

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101320\
 Data File : BF121935.D
 Acq On : 13 Oct 2020 13:18
 Operator : JU/CG
 Sample : PB132314BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB132314BL

Quant Time: Oct 13 13:54:13 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	6.739	152	126050	20.00	ng	0.00
21) Naphthalene-d8	8.027	136	489899	20.00	ng	0.00
39) Acenaphthene-d10	9.774	164	254768	20.00	ng	-0.01
64) Phenanthrene-d10	11.263	188	484094	20.00	ng	-0.01
76) Chrysene-d12	13.904	240	409240	20.00	ng	-0.01
86) Perylene-d12	15.339	264	347011	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	1085115	127.06	ng	0.02
7) Phenol-d6	6.392	99	1382991	125.79	ng	0.00
23) Nitrobenzene-d5	7.316	82	965661	101.09	ng	0.00
42) 2,4,6-Tribromophenol	10.574	330	430564	136.62	ng	0.00
45) 2-Fluorobiphenyl	9.104	172	1584924	91.53	ng	0.00
79) Terphenyl-d14	12.851	244	1775493	82.68	ng	-0.01

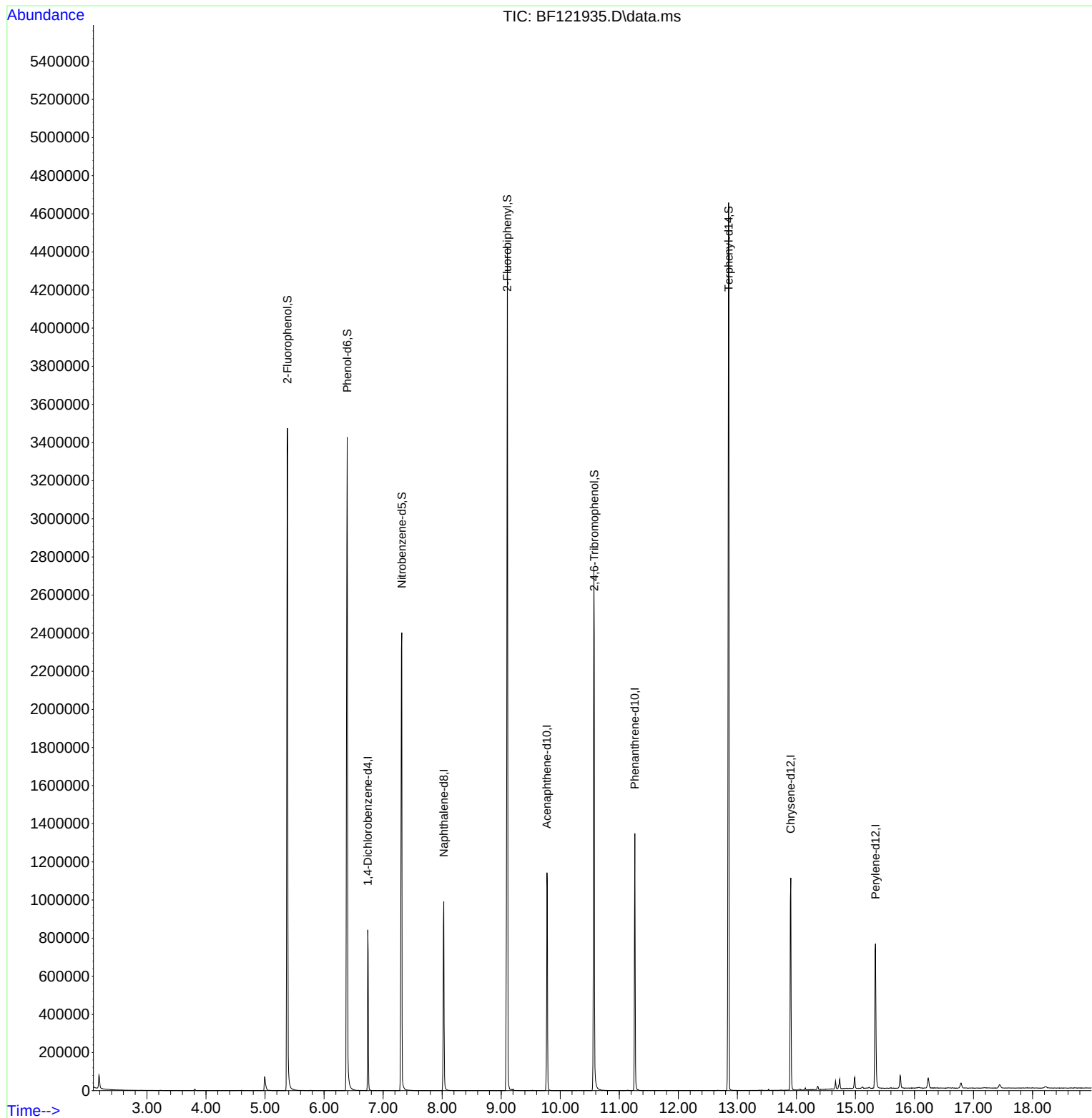
Target Compounds	Qvalue

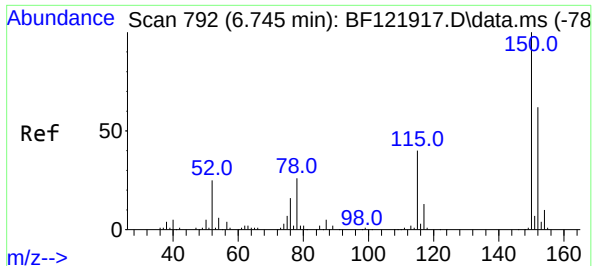
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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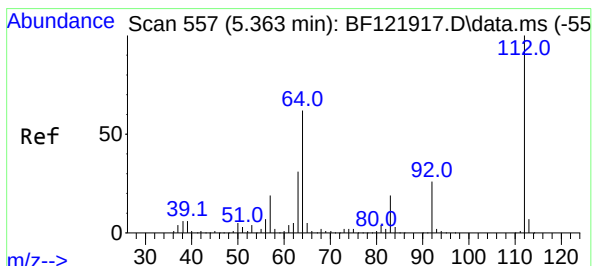
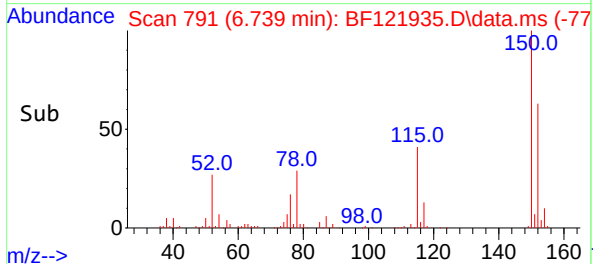
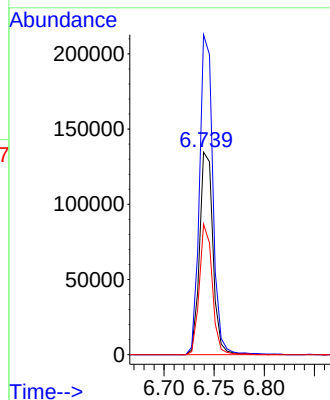
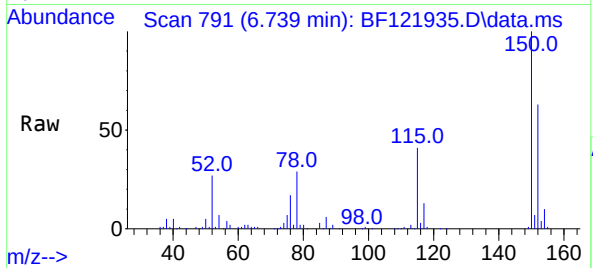




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.739 min Scan# 791
Delta R.T. -0.006 min
Lab File: BF121935.D
Acq: 13 Oct 2020 13:18

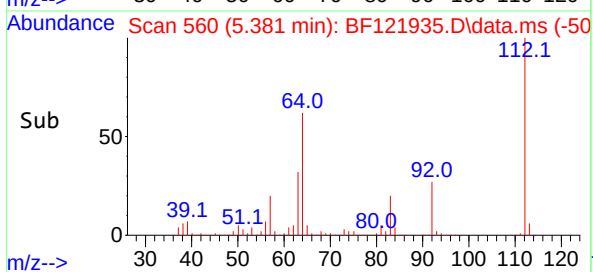
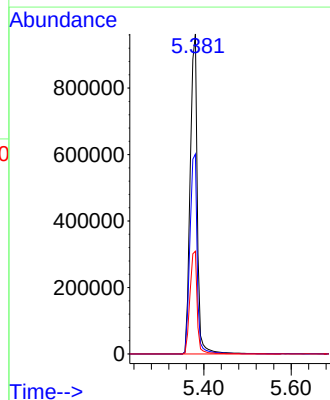
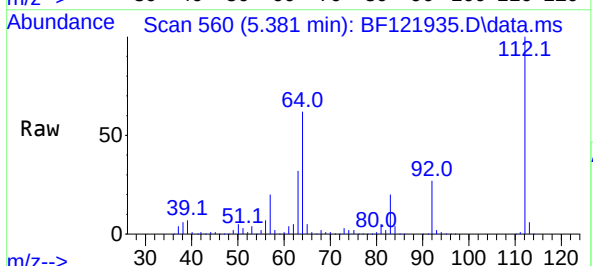
Instrument :
BNA_F
ClientSampleId :
PB132314BL

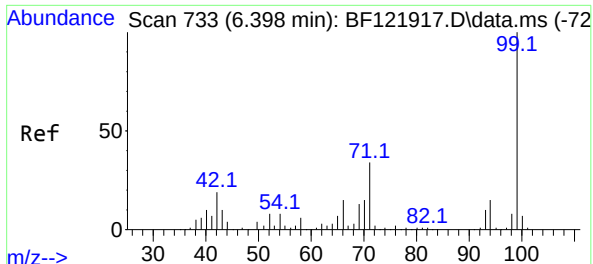
Tgt Ion:152 Resp: 126050
Ion Ratio Lower Upper
152 100
150 158.0 125.3 187.9
115 64.5 51.9 77.9



#5
2-Fluorophenol
Concen: 127.06 ng
RT: 5.381 min Scan# 560
Delta R.T. 0.018 min
Lab File: BF121935.D
Acq: 13 Oct 2020 13:18

Tgt Ion:112 Resp: 1085115
Ion Ratio Lower Upper
112 100
64 62.4 50.4 75.6
63 32.1 25.8 38.6



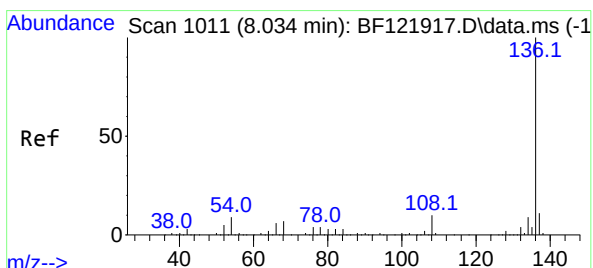
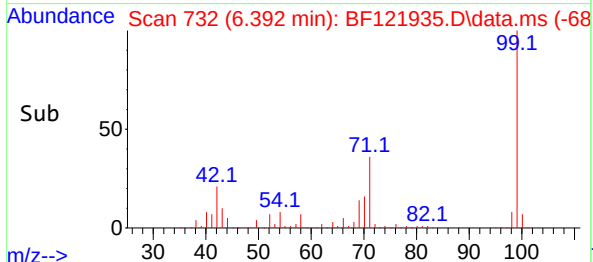
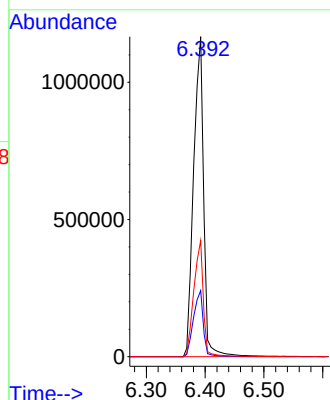
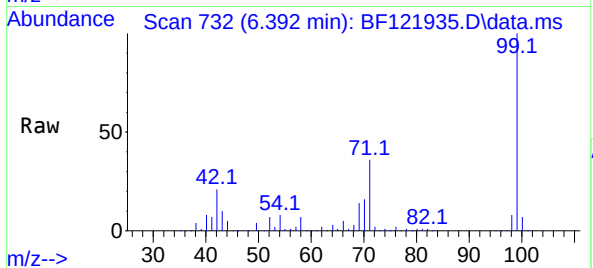


#7
Phenol-d6
Concen: 125.79 ng
RT: 6.392 min Scan# 732
Delta R.T. -0.006 min
Lab File: BF121935.D
Acq: 13 Oct 2020 13:18

Instrument :
BNA_F
ClientSampleId :
PB132314BL

Tgt Ion: 99 Resp: 1382991

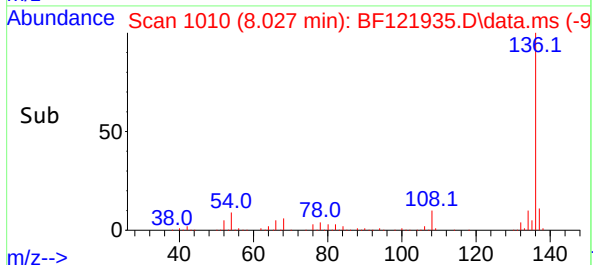
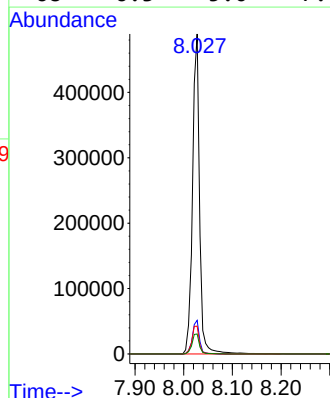
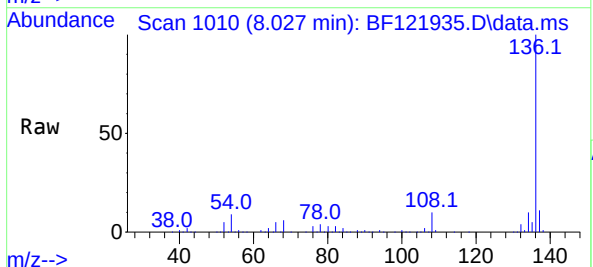
Ion	Ratio	Lower	Upper
99	100		
42	20.7	15.9	23.9
71	36.3	27.1	40.7

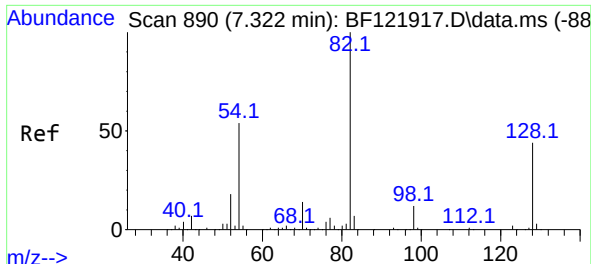


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.027 min Scan# 1010
Delta R.T. -0.007 min
Lab File: BF121935.D
Acq: 13 Oct 2020 13:18

Tgt Ion: 136 Resp: 489899

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.6	13.0
54	8.7	7.1	10.7
68	6.3	5.0	7.4





#23

Nitrobenzene-d5

Concen: 101.09 ng

RT: 7.316 min Scan# 889

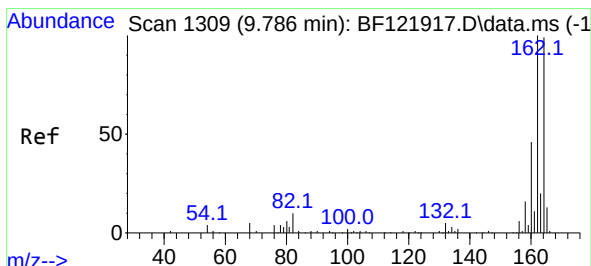
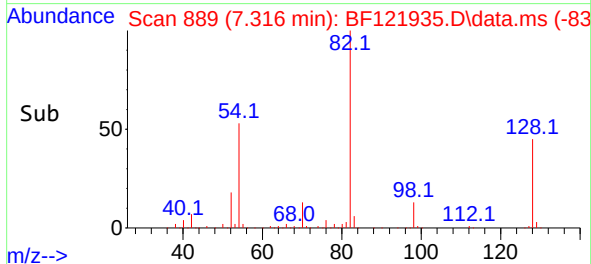
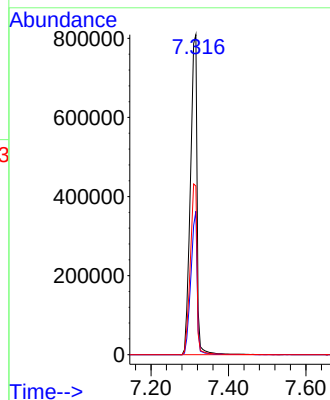
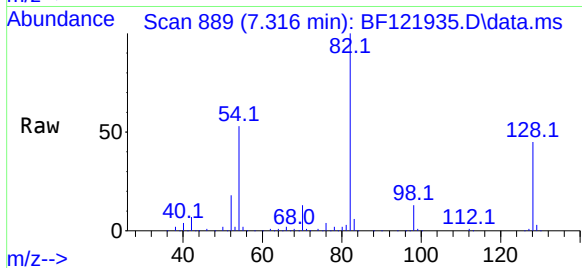
Delta R.T. -0.006 min

Lab File: BF121935.D

Acq: 13 Oct 2020 13:18

Tgt Ion: 82 Resp: 965661

Ion	Ratio	Lower	Upper
82	100		
128	44.8	35.0	52.4
54	52.7	43.9	65.9



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.774 min Scan# 1307

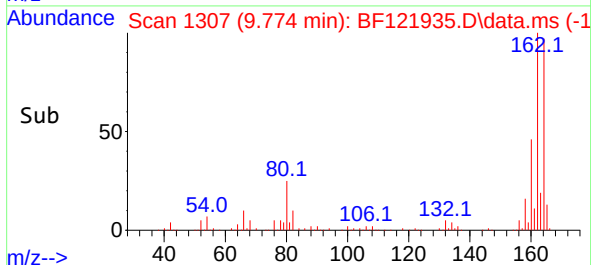
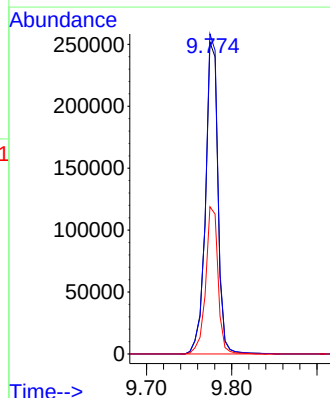
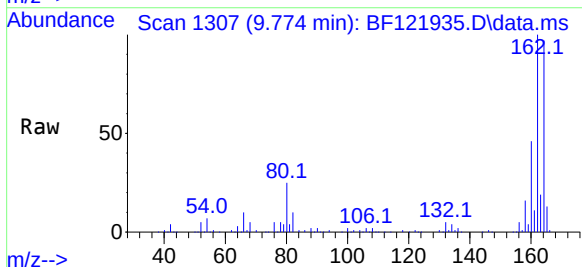
Delta R.T. -0.012 min

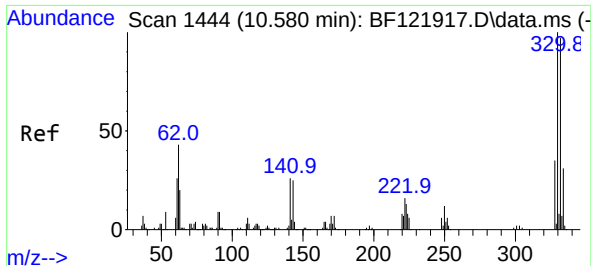
Lab File: BF121935.D

Acq: 13 Oct 2020 13:18

Tgt Ion: 164 Resp: 254768

Ion	Ratio	Lower	Upper
164	100		
162	102.7	83.2	124.8
160	47.3	37.5	56.3

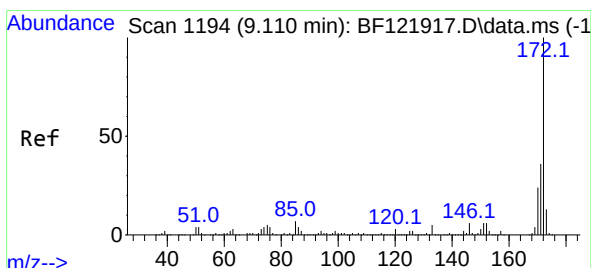
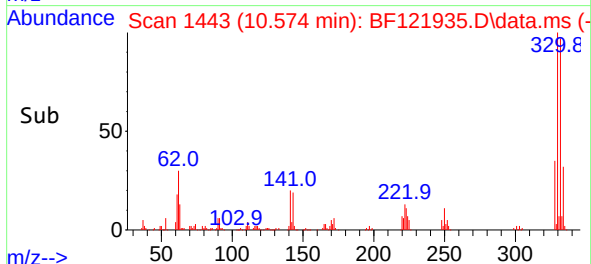
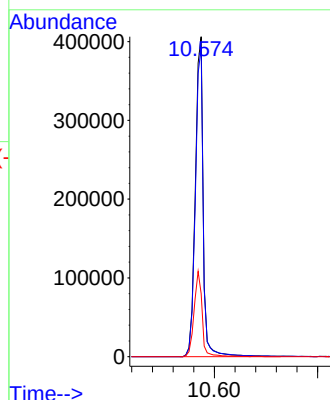
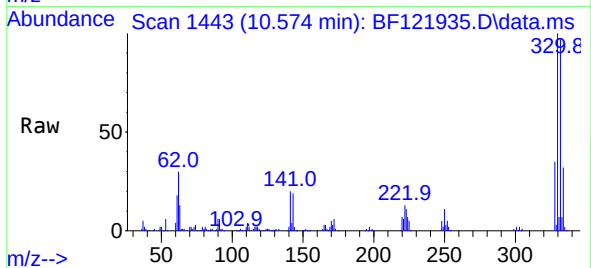




#42
2,4,6-Tribromophenol
Concen: 136.62 ng
RT: 10.574 min Scan# 1443
Delta R.T. -0.006 min
Lab File: BF121935.D
Acq: 13 Oct 2020 13:18

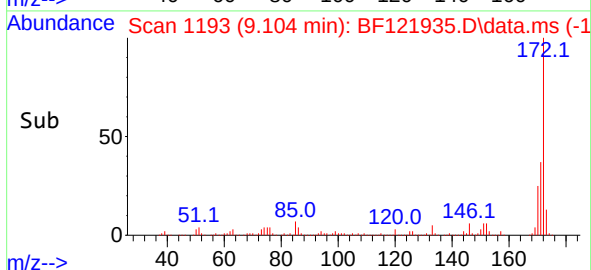
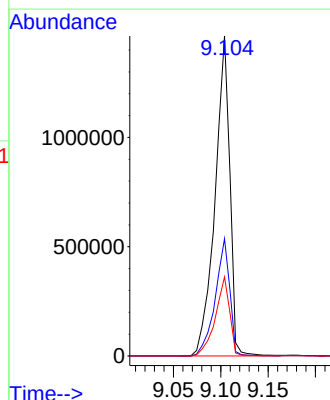
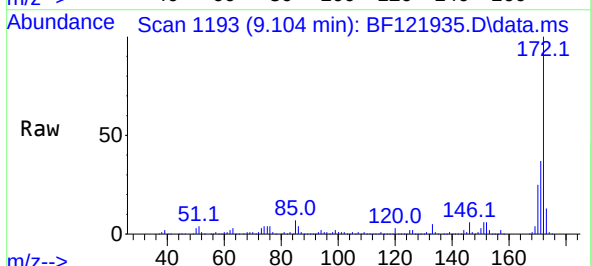
Instrument :
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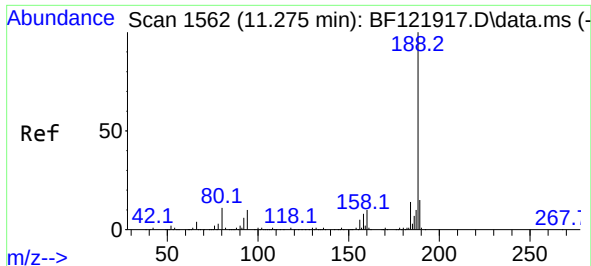
Tgt Ion:330 Resp: 430564
Ion Ratio Lower Upper
330 100
332 96.1 77.3 115.9
141 27.2 22.3 33.5



#45
2-Fluorobiphenyl
Concen: 91.53 ng
RT: 9.104 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BF121935.D
Acq: 13 Oct 2020 13:18

Tgt Ion:172 Resp: 1584924
Ion Ratio Lower Upper
172 100
171 36.6 29.1 43.7
170 24.7 19.8 29.6

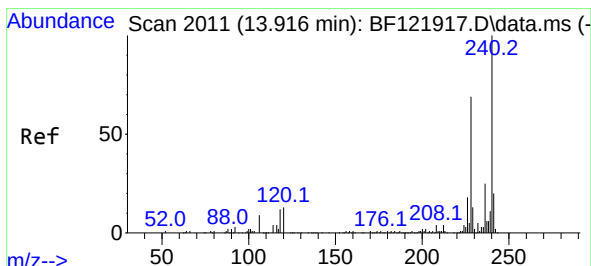
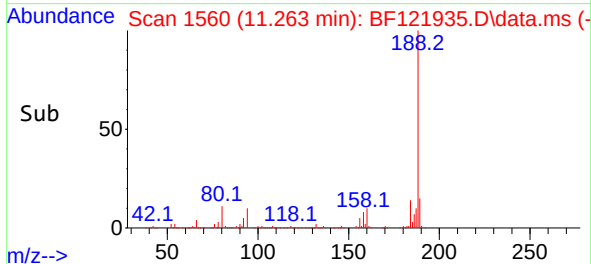
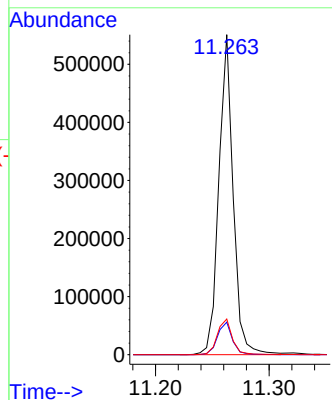
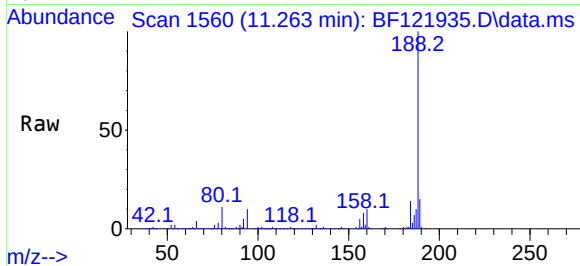




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.263 min Scan# 1560
Delta R.T. -0.012 min
Lab File: BF121935.D
Acq: 13 Oct 2020 13:18

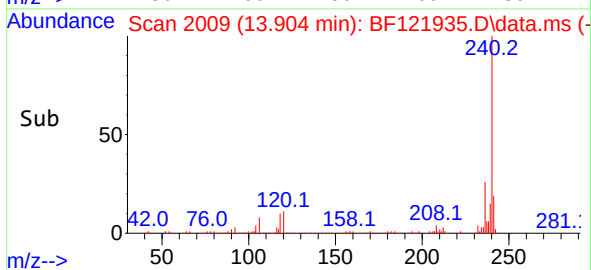
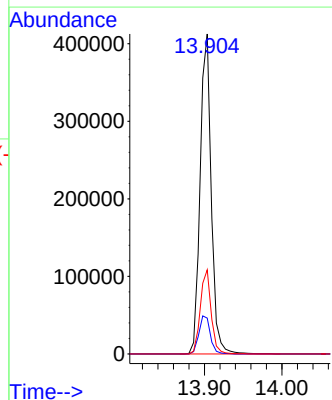
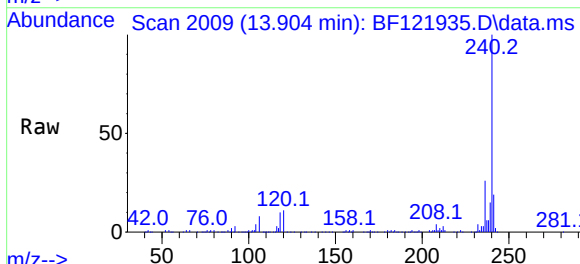
Instrument :
BNA_F
ClientSampleId :
PB132314BL

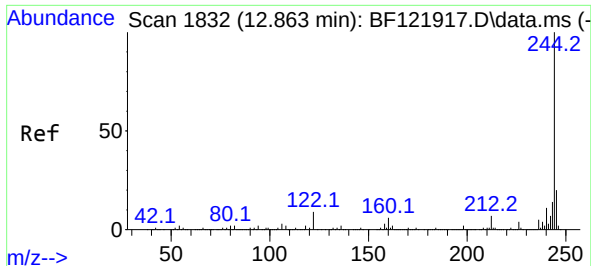
Tgt Ion:188	Resp:	484094
Ion Ratio	Lower	Upper
188	100	
94	10.2	8.3 12.5
80	11.2	9.1 13.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.904 min Scan# 2009
Delta R.T. -0.012 min
Lab File: BF121935.D
Acq: 13 Oct 2020 13:18

Tgt Ion:240	Resp:	409240
Ion Ratio	Lower	Upper
240	100	
120	11.2	9.2 13.8
236	26.3	20.9 31.3

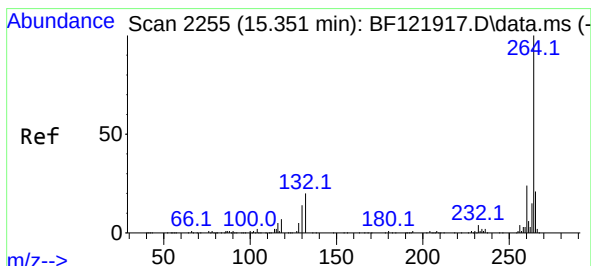
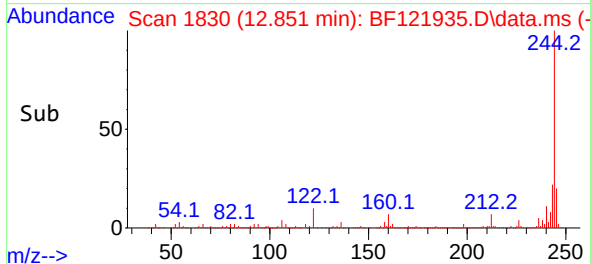
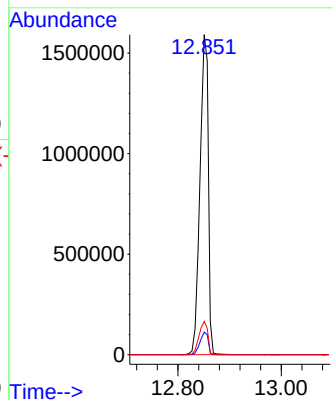
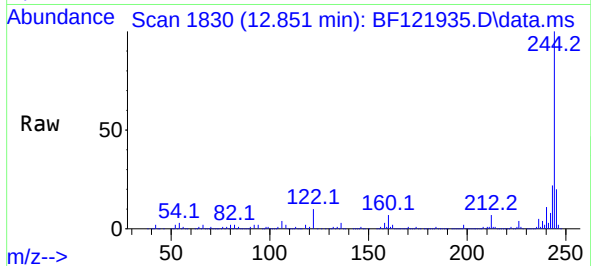




#79
Terphenyl-d14
Concen: 82.68 ng
RT: 12.851 min Scan# 1830
Delta R.T. -0.012 min
Lab File: BF121935.D
Acq: 13 Oct 2020 13:18

Instrument :
BNA_F
ClientSampleId :
PB132314BL

Tgt Ion:244 Resp: 1775493
Ion Ratio Lower Upper
244 100
212 7.1 5.4 8.2
122 10.4 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: BF121935.D
Acq: 13 Oct 2020 13:18

Tgt Ion:264 Resp: 347011
Ion Ratio Lower Upper
264 100
260 23.8 18.7 28.1
265 21.2 17.3 25.9

