

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102220\
 Data File : BF122077.D
 Acq On : 22 Oct 2020 11:48
 Operator : JU/CG
 Sample : PB132482BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB132482BL

Quant Time: Oct 22 12:35:32 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	120501	20.00	ng	0.00
21) Naphthalene-d8	8.010	136	491902	20.00	ng	0.00
39) Acenaphthene-d10	9.757	164	260165	20.00	ng	0.00
64) Phenanthrene-d10	11.245	188	502273	20.00	ng	0.00
76) Chrysene-d12	13.886	240	414943	20.00	ng	0.00
86) Perylene-d12	15.321	264	358696	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	949168	116.26	ng	0.02
7) Phenol-d6	6.381	99	1208440	114.98	ng	0.00
23) Nitrobenzene-d5	7.298	82	866407	90.33	ng	0.00
42) 2,4,6-Tribromophenol	10.557	330	391647	121.69	ng	0.00
45) 2-Fluorobiphenyl	9.086	172	1451441	82.09	ng	0.00
79) Terphenyl-d14	12.833	244	1687224	77.49	ng	0.00

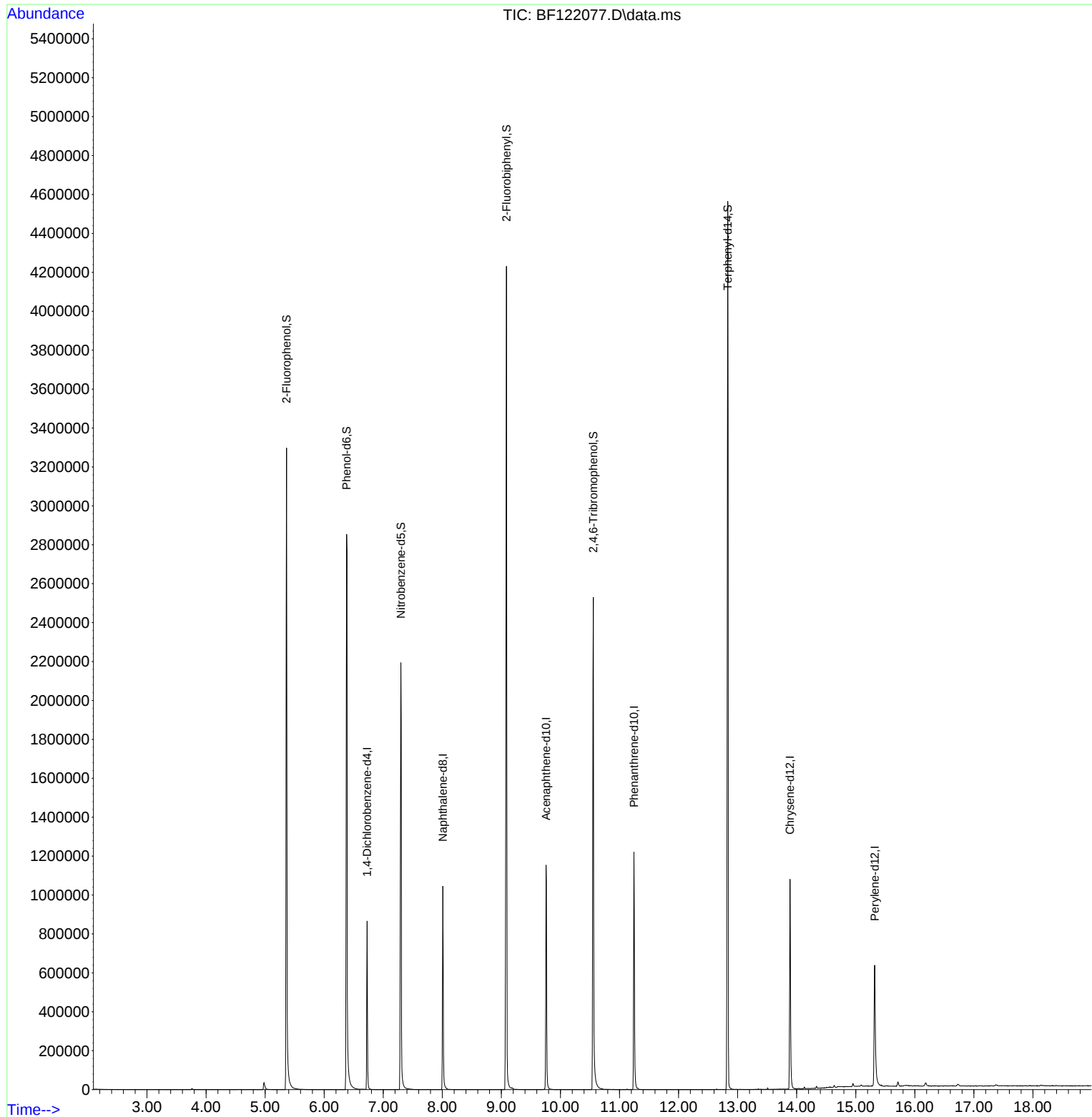
Target Compounds	Qvalue

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

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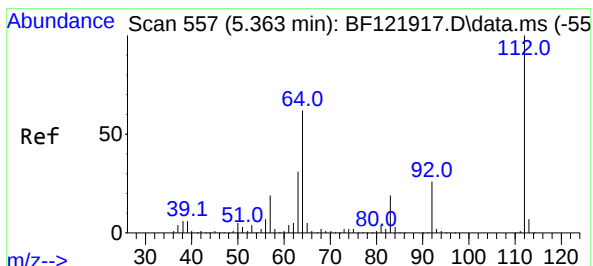
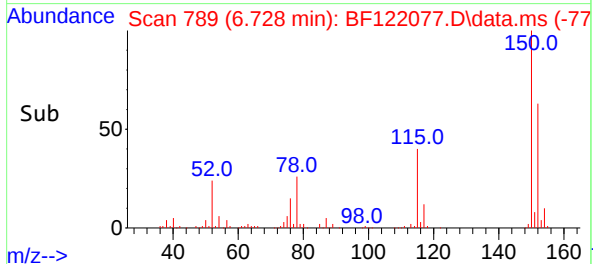
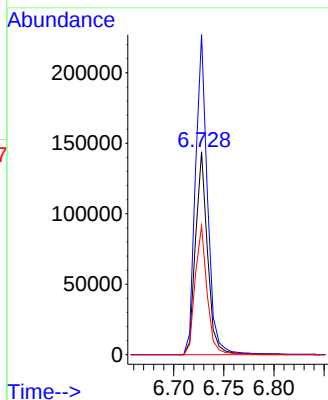
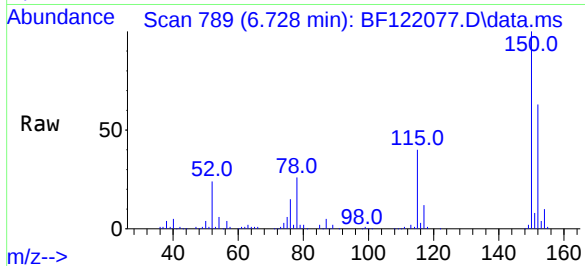




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.728 min Scan# 789
Delta R.T. -0.000 min
Lab File: BF122077.D
Acq: 22 Oct 2020 11:48

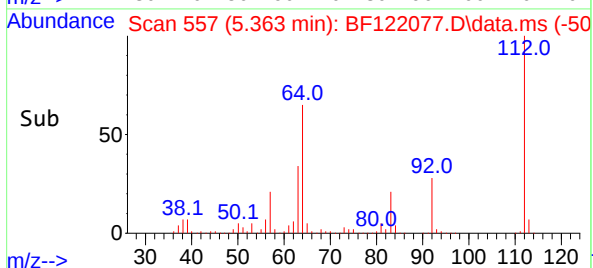
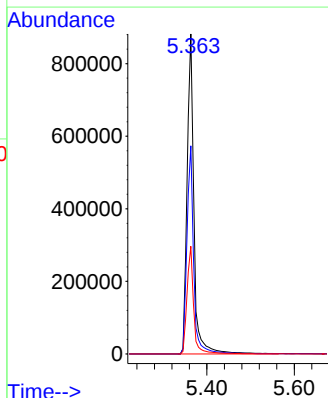
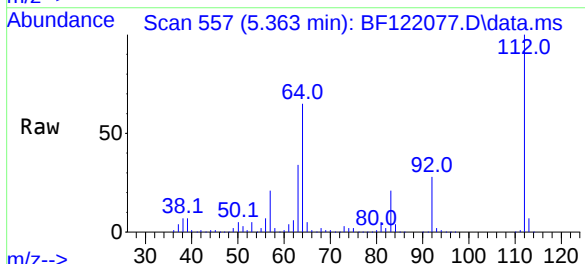
Instrument :
BNA_F
ClientSampleId :
PB132482BL

Tgt Ion:152 Resp: 120501
Ion Ratio Lower Upper
152 100
150 157.7 125.3 187.9
115 63.5 51.9 77.9



#5
2-Fluorophenol
Concen: 116.26 ng
RT: 5.363 min Scan# 557
Delta R.T. 0.018 min
Lab File: BF122077.D
Acq: 22 Oct 2020 11:48

Tgt Ion:112 Resp: 949168
Ion Ratio Lower Upper
112 100
64 65.0 50.4 75.6
63 33.7 25.8 38.6

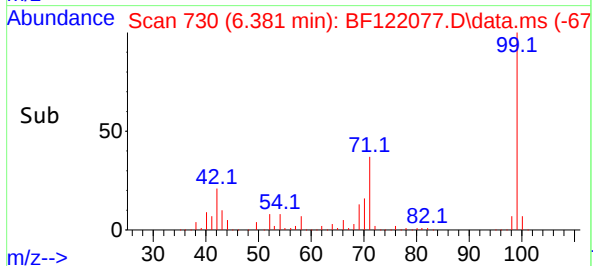
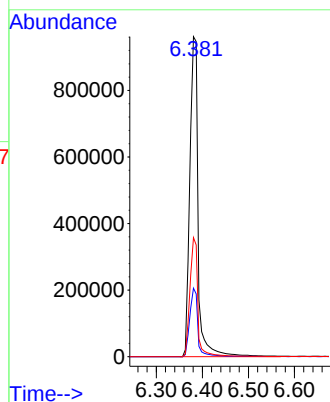
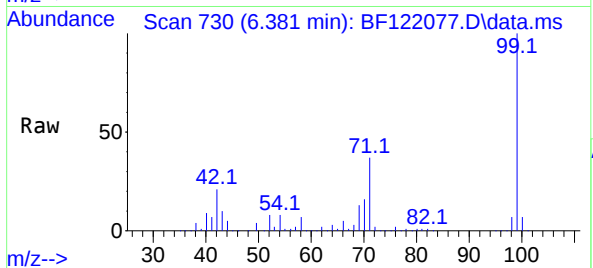




#7
Phenol-d6
Concen: 114.98 ng
RT: 6.381 min Scan# 730
Delta R.T. -0.000 min
Lab File: BF122077.D
Acq: 22 Oct 2020 11:48

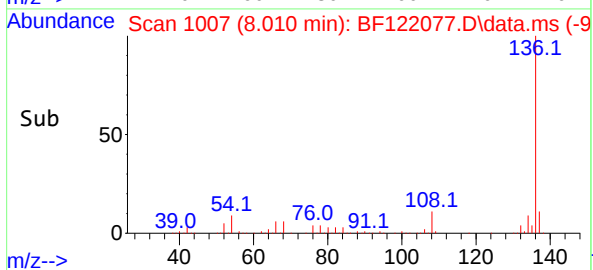
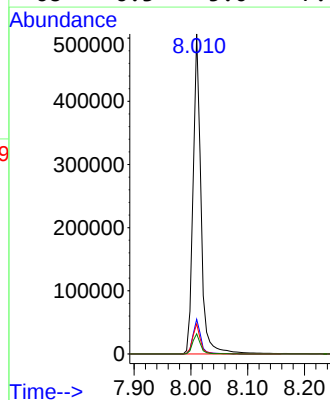
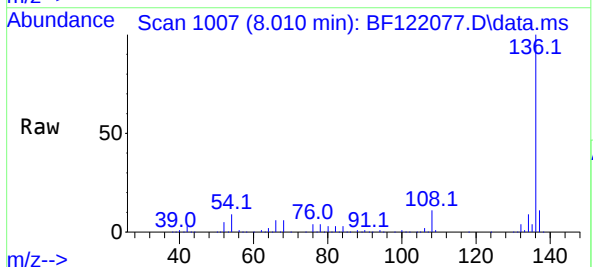
Instrument :
BNA_F
ClientSampleId :
PB132482BL

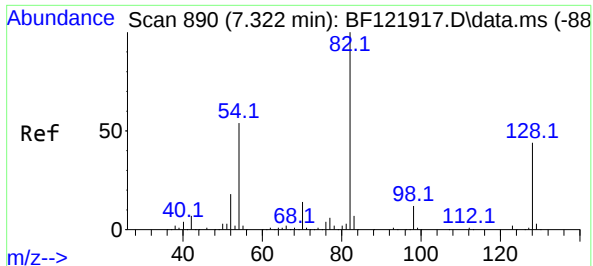
Tgt Ion: 99 Resp: 1208440
Ion Ratio Lower Upper
99 100
42 21.4 15.9 23.9
71 37.2 27.1 40.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.010 min Scan# 1007
Delta R.T. -0.000 min
Lab File: BF122077.D
Acq: 22 Oct 2020 11:48

Tgt Ion: 136 Resp: 491902
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 9.4 7.1 10.7
68 6.3 5.0 7.4

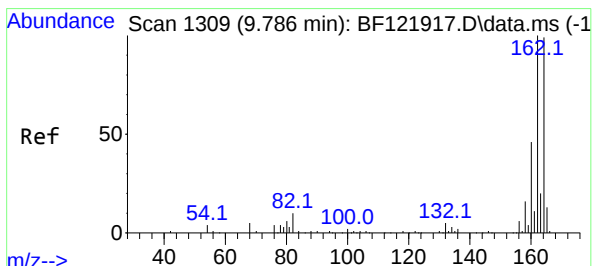
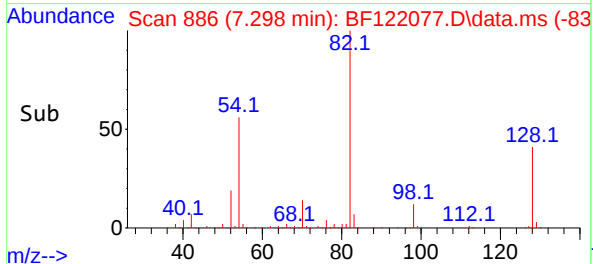
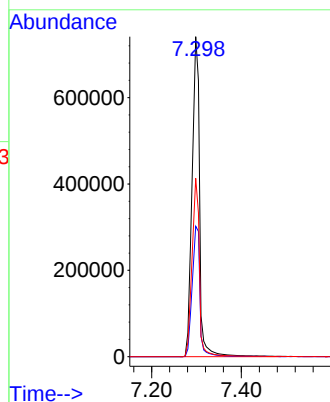
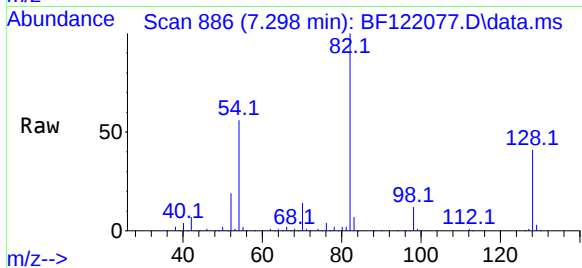




#23
Nitrobenzene-d5
Concen: 90.33 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.006 min
Lab File: BF122077.D
Acq: 22 Oct 2020 11:48

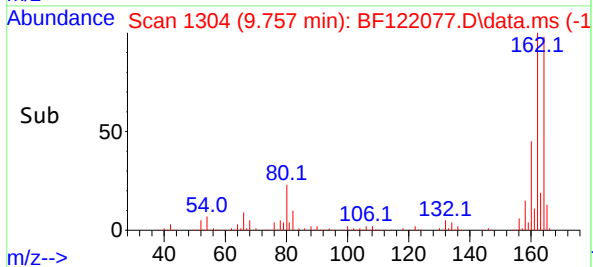
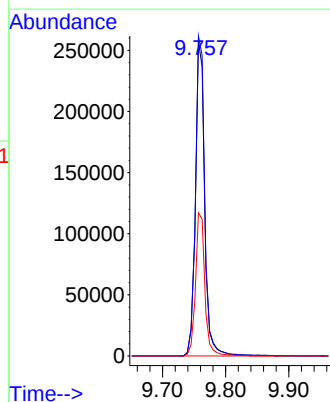
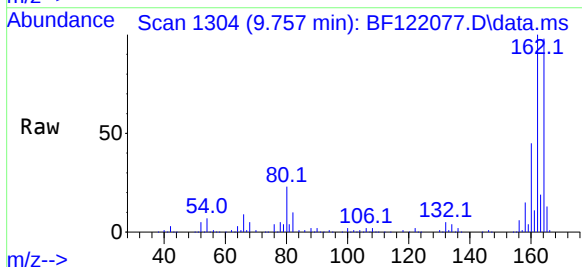
Instrument :
BNA_F
ClientSampleId :
PB132482BL

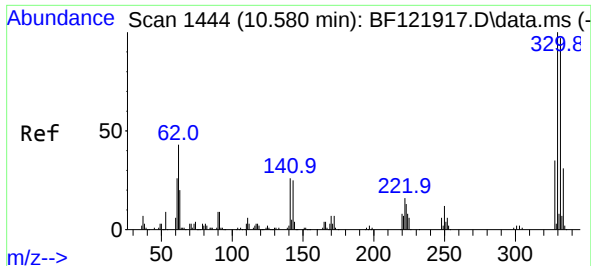
Tgt Ion: 82 Resp: 866407
Ion Ratio Lower Upper
82 100
128 40.8 35.0 52.4
54 55.7 43.9 65.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.757 min Scan# 1304
Delta R.T. -0.006 min
Lab File: BF122077.D
Acq: 22 Oct 2020 11:48

Tgt Ion: 164 Resp: 260165
Ion Ratio Lower Upper
164 100
162 101.9 83.2 124.8
160 45.6 37.5 56.3

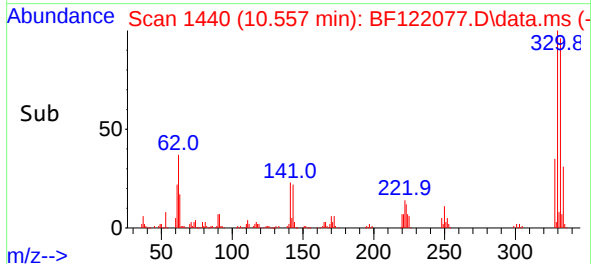
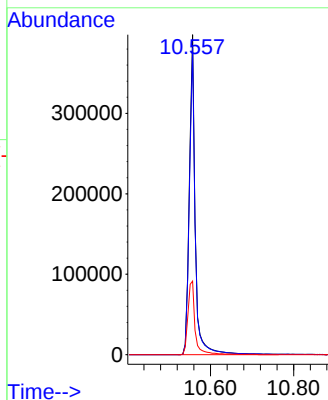
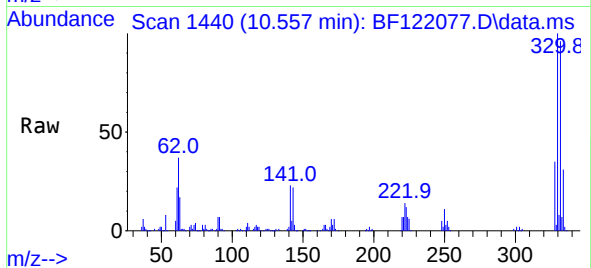




#42
2,4,6-Tribromophenol
Concen: 121.69 ng
RT: 10.557 min Scan# 1440
Delta R.T. -0.000 min
Lab File: BF122077.D
Acq: 22 Oct 2020 11:48

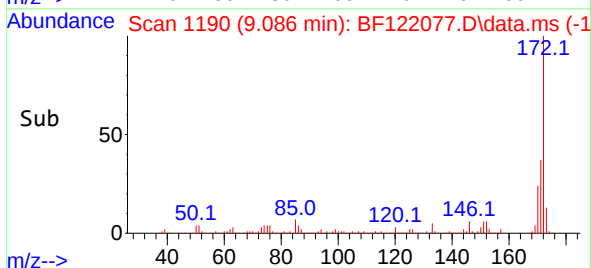
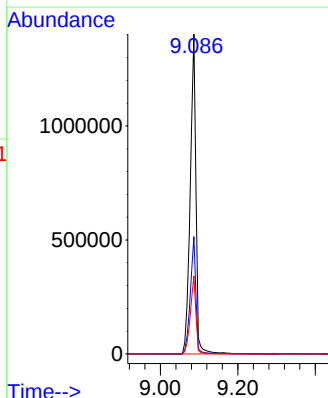
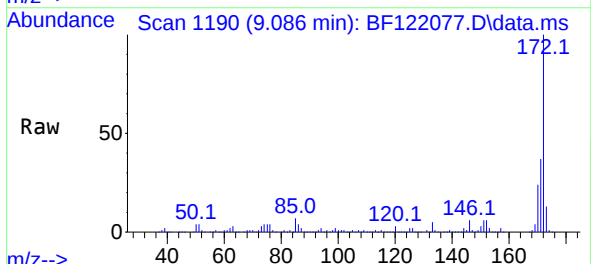
Instrument :
BNA_F
ClientSampleId :
PB132482BL

Tgt Ion:330 Resp: 391647
Ion Ratio Lower Upper
330 100
332 96.1 77.3 115.9
141 28.0 22.3 33.5



#45
2-Fluorobiphenyl
Concen: 82.09 ng
RT: 9.086 min Scan# 1190
Delta R.T. -0.000 min
Lab File: BF122077.D
Acq: 22 Oct 2020 11:48

Tgt Ion:172 Resp: 1451441
Ion Ratio Lower Upper
172 100
171 36.7 29.1 43.7
170 24.4 19.8 29.6

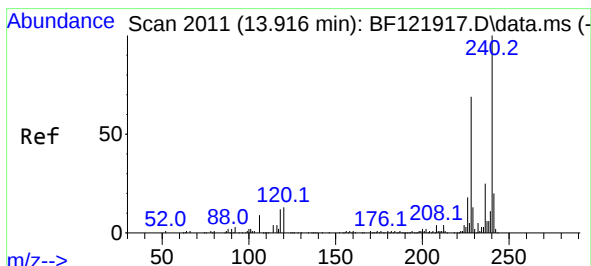
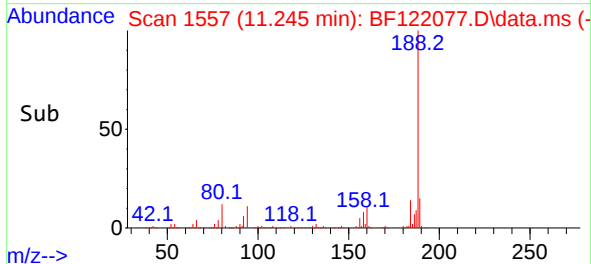
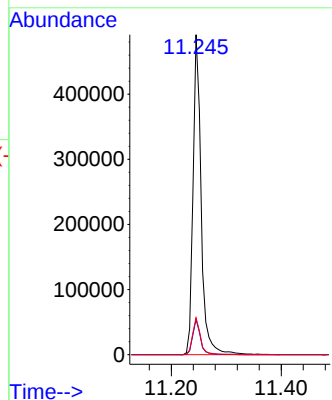
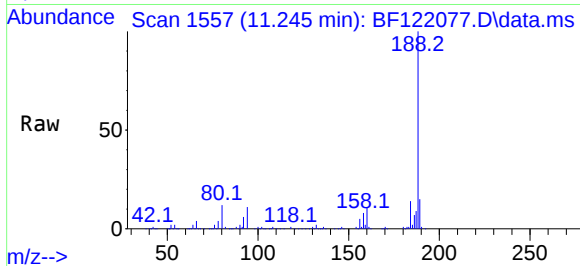




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.245 min Scan# 1557
Delta R.T. -0.000 min
Lab File: BF122077.D
Acq: 22 Oct 2020 11:48

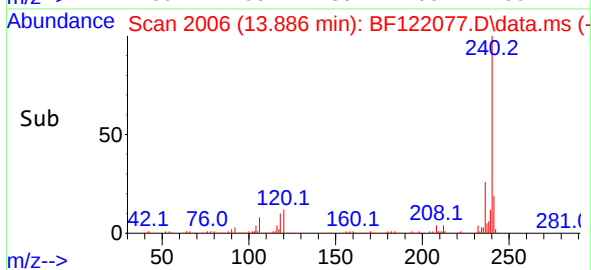
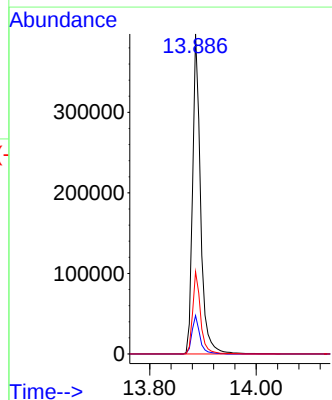
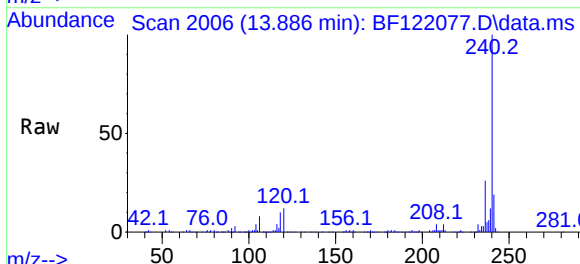
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BNA_F
ClientSampleId :
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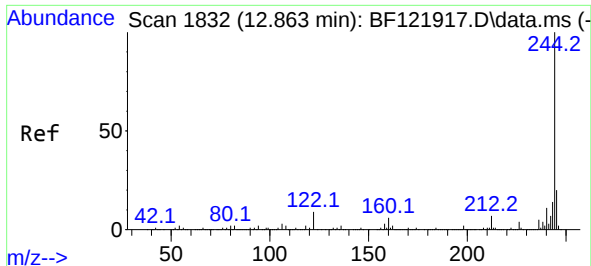
Tgt Ion:188 Resp: 502273
Ion Ratio Lower Upper
188 100
94 11.0 8.3 12.5
80 11.5 9.1 13.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.886 min Scan# 2006
Delta R.T. -0.000 min
Lab File: BF122077.D
Acq: 22 Oct 2020 11:48

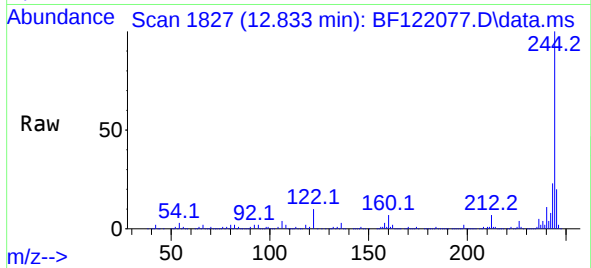
Tgt Ion:240 Resp: 414943
Ion Ratio Lower Upper
240 100
120 12.0 9.2 13.8
236 25.7 20.9 31.3



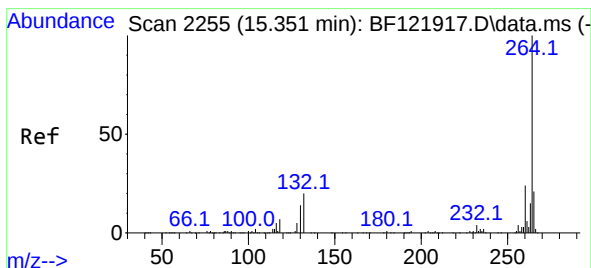
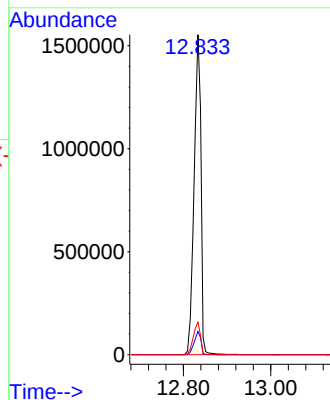
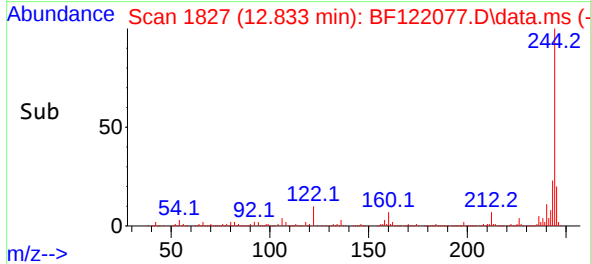


#79
Terphenyl-d14
Concen: 77.49 ng
RT: 12.833 min Scan# 1827
Delta R.T. -0.000 min
Lab File: BF122077.D
Acq: 22 Oct 2020 11:48

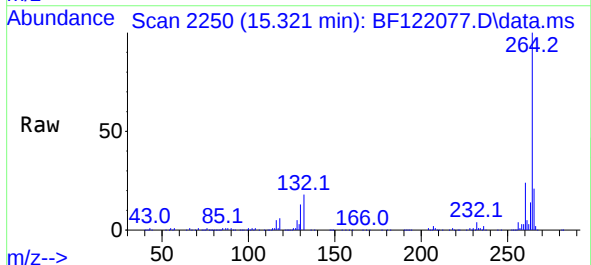
Instrument :
BNA_F
ClientSampleId :
PB132482BL



Tgt Ion:244 Resp: 1687224
Ion Ratio Lower Upper
244 100
212 7.2 5.4 8.2
122 10.1 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: BF122077.D
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Tgt Ion:264 Resp: 358696
Ion Ratio Lower Upper
264 100
260 23.9 18.7 28.1
265 21.3 17.3 25.9

