

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050421\
 Data File : BF123818.D
 Acq On : 4 May 2021 20:24
 Operator : JU/CG
 Sample : M2256-12
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 R2-A-D-COMP

Quant Time: May 05 05:13:41 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 04 12:58:27 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	234177	20.00	ng	-0.01
21) Naphthalene-d8	8.086	136	903327	20.00	ng	-0.01
39) Acenaphthene-d10	9.839	164	449086	20.00	ng	-0.01
64) Phenanthrene-d10	11.333	188	727493	20.00	ng	0.00
76) Chrysene-d12	13.974	240	517908	20.00	ng	-0.01
86) Perylene-d12	15.427	264	517160	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	1268106	85.79	ng	0.00
7) Phenol-d6	6.439	99	1715274	84.24	ng	0.00
23) Nitrobenzene-d5	7.363	82	1203071	60.12	ng	-0.01
42) 2,4,6-Tribromophenol	10.633	330	417583	74.69	ng	-0.01
45) 2-Fluorobiphenyl	9.163	172	1787498	57.97	ng	-0.01
79) Terphenyl-d14	12.921	244	1462554	54.38	ng	0.00

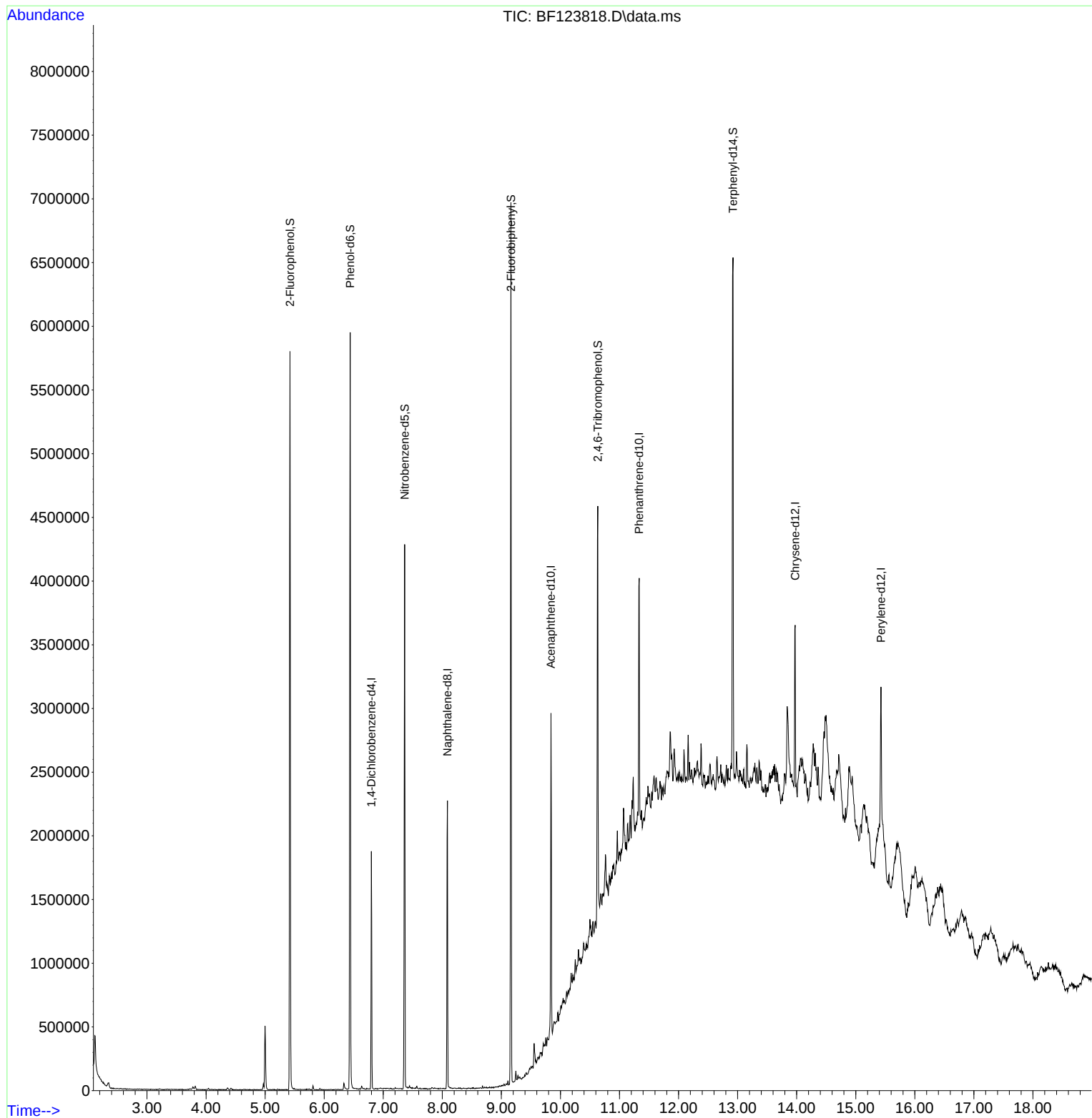
Target Compounds	Qvalue
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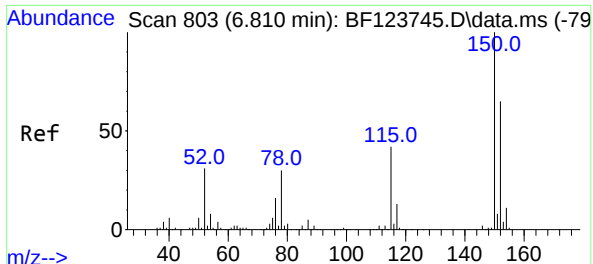
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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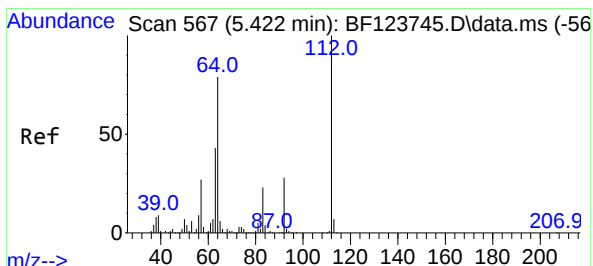
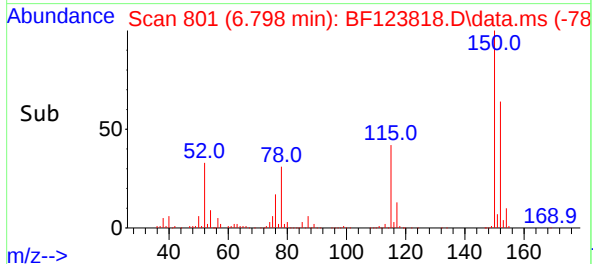
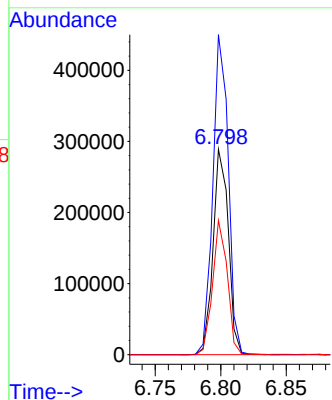
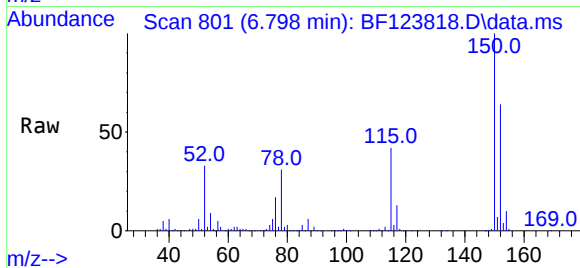




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.798 min Scan# 801
Delta R.T. -0.012 min
Lab File: BF123818.D
Acq: 4 May 2021 20:24

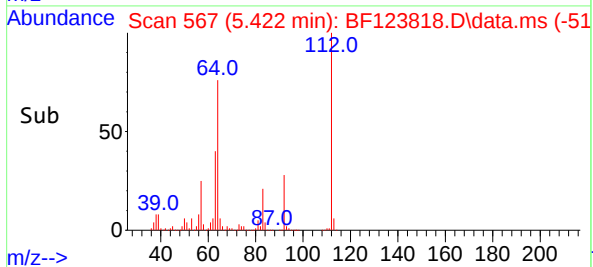
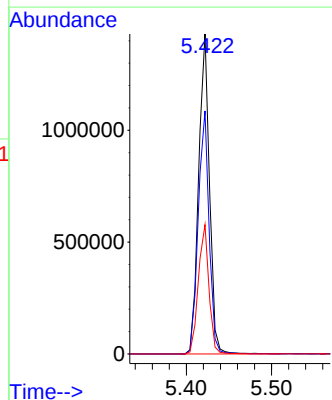
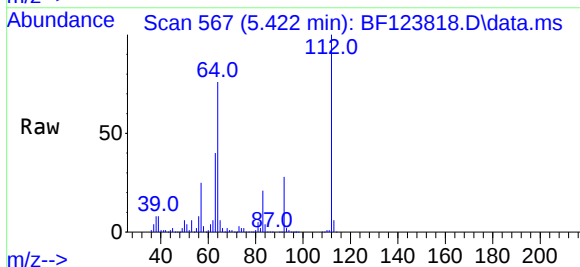
Instrument :
BNA_F
ClientSampleId :
R2-A-D-COMP

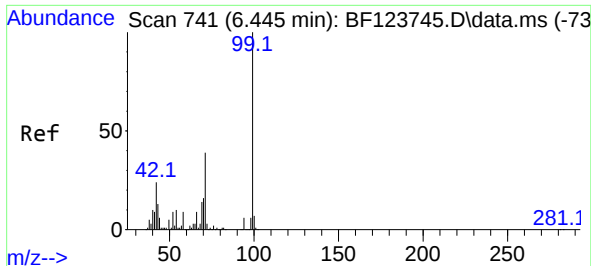
Tgt Ion:152 Resp: 234177
Ion Ratio Lower Upper
152 100
150 155.8 127.0 190.6
115 65.3 54.3 81.5



#5
2-Fluorophenol
Concen: 85.79 ng
RT: 5.422 min Scan# 567
Delta R.T. -0.000 min
Lab File: BF123818.D
Acq: 4 May 2021 20:24

Tgt Ion:112 Resp: 1268106
Ion Ratio Lower Upper
112 100
64 75.9 61.4 92.0
63 40.4 33.0 49.4



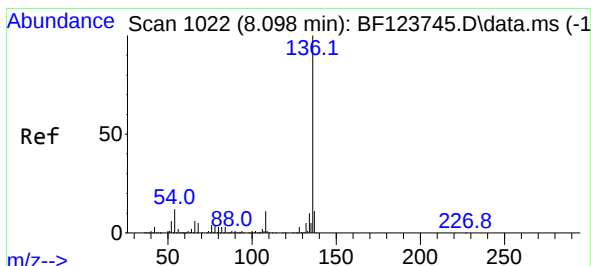
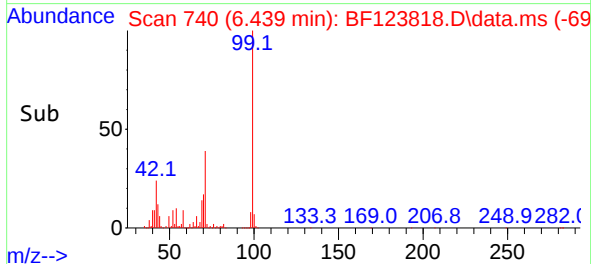
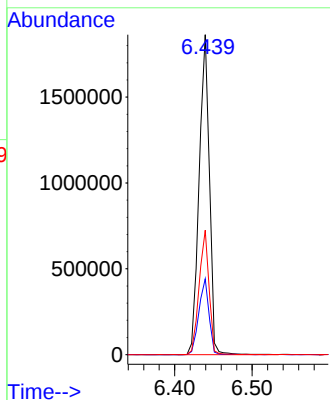
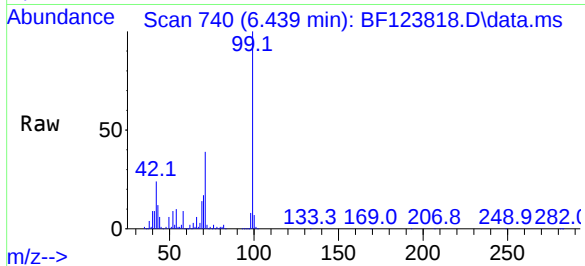


#7
Phenol-d6
Concen: 84.24 ng
RT: 6.439 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF123818.D
Acq: 4 May 2021 20:24

Instrument :
BNA_F
ClientSampleId :
R2-A-D-COMP

Tgt Ion: 99 Resp: 1715274

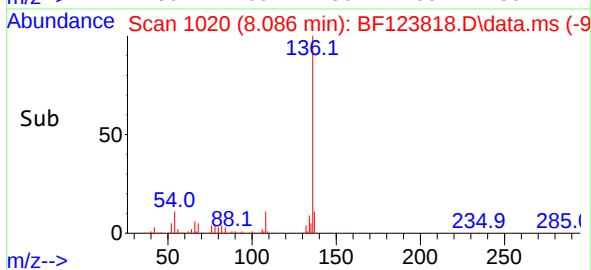
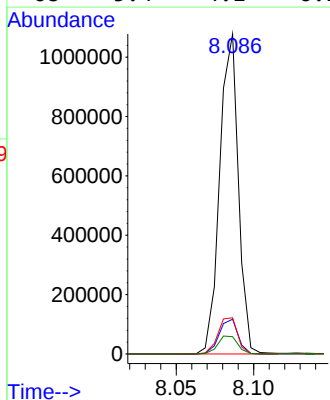
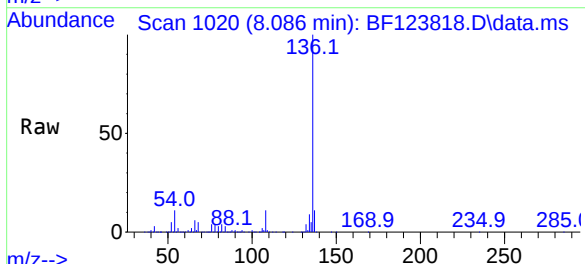
Ion	Ratio	Lower	Upper
99	100		
42	23.7	19.8	29.8
71	38.9	31.1	46.7

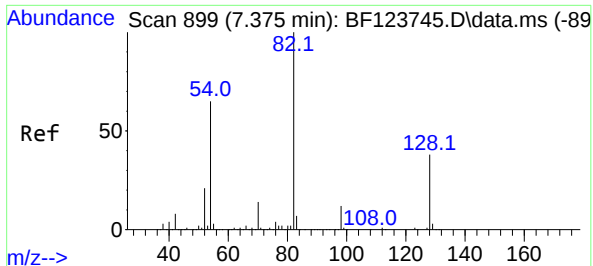


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.086 min Scan# 1020
Delta R.T. -0.012 min
Lab File: BF123818.D
Acq: 4 May 2021 20:24

Tgt Ion: 136 Resp: 903327

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	11.3	9.8	14.6
68	5.4	4.1	6.1



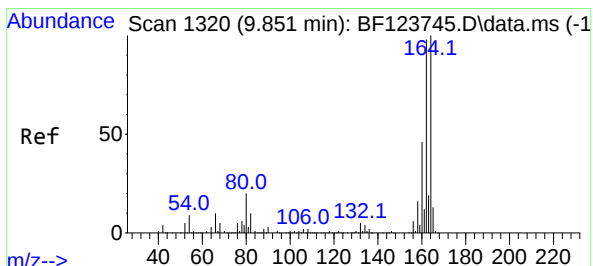
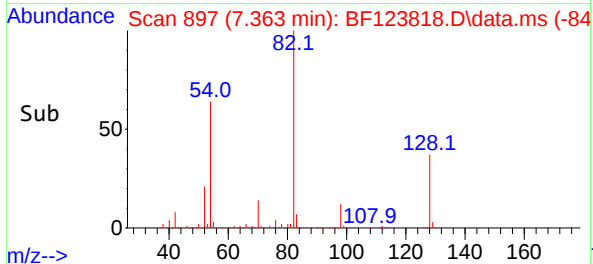
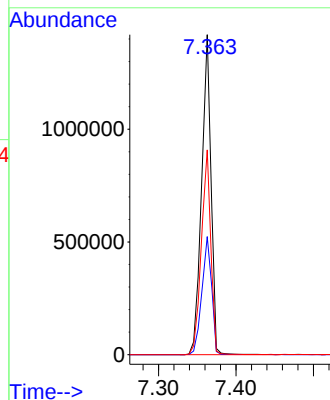
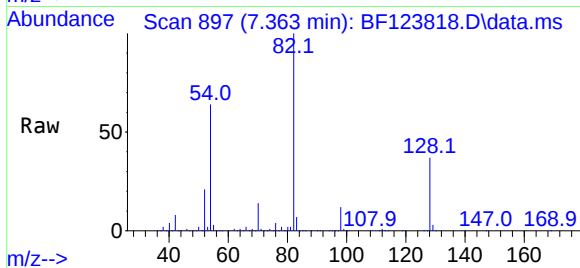


#23
Nitrobenzene-d5
Concen: 60.12 ng
RT: 7.363 min Scan# 897
Delta R.T. -0.012 min
Lab File: BF123818.D
Acq: 4 May 2021 20:24

Instrument :
BNA_F
ClientSampleId :
R2-A-D-COMP

Tgt Ion: 82 Resp: 1203071

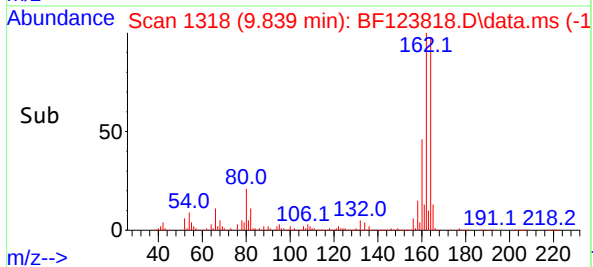
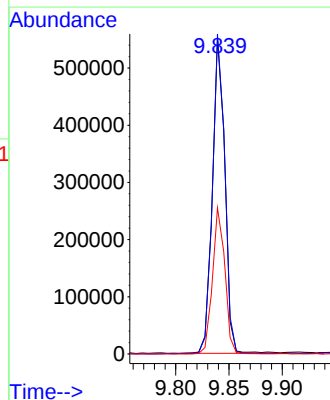
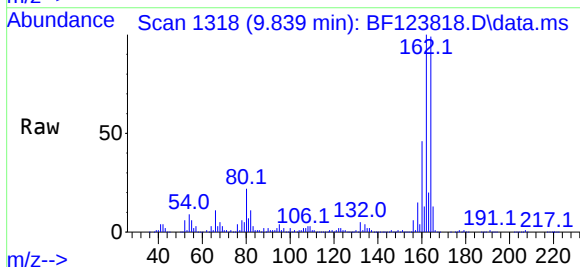
Ion	Ratio	Lower	Upper
82	100		
128	36.9	29.4	44.2
54	64.0	54.1	81.1

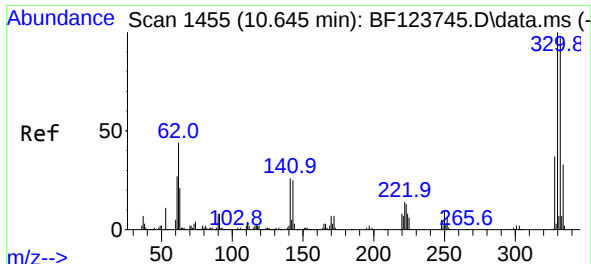


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.839 min Scan# 1318
Delta R.T. -0.012 min
Lab File: BF123818.D
Acq: 4 May 2021 20:24

Tgt Ion: 164 Resp: 449086

Ion	Ratio	Lower	Upper
164	100		
162	101.4	80.7	121.1
160	46.3	37.3	55.9

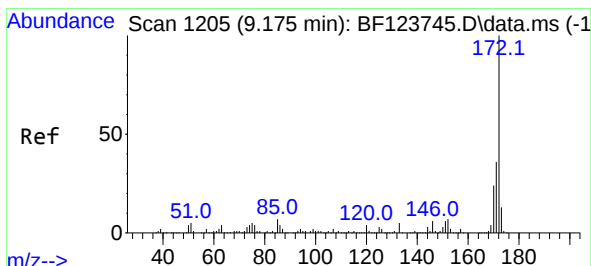
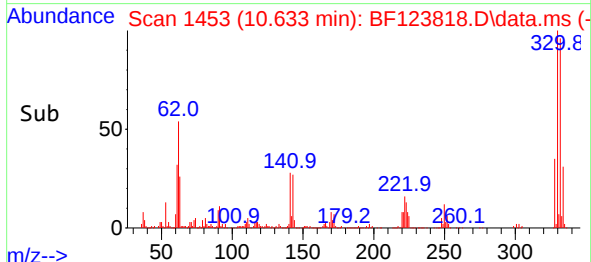
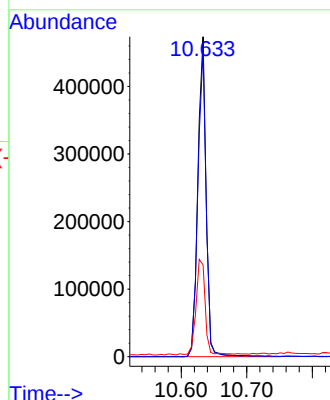
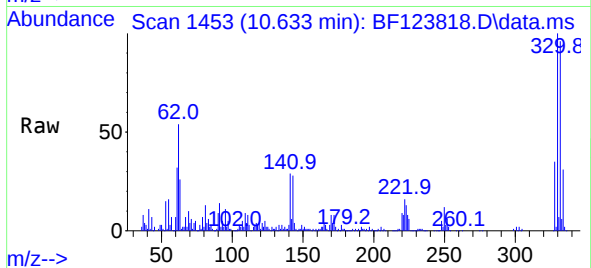




#42
2,4,6-Tribromophenol
Concen: 74.69 ng
RT: 10.633 min Scan# 1453
Delta R.T. -0.012 min
Lab File: BF123818.D
Acq: 4 May 2021 20:24

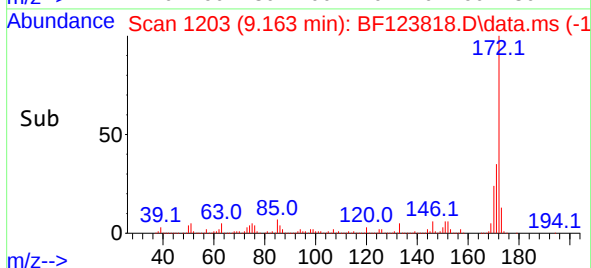
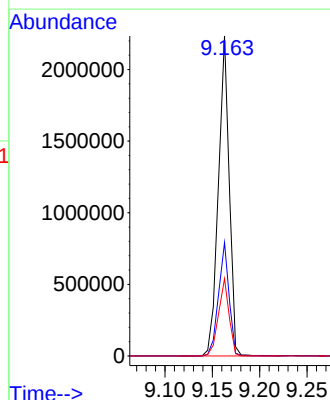
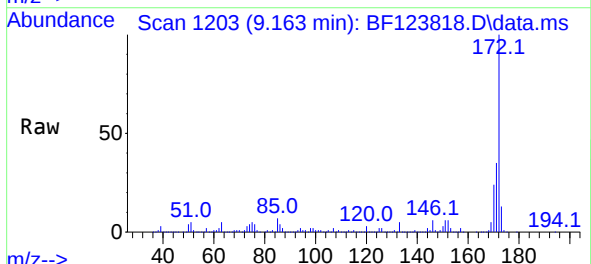
Instrument :
BNA_F
ClientSampleId :
R2-A-D-COMP

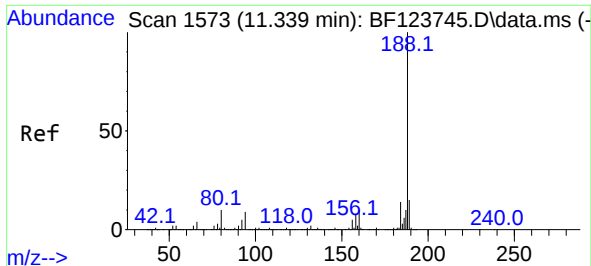
Tgt Ion:330 Resp: 417583
Ion Ratio Lower Upper
330 100
332 95.6 77.1 115.7
141 33.1 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 57.97 ng
RT: 9.163 min Scan# 1203
Delta R.T. -0.012 min
Lab File: BF123818.D
Acq: 4 May 2021 20:24

Tgt Ion:172 Resp: 1787498
Ion Ratio Lower Upper
172 100
171 35.4 28.1 42.1
170 24.1 19.2 28.8

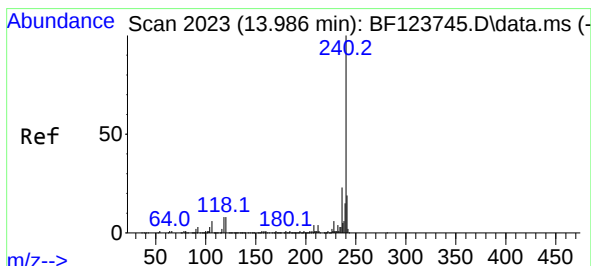
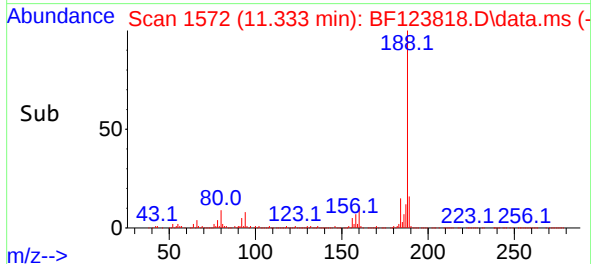
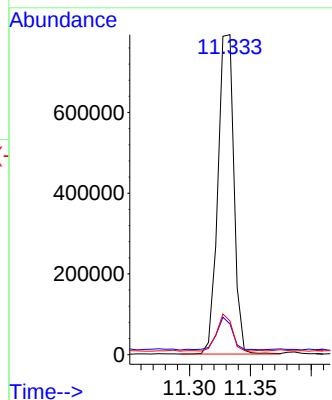
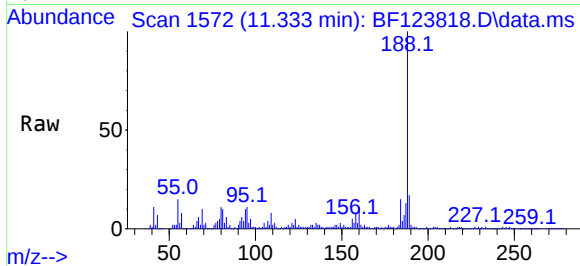




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.333 min Scan# 1572
Delta R.T. -0.006 min
Lab File: BF123818.D
Acq: 4 May 2021 20:24

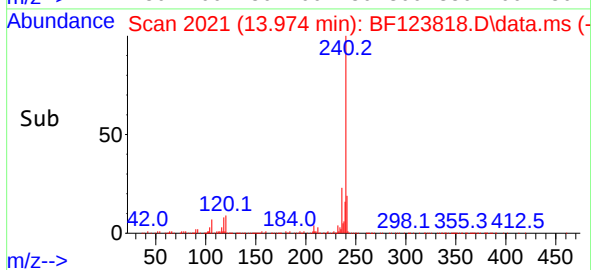
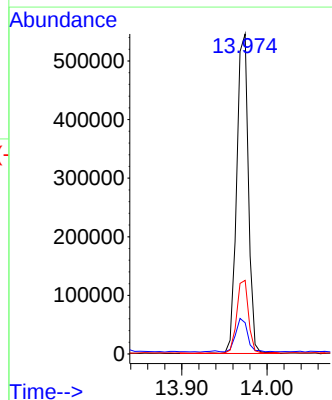
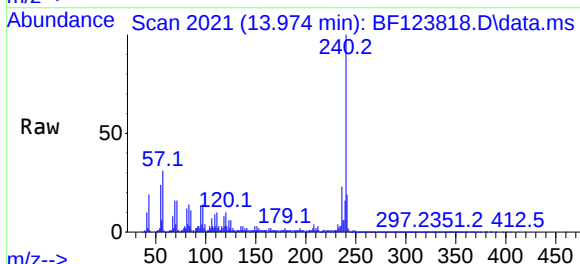
Instrument :
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R2-A-D-COMP

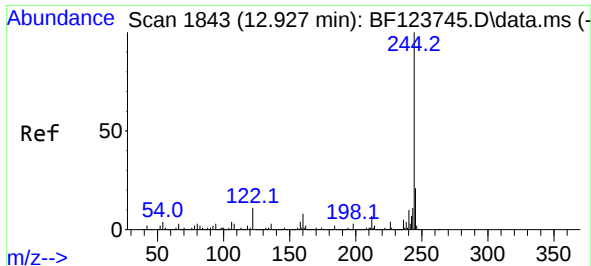
Tgt Ion:188 Resp: 727493
Ion Ratio Lower Upper
188 100
94 9.6 6.9 10.3
80 10.6 8.2 12.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.012 min
Lab File: BF123818.D
Acq: 4 May 2021 20:24

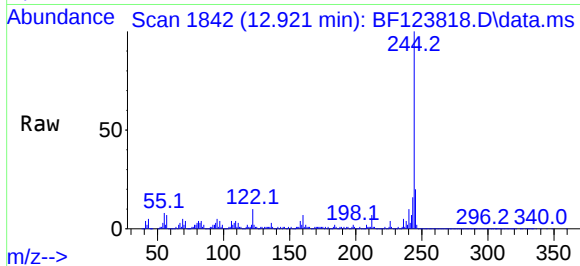
Tgt Ion:240 Resp: 517908
Ion Ratio Lower Upper
240 100
120 9.8 7.2 10.8
236 23.0 19.0 28.4





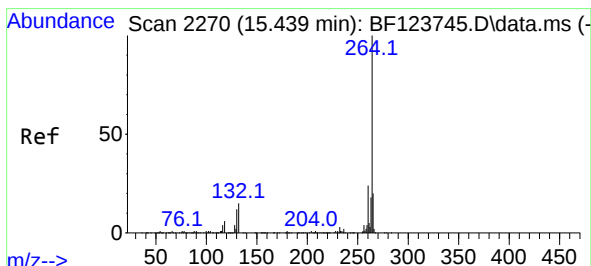
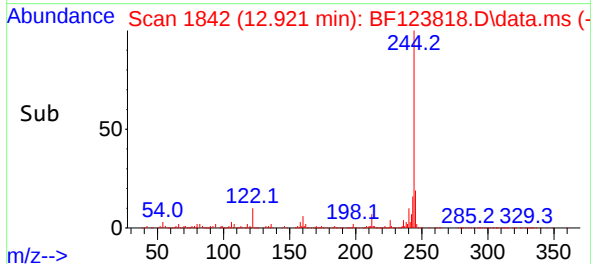
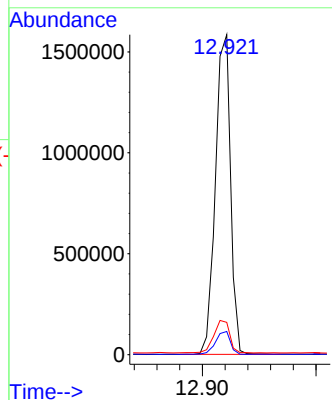
#79
Terphenyl-d14
Concen: 54.38 ng
RT: 12.921 min Scan# 1842
Delta R.T. -0.006 min
Lab File: BF123818.D
Acq: 4 May 2021 20:24

Instrument :
BNA_F
ClientSampleId :
R2-A-D-COMP



Tgt Ion:244 Resp: 1462554

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.7	8.5
122	10.1	9.7	14.5



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.427 min Scan# 2268
Delta R.T. -0.012 min
Lab File: BF123818.D
Acq: 4 May 2021 20:24

Tgt Ion:264 Resp: 517160

Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.7	28.1
265	22.6	17.8	26.8

