

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080522\
 Data File : BF129610.D
 Acq On : 05 Aug 2022 20:41
 Operator : CG\JU
 Sample : N3960-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RVE-158

Quant Time: Aug 08 02:01:41 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 05 16:27:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	178800	20.00	ng	0.00
21) Naphthalene-d8	8.128	136	695743	20.00	ng	0.00
39) Acenaphthene-d10	9.880	164	354228	20.00	ng	-0.01
64) Phenanthrene-d10	11.369	188	541527	20.00	ng	-0.01
76) Chrysene-d12	14.015	240	300095	20.00	ng	-0.01
86) Perylene-d12	15.492	264	318957	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	810618	73.85	ng	0.00
7) Phenol-d6	6.492	99	1028286	74.53	ng	-0.01
23) Nitrobenzene-d5	7.410	82	666264	52.28	ng	-0.01
42) 2,4,6-Tribromophenol	10.675	330	253242	74.36	ng	-0.01
45) 2-Fluorobiphenyl	9.204	172	1228626	53.66	ng	0.00
79) Terphenyl-d14	12.957	244	972588	61.14	ng	-0.01

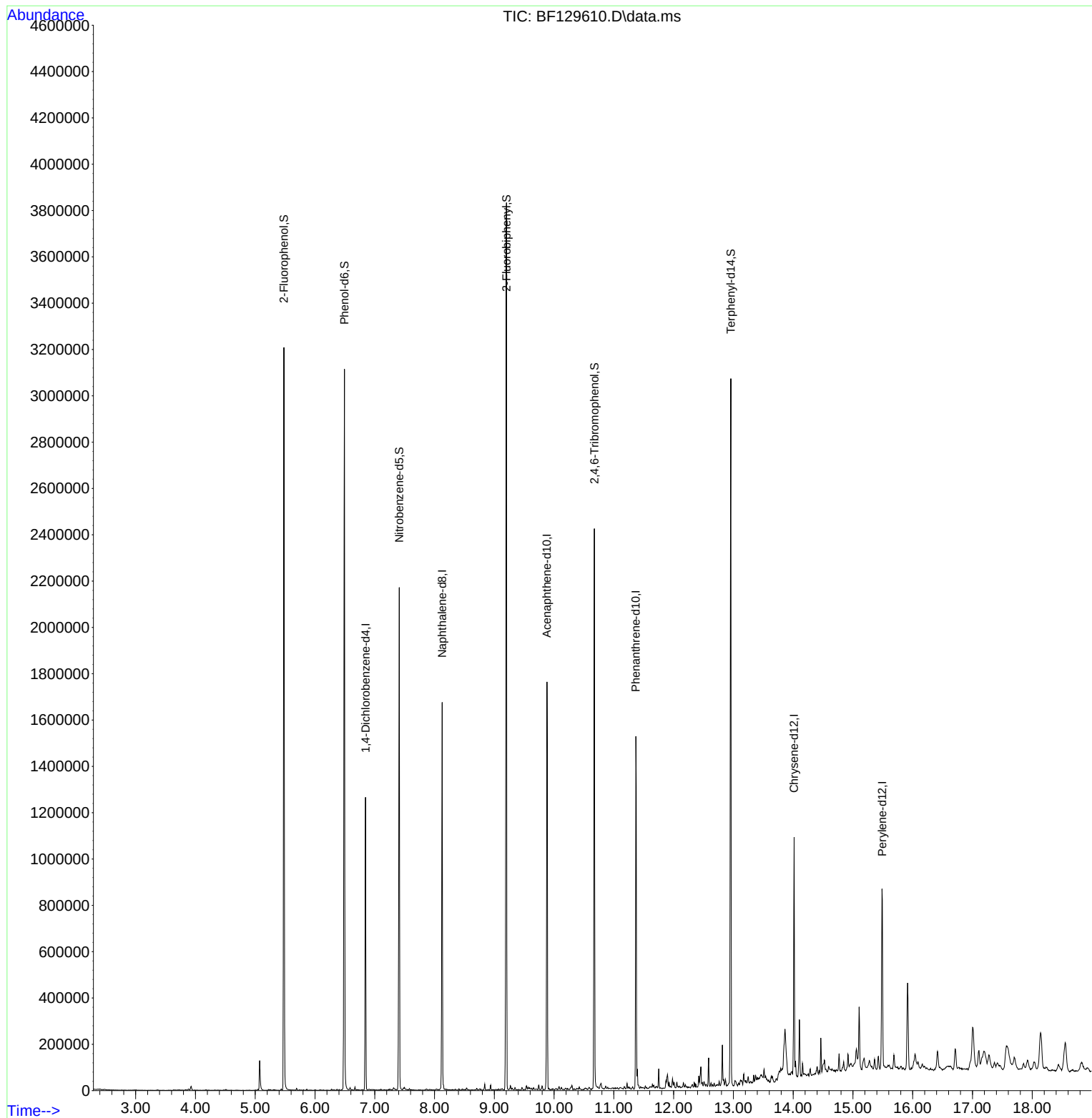
Target Compounds	Qvalue

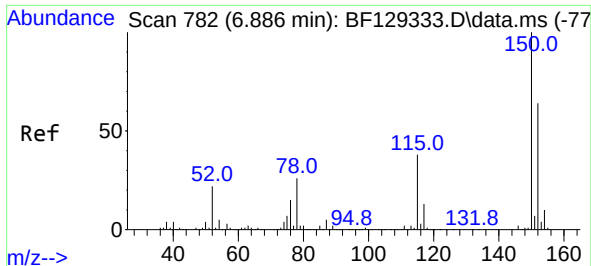
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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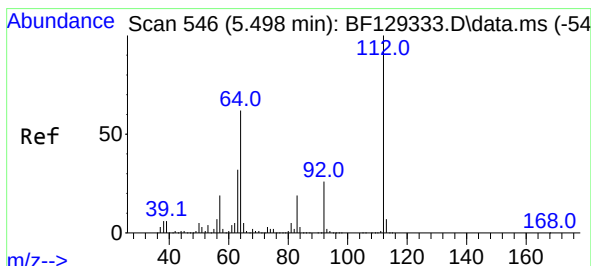
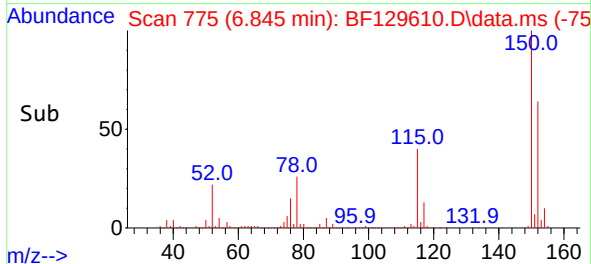
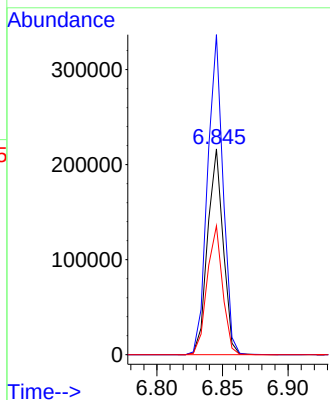
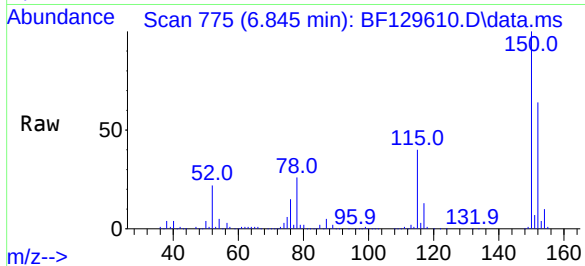




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.845 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF129610.D
Acq: 05 Aug 2022 20:41

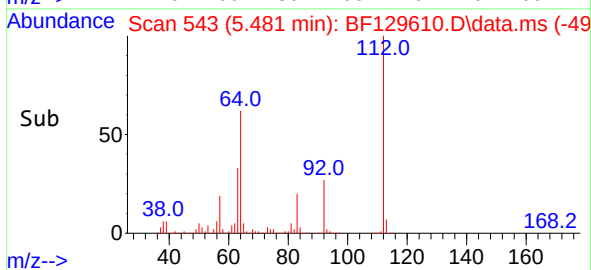
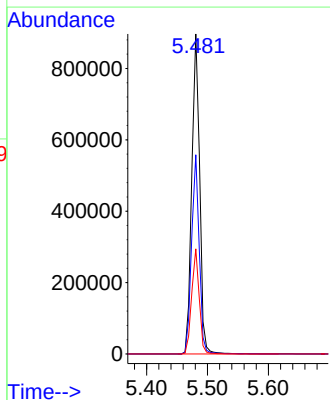
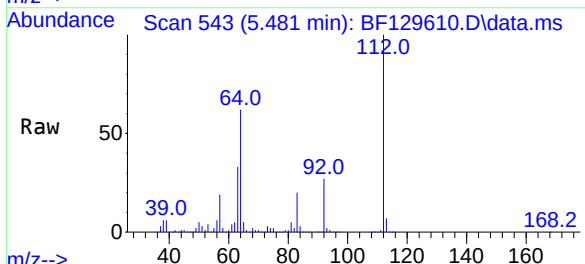
Instrument :
BNA_F
ClientSampleId :
RVE-158

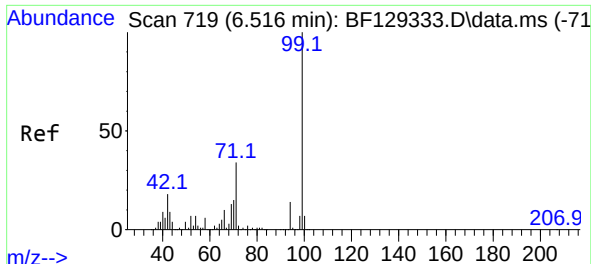
Tgt Ion:152 Resp: 178800
Ion Ratio Lower Upper
152 100
150 155.5 123.7 185.5
115 62.6 49.9 74.9



#5
2-Fluorophenol
Concen: 73.85 ng
RT: 5.481 min Scan# 543
Delta R.T. -0.000 min
Lab File: BF129610.D
Acq: 05 Aug 2022 20:41

Tgt Ion:112 Resp: 810618
Ion Ratio Lower Upper
112 100
64 62.2 53.3 79.9
63 32.9 28.0 42.0

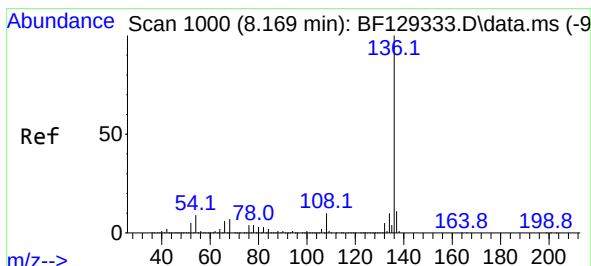
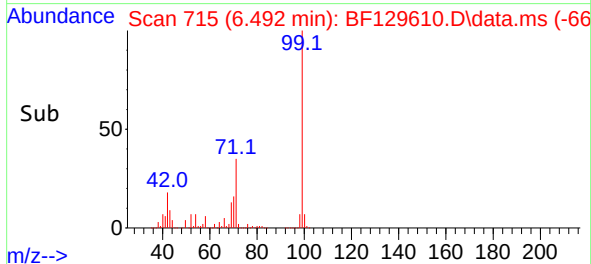
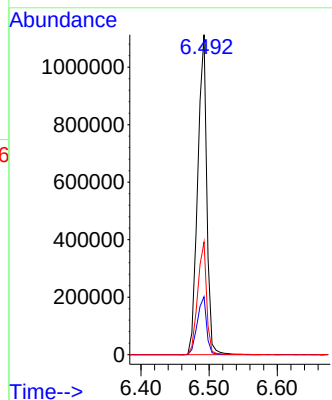
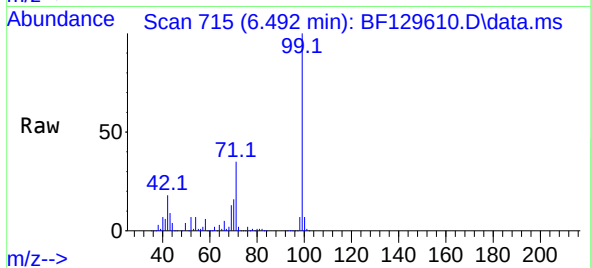




#7
Phenol-d6
Concen: 74.53 ng
RT: 6.492 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF129610.D
Acq: 05 Aug 2022 20:41

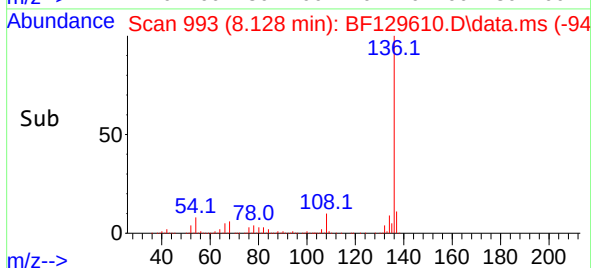
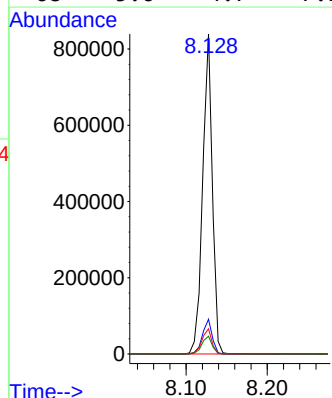
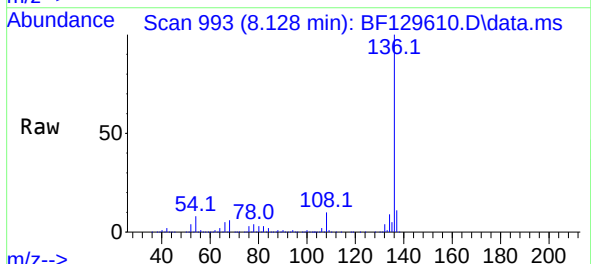
Instrument :
BNA_F
ClientSampleId :
RVE-158

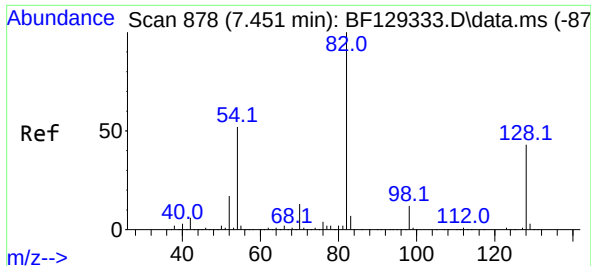
Tgt Ion: 99 Resp: 1028286
Ion Ratio Lower Upper
99 100
42 18.1 17.3 25.9
71 35.2 28.9 43.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.128 min Scan# 993
Delta R.T. -0.006 min
Lab File: BF129610.D
Acq: 05 Aug 2022 20:41

Tgt Ion: 136 Resp: 695743
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 7.8 7.5 11.3
68 5.6 4.7 7.1

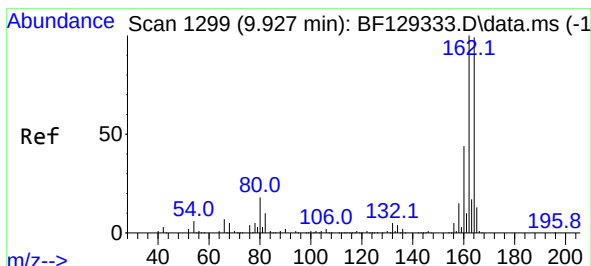
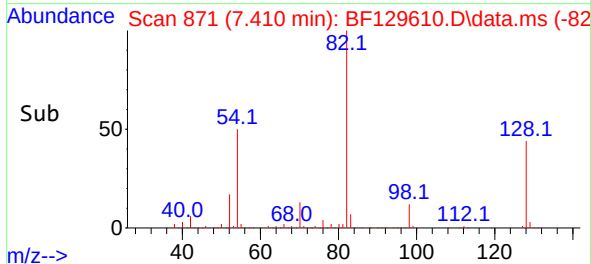
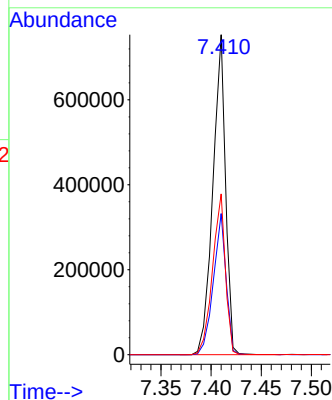
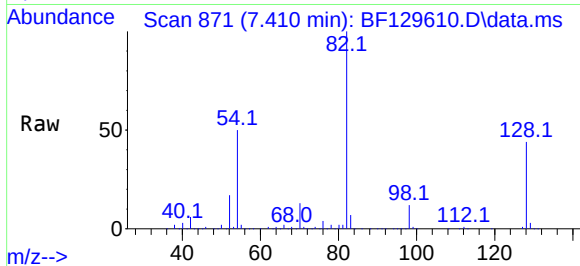




#23
Nitrobenzene-d5
Concen: 52.28 ng
RT: 7.410 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF129610.D
Acq: 05 Aug 2022 20:41

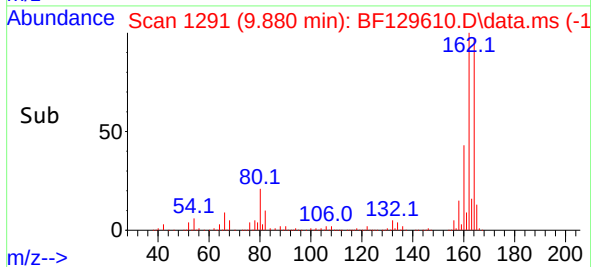
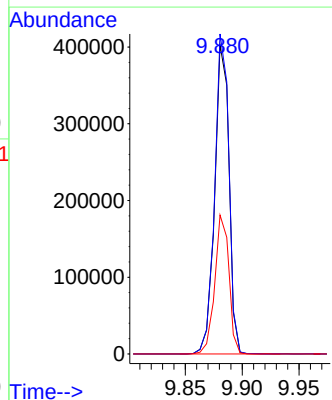
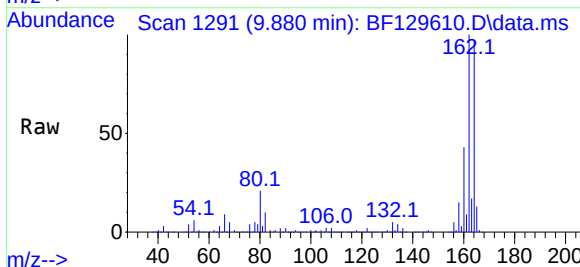
Instrument :
BNA_F
ClientSampleId :
RVE-158

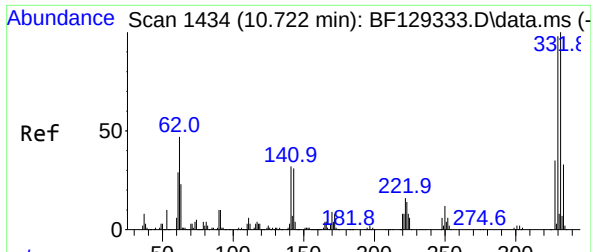
Tgt Ion: 82 Resp: 666264
Ion Ratio Lower Upper
82 100
128 44.1 34.0 51.0
54 50.3 46.9 70.3



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.880 min Scan# 1291
Delta R.T. -0.012 min
Lab File: BF129610.D
Acq: 05 Aug 2022 20:41

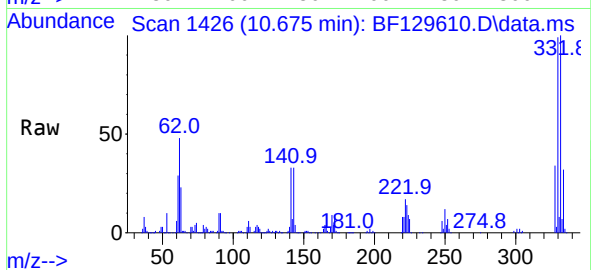
Tgt Ion: 164 Resp: 354228
Ion Ratio Lower Upper
164 100
162 103.6 79.5 119.3
160 45.0 34.2 51.4



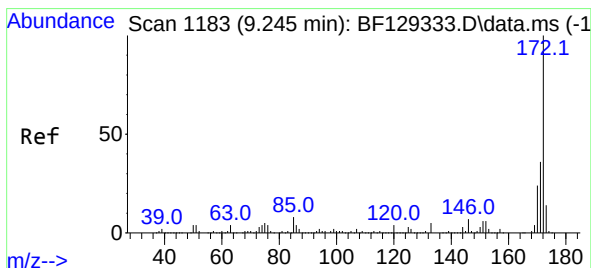
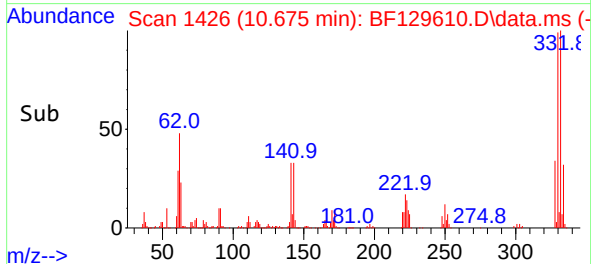
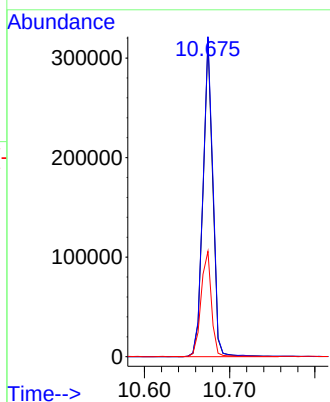


#42
2,4,6-Tribromophenol
Concen: 74.36 ng
RT: 10.675 min Scan# 1434
Delta R.T. -0.012 min
Lab File: BF129610.D
Acq: 05 Aug 2022 20:41

Instrument :
BNA_F
ClientSampleId :
RVE-158

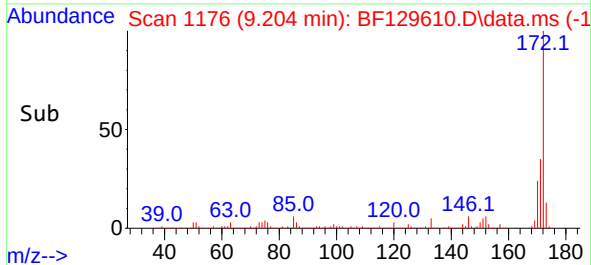
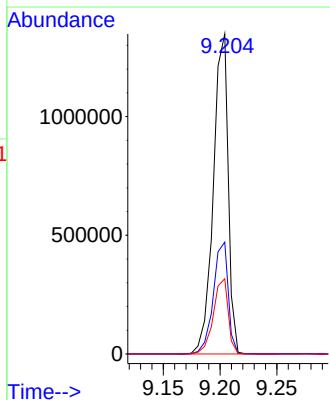
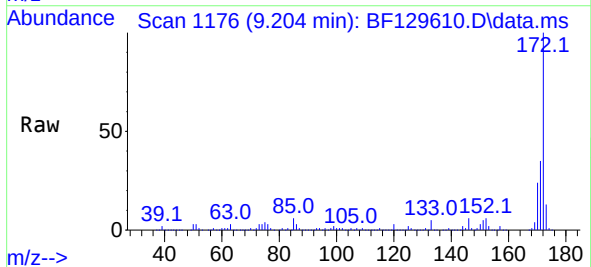


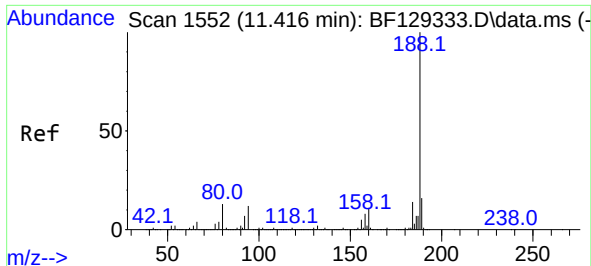
Tgt Ion:330 Resp: 253242
Ion Ratio Lower Upper
330 100
332 102.6 76.8 115.2
141 35.9 28.0 42.0



#45
2-Fluorobiphenyl
Concen: 53.66 ng
RT: 9.204 min Scan# 1176
Delta R.T. -0.006 min
Lab File: BF129610.D
Acq: 05 Aug 2022 20:41

Tgt Ion:172 Resp: 1228626
Ion Ratio Lower Upper
172 100
171 35.0 28.8 43.2
170 23.5 19.8 29.8

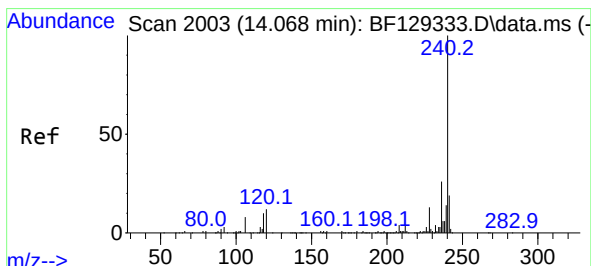
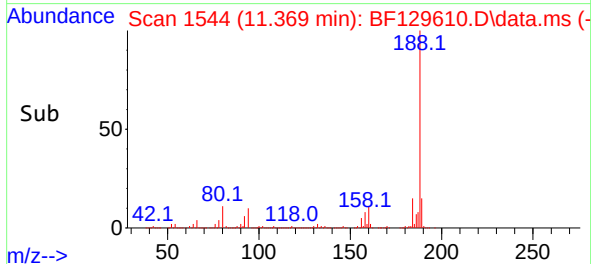
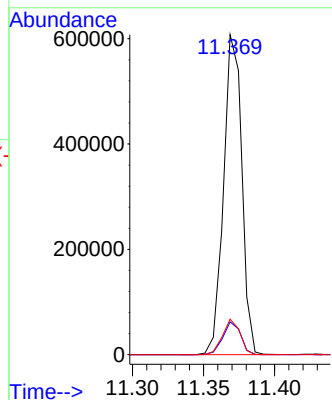
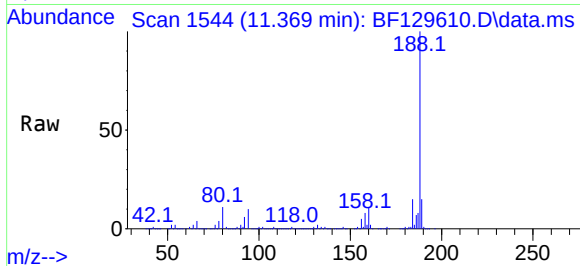




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.369 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF129610.D
Acq: 05 Aug 2022 20:41

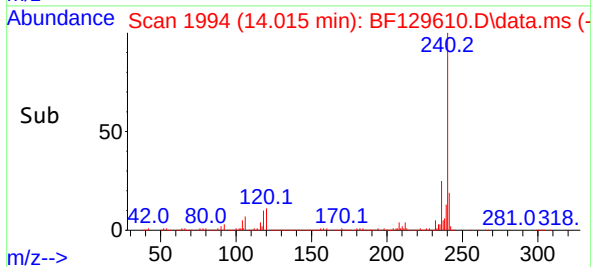
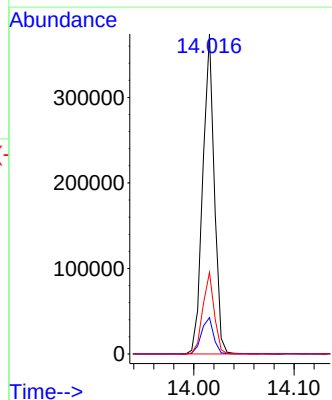
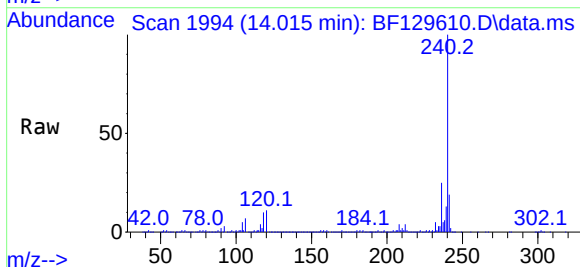
Instrument :
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ClientSampleId :
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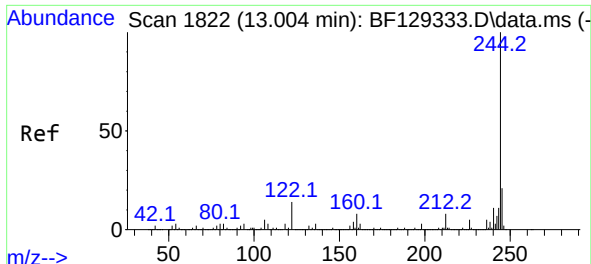
Tgt Ion:188 Resp: 541527
Ion Ratio Lower Upper
188 100
94 10.2 7.0 10.6
80 11.1 7.6 11.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.015 min Scan# 1994
Delta R.T. -0.012 min
Lab File: BF129610.D
Acq: 05 Aug 2022 20:41

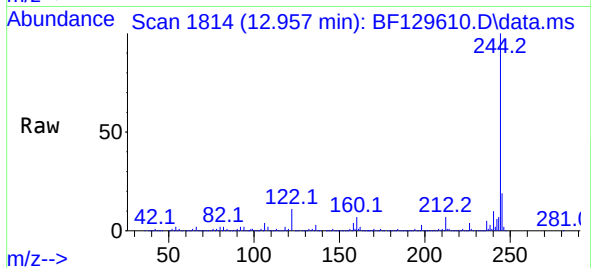
Tgt Ion:240 Resp: 300095
Ion Ratio Lower Upper
240 100
120 11.3 8.9 13.3
236 25.5 20.8 31.2



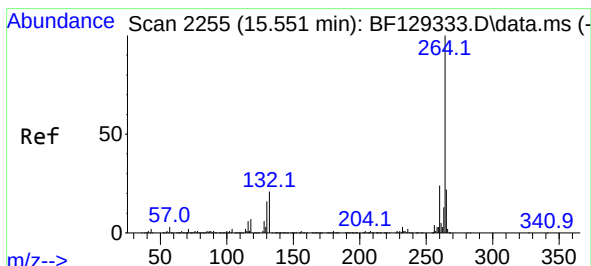
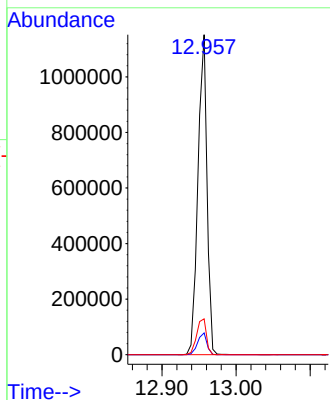
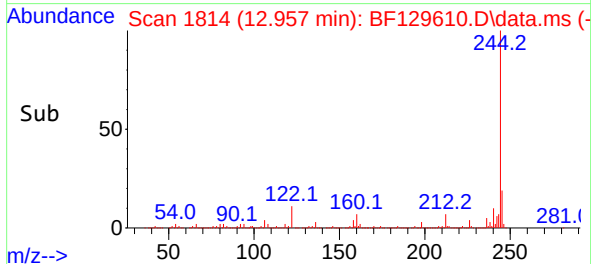


#79
 Terphenyl-d14
 Concen: 61.14 ng
 RT: 12.957 min Scan# 1822
 Delta R.T. -0.012 min
 Lab File: BF129610.D
 Acq: 05 Aug 2022 20:41

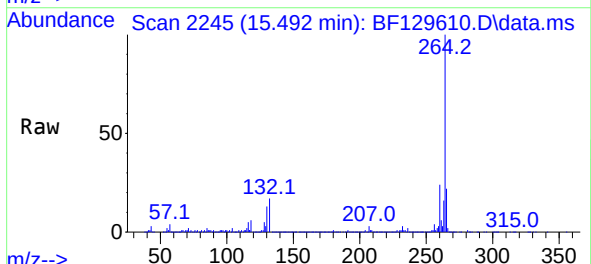
Instrument :
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Tgt Ion:244 Resp: 972588
 Ion Ratio Lower Upper
 244 100
 212 6.8 6.1 9.1
 122 11.2 8.8 13.2



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.492 min Scan# 2245
 Delta R.T. -0.012 min
 Lab File: BF129610.D
 Acq: 05 Aug 2022 20:41



Tgt Ion:264 Resp: 318957
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.4 27.6
 265 21.6 17.2 25.8

