

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080522\
 Data File : BF129625.D
 Acq On : 06 Aug 2022 05:05
 Operator : CG\JU
 Sample : N4062-01 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OK-01-080422

Quant Time: Aug 08 02:20:29 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	6.851	152	146799	20.000	ng	0.00
21) Naphthalene-d8	8.134	136	533866	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	257815	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	442866	20.000	ng	0.00
76) Chrysene-d12	14.027	240	310968	20.000	ng	0.00
86) Perylene-d12	15.504	264	247299	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	141216	15.670	ng	0.00
7) Phenol-d6	6.498	99	165525	14.613	ng	0.00
23) Nitrobenzene-d5	7.410	82	96288	9.846	ng	-0.01
42) 2,4,6-Tribromophenol	10.681	330	36776	14.837	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	181981	10.919	ng	0.00
79) Terphenyl-d14	12.957	244	202776	12.302	ng	-0.01

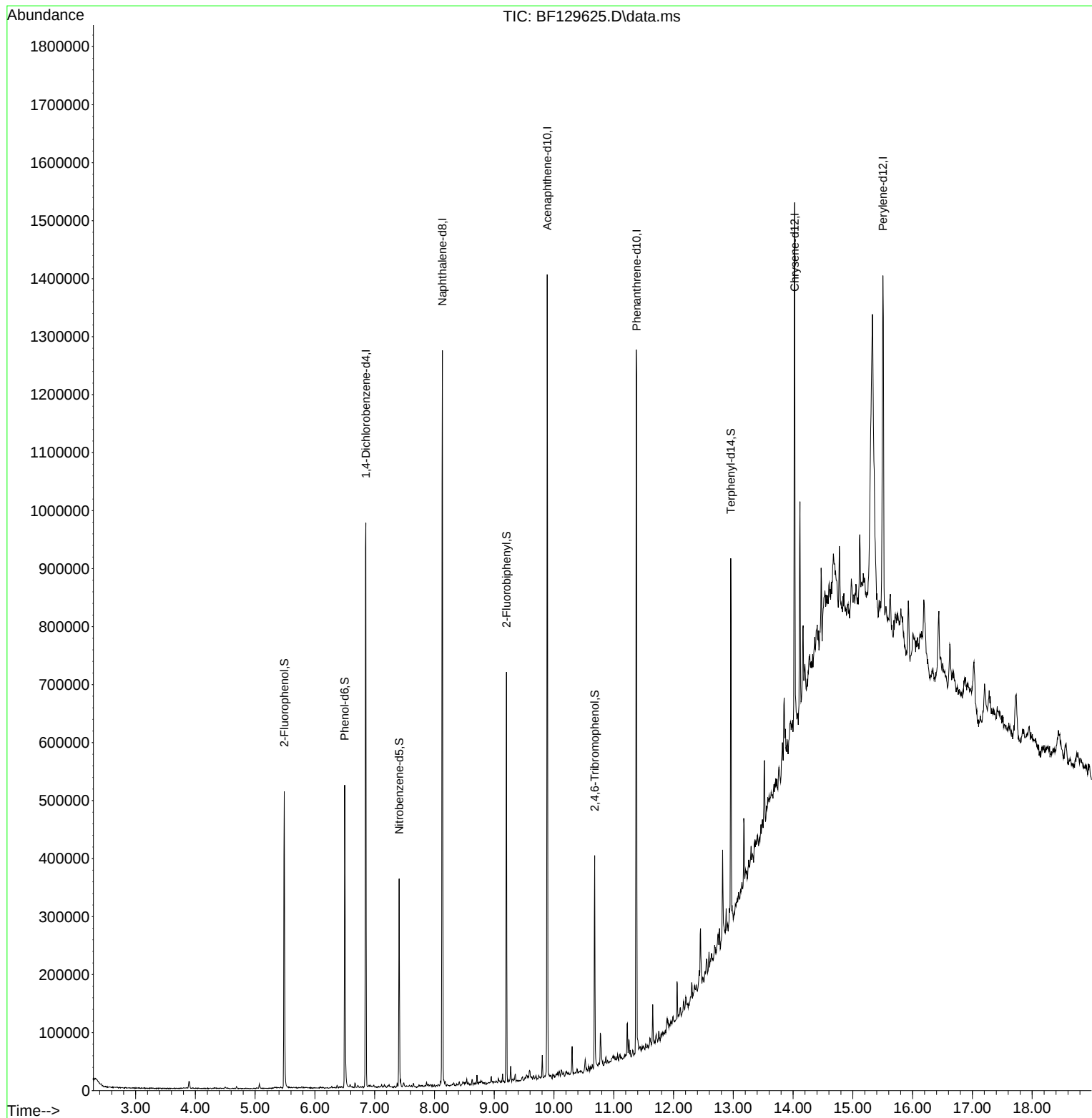
Target Compounds	Qvalue

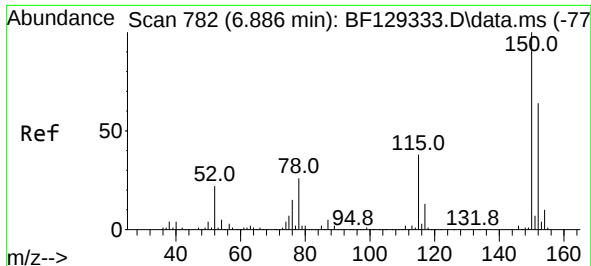
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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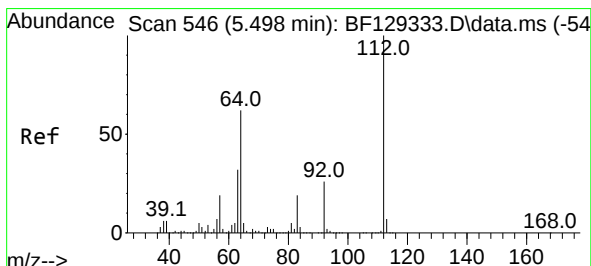
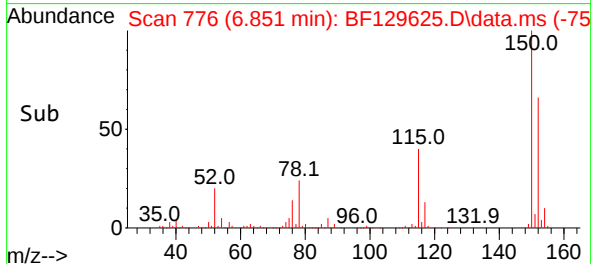
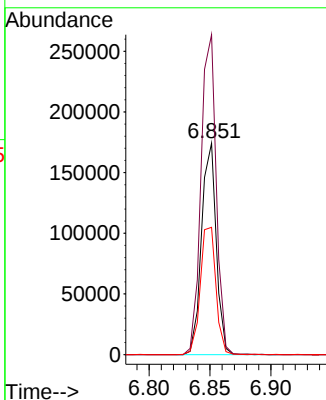
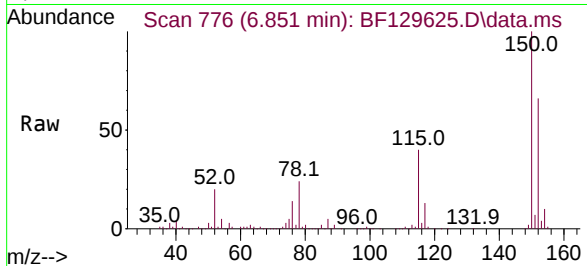




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.851 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF129625.D
Acq: 06 Aug 2022 05:05

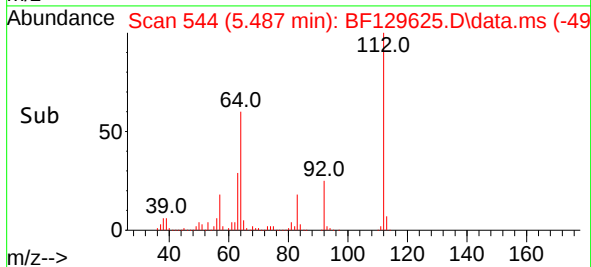
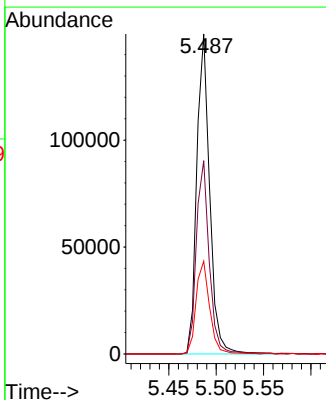
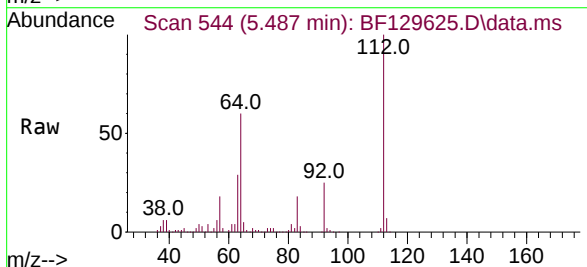
Instrument :
BNA_F
ClientSampleId :
OK-01-080422

Tgt Ion:152 Resp: 146799
Ion Ratio Lower Upper
152 100
150 151.3 123.7 185.5
115 60.2 49.9 74.9



#5
2-Fluorophenol
Concen: 15.670 ng
RT: 5.487 min Scan# 544
Delta R.T. 0.006 min
Lab File: BF129625.D
Acq: 06 Aug 2022 05:05

Tgt Ion:112 Resp: 141216
Ion Ratio Lower Upper
112 100
64 60.4 53.3 79.9
63 29.0 28.0 42.0

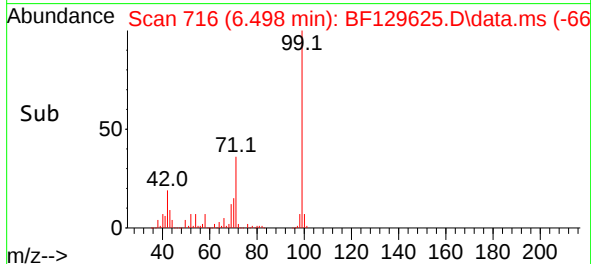
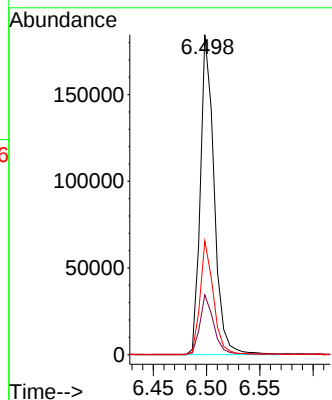
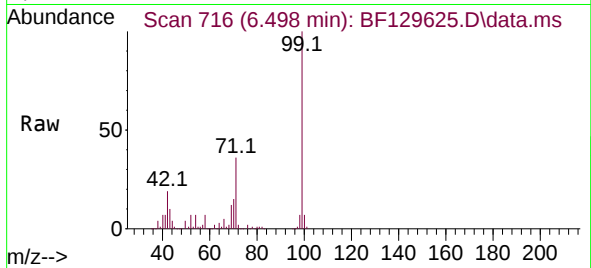




#7
Phenol-d6
Concen: 14.613 ng
RT: 6.498 min Scan# 719
Delta R.T. -0.006 min
Lab File: BF129625.D
Acq: 06 Aug 2022 05:05

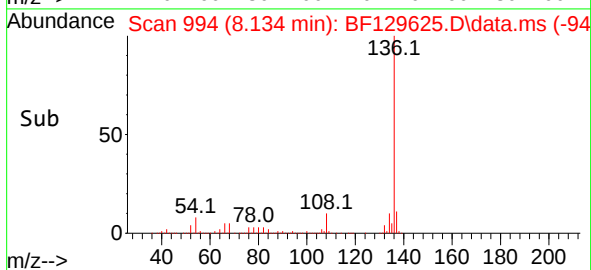
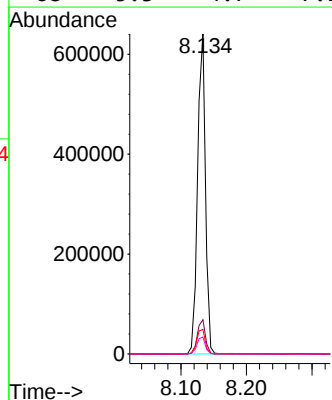
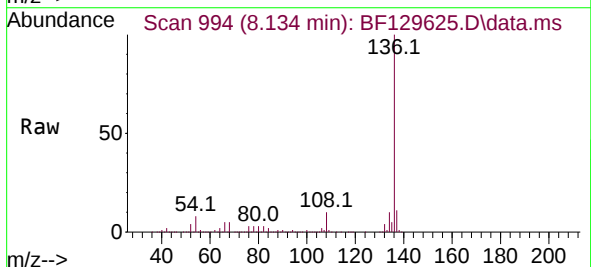
Instrument :
BNA_F
ClientSampleId :
OK-01-080422

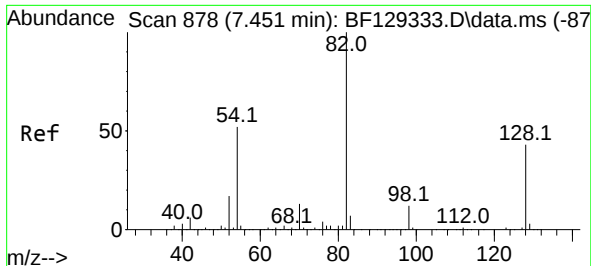
Tgt Ion: 99 Resp: 165525
Ion Ratio Lower Upper
99 100
42 18.7 17.3 25.9
71 35.5 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.134 min Scan# 994
Delta R.T. 0.000 min
Lab File: BF129625.D
Acq: 06 Aug 2022 05:05

Tgt Ion: 136 Resp: 533866
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 7.6 7.5 11.3
68 5.3 4.7 7.1

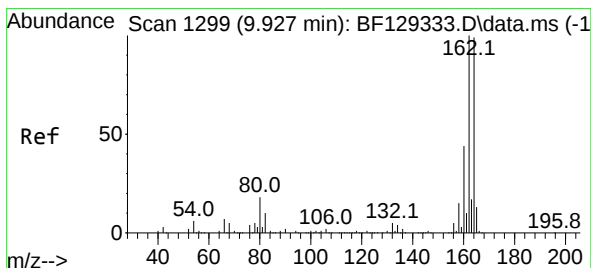
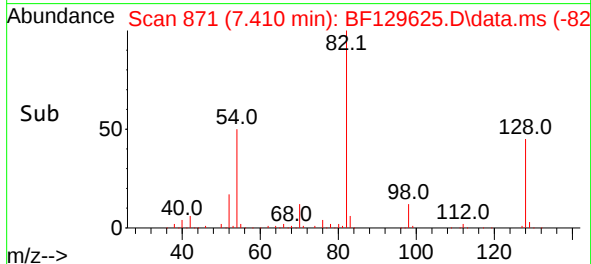
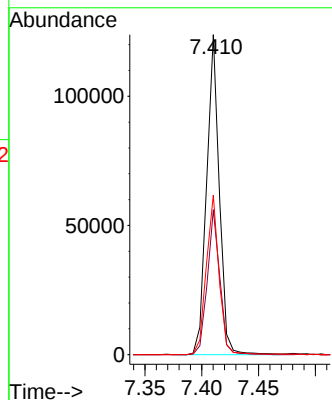
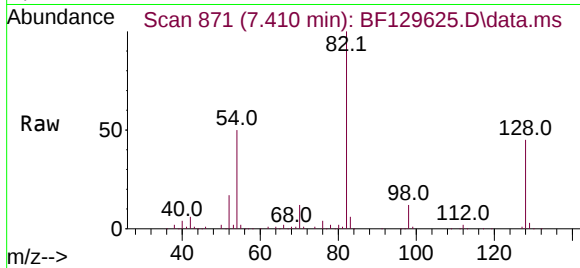




#23
 Nitrobenzene-d5
 Concen: 9.846 ng
 RT: 7.410 min Scan# 81
 Delta R.T. -0.012 min
 Lab File: BF129625.D
 Acq: 06 Aug 2022 05:05

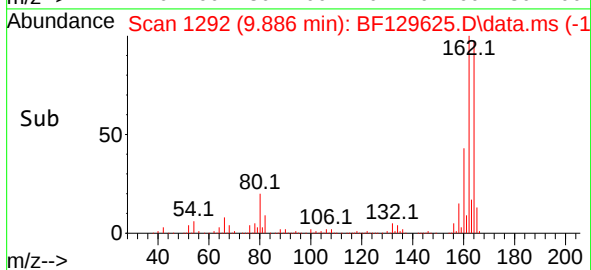
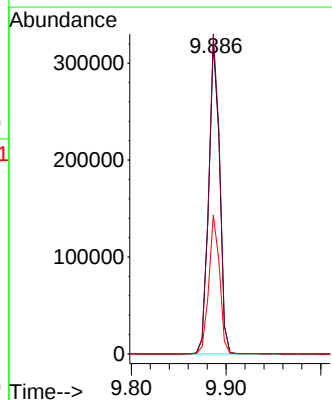
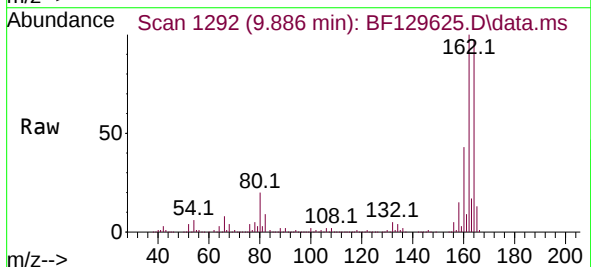
Instrument :
 BNA_F
 ClientSampleId :
 OK-01-080422

Tgt Ion: 82 Resp: 96288
 Ion Ratio Lower Upper
 82 100
 128 45.3 34.0 51.0
 54 49.9 46.9 70.3



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.886 min Scan# 1292
 Delta R.T. -0.006 min
 Lab File: BF129625.D
 Acq: 06 Aug 2022 05:05

Tgt Ion: 164 Resp: 257815
 Ion Ratio Lower Upper
 164 100
 162 103.0 79.5 119.3
 160 44.7 34.2 51.4

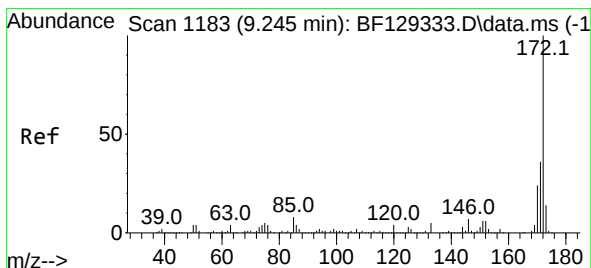
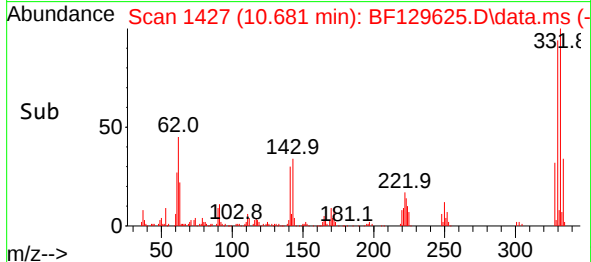
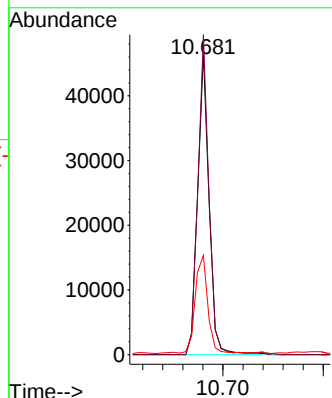
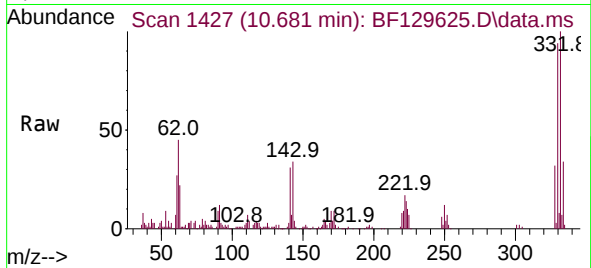




#42
2,4,6-Tribromophenol
Concen: 14.837 ng
RT: 10.681 min Scan# 1434
Delta R.T. -0.006 min
Lab File: BF129625.D
Acq: 06 Aug 2022 05:05

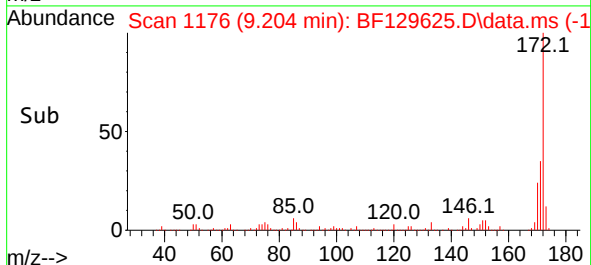
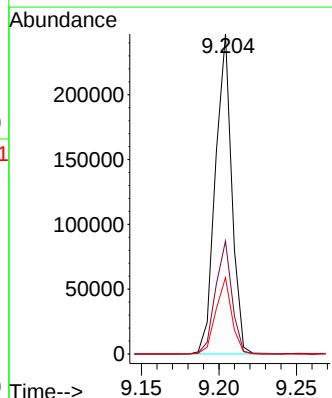
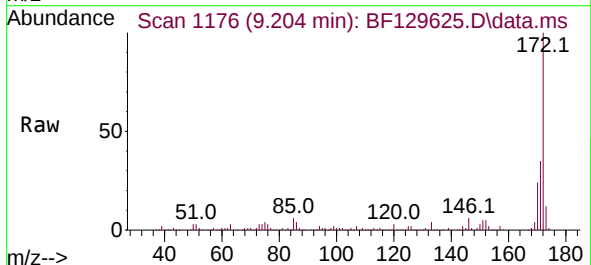
Instrument :
BNA_F
ClientSampleId :
OK-01-080422

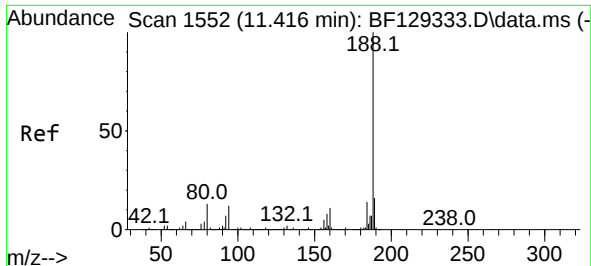
Tgt Ion: 330 Resp: 36776
Ion Ratio Lower Upper
330 100
332 102.3 76.8 115.2
141 37.6 28.0 42.0



#45
2-Fluorobiphenyl
Concen: 10.919 ng
RT: 9.204 min Scan# 1176
Delta R.T. -0.006 min
Lab File: BF129625.D
Acq: 06 Aug 2022 05:05

Tgt Ion: 172 Resp: 181981
Ion Ratio Lower Upper
172 100
171 35.3 28.8 43.2
170 23.8 19.8 29.8

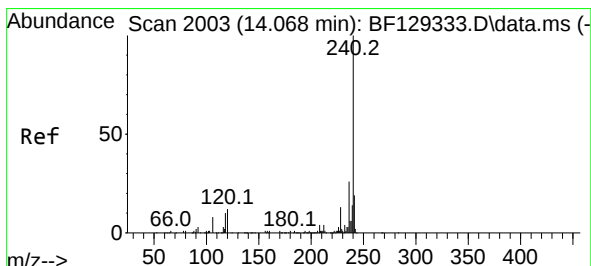
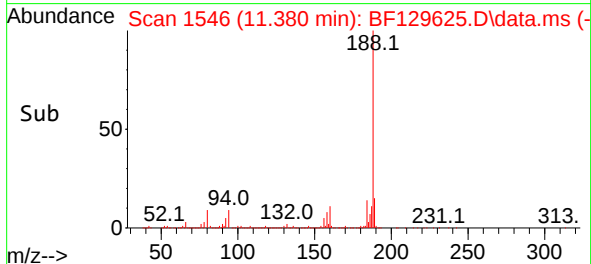
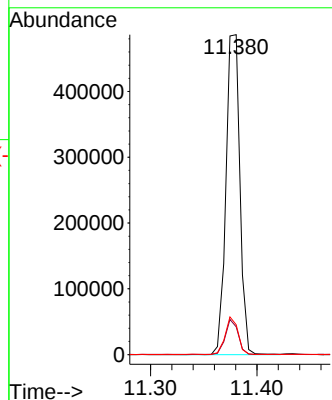
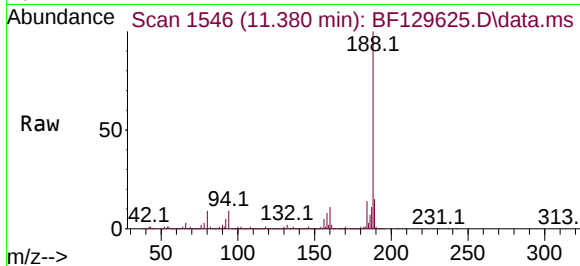




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.380 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129625.D
Acq: 06 Aug 2022 05:05

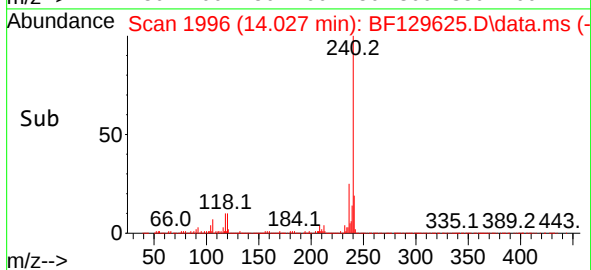
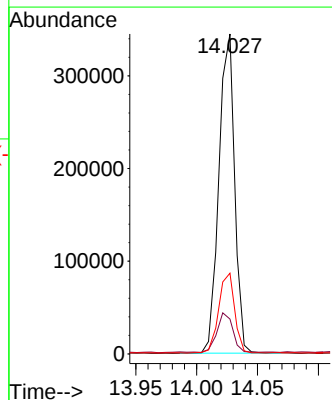
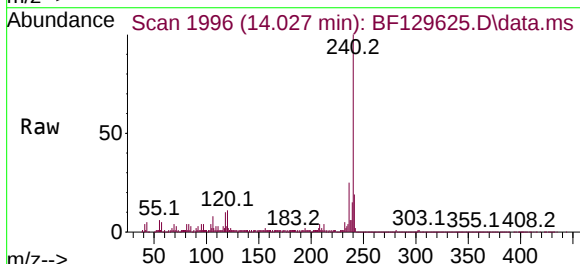
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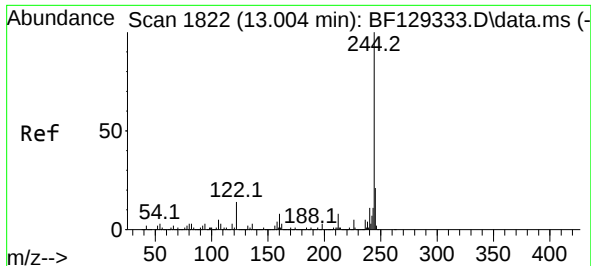
Tgt Ion:188 Resp: 442866
Ion Ratio Lower Upper
188 100
94 8.7 7.0 10.6
80 9.3 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BF129625.D
Acq: 06 Aug 2022 05:05

Tgt Ion:240 Resp: 310968
Ion Ratio Lower Upper
240 100
120 10.9 8.9 13.3
236 25.2 20.8 31.2

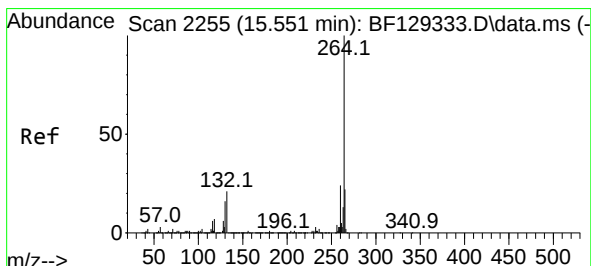
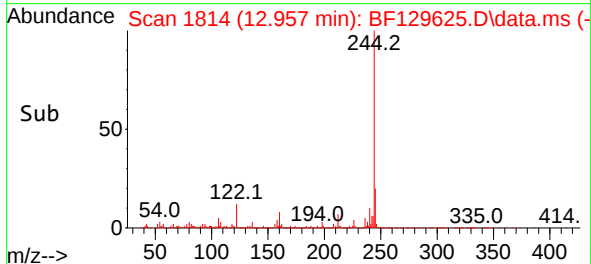
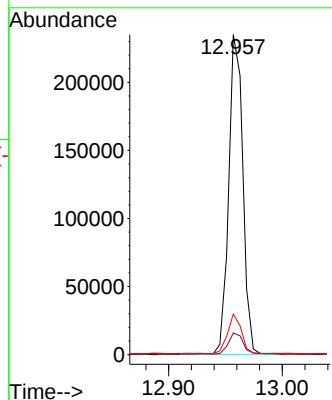
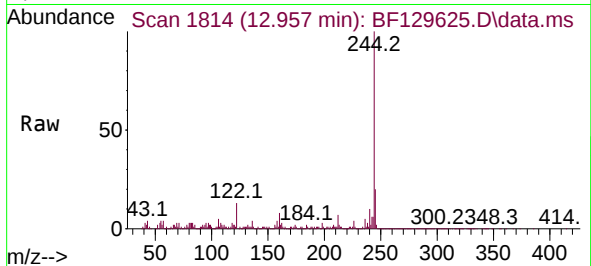




#79
 Terphenyl-d14
 Concen: 12.302 ng
 RT: 12.957 min Scan# 1822
 Delta R.T. -0.012 min
 Lab File: BF129625.D
 Acq: 06 Aug 2022 05:05

Instrument :
 BNA_F
 ClientSampleId :
 OK-01-080422

Tgt Ion:244 Resp: 202776
 Ion Ratio Lower Upper
 244 100
 212 6.8 6.1 9.1
 122 12.7 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.504 min Scan# 2247
 Delta R.T. 0.000 min
 Lab File: BF129625.D
 Acq: 06 Aug 2022 05:05

Tgt Ion:264 Resp: 247299
 Ion Ratio Lower Upper
 264 100
 260 23.9 18.4 27.6
 265 22.0 17.2 25.8

