

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103020\
 Data File : BF122179.D
 Acq On : 30 Oct 2020 14:01
 Operator : JU/CG
 Sample : PB132732BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB132732BL

Quant Time: Oct 30 15:10:36 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 30 10:16:54 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.710	152	112717	20.00	ng	0.00
21) Naphthalene-d8	7.992	136	462298	20.00	ng	0.00
39) Acenaphthene-d10	9.745	164	242226	20.00	ng	0.00
64) Phenanthrene-d10	11.233	188	478415	20.00	ng	0.00
76) Chrysene-d12	13.880	240	367409	20.00	ng	0.00
86) Perylene-d12	15.315	264	301877	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	888759	116.37	ng	0.00
7) Phenol-d6	6.363	99	1128994	114.84	ng	0.00
23) Nitrobenzene-d5	7.281	82	735985	81.65	ng	0.00
42) 2,4,6-Tribromophenol	10.539	330	344630	115.02	ng	0.00
45) 2-Fluorobiphenyl	9.069	172	1247597	75.78	ng	0.00
79) Terphenyl-d14	12.821	244	1405641	72.91	ng	0.00

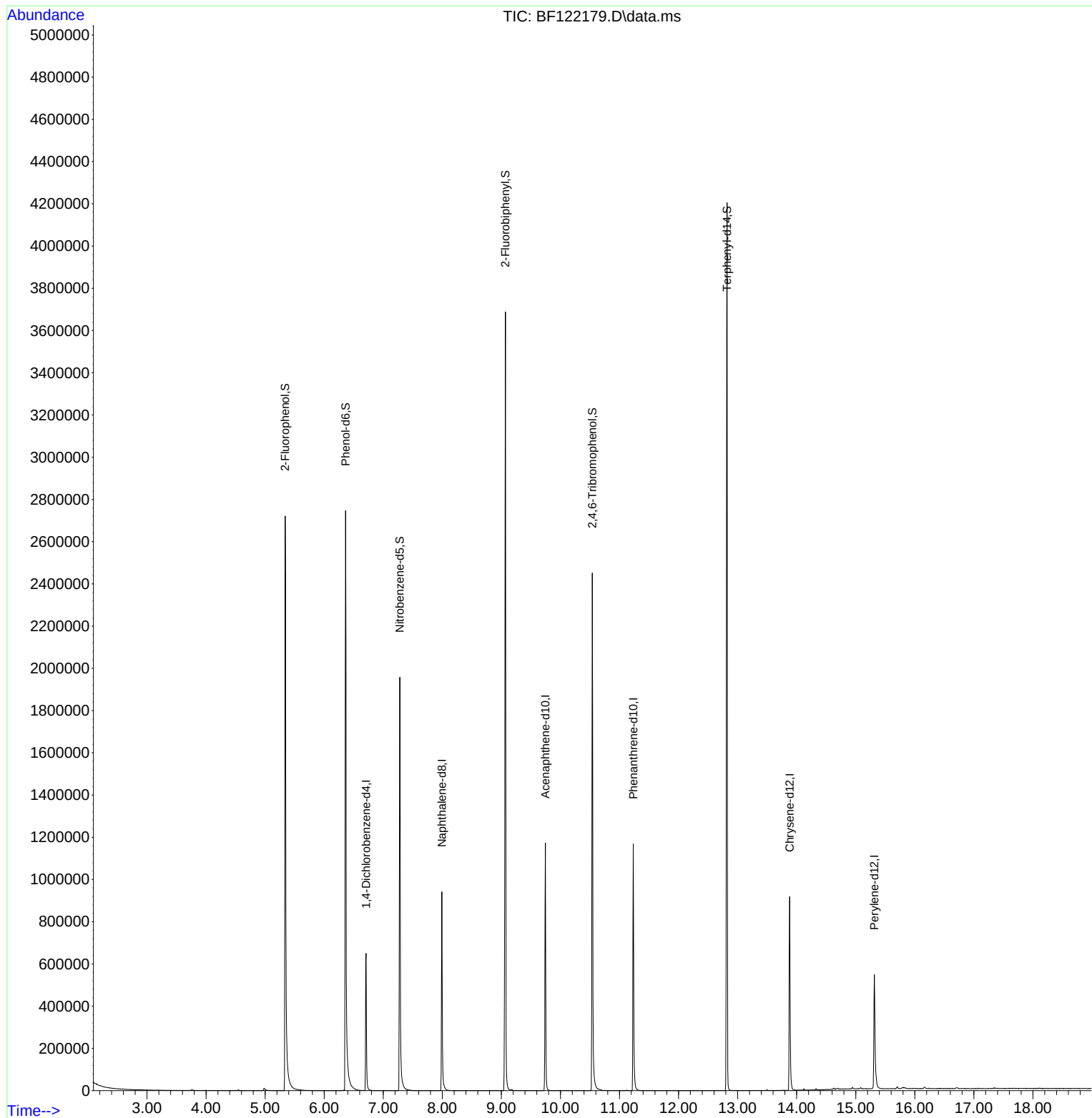
Target Compounds	Qvalue
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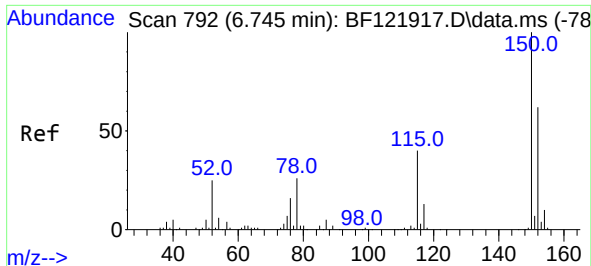
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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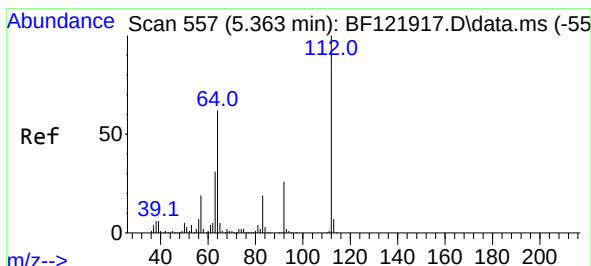
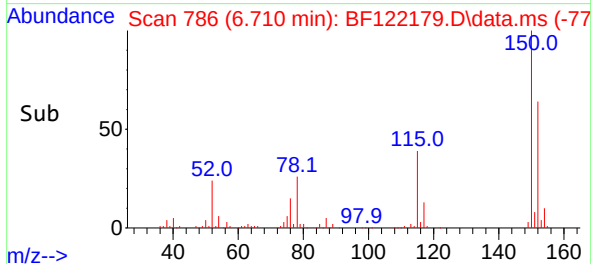
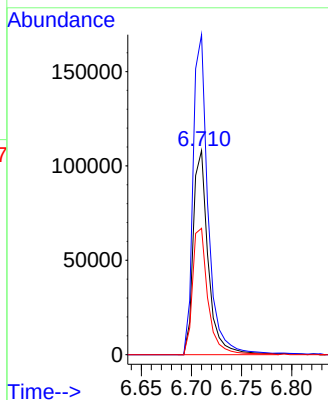
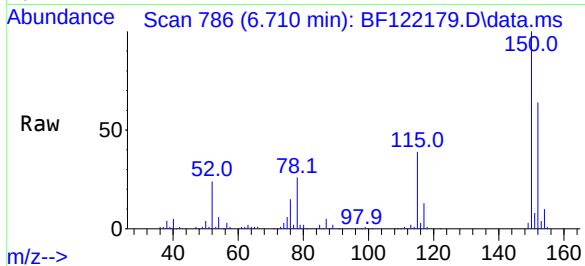




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.710 min Scan# 786
Delta R.T. -0.006 min
Lab File: BF122179.D
Acq: 30 Oct 2020 14:01

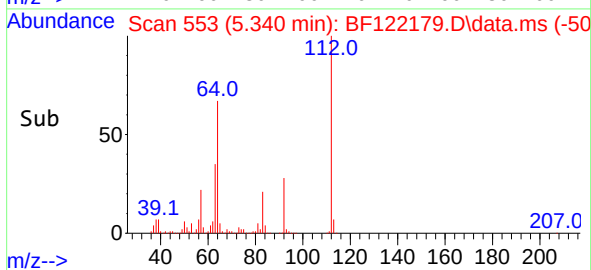
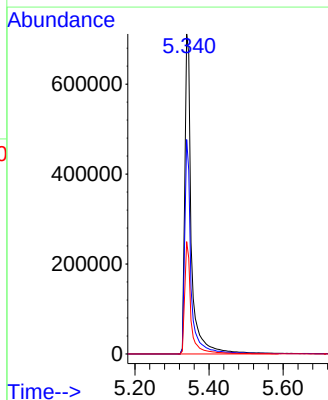
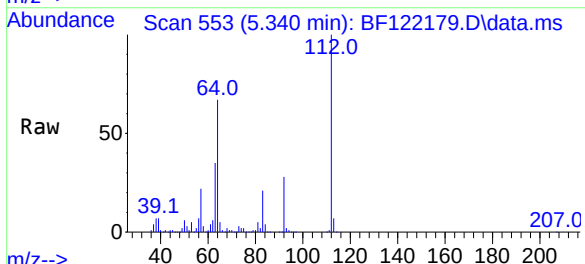
Instrument :
BNA_F
ClientSampleId :
PB132732BL

Tgt Ion:152 Resp: 112717
Ion Ratio Lower Upper
152 100
150 156.8 125.3 187.9
115 61.9 51.9 77.9

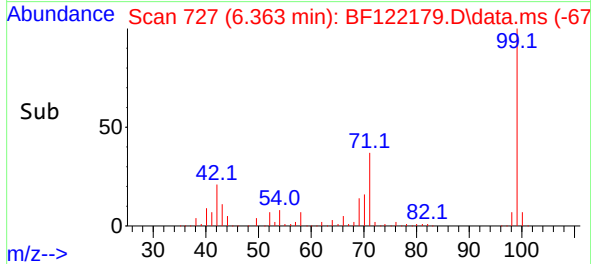
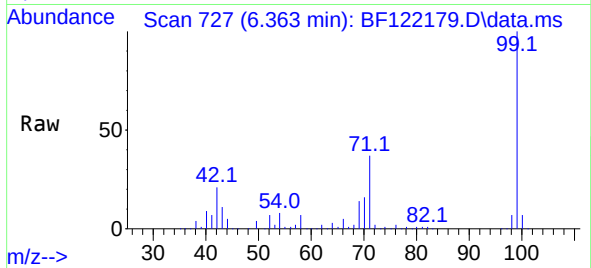
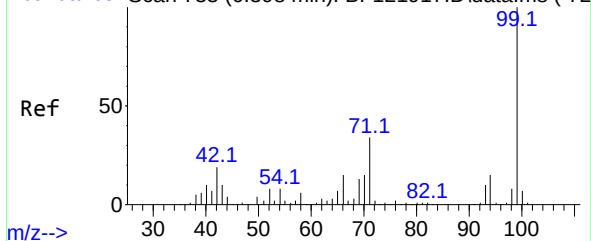


#5
2-Fluorophenol
Concen: 116.37 ng
RT: 5.340 min Scan# 553
Delta R.T. 0.006 min
Lab File: BF122179.D
Acq: 30 Oct 2020 14:01

Tgt Ion:112 Resp: 888759
Ion Ratio Lower Upper
112 100
64 67.0 50.4 75.6
63 35.1 25.8 38.6



Abundance Scan 733 (6.398 min): BF121917.D\data.ms (-72



#7

Phenol-d6

Concen: 114.84 ng

RT: 6.363 min Scan# 727

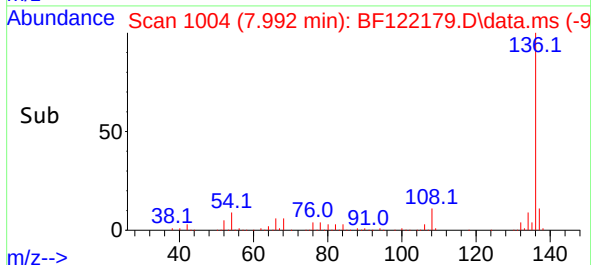
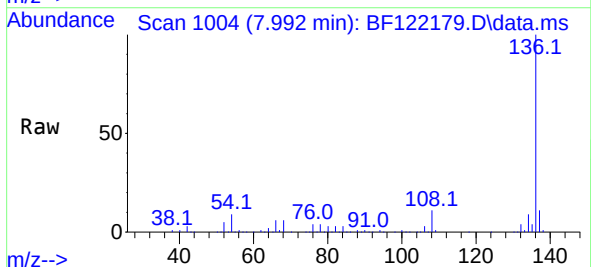
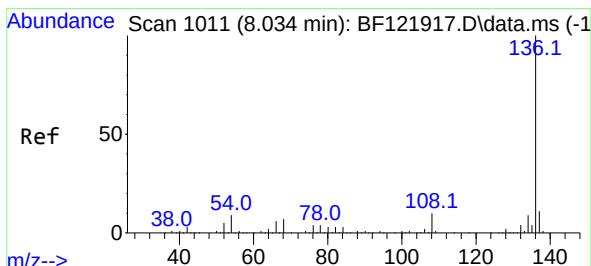
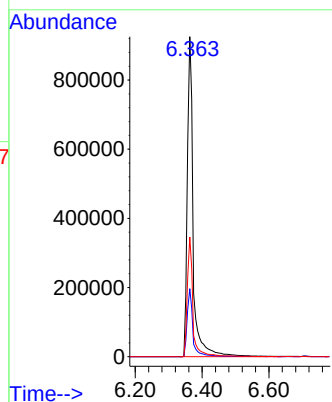
Delta R.T. -0.006 min

Lab File: BF122179.D

Acq: 30 Oct 2020 14:01

Tgt Ion: 99 Resp: 1128994

Ion	Ratio	Lower	Upper
99	100		
42	21.3	15.9	23.9
71	37.4	27.1	40.7



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.992 min Scan# 1004

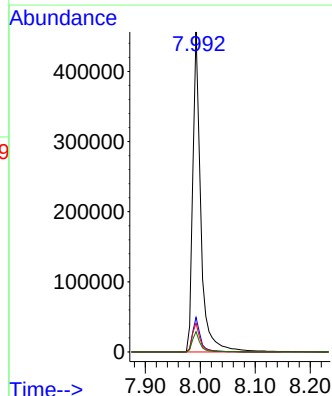
Delta R.T. -0.006 min

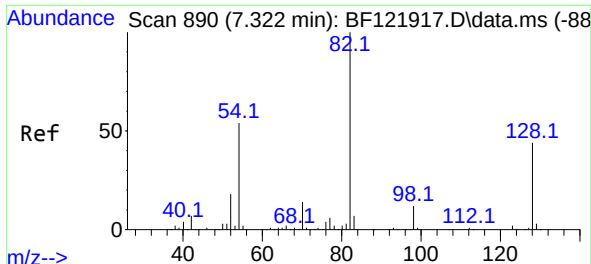
Lab File: BF122179.D

Acq: 30 Oct 2020 14:01

Tgt Ion: 136 Resp: 462298

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	9.0	7.1	10.7
68	6.3	5.0	7.4

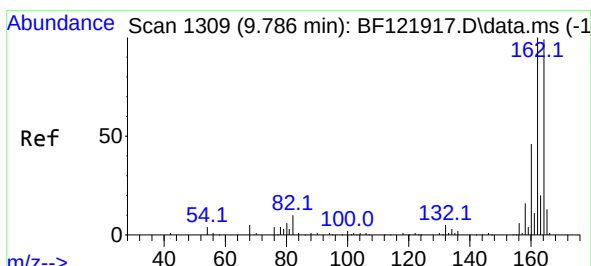
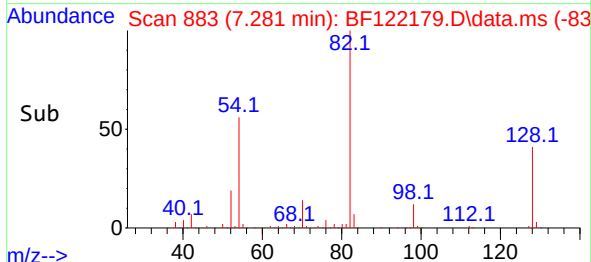
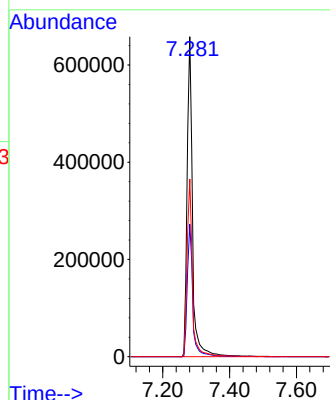
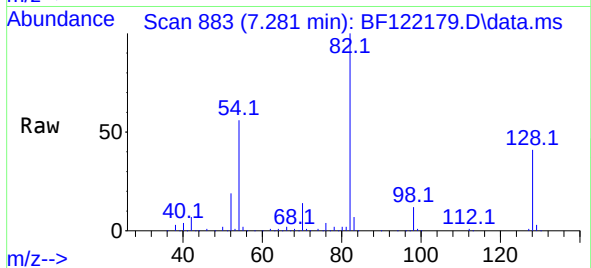




#23
Nitrobenzene-d5
Concen: 81.65 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF122179.D
Acq: 30 Oct 2020 14:01

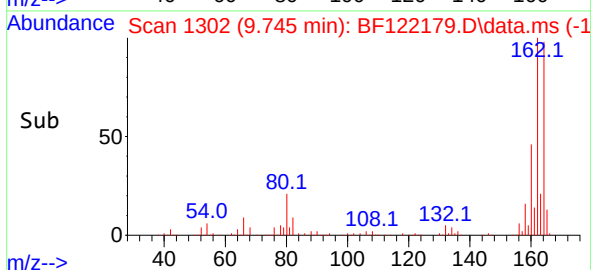
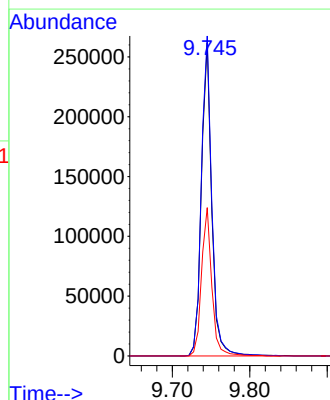
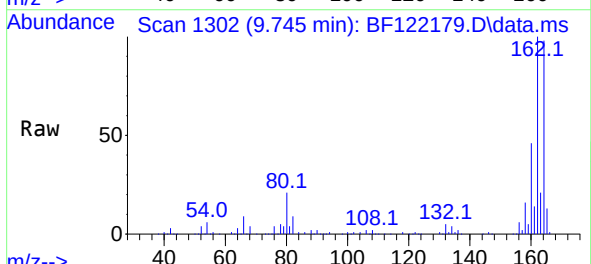
Instrument :
BNA_F
ClientSampleId :
PB132732BL

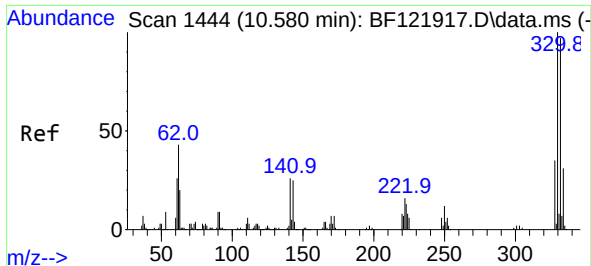
Tgt Ion: 82 Resp: 735985
Ion Ratio Lower Upper
82 100
128 41.4 35.0 52.4
54 55.5 43.9 65.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.745 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BF122179.D
Acq: 30 Oct 2020 14:01

Tgt Ion: 164 Resp: 242226
Ion Ratio Lower Upper
164 100
162 102.2 83.2 124.8
160 47.4 37.5 56.3

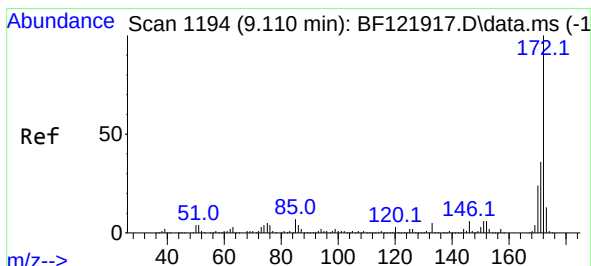
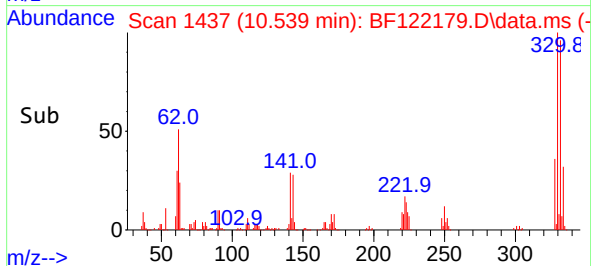
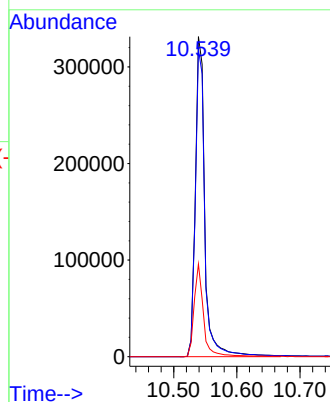
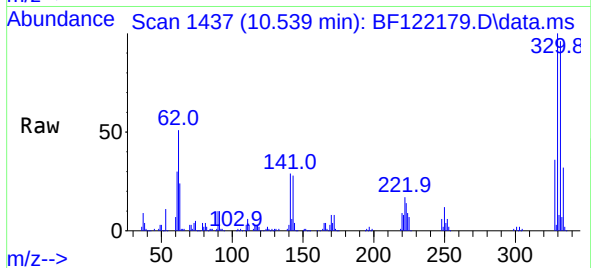




#42
2,4,6-Tribromophenol
Concen: 115.02 ng
RT: 10.539 min Scan# 1437
Delta R.T. -0.006 min
Lab File: BF122179.D
Acq: 30 Oct 2020 14:01

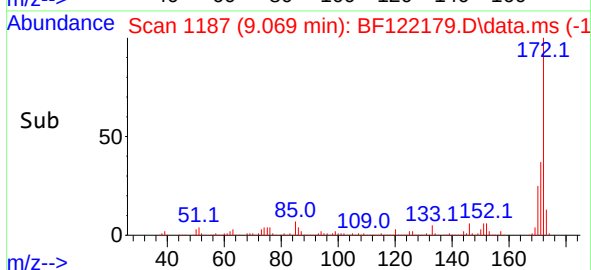
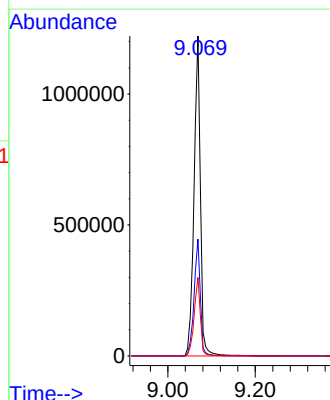
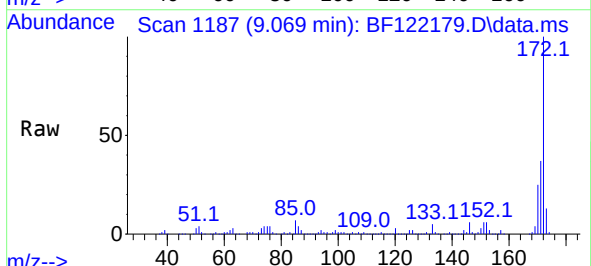
Instrument :
BNA_F
ClientSampleId :
PB132732BL

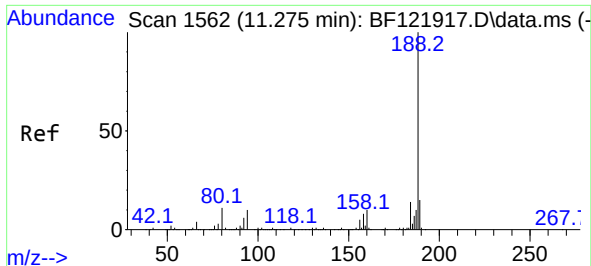
Tgt Ion:330 Resp: 344630
Ion Ratio Lower Upper
330 100
332 96.3 77.3 115.9
141 29.0 22.3 33.5



#45
2-Fluorobiphenyl
Concen: 75.78 ng
RT: 9.069 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BF122179.D
Acq: 30 Oct 2020 14:01

Tgt Ion:172 Resp: 1247597
Ion Ratio Lower Upper
172 100
171 36.5 29.1 43.7
170 24.5 19.8 29.6

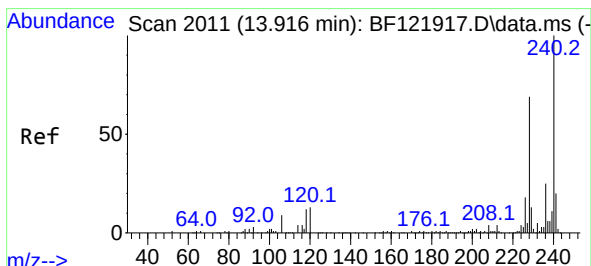
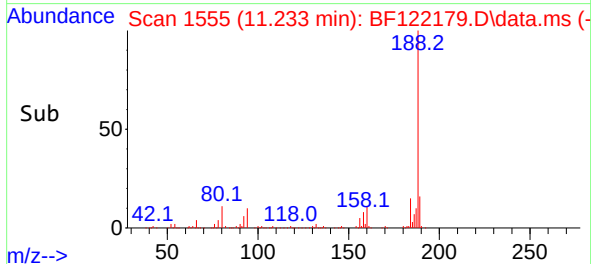
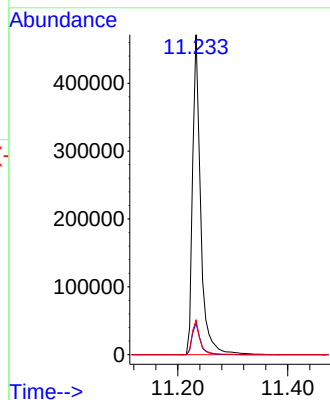
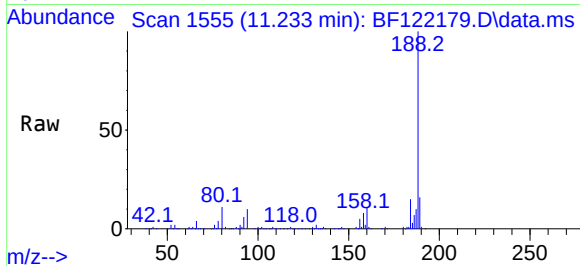




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.233 min Scan# 1555
Delta R.T. -0.000 min
Lab File: BF122179.D
Acq: 30 Oct 2020 14:01

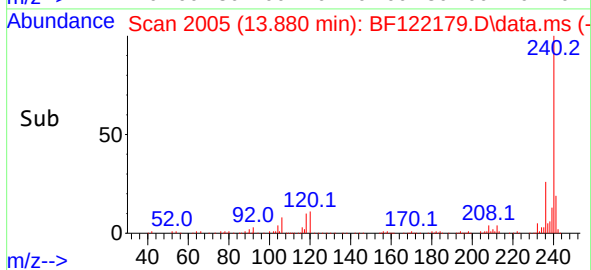
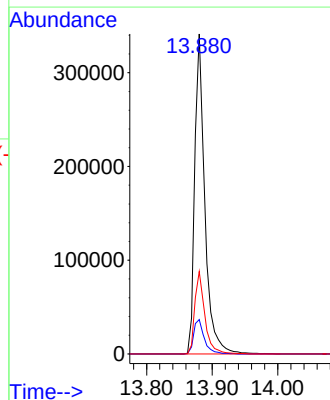
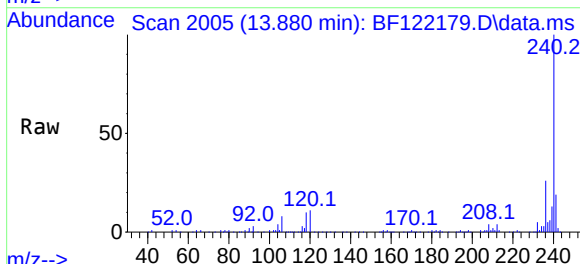
Instrument :
BNA_F
ClientSampleId :
PB132732BL

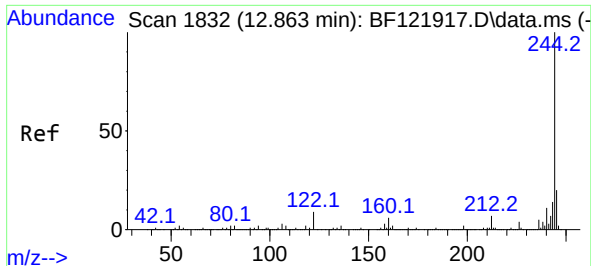
Tgt Ion:188 Resp: 478415
Ion Ratio Lower Upper
188 100
94 9.8 8.3 12.5
80 10.8 9.1 13.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.880 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BF122179.D
Acq: 30 Oct 2020 14:01

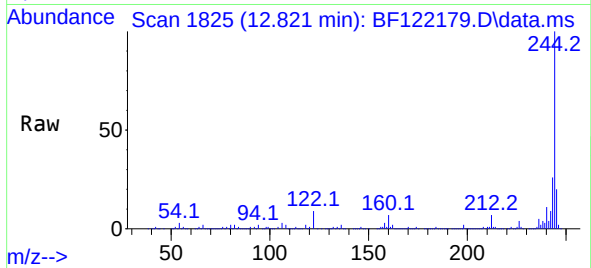
Tgt Ion:240 Resp: 367409
Ion Ratio Lower Upper
240 100
120 10.8 9.2 13.8
236 25.8 20.9 31.3



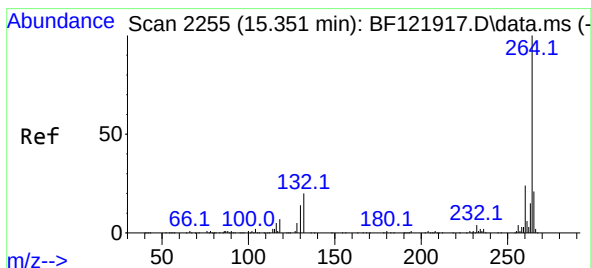
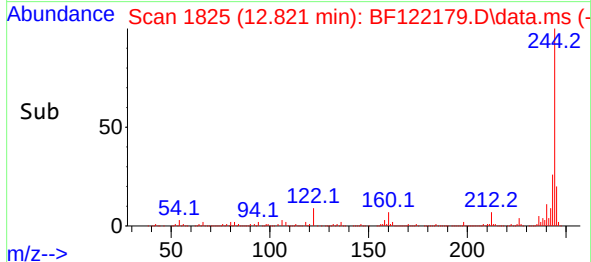
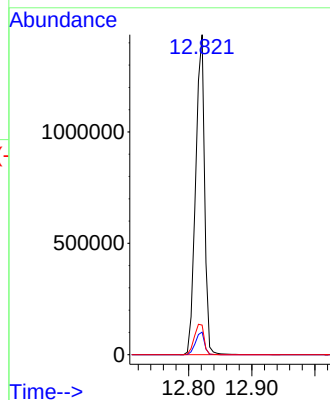


#79
Terphenyl-d14
Concen: 72.91 ng
RT: 12.821 min Scan# 1825
Delta R.T. 0.006 min
Lab File: BF122179.D
Acq: 30 Oct 2020 14:01

Instrument :
BNA_F
ClientSampleId :
PB132732BL



Tgt Ion:244 Resp: 1405641
Ion Ratio Lower Upper
244 100
212 7.1 5.4 8.2
122 9.2 8.1 12.1



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.315 min Scan# 2249
Delta R.T. 0.012 min
Lab File: BF122179.D
Acq: 30 Oct 2020 14:01

Tgt Ion:264 Resp: 301877
Ion Ratio Lower Upper
264 100
260 23.3 18.7 28.1
265 21.6 17.3 25.9

