

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF053122\
 Data File : BF128596.D
 Acq On : 31 May 2022 15:48
 Operator : CG\JU
 Sample : N3076-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RBR-671

Quant Time: Jun 01 00:57:25 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 27 01:51:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.839	152	120262	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	462969	20.000	ng	# 0.00
39) Acenaphthene-d10	9.875	164	263023	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	486738	20.000	ng	0.00
76) Chrysene-d12	14.004	240	290621	20.000	ng	0.00
86) Perylene-d12	15.474	264	221655	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	744612	102.558	ng	0.01
7) Phenol-d6	6.469	99	941917	101.749	ng	0.00
23) Nitrobenzene-d5	7.398	82	664736	82.829	ng	-0.01
42) 2,4,6-Tribromophenol	10.669	330	298639	119.287	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	1189369	73.465	ng	0.00
79) Terphenyl-d14	12.957	244	1241334	82.520	ng	0.00

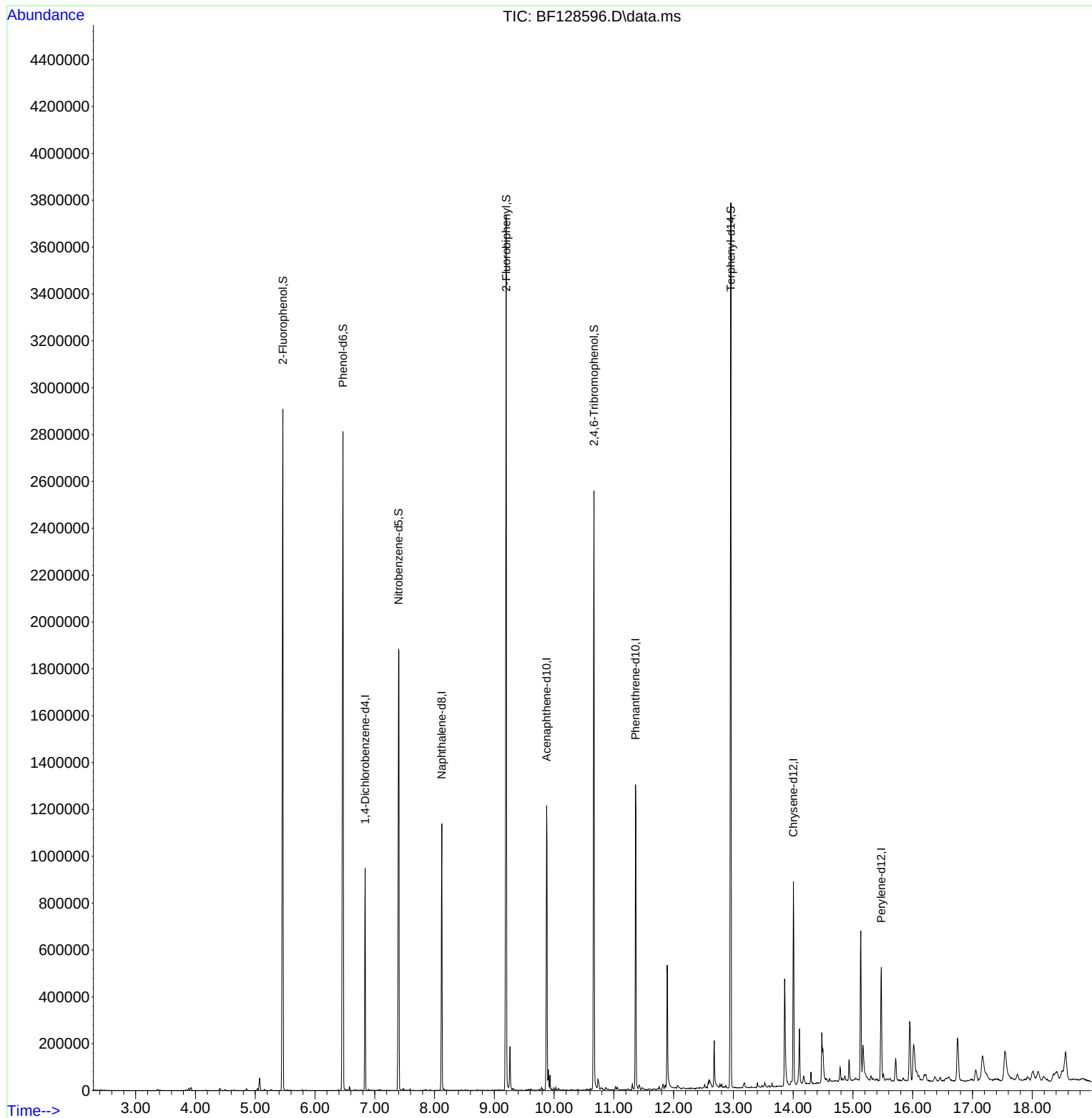
Target Compounds	Qvalue

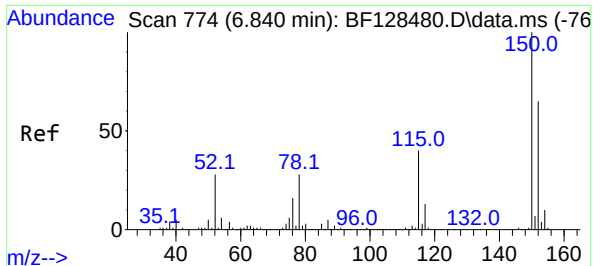
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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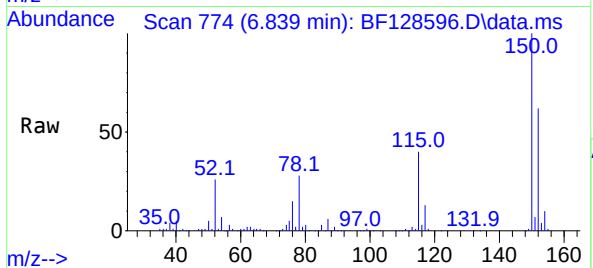
Quant Time: Jun 01 00:57:25 2022
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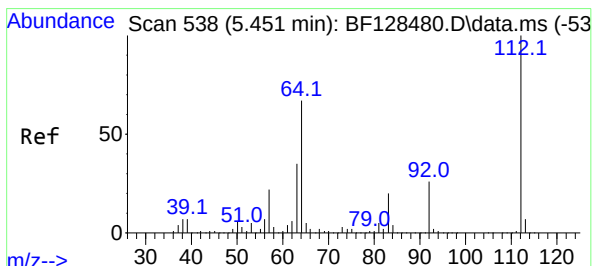
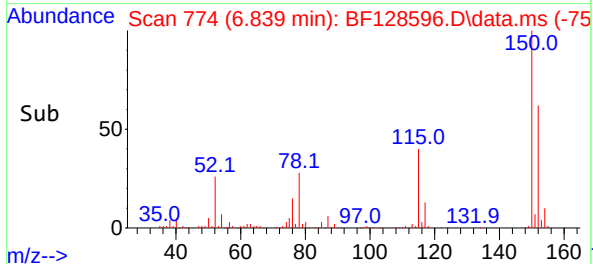
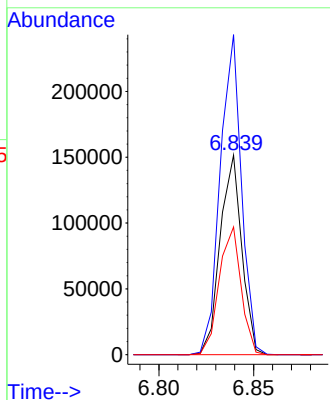


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.839 min Scan# 71
Delta R.T. -0.001 min
Lab File: BF128596.D
Acq: 31 May 2022 15:48

Instrument :
BNA_F
ClientSampleId :
RBR-671

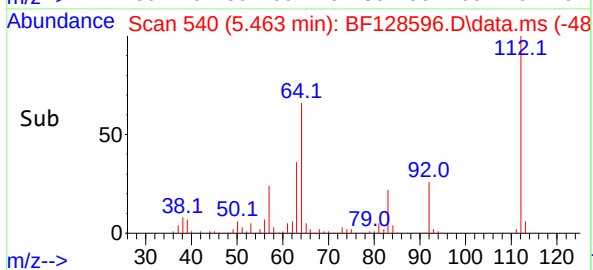
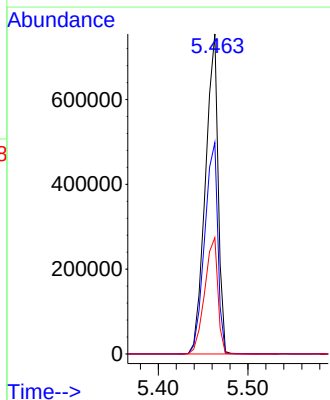
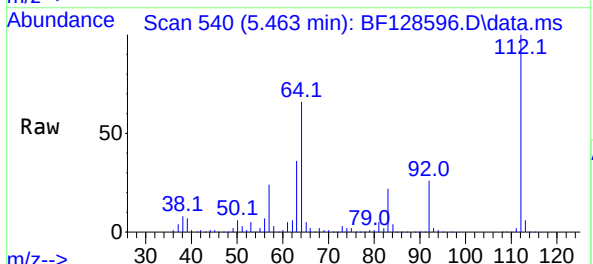


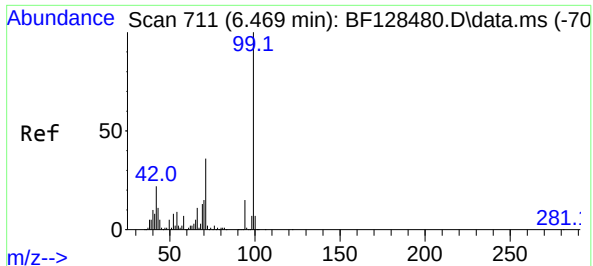
Tgt Ion:152 Resp: 120262
Ion Ratio Lower Upper
152 100
150 160.4 123.7 185.5
115 64.0 49.9 74.9



#5
2-Fluorophenol
Concen: 102.558 ng
RT: 5.463 min Scan# 540
Delta R.T. 0.012 min
Lab File: BF128596.D
Acq: 31 May 2022 15:48

Tgt Ion:112 Resp: 744612
Ion Ratio Lower Upper
112 100
64 66.1 53.3 79.9
63 36.3 28.0 42.0

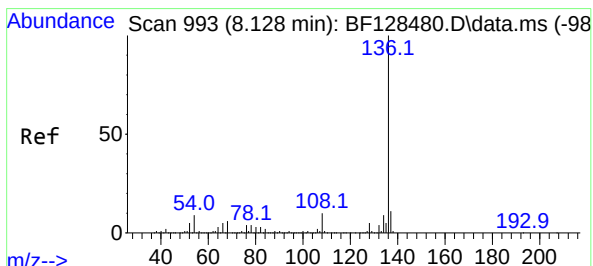
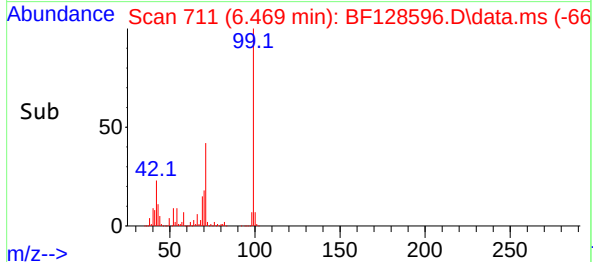
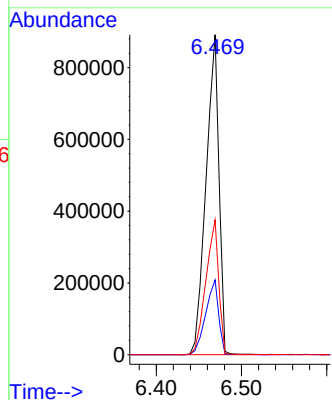
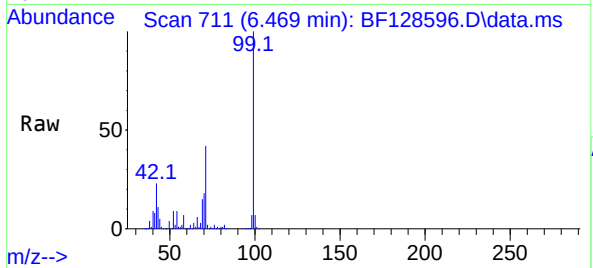




#7
Phenol-d6
Concen: 101.749 ng
RT: 6.469 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF128596.D
Acq: 31 May 2022 15:48

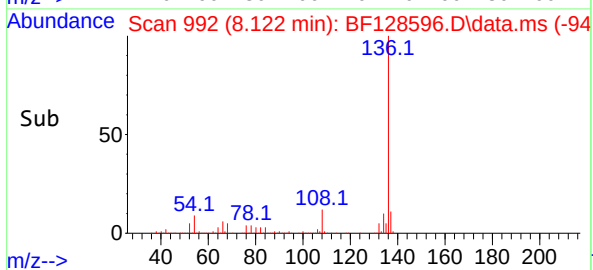
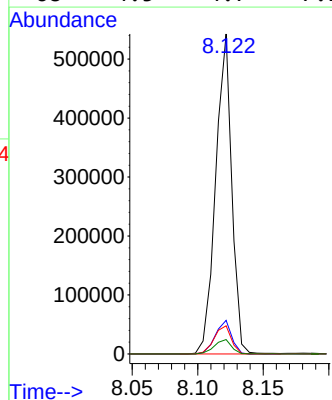
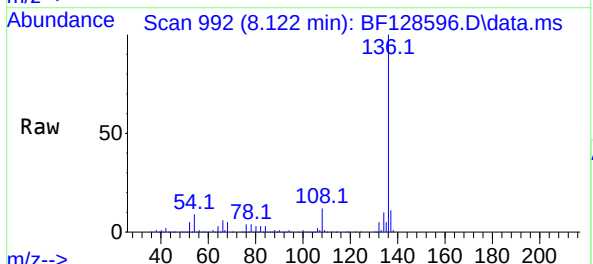
Instrument :
BNA_F
ClientSampleId :
RBR-671

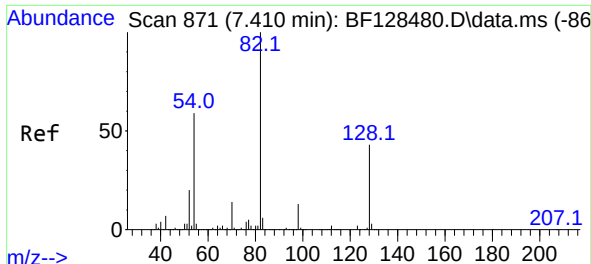
Tgt Ion: 99 Resp: 941917
Ion Ratio Lower Upper
99 100
42 23.4 17.3 25.9
71 42.1 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 992
Delta R.T. -0.006 min
Lab File: BF128596.D
Acq: 31 May 2022 15:48

Tgt Ion: 136 Resp: 462969
Ion Ratio Lower Upper
136 100
137 10.5 8.8 13.2
54 8.8 7.5 11.3
68 4.5 4.7 7.1#

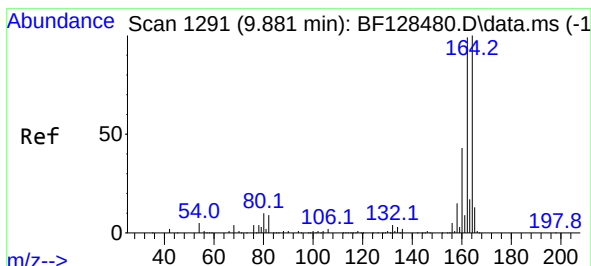
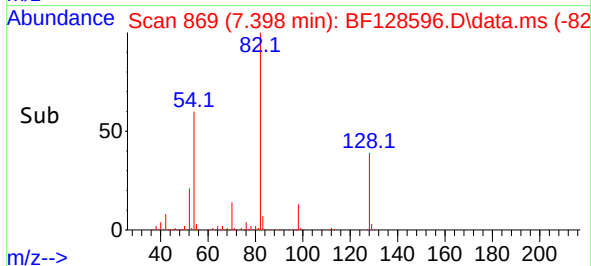
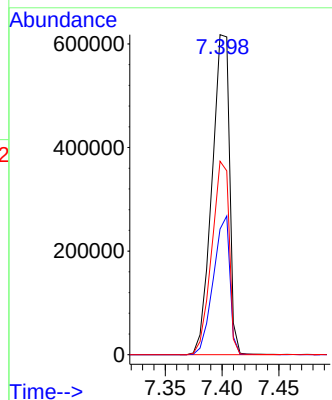
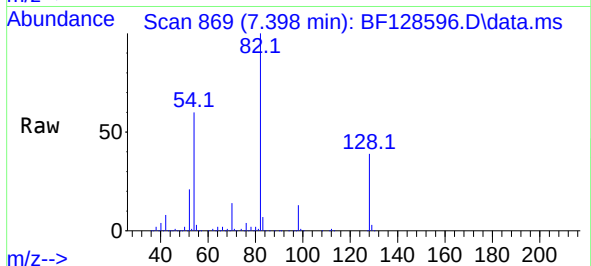




#23
Nitrobenzene-d5
Concen: 82.829 ng
RT: 7.398 min Scan# 80
Delta R.T. -0.012 min
Lab File: BF128596.D
Acq: 31 May 2022 15:48

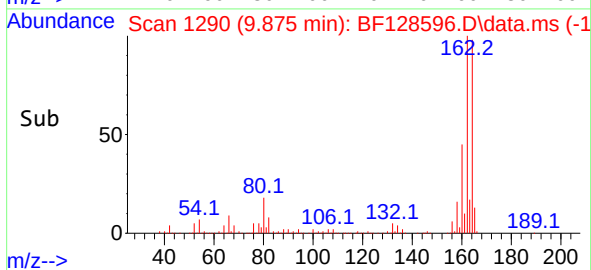
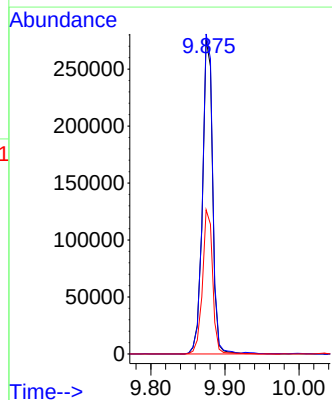
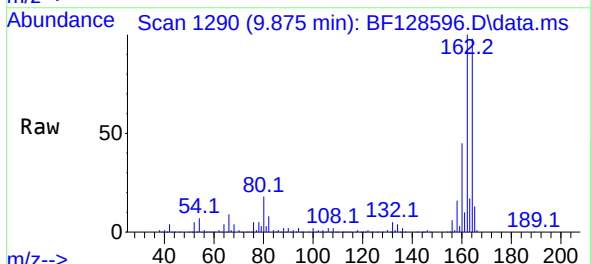
Instrument :
BNA_F
ClientSampleId :
RBR-671

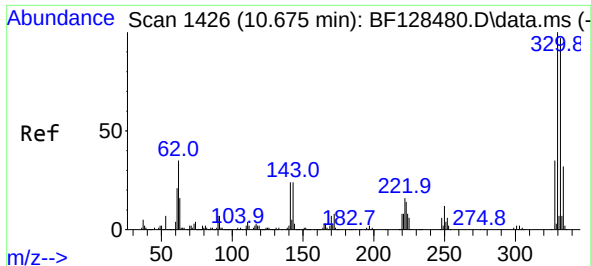
Tgt Ion: 82 Resp: 664736
Ion Ratio Lower Upper
82 100
128 39.2 34.0 51.0
54 60.4 46.9 70.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.875 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BF128596.D
Acq: 31 May 2022 15:48

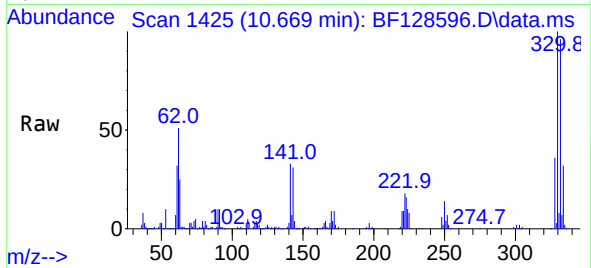
Tgt Ion: 164 Resp: 263023
Ion Ratio Lower Upper
164 100
162 101.8 79.5 119.3
160 45.8 34.2 51.4



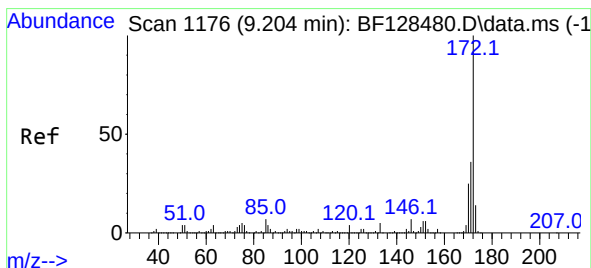
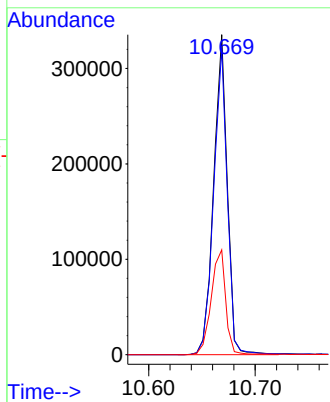
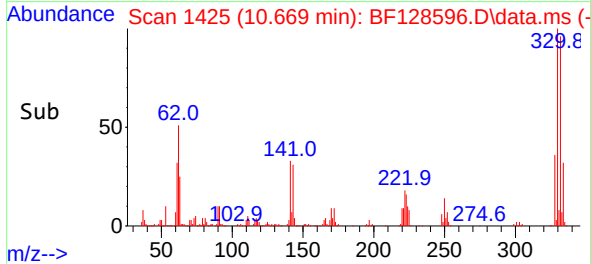


#42
2,4,6-Tribromophenol
Concen: 119.287 ng
RT: 10.669 min Scan# 1425
Delta R.T. -0.006 min
Lab File: BF128596.D
Acq: 31 May 2022 15:48

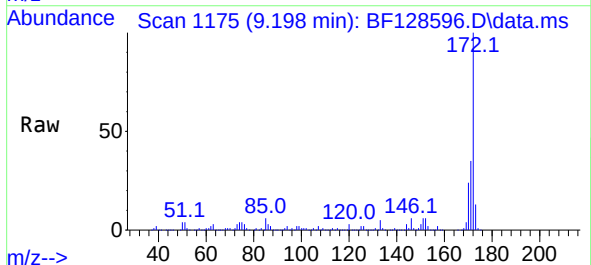
Instrument :
BNA_F
ClientSampleId :
RBR-671



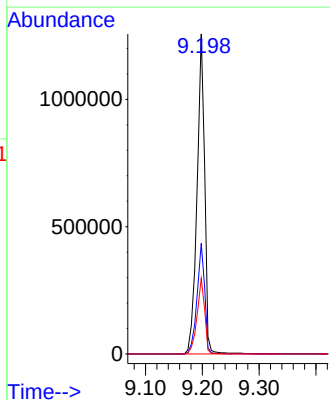
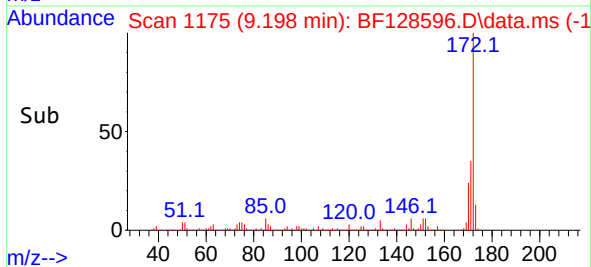
Tgt Ion:330 Resp: 298639
Ion Ratio Lower Upper
330 100
332 96.2 76.8 115.2
141 35.3 28.0 42.0

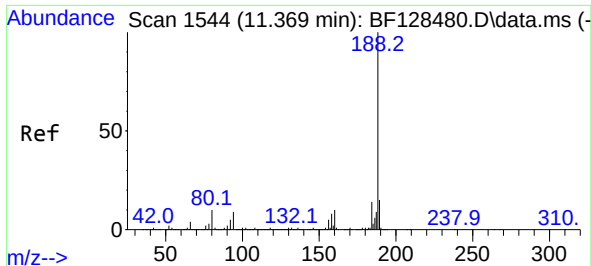


#45
2-Fluorobiphenyl
Concen: 73.465 ng
RT: 9.198 min Scan# 1175
Delta R.T. -0.006 min
Lab File: BF128596.D
Acq: 31 May 2022 15:48



Tgt Ion:172 Resp: 1189369
Ion Ratio Lower Upper
172 100
171 34.6 28.8 43.2
170 23.7 19.8 29.8

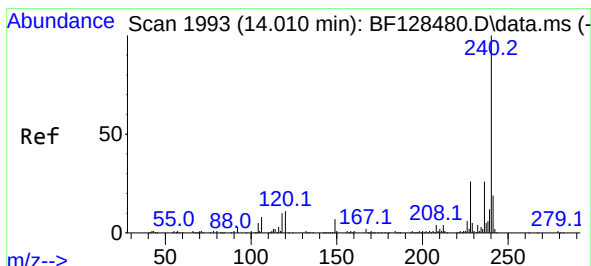
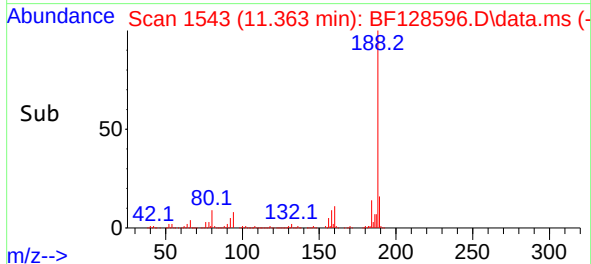
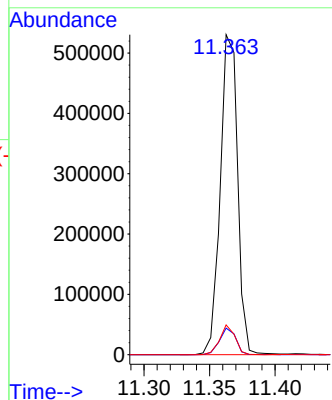
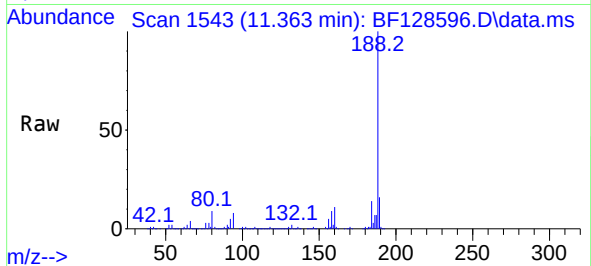




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128596.D
Acq: 31 May 2022 15:48

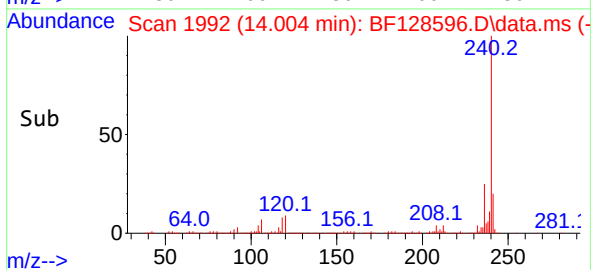
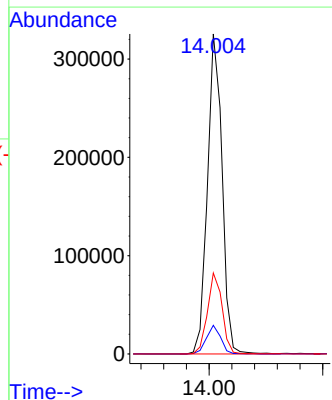
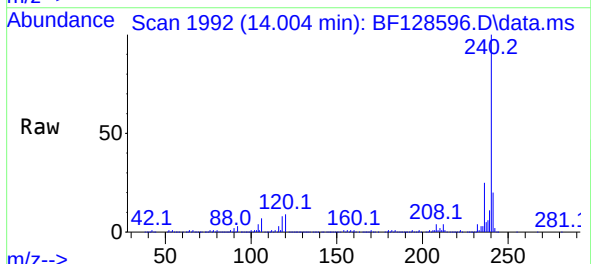
Instrument :
BNA_F
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RBR-671

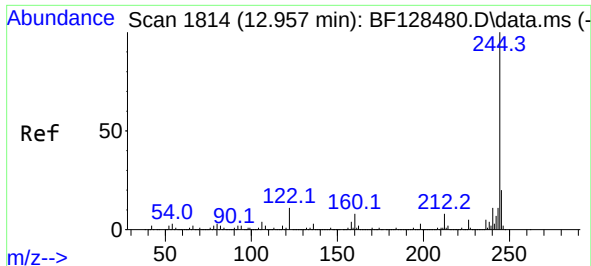
Tgt Ion:188 Resp: 486738
Ion Ratio Lower Upper
188 100
94 8.3 7.0 10.6
80 9.3 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 1992
Delta R.T. -0.006 min
Lab File: BF128596.D
Acq: 31 May 2022 15:48

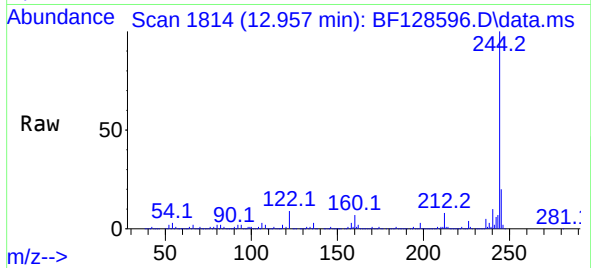
Tgt Ion:240 Resp: 290621
Ion Ratio Lower Upper
240 100
120 8.9 8.9 13.3
236 25.3 20.8 31.2





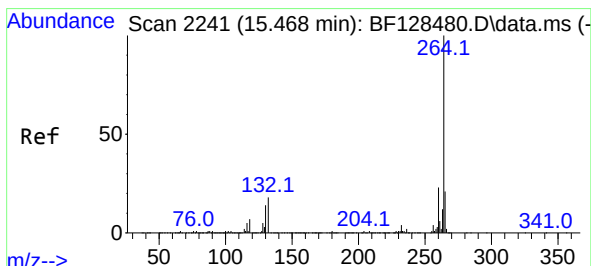
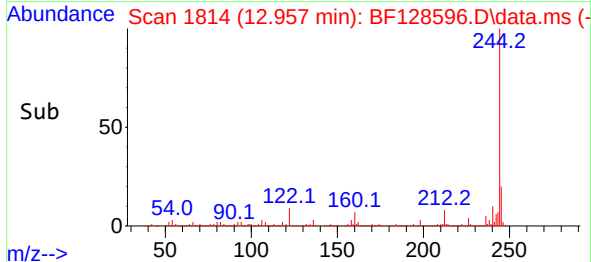
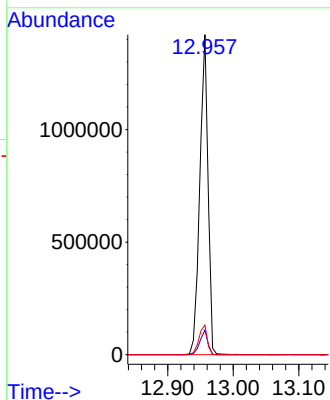
#79
 Terphenyl-d14
 Concen: 82.520 ng
 RT: 12.957 min Scan# 1814
 Delta R.T. -0.000 min
 Lab File: BF128596.D
 Acq: 31 May 2022 15:48

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:244 Resp: 1241334

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.1	9.1
122	9.3	8.8	13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.474 min Scan# 2242
 Delta R.T. 0.006 min
 Lab File: BF128596.D
 Acq: 31 May 2022 15:48

Tgt Ion:264 Resp: 221655

Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.4	27.6
265	20.2	17.2	25.8

