

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101420\
 Data File : BF121952.D
 Acq On : 14 Oct 2020 11:13
 Operator : JU/CG
 Sample : PB132314BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB132314BL

Quant Time: Oct 14 11:41:47 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 12 16:22:33 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.745	152	124437	20.00	ng	0.00
21) Naphthalene-d8	8.028	136	495795	20.00	ng	0.00
39) Acenaphthene-d10	9.775	164	257636	20.00	ng	-0.01
64) Phenanthrene-d10	11.263	188	492917	20.00	ng	-0.01
76) Chrysene-d12	13.904	240	395762	20.00	ng	-0.01
86) Perylene-d12	15.339	264	325164	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	898396	106.56	ng	0.01
7) Phenol-d6	6.393	99	1143579	105.37	ng	0.00
23) Nitrobenzene-d5	7.310	82	800399	82.79	ng	-0.01
42) 2,4,6-Tribromophenol	10.575	330	348097	109.22	ng	0.00
45) 2-Fluorobiphenyl	9.104	172	1366676	78.05	ng	0.00
79) Terphenyl-d14	12.851	244	1488710	71.69	ng	-0.01

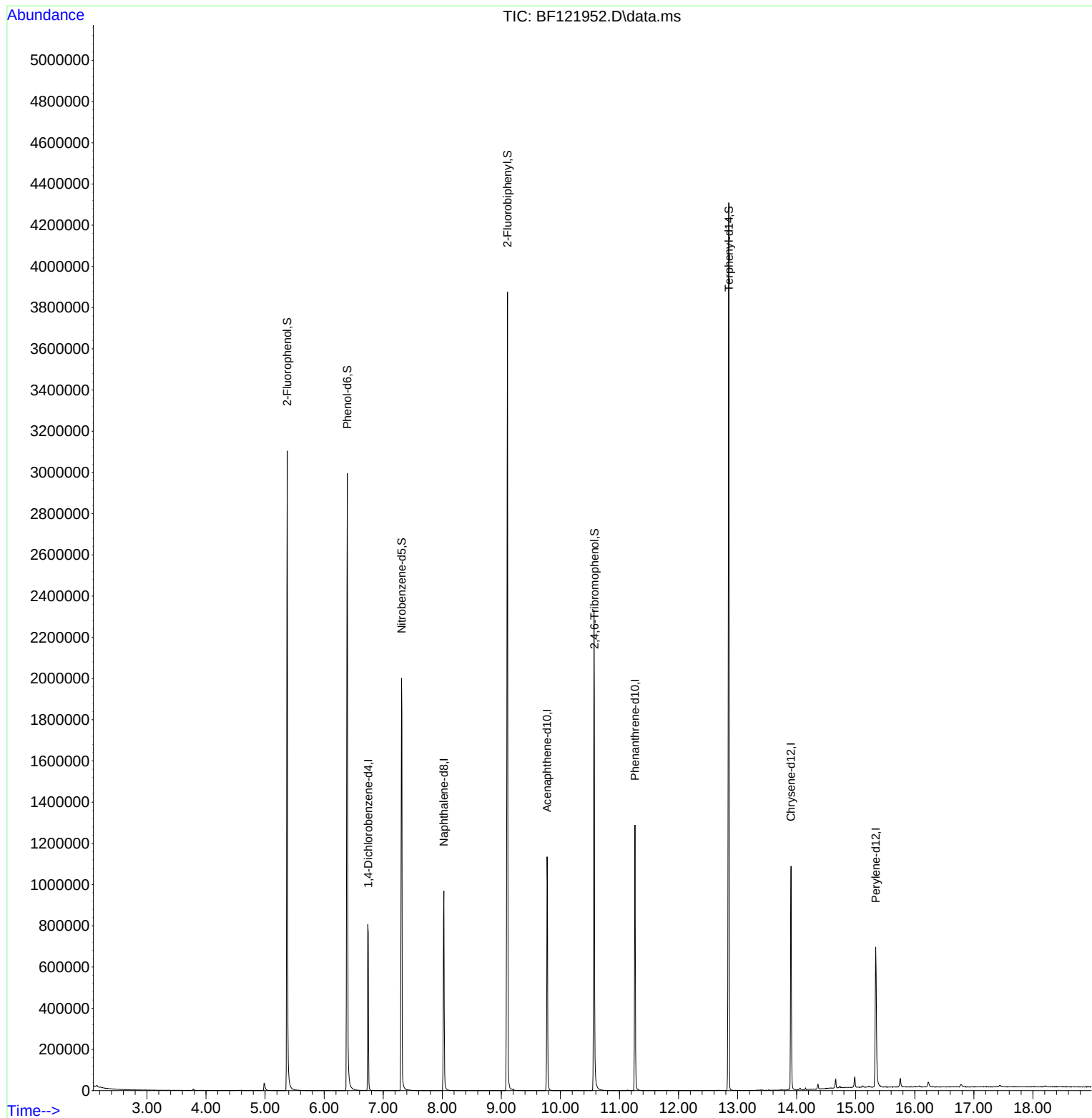
Target Compounds	Qvalue

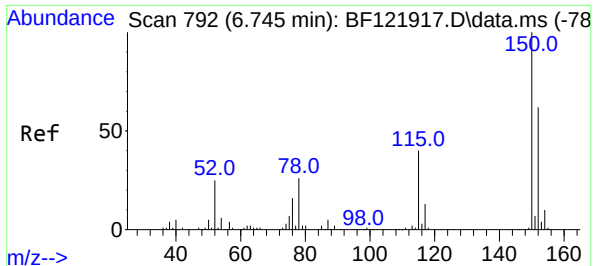
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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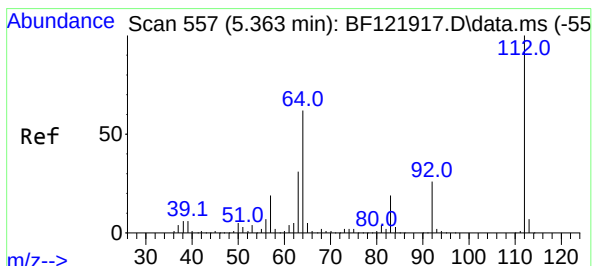
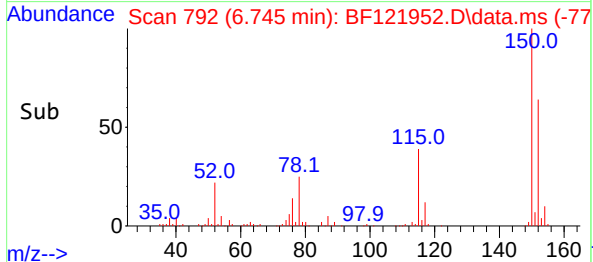
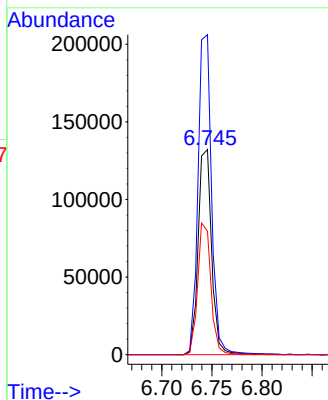
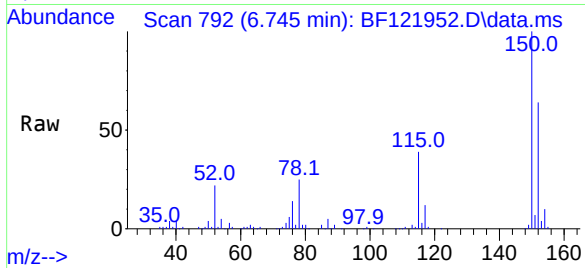




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.745 min Scan# 792
Delta R.T. 0.000 min
Lab File: BF121952.D
Acq: 14 Oct 2020 11:13

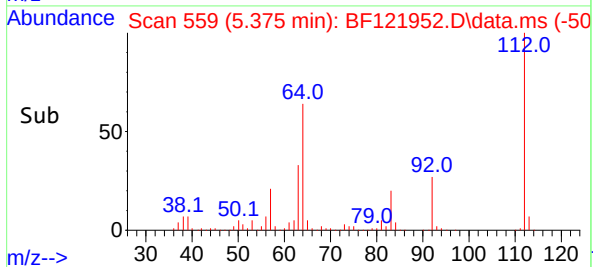
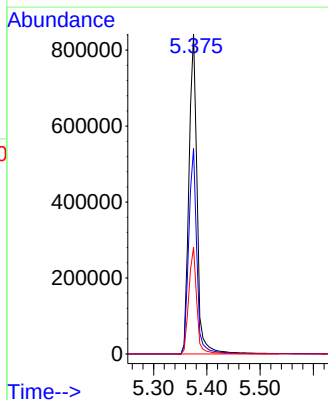
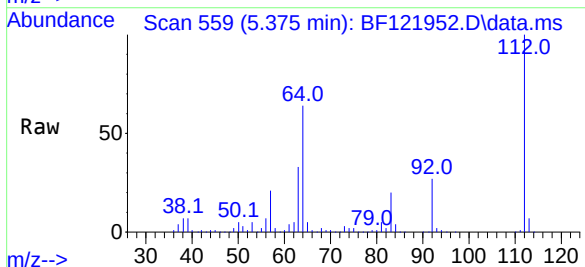
Instrument :
BNA_F
ClientSampleId :
PB132314BL

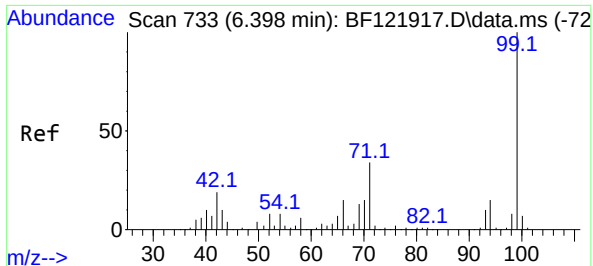
Tgt Ion:152 Resp: 124437
Ion Ratio Lower Upper
152 100
150 156.0 125.3 187.9
115 60.2 51.9 77.9



#5
2-Fluorophenol
Concen: 106.56 ng
RT: 5.375 min Scan# 559
Delta R.T. 0.012 min
Lab File: BF121952.D
Acq: 14 Oct 2020 11:13

Tgt Ion:112 Resp: 898396
Ion Ratio Lower Upper
112 100
64 64.2 50.4 75.6
63 33.3 25.8 38.6



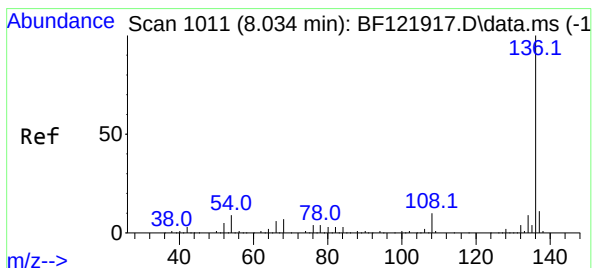
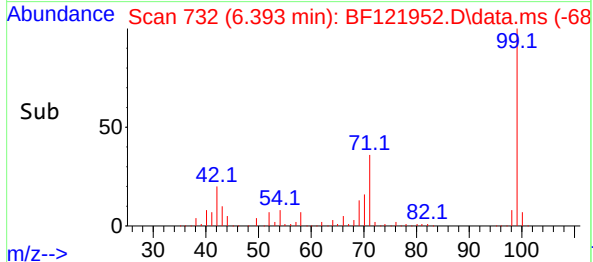
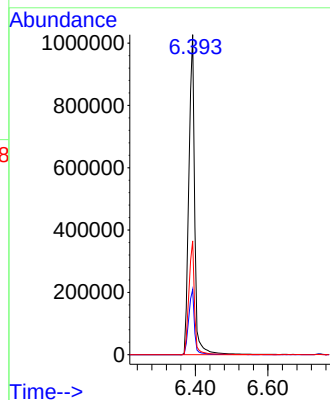
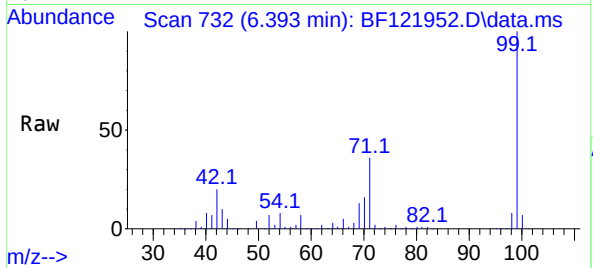


#7
Phenol-d6
Concen: 105.37 ng
RT: 6.393 min Scan# 732
Delta R.T. -0.006 min
Lab File: BF121952.D
Acq: 14 Oct 2020 11:13

Instrument :
BNA_F
ClientSampleId :
PB132314BL

Tgt Ion: 99 Resp: 1143579

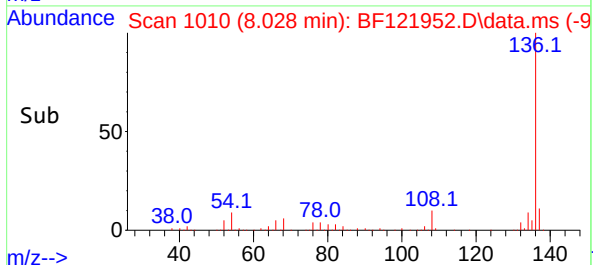
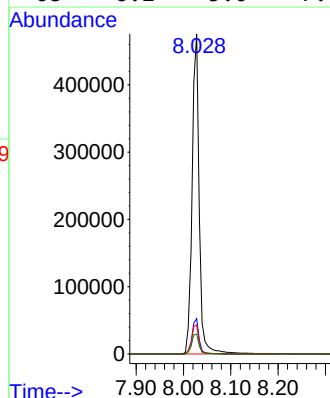
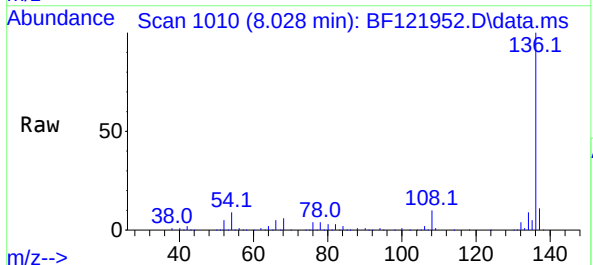
Ion	Ratio	Lower	Upper
99	100		
42	20.4	15.9	23.9
71	35.5	27.1	40.7

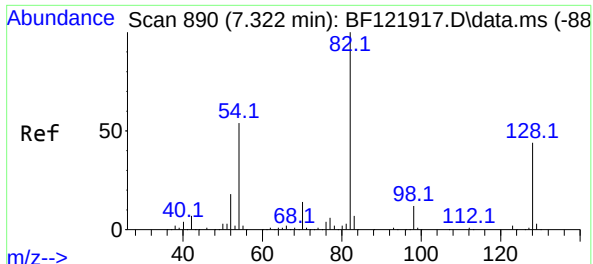


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.028 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BF121952.D
Acq: 14 Oct 2020 11:13

Tgt Ion: 136 Resp: 495795

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	9.1	7.1	10.7
68	6.2	5.0	7.4

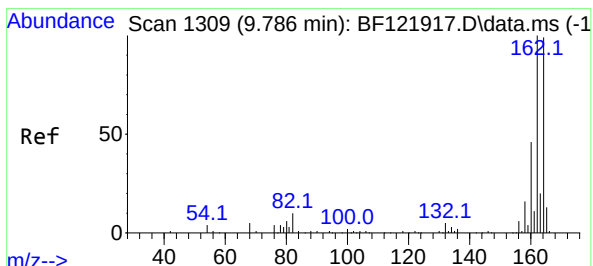
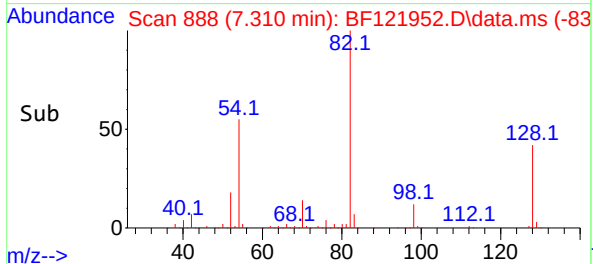
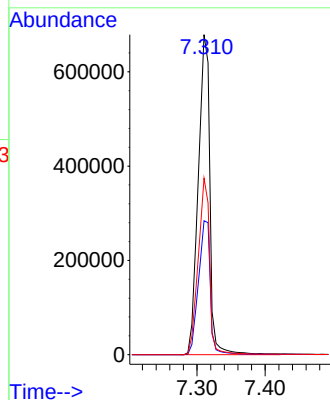
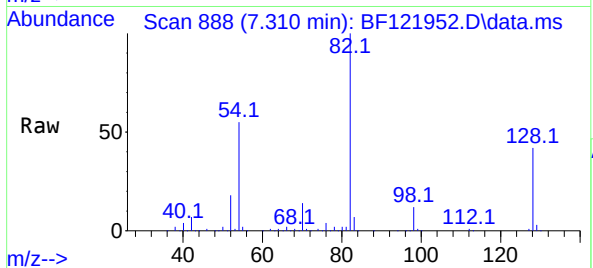




#23
Nitrobenzene-d5
Concen: 82.79 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.012 min
Lab File: BF121952.D
Acq: 14 Oct 2020 11:13

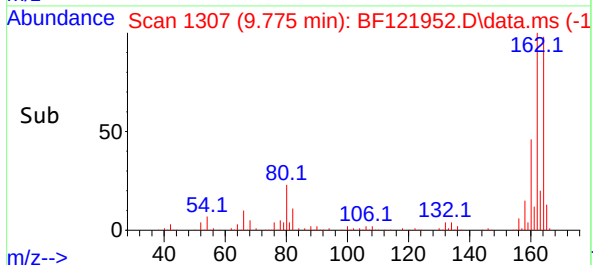
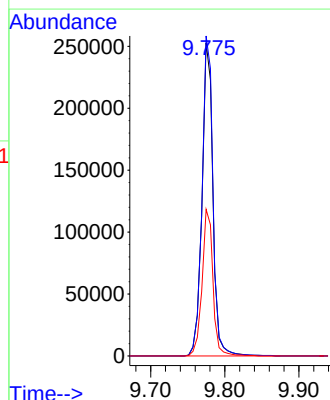
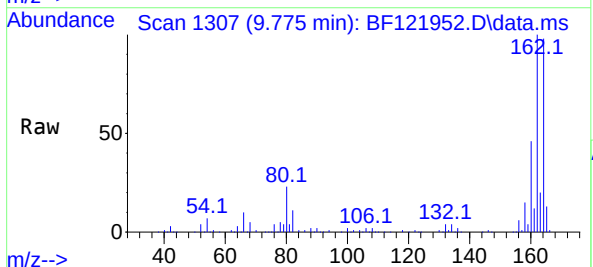
Instrument :
BNA_F
ClientSampleId :
PB132314BL

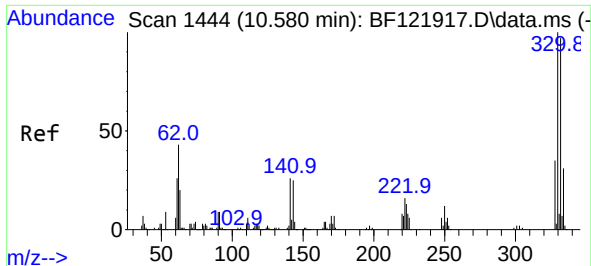
Tgt Ion: 82 Resp: 800399
Ion Ratio Lower Upper
82 100
128 41.8 35.0 52.4
54 55.2 43.9 65.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.775 min Scan# 1307
Delta R.T. -0.011 min
Lab File: BF121952.D
Acq: 14 Oct 2020 11:13

Tgt Ion:164 Resp: 257636
Ion Ratio Lower Upper
164 100
162 102.2 83.2 124.8
160 46.8 37.5 56.3

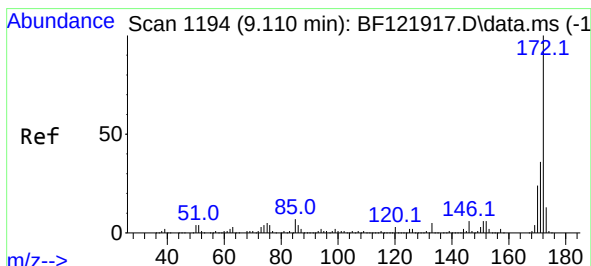
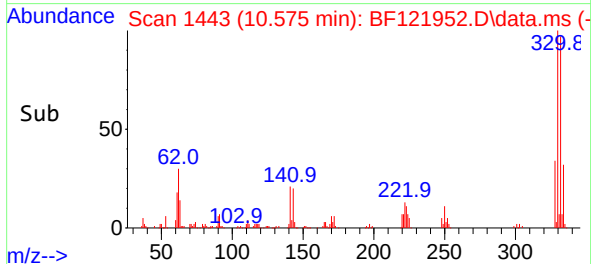
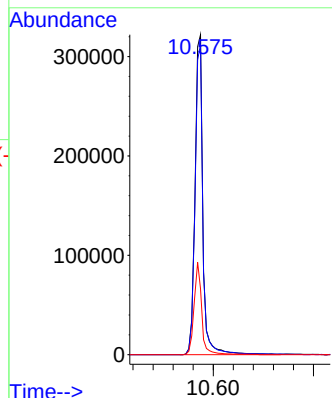
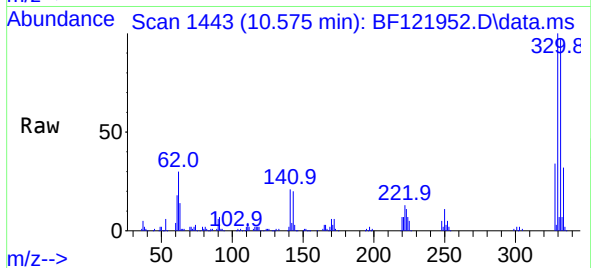




#42
2,4,6-Tribromophenol
Concen: 109.22 ng
RT: 10.575 min Scan# 1443
Delta R.T. -0.006 min
Lab File: BF121952.D
Acq: 14 Oct 2020 11:13

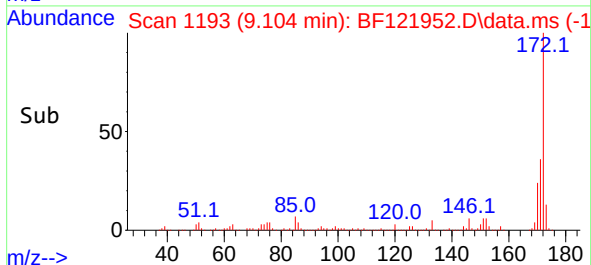
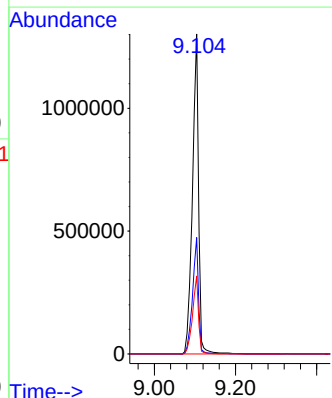
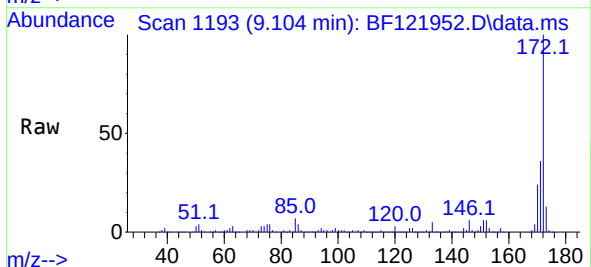
Instrument :
BNA_F
ClientSampleId :
PB132314BL

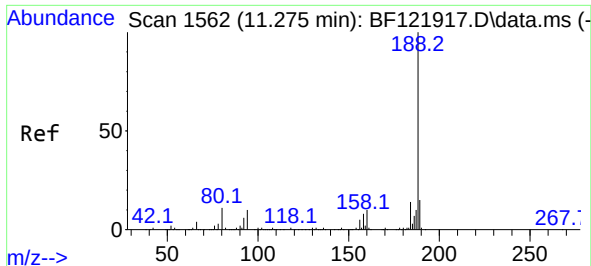
Tgt Ion:330 Resp: 348097
Ion Ratio Lower Upper
330 100
332 96.7 77.3 115.9
141 28.3 22.3 33.5



#45
2-Fluorobiphenyl
Concen: 78.05 ng
RT: 9.104 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BF121952.D
Acq: 14 Oct 2020 11:13

Tgt Ion:172 Resp: 1366676
Ion Ratio Lower Upper
172 100
171 36.4 29.1 43.7
170 24.4 19.8 29.6

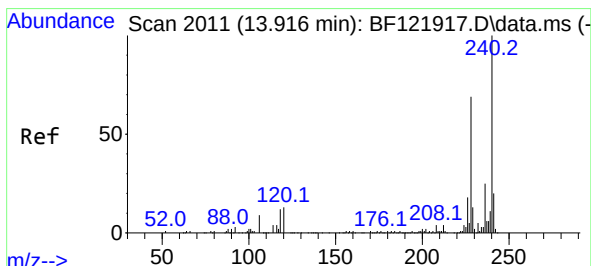
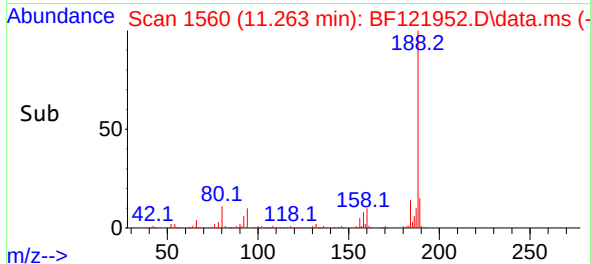
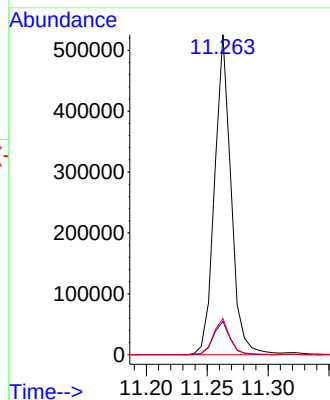
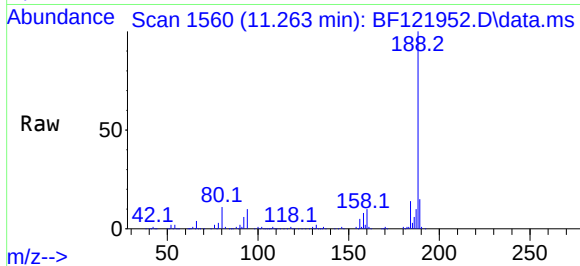




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.263 min Scan# 1560
Delta R.T. -0.012 min
Lab File: BF121952.D
Acq: 14 Oct 2020 11:13

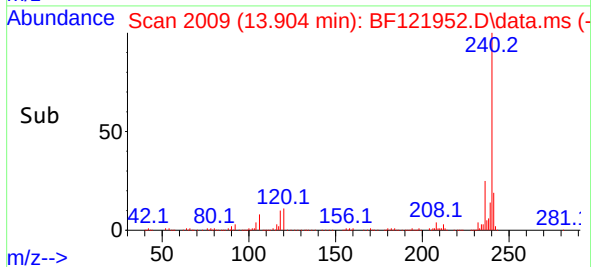
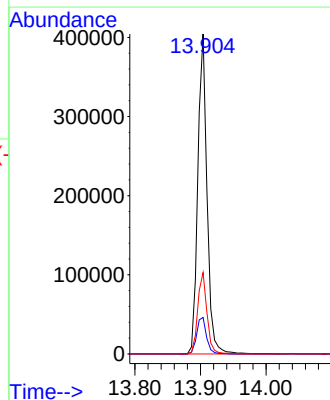
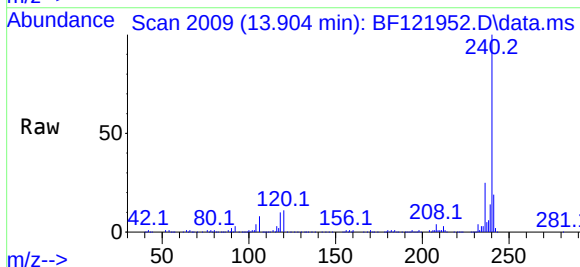
Instrument :
BNA_F
ClientSampleId :
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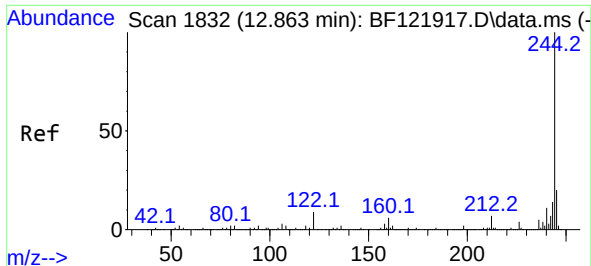
Tgt Ion:188 Resp: 492917
Ion Ratio Lower Upper
188 100
94 10.4 8.3 12.5
80 11.3 9.1 13.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.904 min Scan# 2009
Delta R.T. -0.012 min
Lab File: BF121952.D
Acq: 14 Oct 2020 11:13

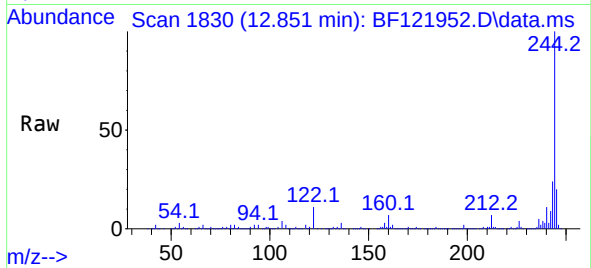
Tgt Ion:240 Resp: 395762
Ion Ratio Lower Upper
240 100
120 11.4 9.2 13.8
236 25.5 20.9 31.3





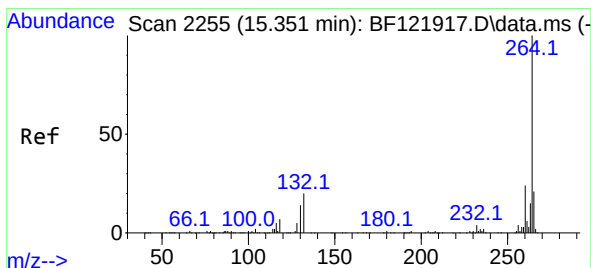
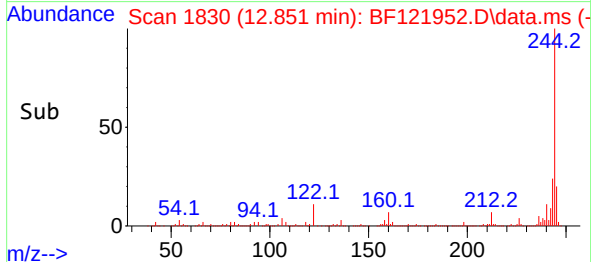
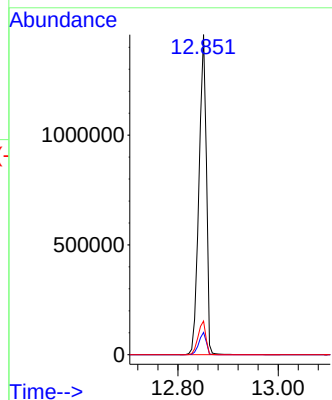
#79
 Terphenyl-d14
 Concen: 71.69 ng
 RT: 12.851 min Scan# 1830
 Delta R.T. -0.012 min
 Lab File: BF121952.D
 Acq: 14 Oct 2020 11:13

Instrument :
 BNA_F
 ClientSampleId :
 PB132314BL



Tgt Ion:244 Resp: 1488710

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.2
122	10.5	8.1	12.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.339 min Scan# 2253
 Delta R.T. -0.012 min
 Lab File: BF121952.D
 Acq: 14 Oct 2020 11:13

Tgt Ion:264 Resp: 325164

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.7	28.1
265	21.6	17.3	25.9

