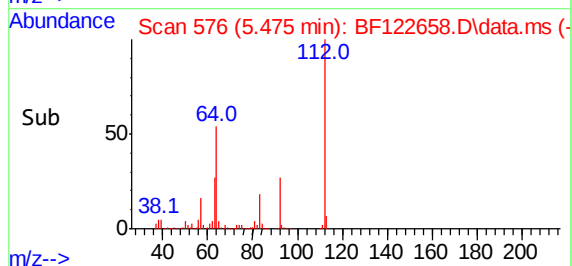
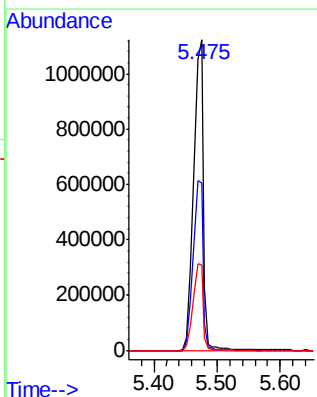
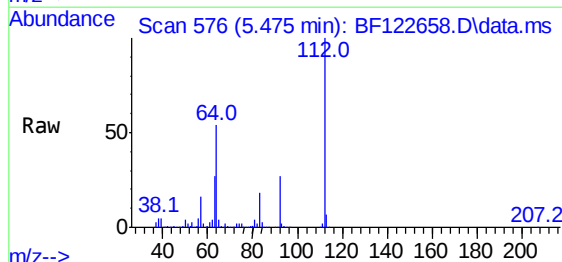
Instrument :
BNA_F
ClientSampleId :
PB133408TB

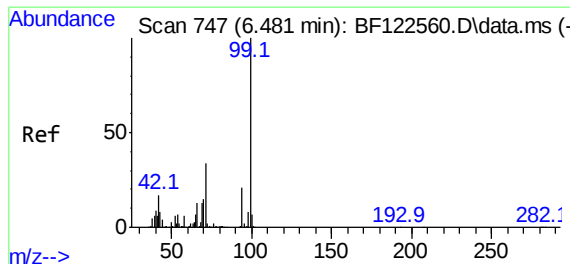
Tgt Ion:152 Resp: 191915
Ion Ratio Lower Upper
152 100
150 154.9 125.8 188.6
115 58.9 49.3 73.9



#5
2-Fluorophenol
Concen: 102.57 ng
RT: 5.475 min Scan# 576
Delta R.T. 0.018 min
Lab File: BF122658.D
Acq: 11 Dec 2020 11:50

Tgt Ion:112 Resp: 1243436
Ion Ratio Lower Upper
112 100
64 53.7 46.9 70.3
63 27.4 24.5 36.7



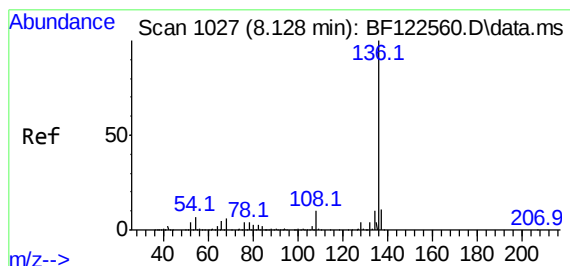
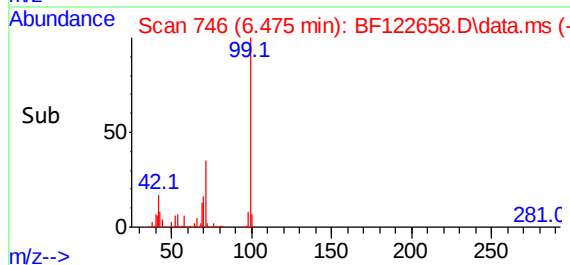
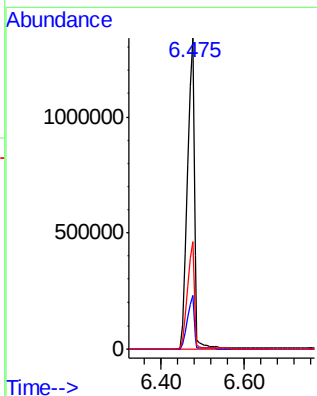
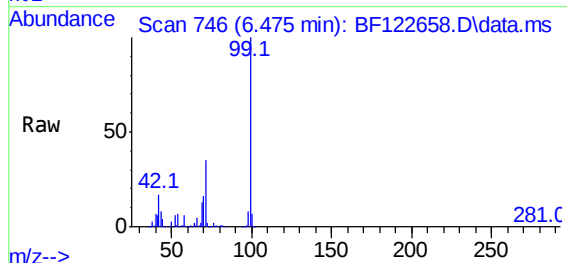


#7
Phenol-d6
Concen: 96.52 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF122658.D
Acq: 11 Dec 2020 11:50

Instrument :
BNA_F
ClientSampleId :
PB133408TB

Tgt Ion: 99 Resp: 1551753

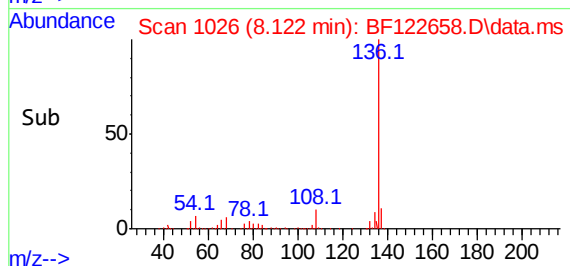
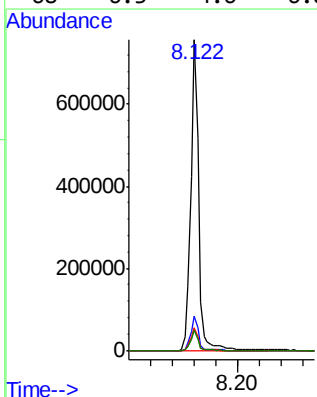
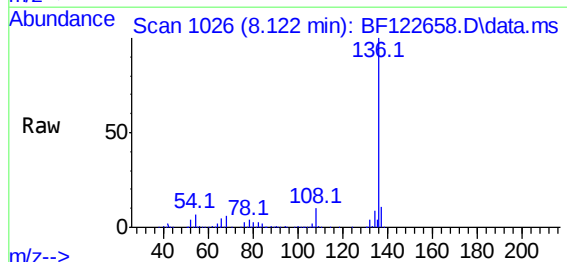
Ion	Ratio	Lower	Upper
99	100		
42	17.0	13.8	20.6
71	34.6	26.9	40.3

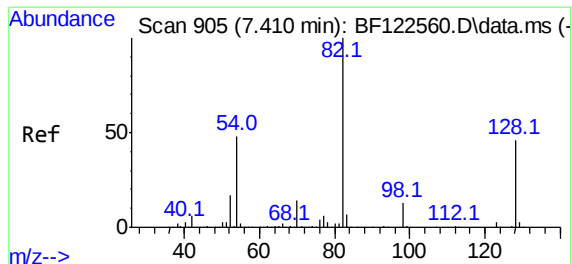


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF122658.D
Acq: 11 Dec 2020 11:50

Tgt Ion:136 Resp: 759730

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	7.3	5.5	8.3
68	6.3	4.6	6.8

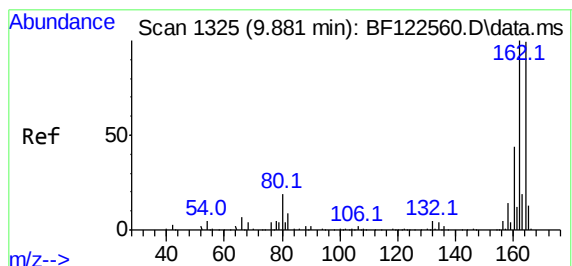
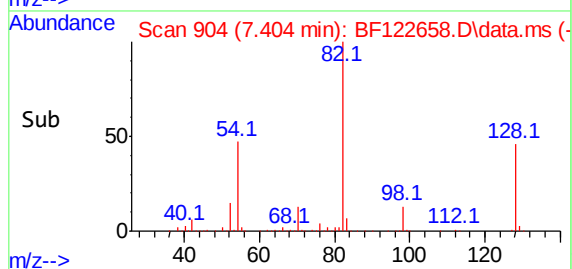
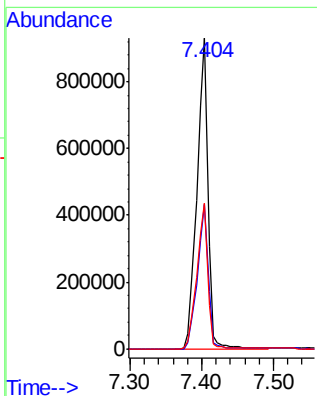
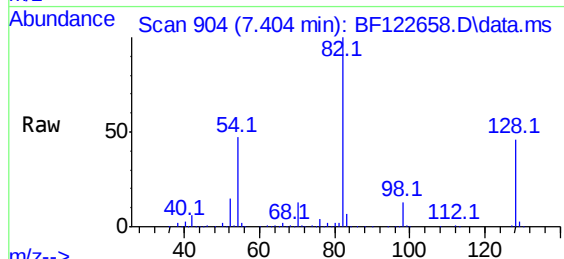




#23
Nitrobenzene-d5
Concen: 64.80 ng
RT: 7.404 min Scan# 904
Delta R.T. -0.006 min
Lab File: BF122658.D
Acq: 11 Dec 2020 11:50

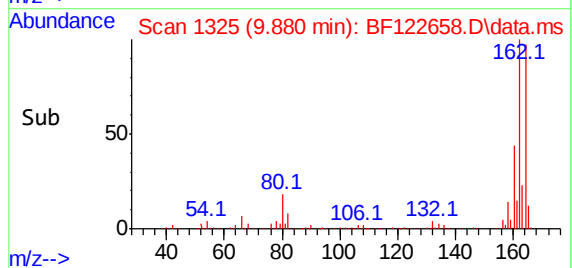
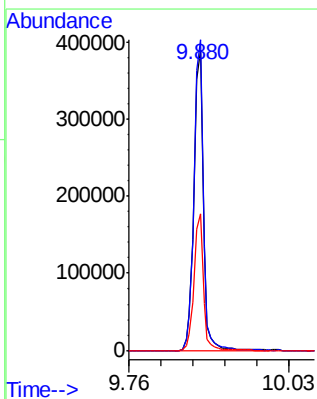
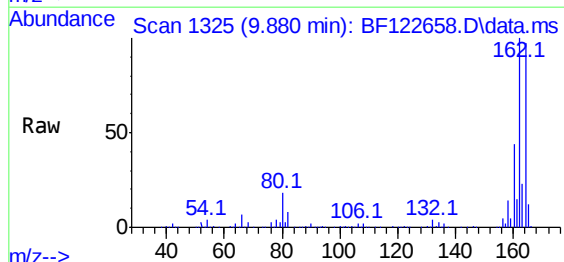
Instrument :
BNA_F
ClientSampleId :
PB133408TB

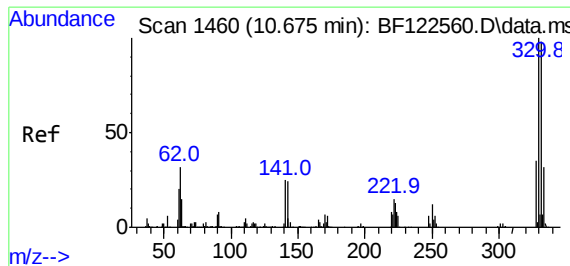
Tgt Ion: 82 Resp: 982535
Ion Ratio Lower Upper
82 100
128 46.5 37.0 55.4
54 46.8 38.4 57.6



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.880 min Scan# 1325
Delta R.T. -0.001 min
Lab File: BF122658.D
Acq: 11 Dec 2020 11:50

Tgt Ion:164 Resp: 410497
Ion Ratio Lower Upper
164 100
162 103.2 80.8 121.2
160 45.3 35.4 53.0

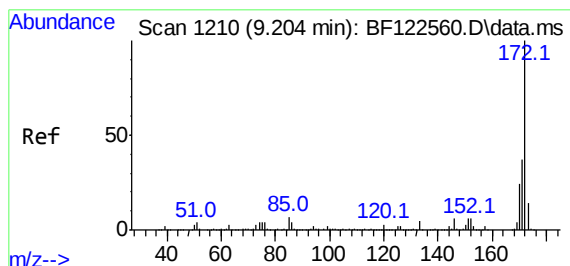
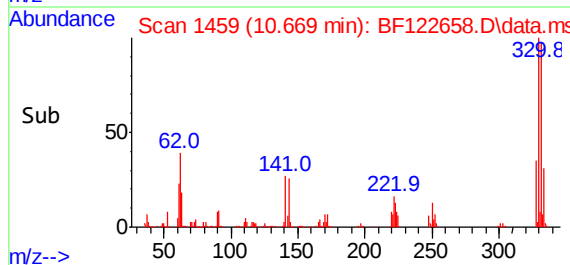
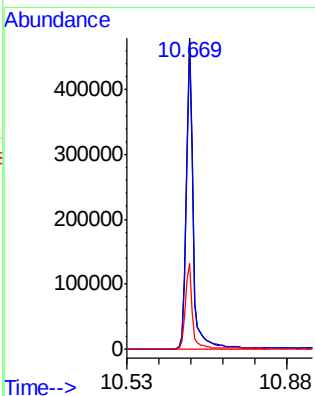
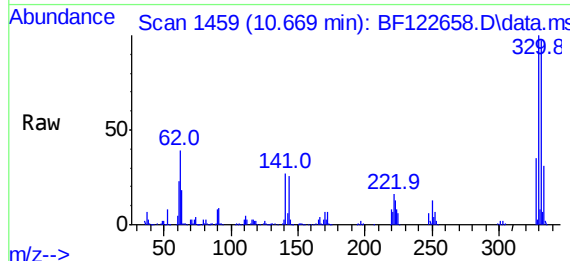




#42
2,4,6-Tribromophenol
Concen: 96.71 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.006 min
Lab File: BF122658.D
Acq: 11 Dec 2020 11:50

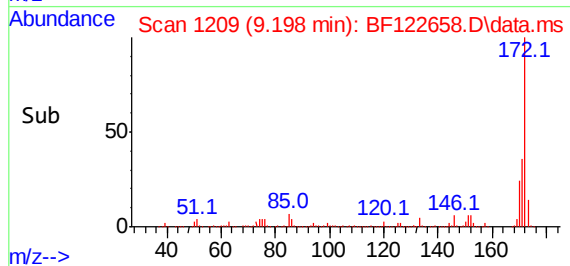
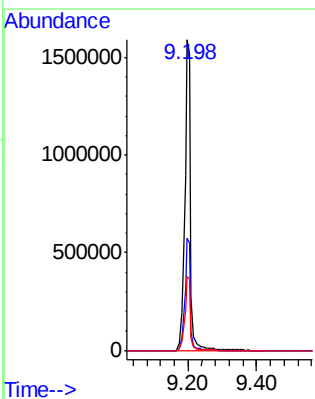
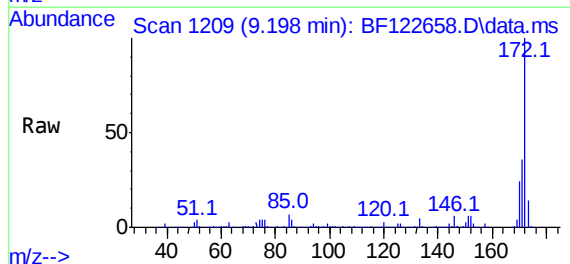
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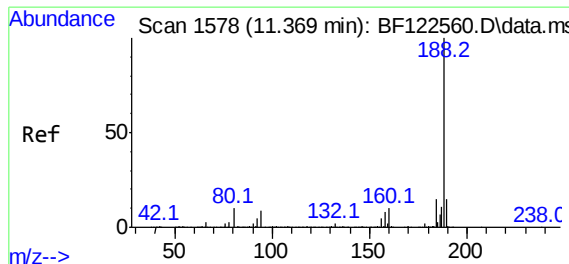
Tgt Ion:330 Resp: 519632
Ion Ratio Lower Upper
330 100
332 97.1 77.5 116.3
141 28.4 23.8 35.8



#45
2-Fluorobiphenyl
Concen: 60.97 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF122658.D
Acq: 11 Dec 2020 11:50

Tgt Ion:172 Resp: 1850537
Ion Ratio Lower Upper
172 100
171 36.2 29.6 44.4
170 23.8 19.5 29.3



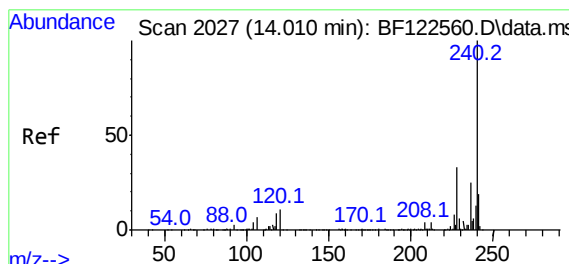
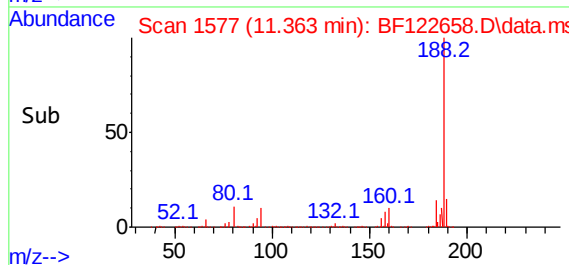
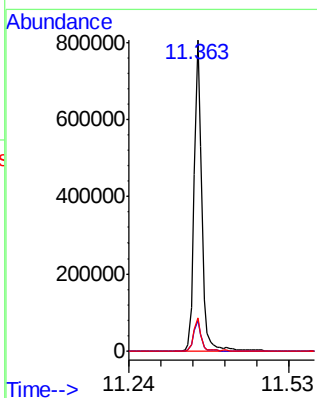
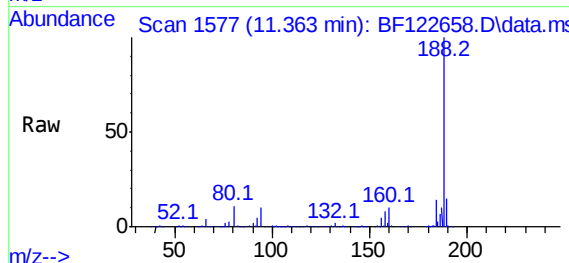


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BF122658.D
Acq: 11 Dec 2020 11:50

Instrument :
BNA_F
ClientSampleId :
PB133408TB

Tgt Ion:188 Resp: 779237

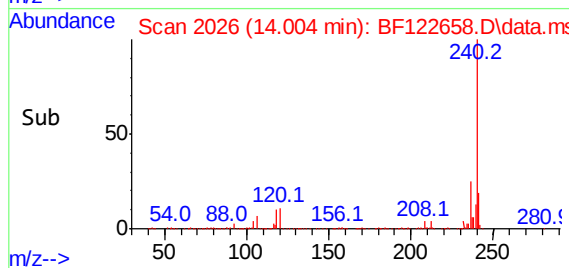
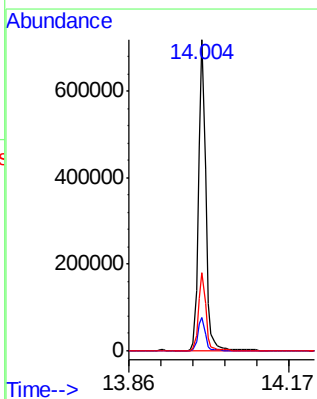
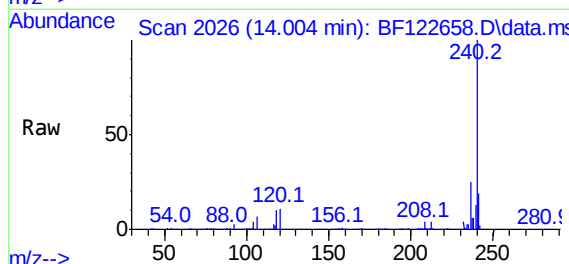
Ion	Ratio	Lower	Upper
188	100		
94	9.8	7.4	11.2
80	10.7	8.2	12.4

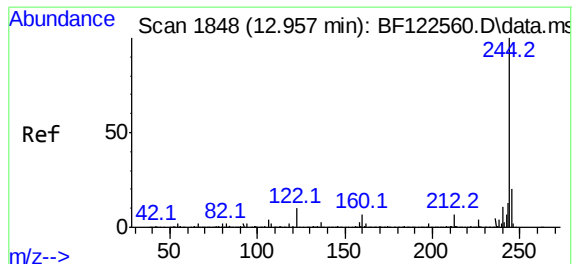


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BF122658.D
Acq: 11 Dec 2020 11:50

Tgt Ion:240 Resp: 701442

Ion	Ratio	Lower	Upper
240	100		
120	10.5	8.6	12.8
236	25.2	20.3	30.5



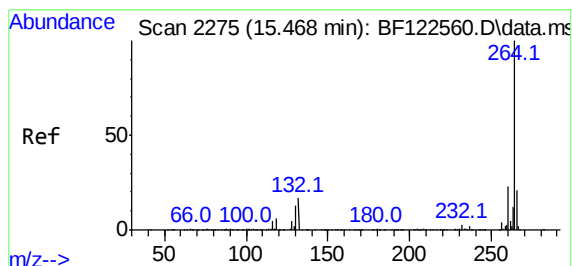
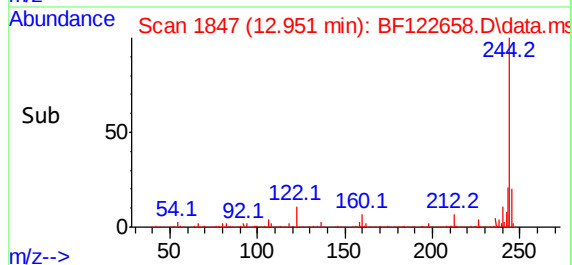
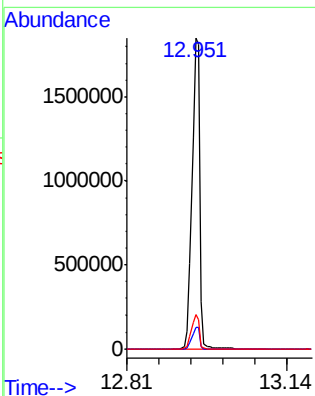
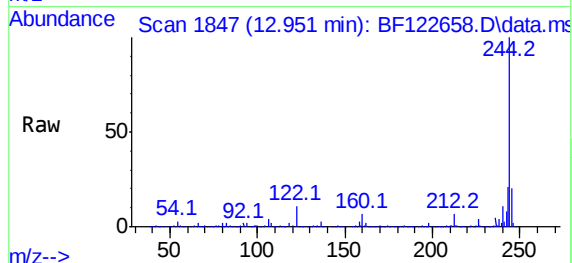


#79
Terphenyl-d14
Concen: 52.20 ng
RT: 12.951 min Scan# 1847
Delta R.T. -0.006 min
Lab File: BF122658.D
Acq: 11 Dec 2020 11:50

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:244 Resp: 2091935

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.7	8.5
122	10.9	8.3	12.5



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.468 min Scan# 2275
Delta R.T. -0.000 min
Lab File: BF122658.D
Acq: 11 Dec 2020 11:50

Tgt Ion:264 Resp: 651881

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.6	28.0
265	21.4	17.0	25.6

