

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102220\
 Data File : BF122075.D
 Acq On : 22 Oct 2020 10:48
 Operator : JU/CG
 Sample : PB132523BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB132523BL

Quant Time: Oct 22 11:44:15 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 21 12:04:42 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.728	152	120374	20.00	ng	0.00
21) Naphthalene-d8	8.010	136	483994	20.00	ng	0.00
39) Acenaphthene-d10	9.763	164	257412	20.00	ng	0.00
64) Phenanthrene-d10	11.245	188	496929	20.00	ng	0.00
76) Chrysene-d12	13.886	240	420539	20.00	ng	0.00
86) Perylene-d12	15.321	264	352483	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	911311	111.74	ng	0.02
7) Phenol-d6	6.381	99	1166919	111.15	ng	0.00
23) Nitrobenzene-d5	7.298	82	830003	87.95	ng	0.00
42) 2,4,6-Tribromophenol	10.557	330	377401	118.52	ng	0.00
45) 2-Fluorobiphenyl	9.086	172	1396734	79.84	ng	0.00
79) Terphenyl-d14	12.833	244	1636073	74.14	ng	0.00

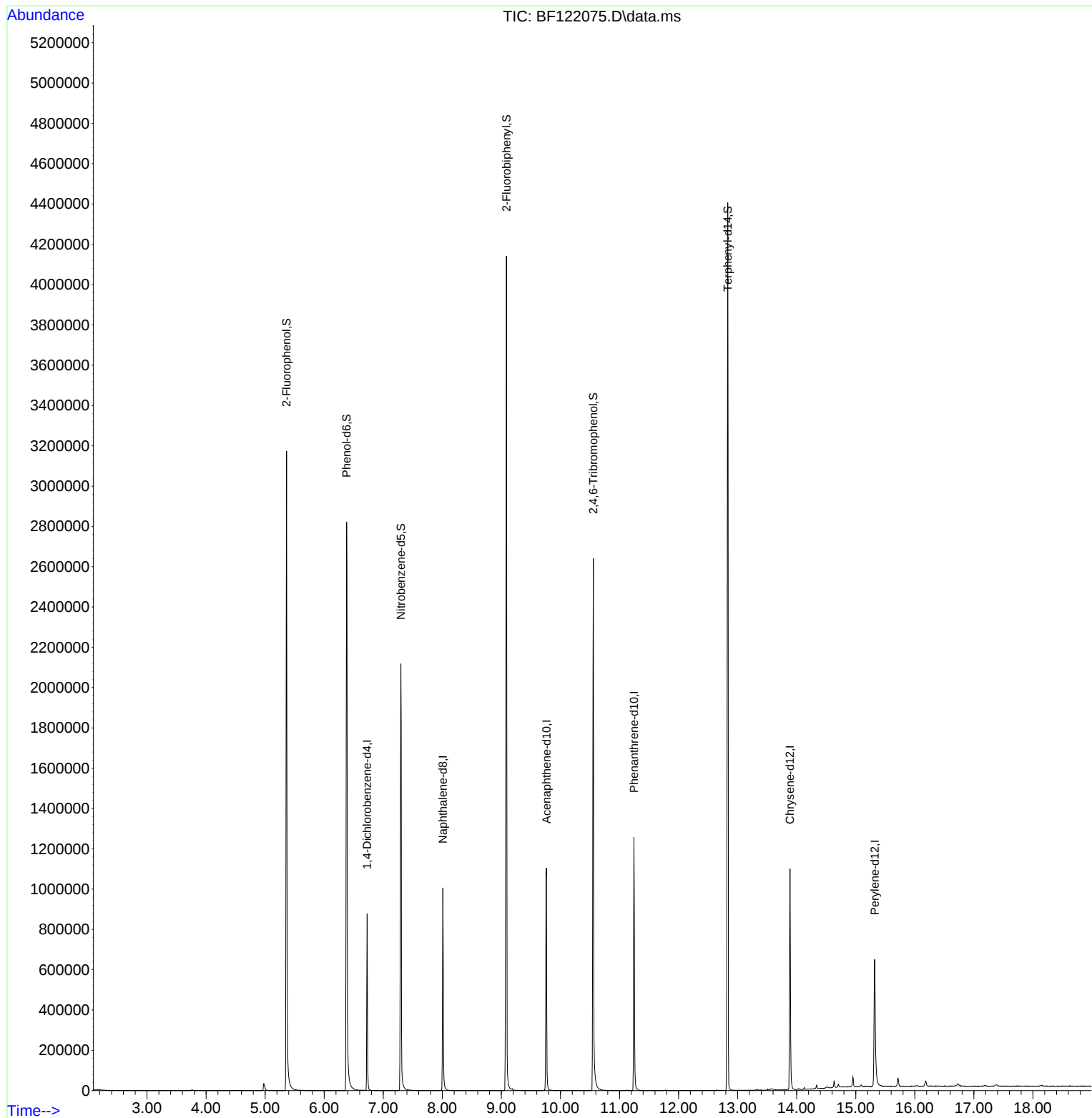
Target Compounds	Qvalue

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

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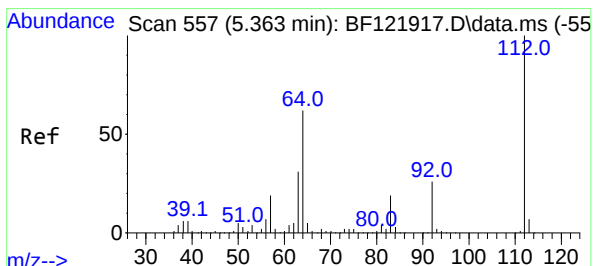
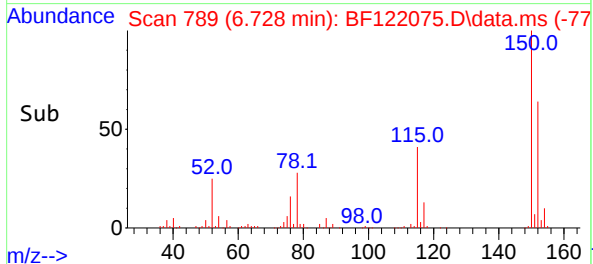
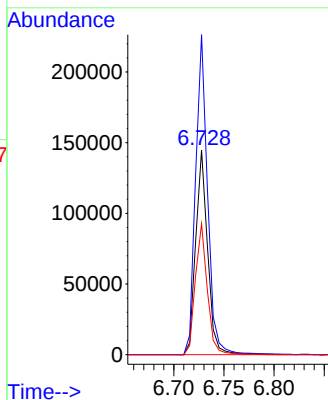
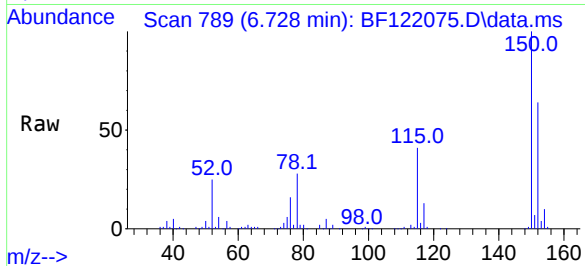




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.728 min Scan# 789
Delta R.T. -0.000 min
Lab File: BF122075.D
Acq: 22 Oct 2020 10:48

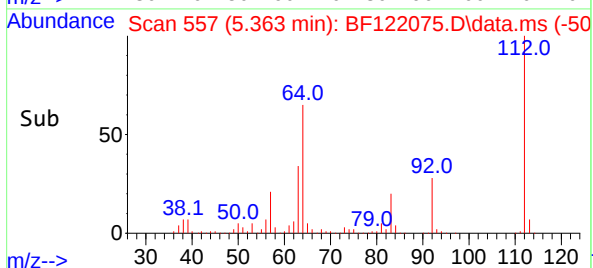
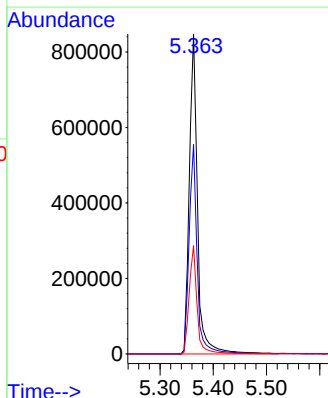
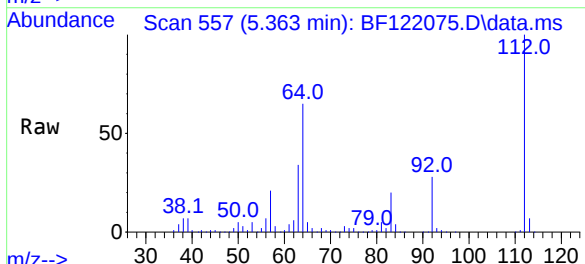
Instrument :
BNA_F
ClientSampleId :
PB132523BL

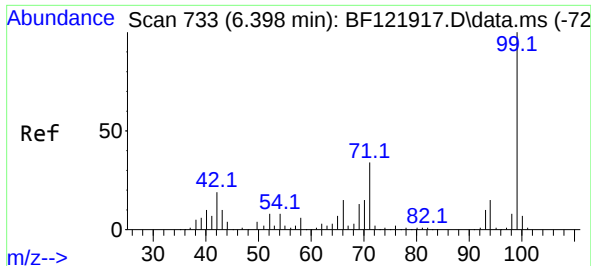
Tgt Ion:152 Resp: 120374
Ion Ratio Lower Upper
152 100
150 156.4 125.3 187.9
115 64.0 51.9 77.9



#5
2-Fluorophenol
Concen: 111.74 ng
RT: 5.363 min Scan# 557
Delta R.T. 0.017 min
Lab File: BF122075.D
Acq: 22 Oct 2020 10:48

Tgt Ion:112 Resp: 911311
Ion Ratio Lower Upper
112 100
64 65.5 50.4 75.6
63 33.8 25.8 38.6



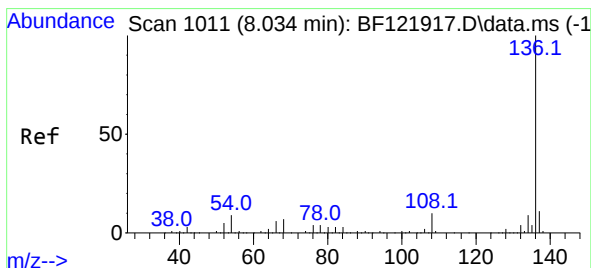
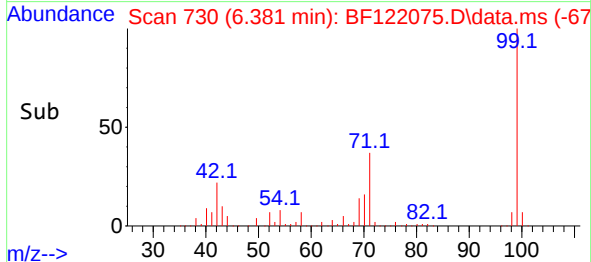
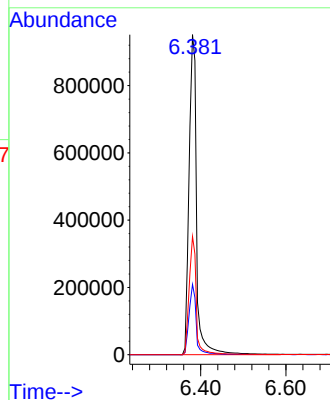
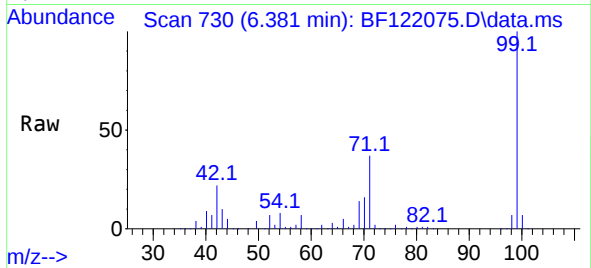


#7
Phenol-d6
Concen: 111.15 ng
RT: 6.381 min Scan# 730
Delta R.T. -0.000 min
Lab File: BF122075.D
Acq: 22 Oct 2020 10:48

Instrument :
BNA_F
ClientSampleId :
PB132523BL

Tgt Ion: 99 Resp: 1166919

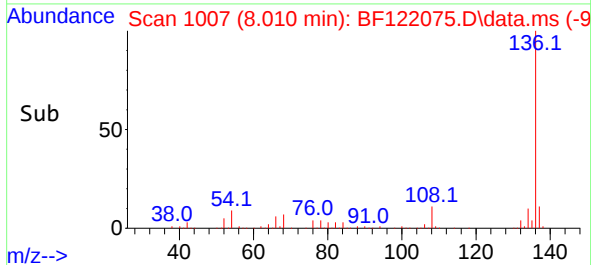
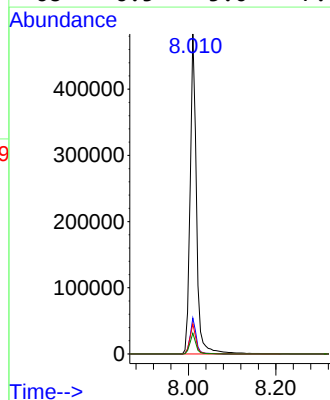
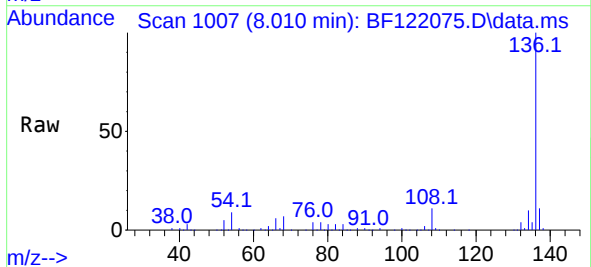
Ion	Ratio	Lower	Upper
99	100		
42	21.9	15.9	23.9
71	36.9	27.1	40.7

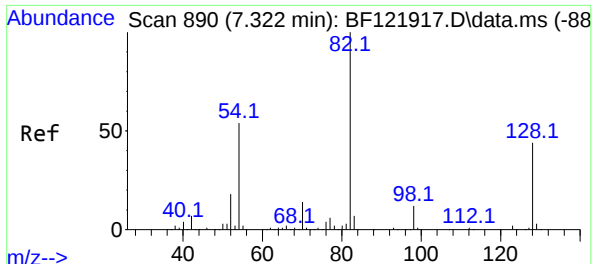


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.010 min Scan# 1007
Delta R.T. -0.000 min
Lab File: BF122075.D
Acq: 22 Oct 2020 10:48

Tgt Ion: 136 Resp: 483994

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	9.4	7.1	10.7
68	6.5	5.0	7.4

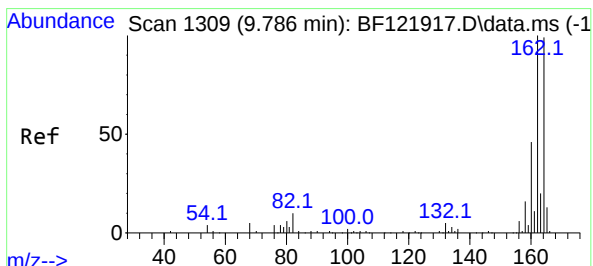
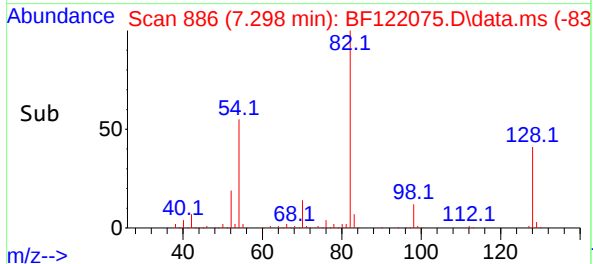
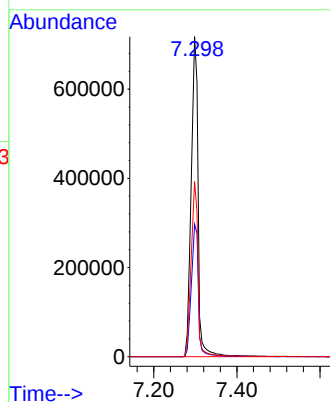
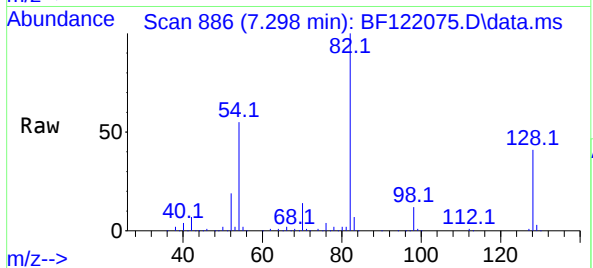




#23
Nitrobenzene-d5
Concen: 87.95 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.006 min
Lab File: BF122075.D
Acq: 22 Oct 2020 10:48

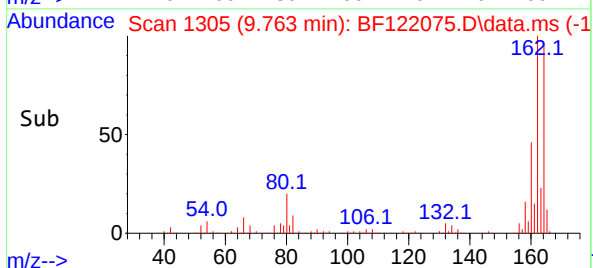
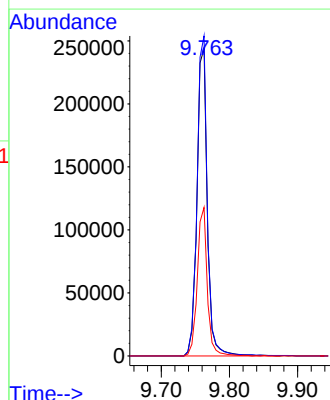
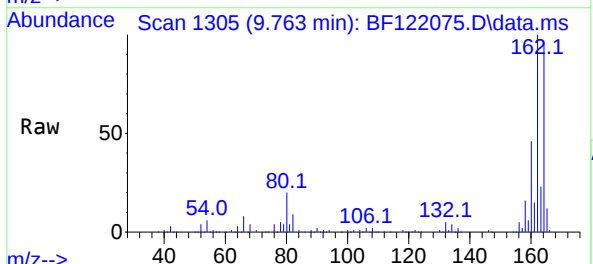
Instrument :
BNA_F
ClientSampleId :
PB132523BL

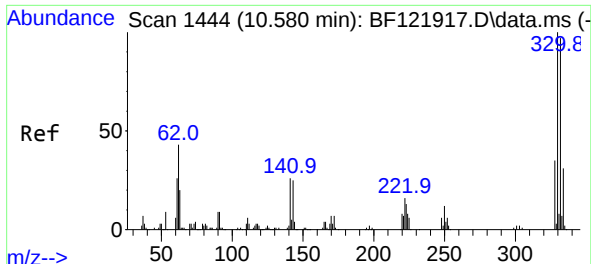
Tgt Ion: 82 Resp: 830003
Ion Ratio Lower Upper
82 100
128 41.4 35.0 52.4
54 54.7 43.9 65.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.763 min Scan# 1305
Delta R.T. -0.000 min
Lab File: BF122075.D
Acq: 22 Oct 2020 10:48

Tgt Ion:164 Resp: 257412
Ion Ratio Lower Upper
164 100
162 104.0 83.2 124.8
160 48.3 37.5 56.3

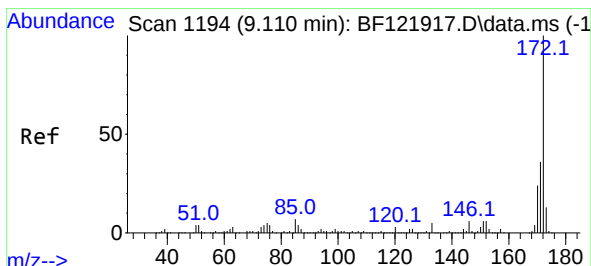
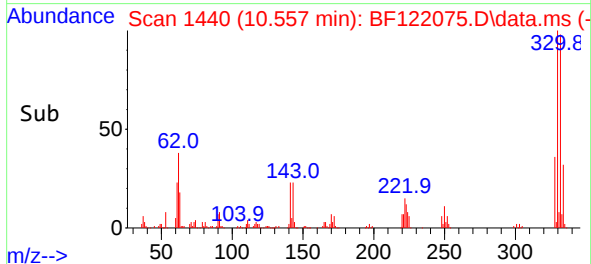
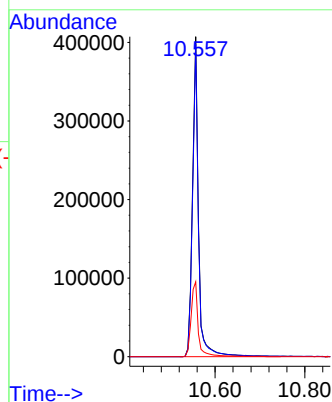
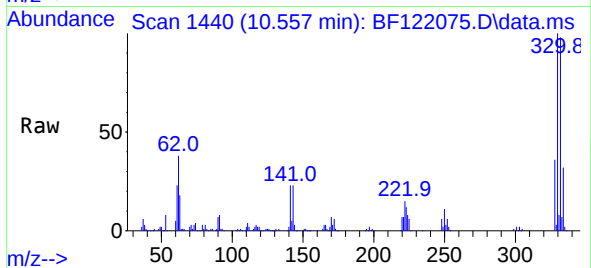




#42
2,4,6-Tribromophenol
Concen: 118.52 ng
RT: 10.557 min Scan# 1440
Delta R.T. -0.000 min
Lab File: BF122075.D
Acq: 22 Oct 2020 10:48

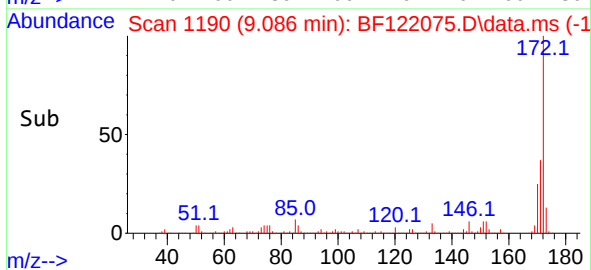
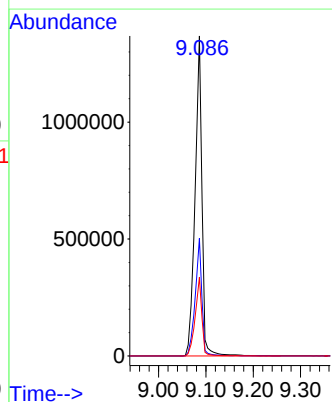
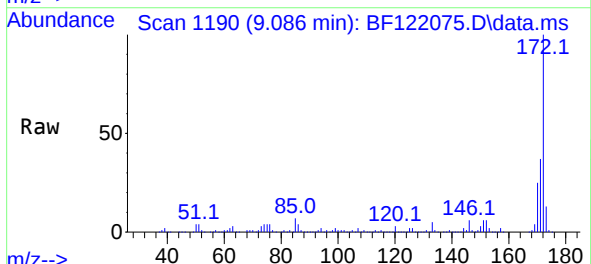
Instrument :
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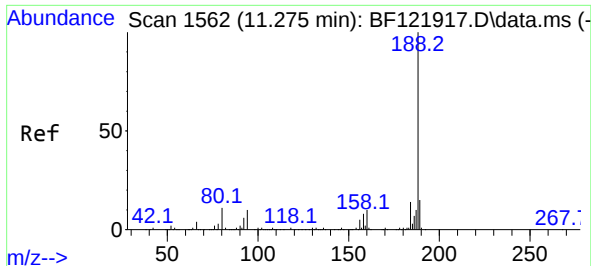
Tgt Ion:330 Resp: 377401
Ion Ratio Lower Upper
330 100
332 96.8 77.3 115.9
141 27.8 22.3 33.5



#45
2-Fluorobiphenyl
Concen: 79.84 ng
RT: 9.086 min Scan# 1190
Delta R.T. -0.000 min
Lab File: BF122075.D
Acq: 22 Oct 2020 10:48

Tgt Ion:172 Resp: 1396734
Ion Ratio Lower Upper
172 100
171 36.8 29.1 43.7
170 24.6 19.8 29.6

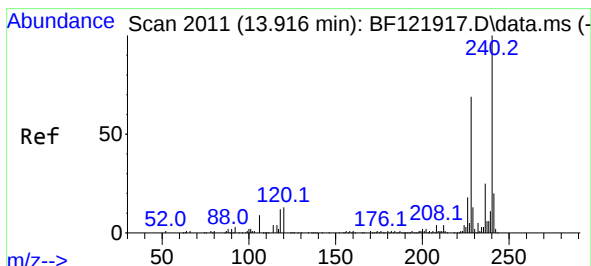
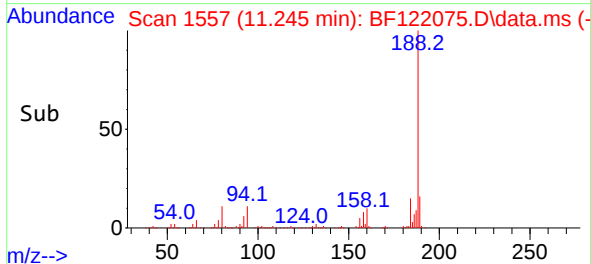
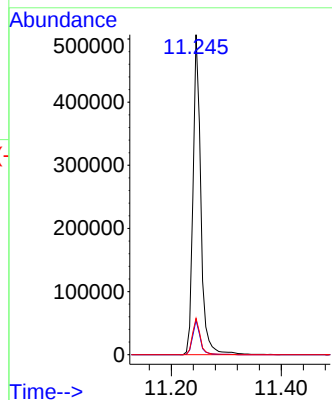
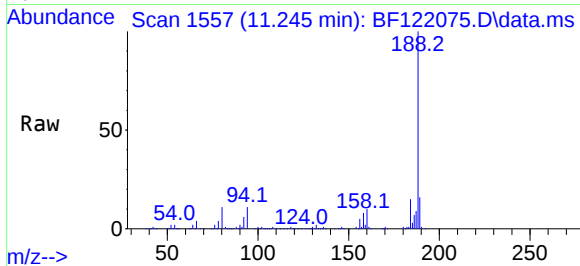




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.245 min Scan# 1557
Delta R.T. -0.000 min
Lab File: BF122075.D
Acq: 22 Oct 2020 10:48

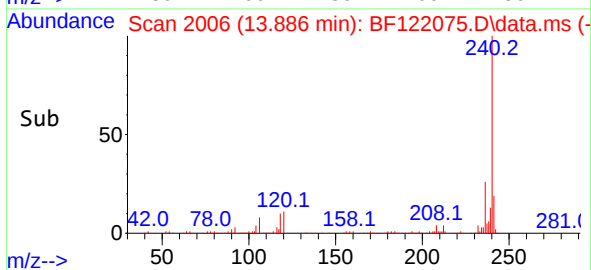
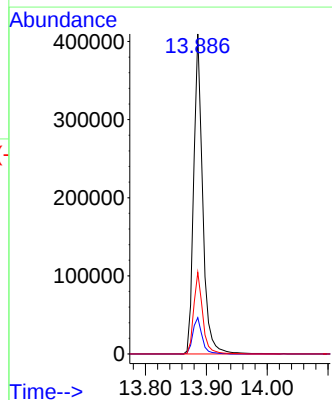
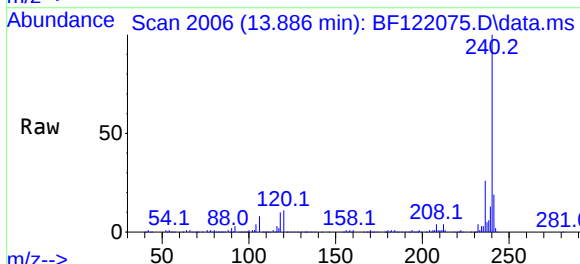
Instrument :
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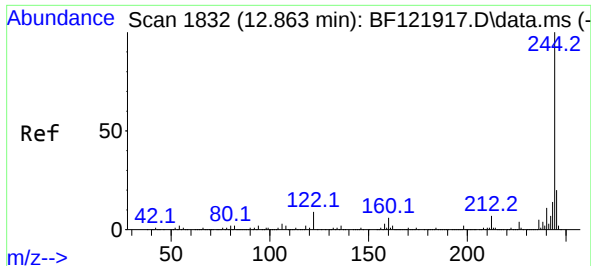
Tgt Ion:188 Resp: 496929
Ion Ratio Lower Upper
188 100
94 10.8 8.3 12.5
80 11.4 9.1 13.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.886 min Scan# 2006
Delta R.T. -0.000 min
Lab File: BF122075.D
Acq: 22 Oct 2020 10:48

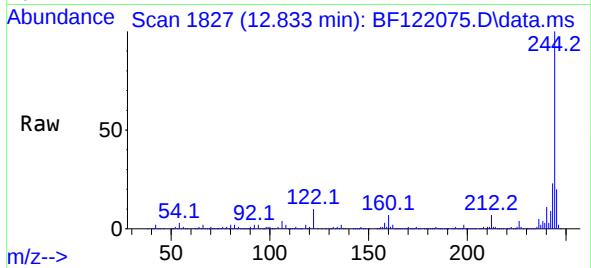
Tgt Ion:240 Resp: 420539
Ion Ratio Lower Upper
240 100
120 11.4 9.2 13.8
236 25.5 20.9 31.3



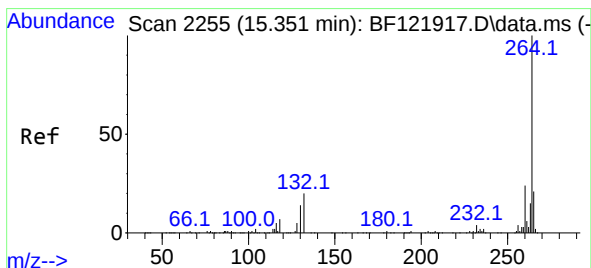
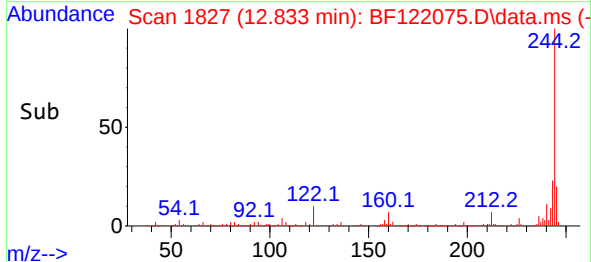
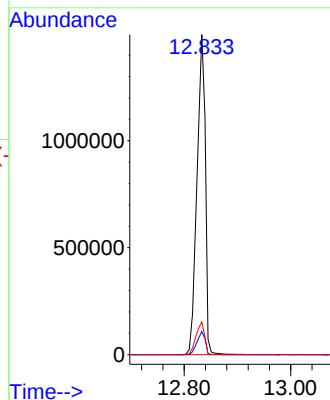


#79
Terphenyl-d14
Concen: 74.14 ng
RT: 12.833 min Scan# 1827
Delta R.T. -0.000 min
Lab File: BF122075.D
Acq: 22 Oct 2020 10:48

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:244 Resp: 1636073
Ion Ratio Lower Upper
244 100
212 7.2 5.4 8.2
122 10.2 8.1 12.1



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.321 min Scan# 2250
Delta R.T. 0.006 min
Lab File: BF122075.D
Acq: 22 Oct 2020 10:48

Tgt Ion:264 Resp: 352483
Ion Ratio Lower Upper
264 100
260 24.0 18.7 28.1
265 21.4 17.3 25.9

