

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040822\
 Data File : BF127725.D
 Acq On : 08 Apr 2022 20:52
 Operator : CG\JU
 Sample : N2330-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RBR-253

Quant Time: Apr 11 02:23:22 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 06 13:55:27 2022
 Response via : Initial Calibration

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

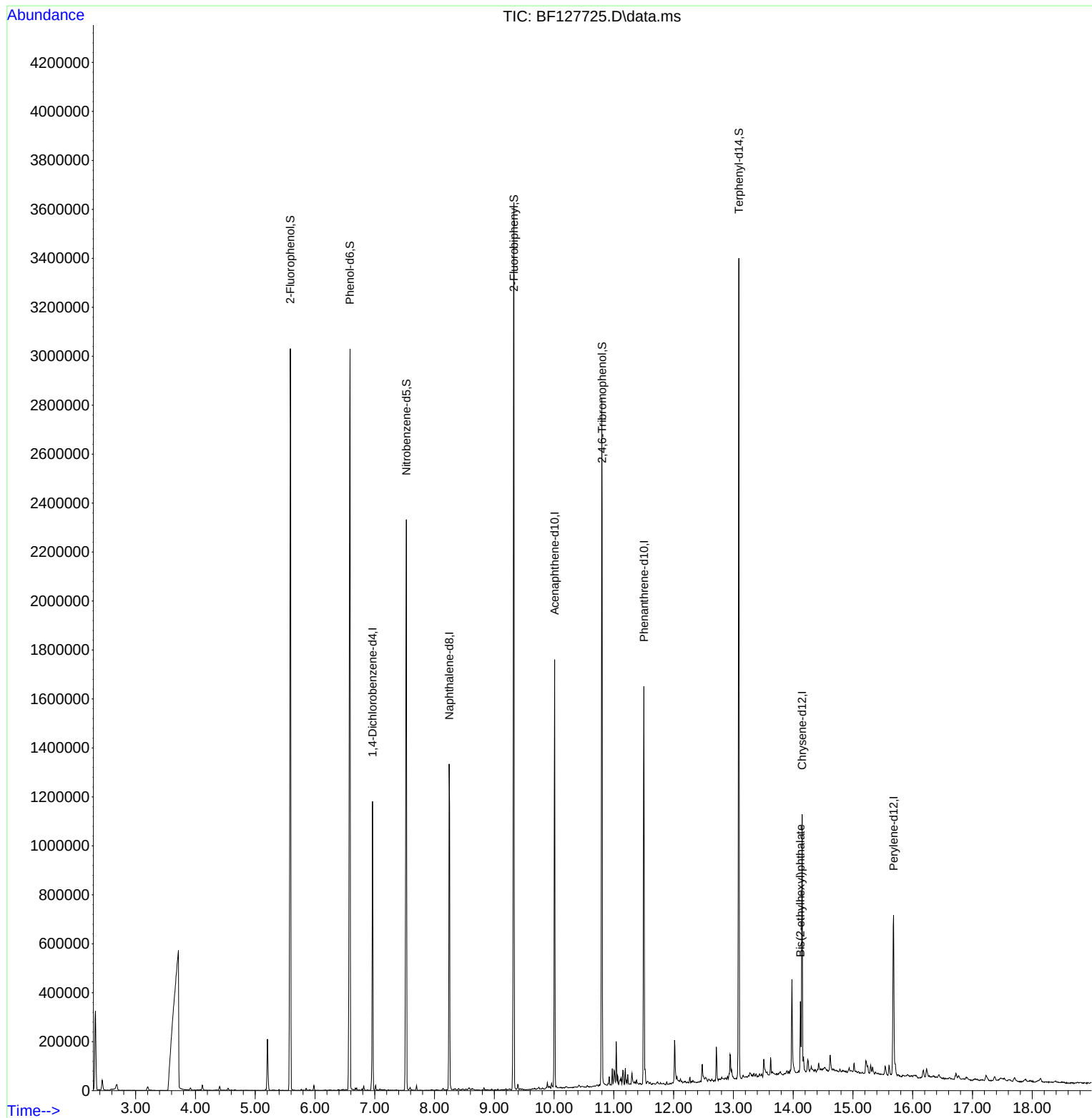
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	157519	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	572826	20.000	ng	0.00
39) Acenaphthene-d10	10.010	164	333683	20.000	ng	0.00
64) Phenanthrene-d10	11.504	188	575180	20.000	ng	0.00
76) Chrysene-d12	14.151	240	340594	20.000	ng	0.00
86) Perylene-d12	15.680	264	324476	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	859427	88.655	ng	0.00
7) Phenol-d6	6.587	99	1145266	90.307	ng	0.00
23) Nitrobenzene-d5	7.528	82	776558	60.437	ng	0.00
42) 2,4,6-Tribromophenol	10.804	330	342616	96.487	ng	0.00
45) 2-Fluorobiphenyl	9.328	172	1160448	49.198	ng	0.00
79) Terphenyl-d14	13.092	244	1116250	54.096	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	14.121	149	67995	4.505	ng	Qvalue 100

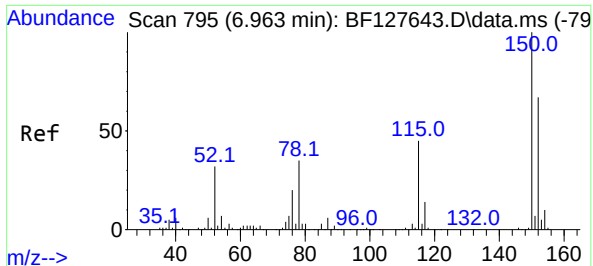
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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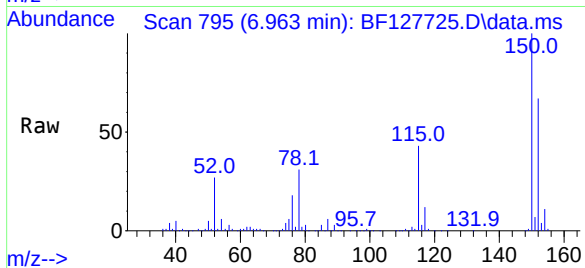
Quant Time: Apr 11 02:23:22 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
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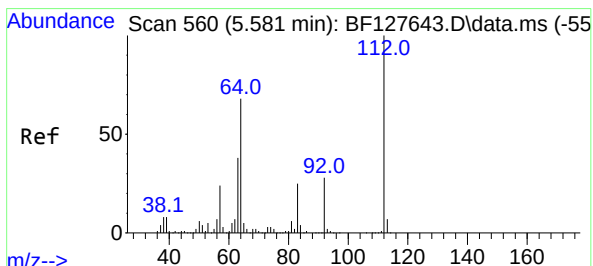
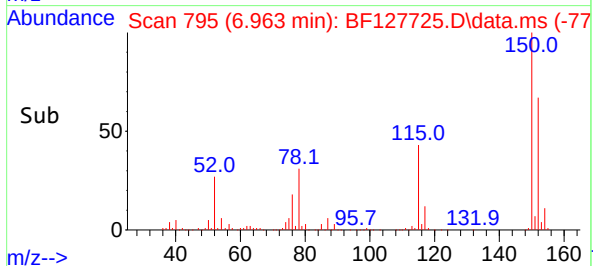
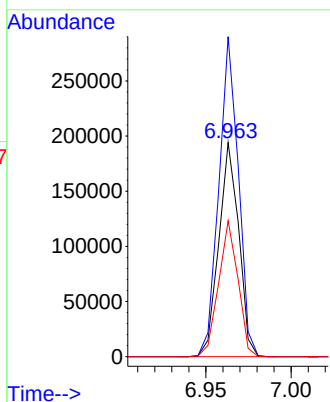


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.963 min Scan# 795
Delta R.T. -0.000 min
Lab File: BF127725.D
Acq: 08 Apr 2022 20:52

Instrument :
BNA_F
ClientSampleId :
RBR-253

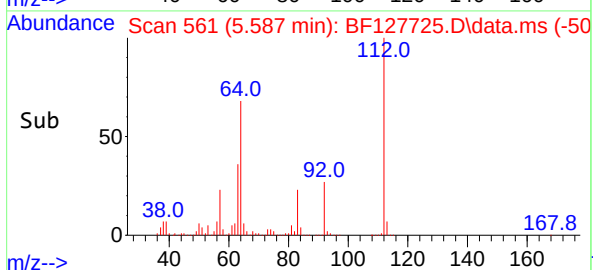
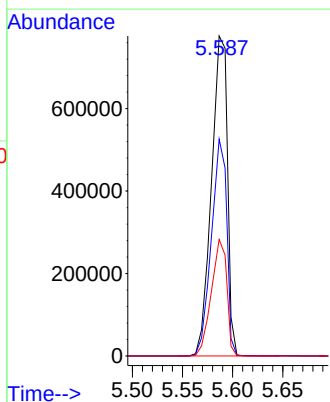
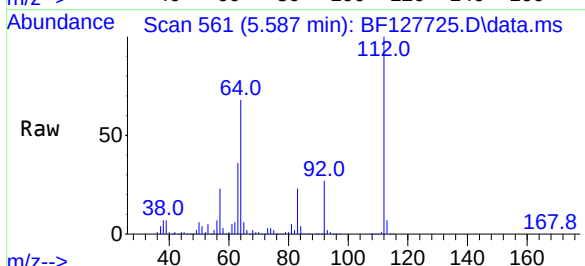


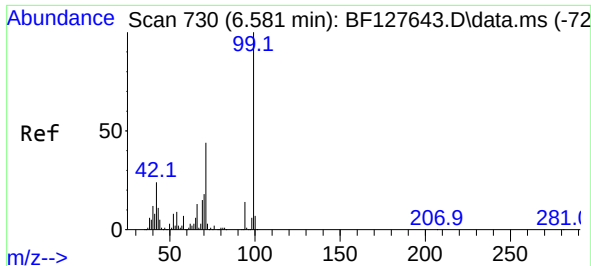
Tgt Ion:152 Resp: 157519
Ion Ratio Lower Upper
152 100
150 149.5 117.2 175.8
115 63.5 49.8 74.6



#5
2-Fluorophenol
Concen: 88.655 ng
RT: 5.587 min Scan# 561
Delta R.T. 0.006 min
Lab File: BF127725.D
Acq: 08 Apr 2022 20:52

Tgt Ion:112 Resp: 859427
Ion Ratio Lower Upper
112 100
64 67.7 58.4 87.6
63 36.4 30.1 45.1



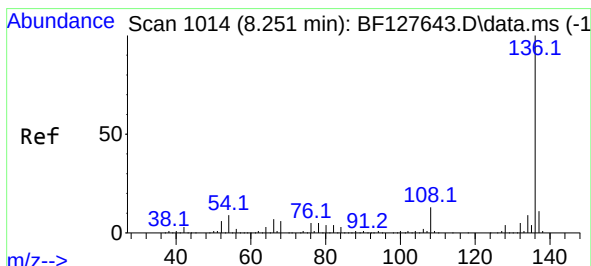
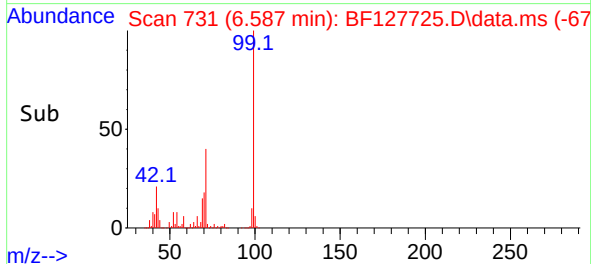
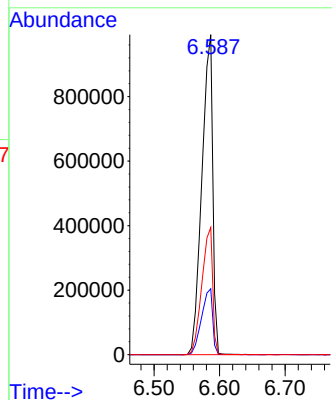
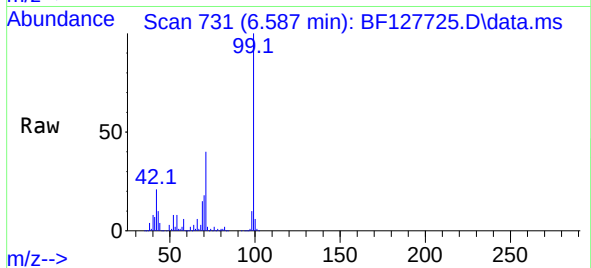


#7
Phenol-d6
Concen: 90.307 ng
RT: 6.587 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF127725.D
Acq: 08 Apr 2022 20:52

Instrument :
BNA_F
ClientSampleId :
RBR-253

Tgt Ion: 99 Resp: 1145266

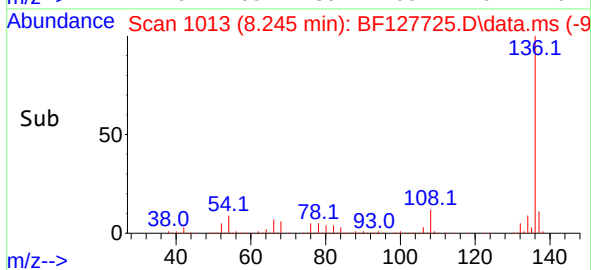
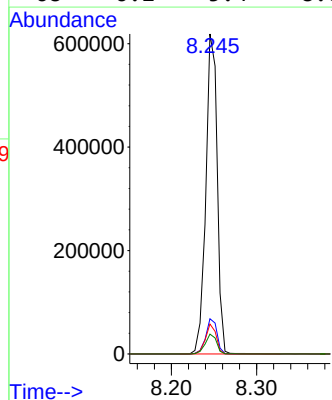
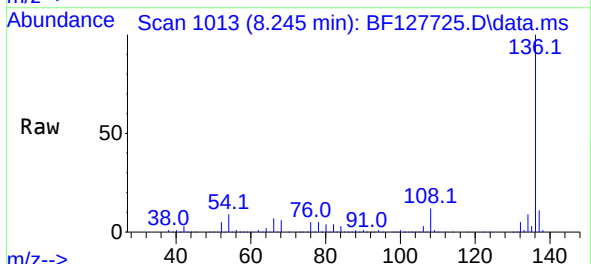
Ion	Ratio	Lower	Upper
99	100		
42	20.6	17.8	26.6
71	39.7	29.6	44.4

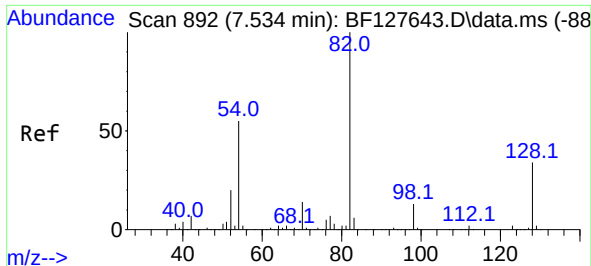


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF127725.D
Acq: 08 Apr 2022 20:52

Tgt Ion: 136 Resp: 572826

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	9.4	9.2	13.8
68	6.2	5.4	8.0

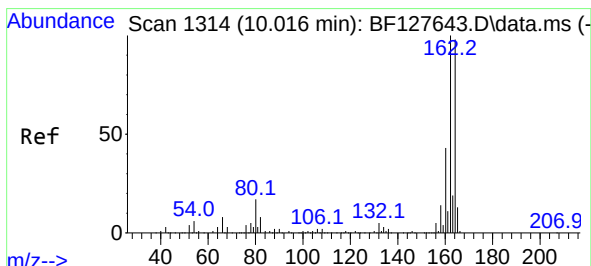
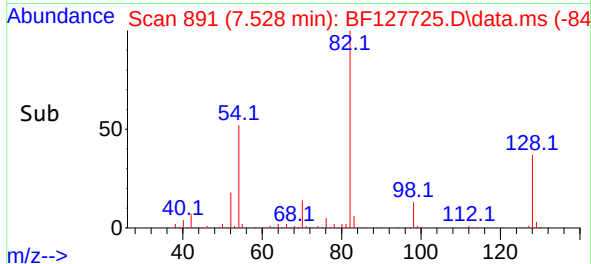
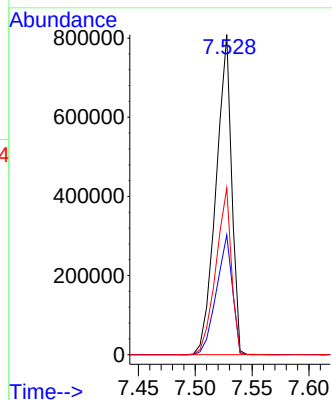
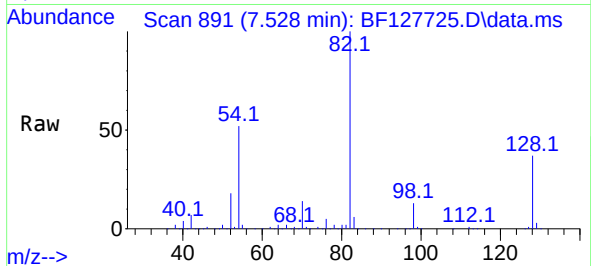




#23
Nitrobenzene-d5
Concen: 60.437 ng
RT: 7.528 min Scan# 891
Delta R.T. -0.006 min
Lab File: BF127725.D
Acq: 08 Apr 2022 20:52

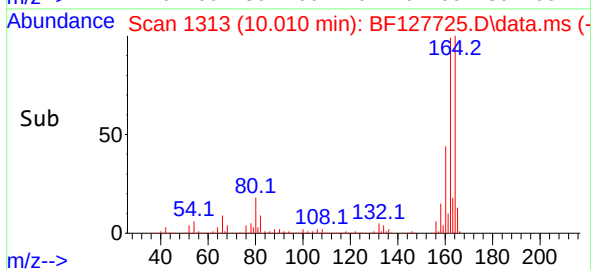
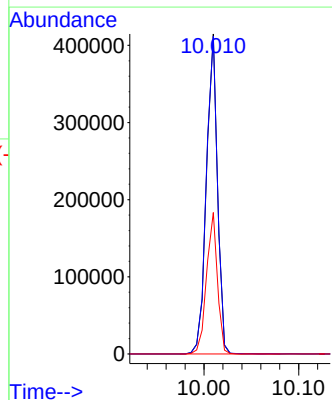
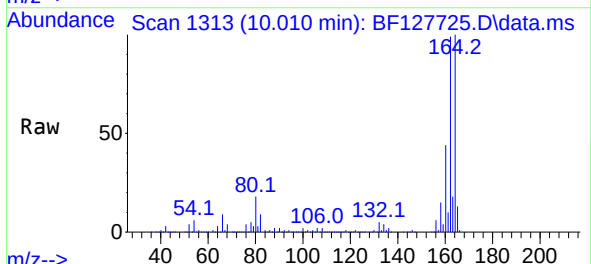
Instrument :
BNA_F
ClientSampleId :
RBR-253

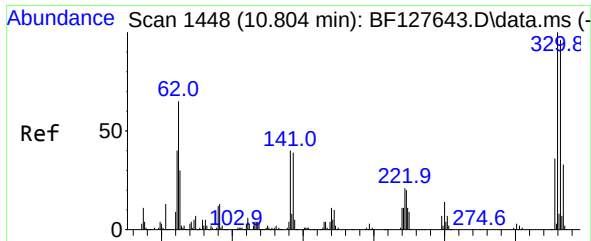
Tgt Ion: 82 Resp: 776558
Ion Ratio Lower Upper
82 100
128 37.4 30.6 45.8
54 52.1 48.2 72.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.010 min Scan# 1313
Delta R.T. -0.006 min
Lab File: BF127725.D
Acq: 08 Apr 2022 20:52

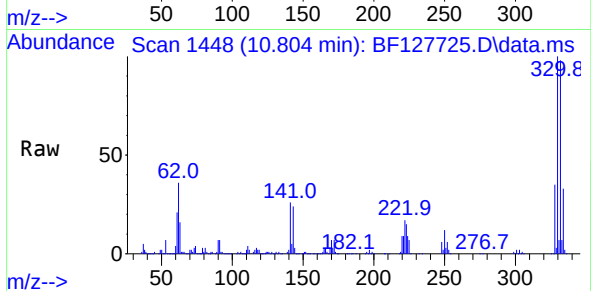
Tgt Ion:164 Resp: 333683
Ion Ratio Lower Upper
164 100
162 99.2 81.2 121.8
160 44.2 34.6 52.0



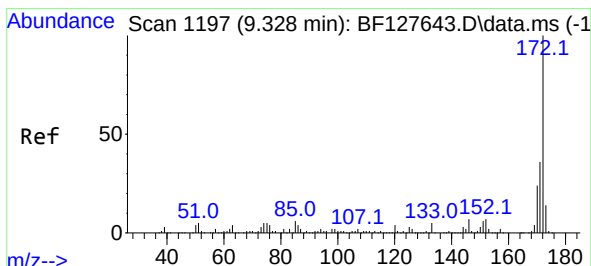
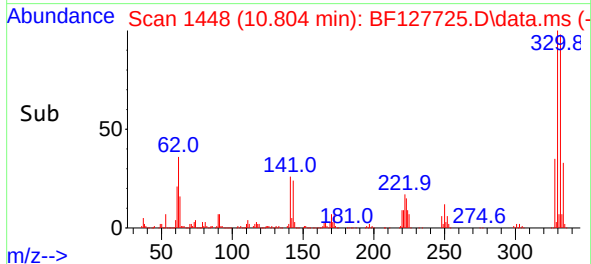
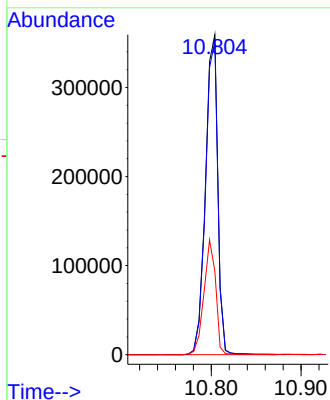


#42
2,4,6-Tribromophenol
Concen: 96.487 ng
RT: 10.804 min Scan# 1448
Delta R.T. -0.000 min
Lab File: BF127725.D
Acq: 08 Apr 2022 20:52

Instrument :
BNA_F
ClientSampleId :
RBR-253

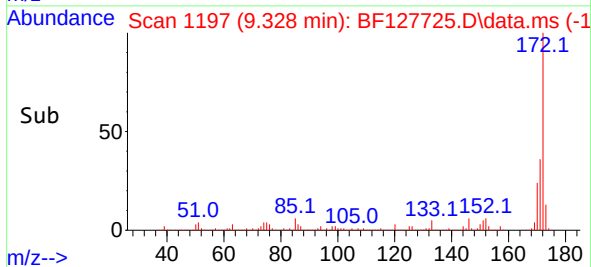
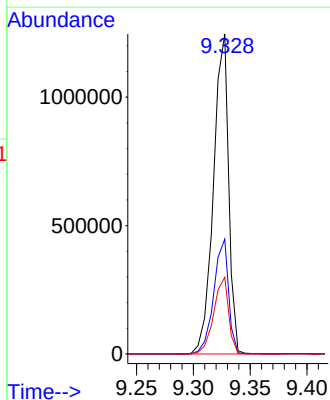
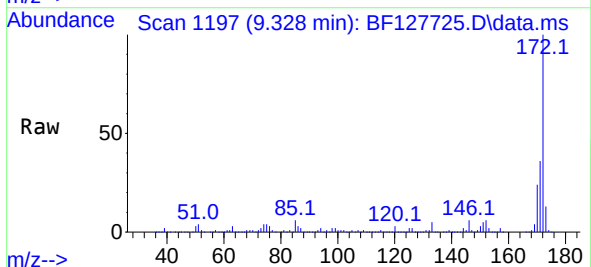


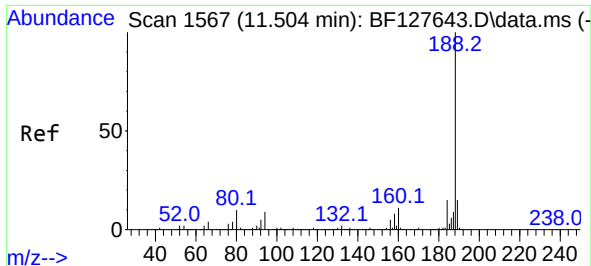
Tgt Ion:330 Resp: 342616
Ion Ratio Lower Upper
330 100
332 97.4 79.1 118.7
141 34.4 26.2 39.4



#45
2-Fluorobiphenyl
Concen: 49.198 ng
RT: 9.328 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BF127725.D
Acq: 08 Apr 2022 20:52

Tgt Ion:172 Resp: 1160448
Ion Ratio Lower Upper
172 100
171 35.9 28.4 42.6
170 24.0 18.6 27.8

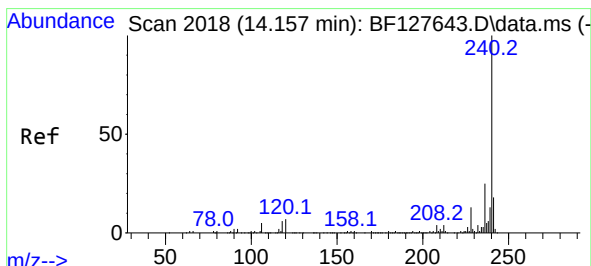
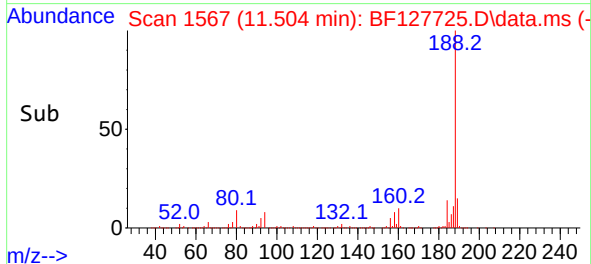
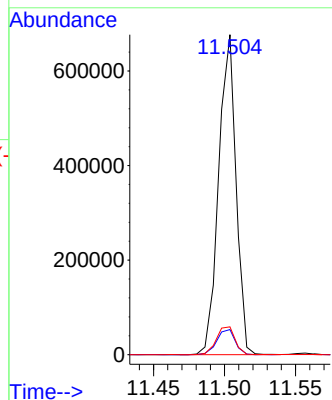
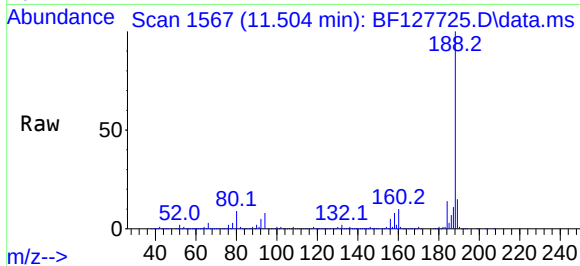




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.504 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127725.D
Acq: 08 Apr 2022 20:52

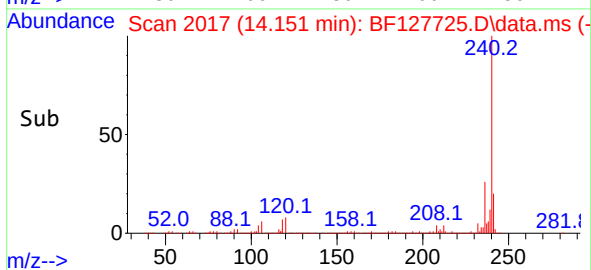
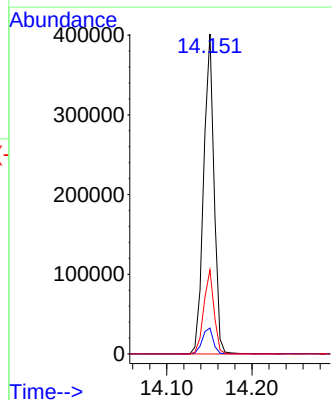
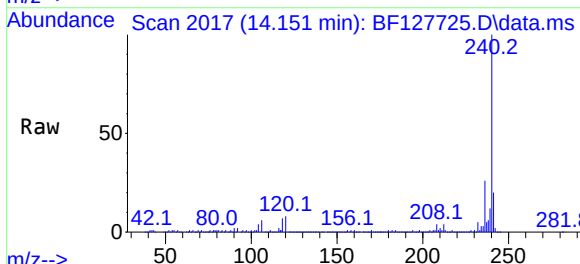
Instrument :
BNA_F
ClientSampleId :
RBR-253

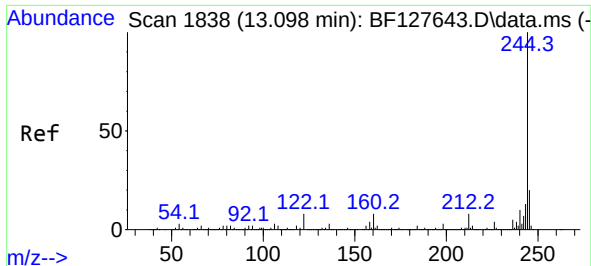
Tgt Ion:188 Resp: 575180
Ion Ratio Lower Upper
188 100
94 7.9 7.4 11.0
80 8.7 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.151 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BF127725.D
Acq: 08 Apr 2022 20:52

Tgt Ion:240 Resp: 340594
Ion Ratio Lower Upper
240 100
120 8.1 7.1 10.7
236 26.3 20.7 31.1

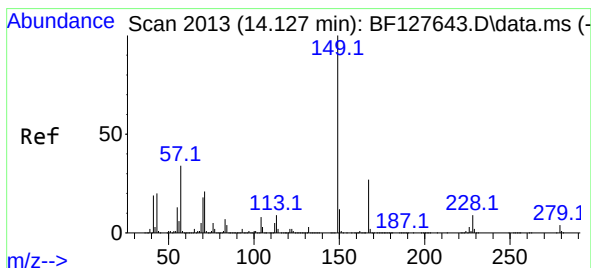
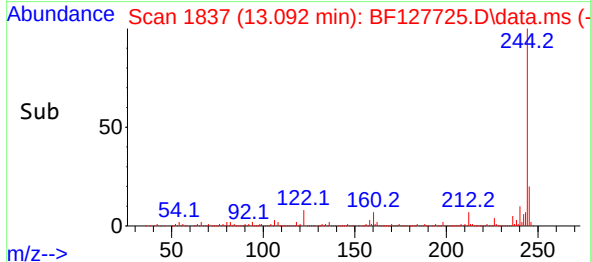
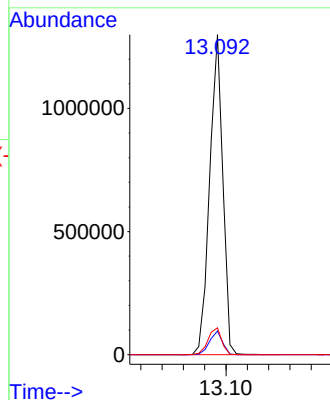
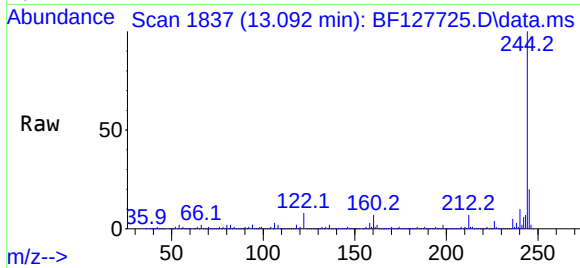




#79
 Terphenyl-d14
 Concen: 54.096 ng
 RT: 13.092 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF127725.D
 Acq: 08 Apr 2022 20:52

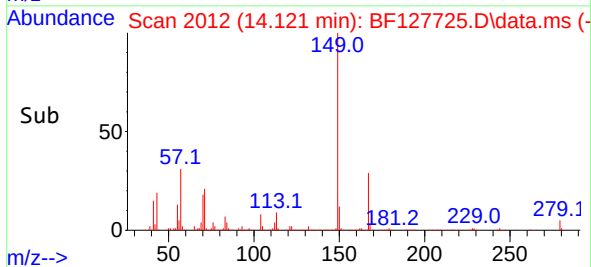
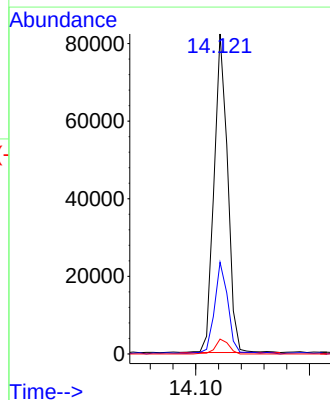
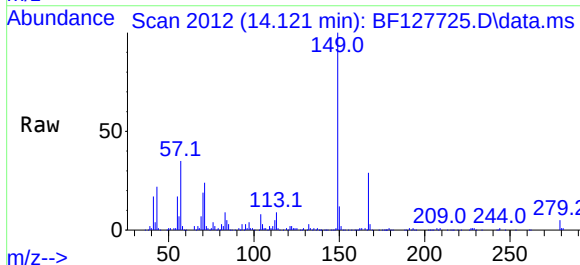
Instrument :
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 RBR-253

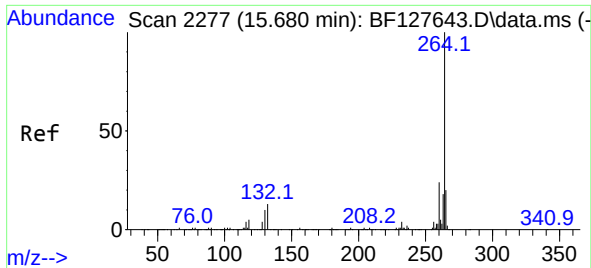
Tgt Ion:244 Resp: 1116250
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.7 8.5
 122 8.4 6.2 9.2



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 4.505 ng
 RT: 14.121 min Scan# 2012
 Delta R.T. -0.006 min
 Lab File: BF127725.D
 Acq: 08 Apr 2022 20:52

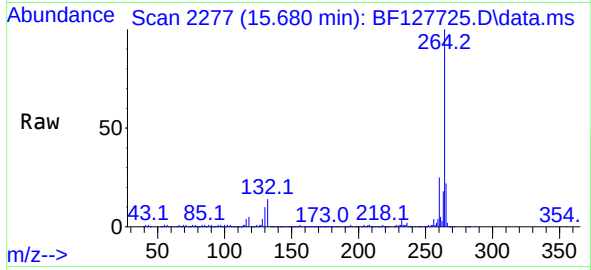
Tgt Ion:149 Resp: 67995
 Ion Ratio Lower Upper
 149 100
 167 28.7 22.9 34.3
 279 4.6 3.2 4.8





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.680 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF127725.D
Acq: 08 Apr 2022 20:52

Instrument :
BNA_F
ClientSampleId :
RBR-253



Tgt Ion:264 Resp: 324476

Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.1	28.7
265	21.8	17.4	26.2

