

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010721\
 Data File : BF122934.D
 Acq On : 7 Jan 2021 19:49
 Operator : JU/CG
 Sample : PB133961BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB133961BL

Quant Time: Jan 08 01:14:38 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 08 01:05:04 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	203522	20.00	ng	0.00
21) Naphthalene-d8	8.198	136	811452	20.00	ng	0.00
39) Acenaphthene-d10	9.957	164	456899	20.00	ng	0.00
64) Phenanthrene-d10	11.451	188	882458	20.00	ng	0.00
76) Chrysene-d12	14.098	240	736975	20.00	ng	0.00
86) Perylene-d12	15.592	264	633003	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.545	112	1668886	123.10	ng	0.01
7) Phenol-d6	6.534	99	2157811	117.29	ng	0.00
23) Nitrobenzene-d5	7.475	82	1303582	79.43	ng	0.00
42) 2,4,6-Tribromophenol	10.751	330	672673	130.34	ng	0.00
45) 2-Fluorobiphenyl	9.280	172	2428405	84.73	ng	0.00
79) Terphenyl-d14	13.051	244	2772918	69.71	ng	0.00

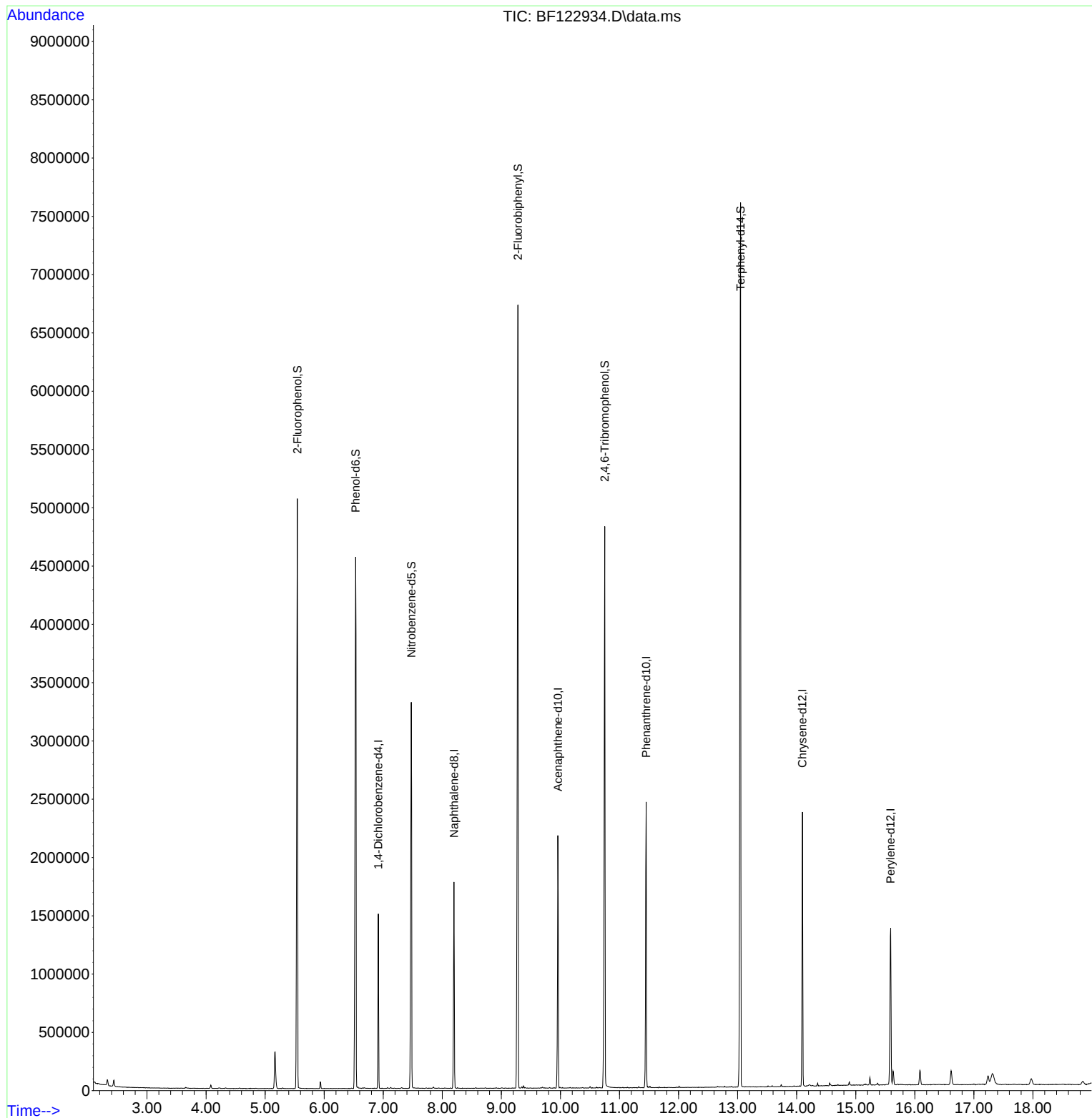
Target Compounds	Qvalue

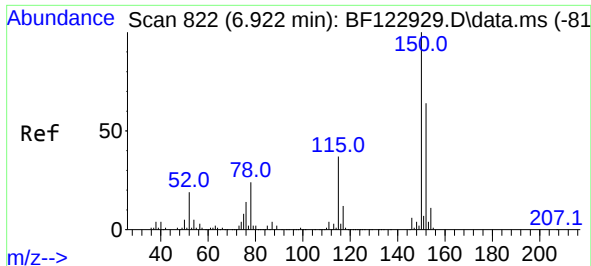
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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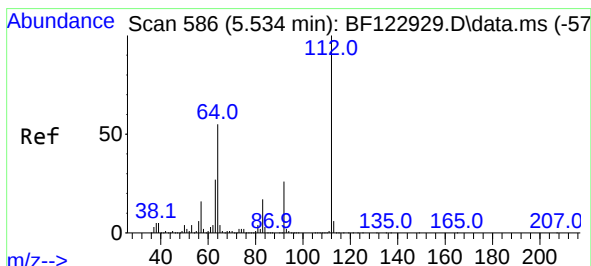
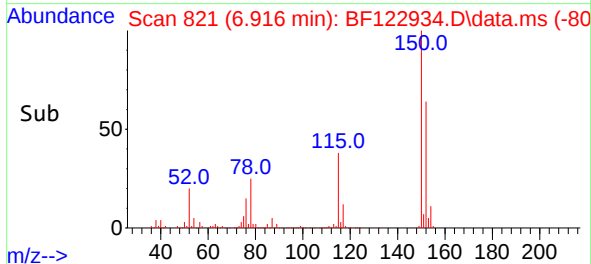
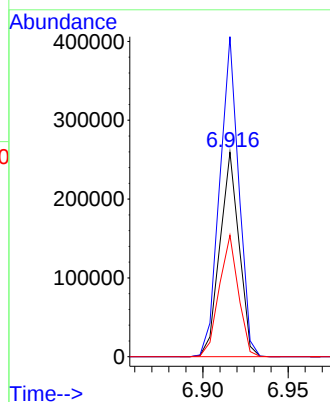
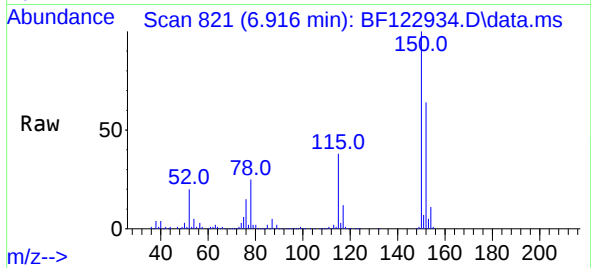




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.006 min
Lab File: BF122934.D
Acq: 7 Jan 2021 19:49

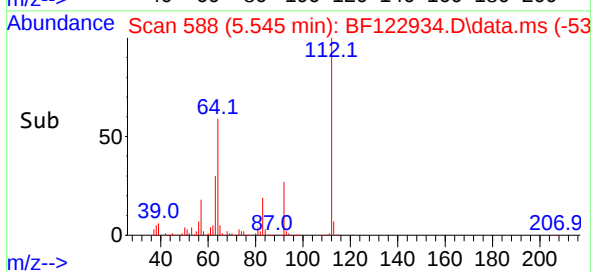
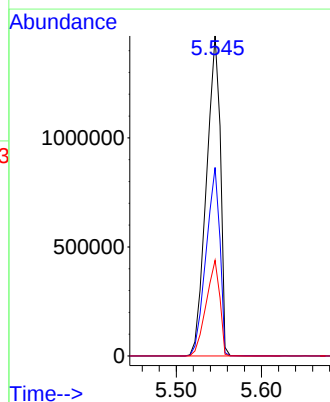
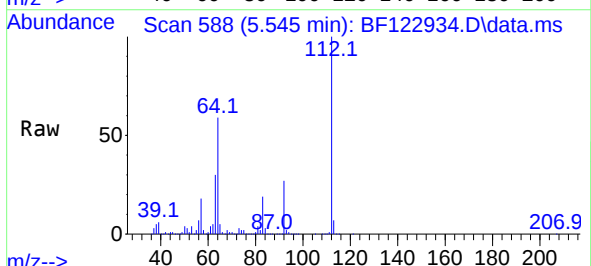
Instrument :
BNA_F
ClientSampleId :
PB133961BL

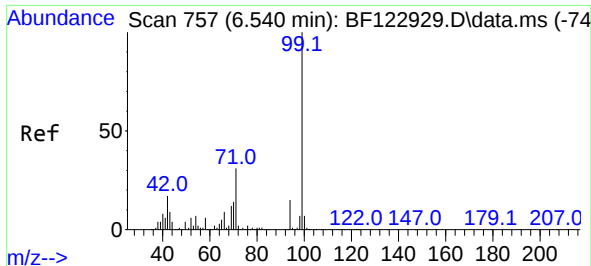
Tgt Ion:152 Resp: 203522
Ion Ratio Lower Upper
152 100
150 156.5 125.8 188.6
115 59.4 49.3 73.9



#5
2-Fluorophenol
Concen: 123.10 ng
RT: 5.545 min Scan# 588
Delta R.T. 0.011 min
Lab File: BF122934.D
Acq: 7 Jan 2021 19:49

Tgt Ion:112 Resp: 1668886
Ion Ratio Lower Upper
112 100
64 58.9 46.9 70.3
63 29.9 24.5 36.7



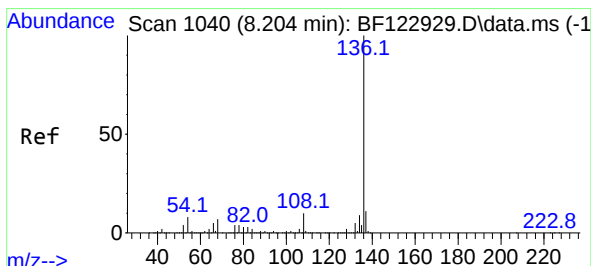
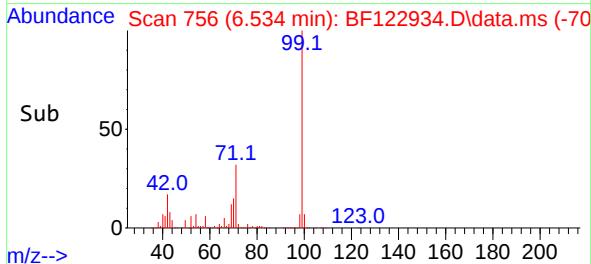
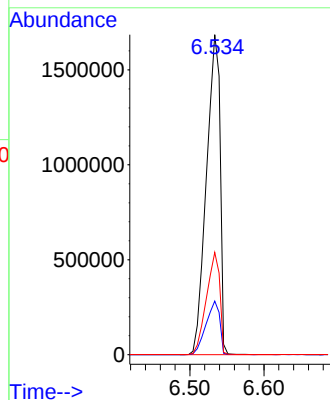
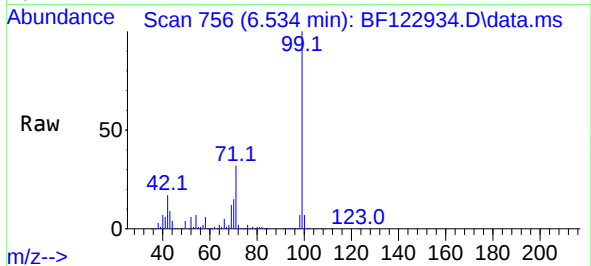


#7
Phenol-d6
Concen: 117.29 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.006 min
Lab File: BF122934.D
Acq: 7 Jan 2021 19:49

Instrument :
BNA_F
ClientSampleId :
PB133961BL

Tgt Ion: 99 Resp: 2157811

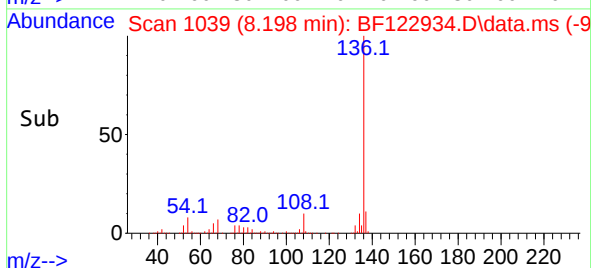
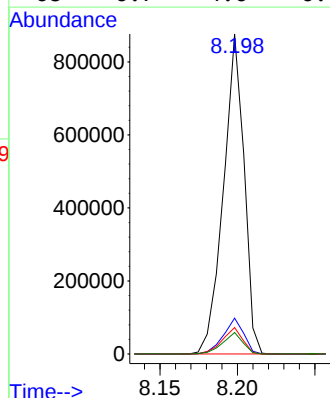
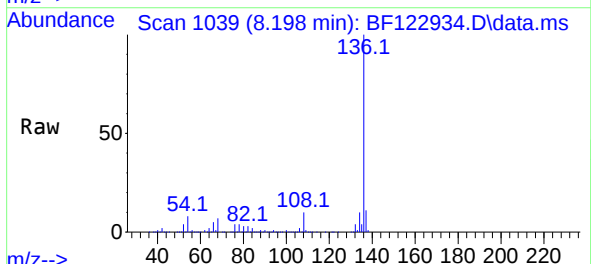
Ion	Ratio	Lower	Upper
99	100		
42	16.8	13.8	20.6
71	31.9	26.9	40.3

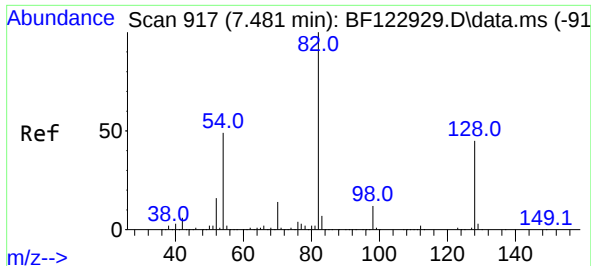


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF122934.D
Acq: 7 Jan 2021 19:49

Tgt Ion: 136 Resp: 811452

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	8.3	5.5	8.3
68	6.7	4.6	6.8

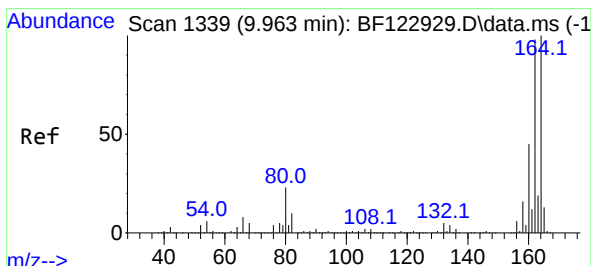
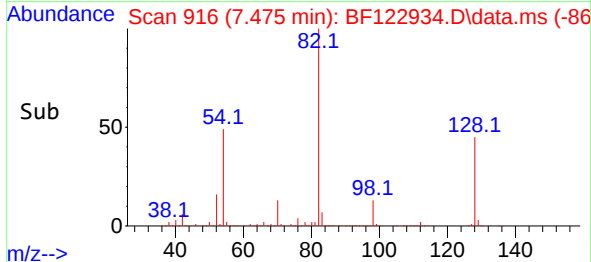
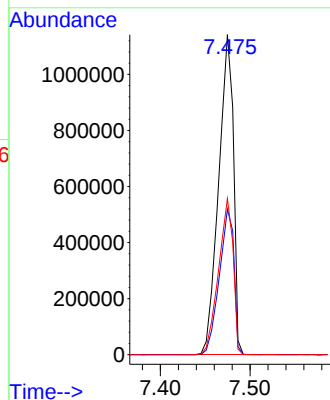
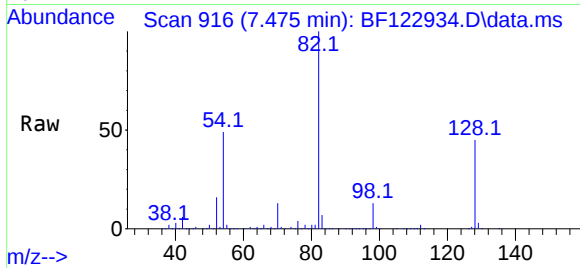




#23
Nitrobenzene-d5
Concen: 79.43 ng
RT: 7.475 min Scan# 916
Delta R.T. -0.006 min
Lab File: BF122934.D
Acq: 7 Jan 2021 19:49

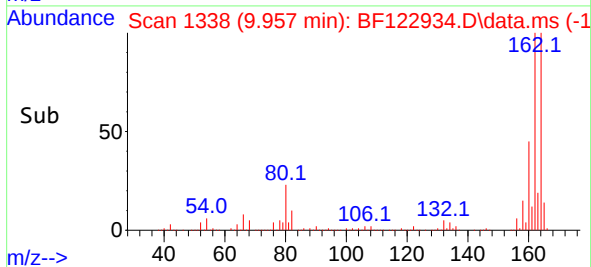
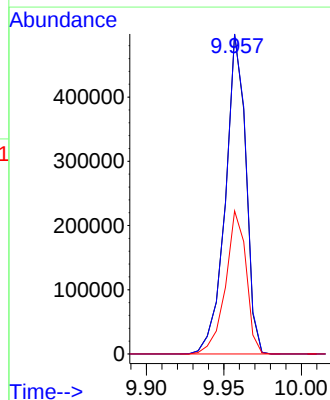
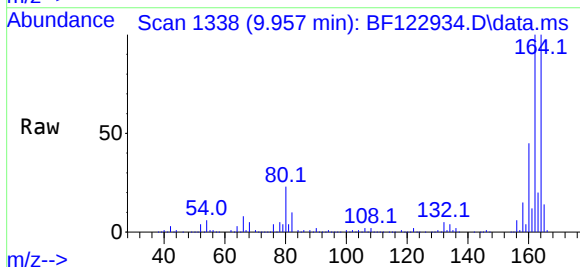
Instrument :
BNA_F
ClientSampleId :
PB133961BL

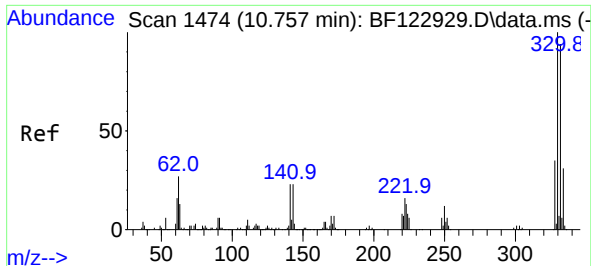
Tgt Ion: 82 Resp: 1303582
Ion Ratio Lower Upper
82 100
128 45.4 37.0 55.4
54 48.8 38.4 57.6



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF122934.D
Acq: 7 Jan 2021 19:49

Tgt Ion:164 Resp: 456899
Ion Ratio Lower Upper
164 100
162 99.8 80.8 121.2
160 44.7 35.4 53.0

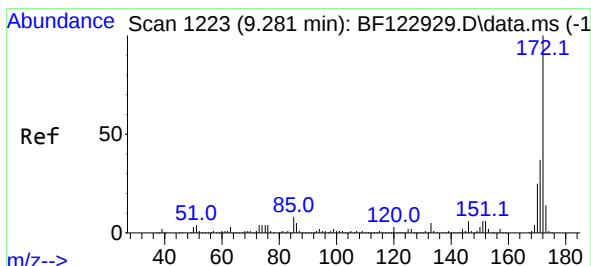
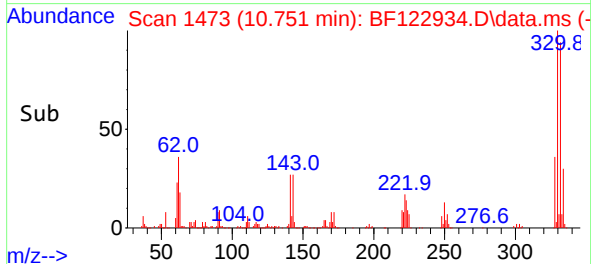
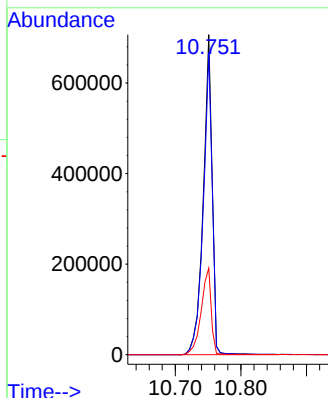
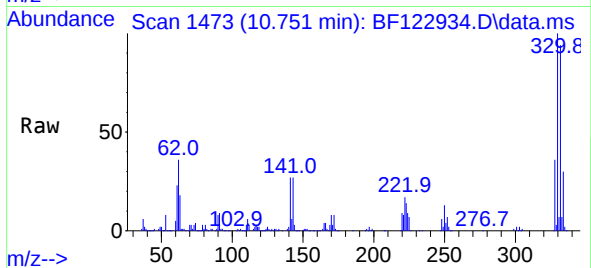




#42
2,4,6-Tribromophenol
Concen: 130.34 ng
RT: 10.751 min Scan# 1473
Delta R.T. -0.006 min
Lab File: BF122934.D
Acq: 7 Jan 2021 19:49

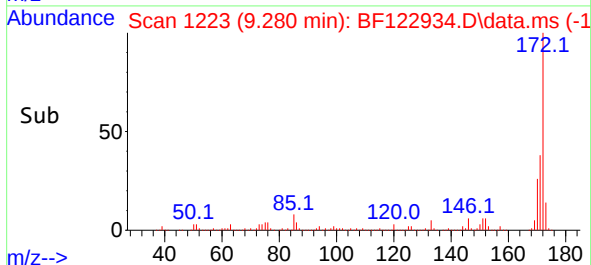
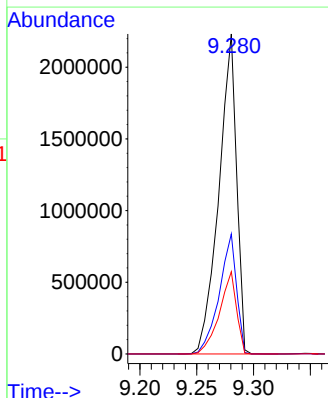
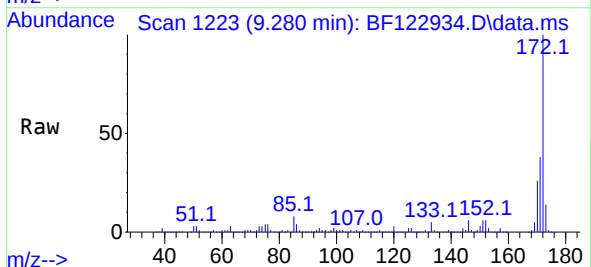
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ClientSampleId :
PB133961BL

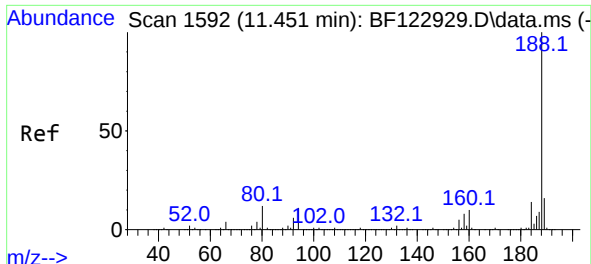
Tgt Ion:330 Resp: 672673
Ion Ratio Lower Upper
330 100
332 95.3 77.5 116.3
141 30.4 23.8 35.8



#45
2-Fluorobiphenyl
Concen: 84.73 ng
RT: 9.280 min Scan# 1223
Delta R.T. -0.001 min
Lab File: BF122934.D
Acq: 7 Jan 2021 19:49

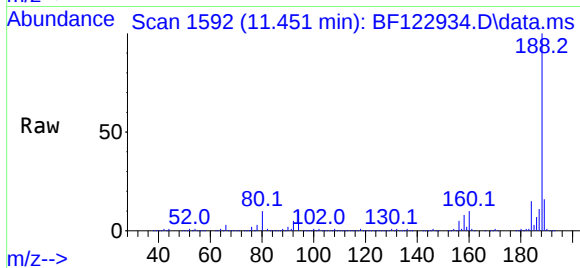
Tgt Ion:172 Resp: 2428405
Ion Ratio Lower Upper
172 100
171 37.5 29.6 44.4
170 25.7 19.5 29.3



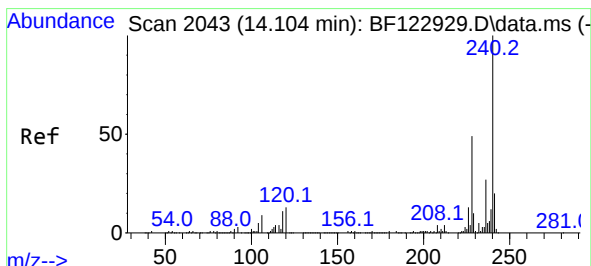
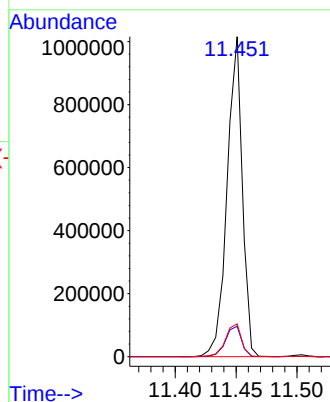
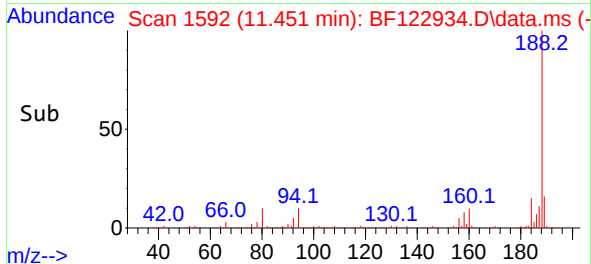


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.451 min Scan# 1592
Delta R.T. -0.000 min
Lab File: BF122934.D
Acq: 7 Jan 2021 19:49

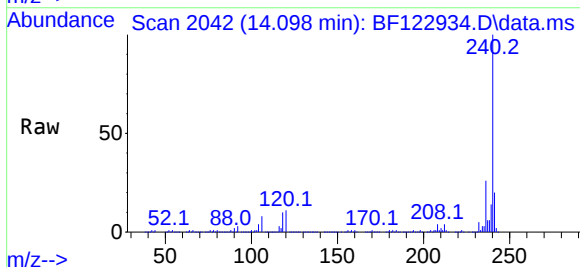
Instrument :
BNA_F
ClientSampleId :
PB133961BL



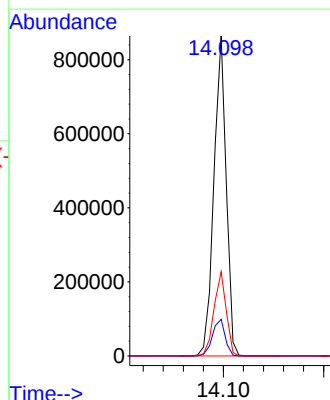
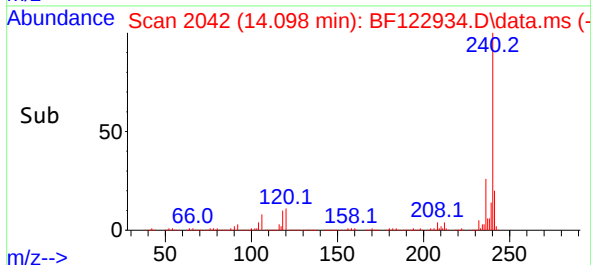
Tgt Ion:188 Resp: 882458
Ion Ratio Lower Upper
188 100
94 9.5 7.4 11.2
80 10.3 8.2 12.4

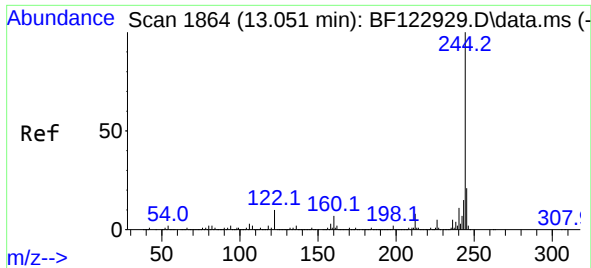


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.098 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BF122934.D
Acq: 7 Jan 2021 19:49



Tgt Ion:240 Resp: 736975
Ion Ratio Lower Upper
240 100
120 11.4 8.6 12.8
236 26.3 20.3 30.5

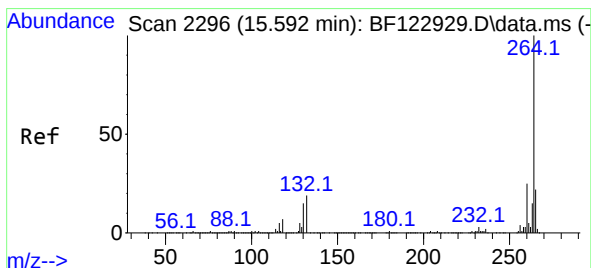
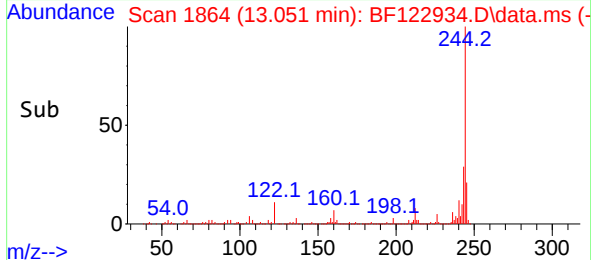
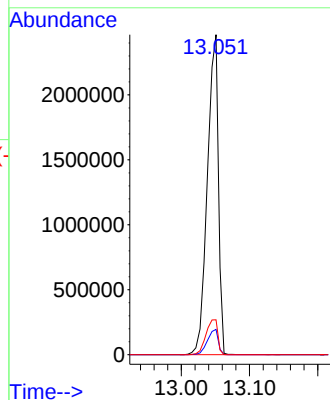
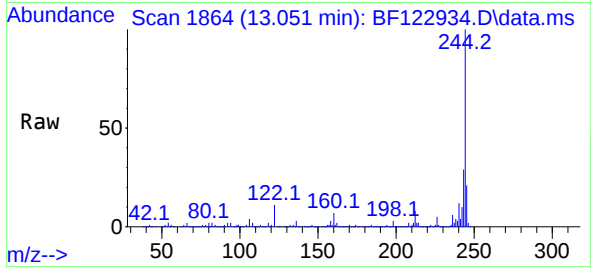




#79
Terphenyl-d14
Concen: 69.71 ng
RT: 13.051 min Scan# 1864
Delta R.T. -0.000 min
Lab File: BF122934.D
Acq: 7 Jan 2021 19:49

Instrument :
BNA_F
ClientSampleId :
PB133961BL

Tgt Ion:244 Resp: 2772918
Ion Ratio Lower Upper
244 100
212 7.9 5.7 8.5
122 10.9 8.3 12.5



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.592 min Scan# 2296
Delta R.T. -0.000 min
Lab File: BF122934.D
Acq: 7 Jan 2021 19:49

Tgt Ion:264 Resp: 633003
Ion Ratio Lower Upper
264 100
260 24.1 18.6 28.0
265 21.4 17.0 25.6

