

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081722\
 Data File : BF129836.D
 Acq On : 17 Aug 2022 10:13
 Operator : CG\JU
 Sample : PB146911TB
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB146911TB

Quant Time: Aug 17 13:32:27 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 15 02:28:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	154129	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	622521	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	348679	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	662417	20.000	ng	0.00
76) Chrysene-d12	14.004	240	574128	20.000	ng	0.00
86) Perylene-d12	15.480	264	476196	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	1158771	124.479	ng	0.00
7) Phenol-d6	6.481	99	1423904	122.145	ng	0.00
23) Nitrobenzene-d5	7.392	82	926373	79.661	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	453818	129.680	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	1802634	78.521	ng	0.00
79) Terphenyl-d14	12.945	244	2342143	67.880	ng	0.00

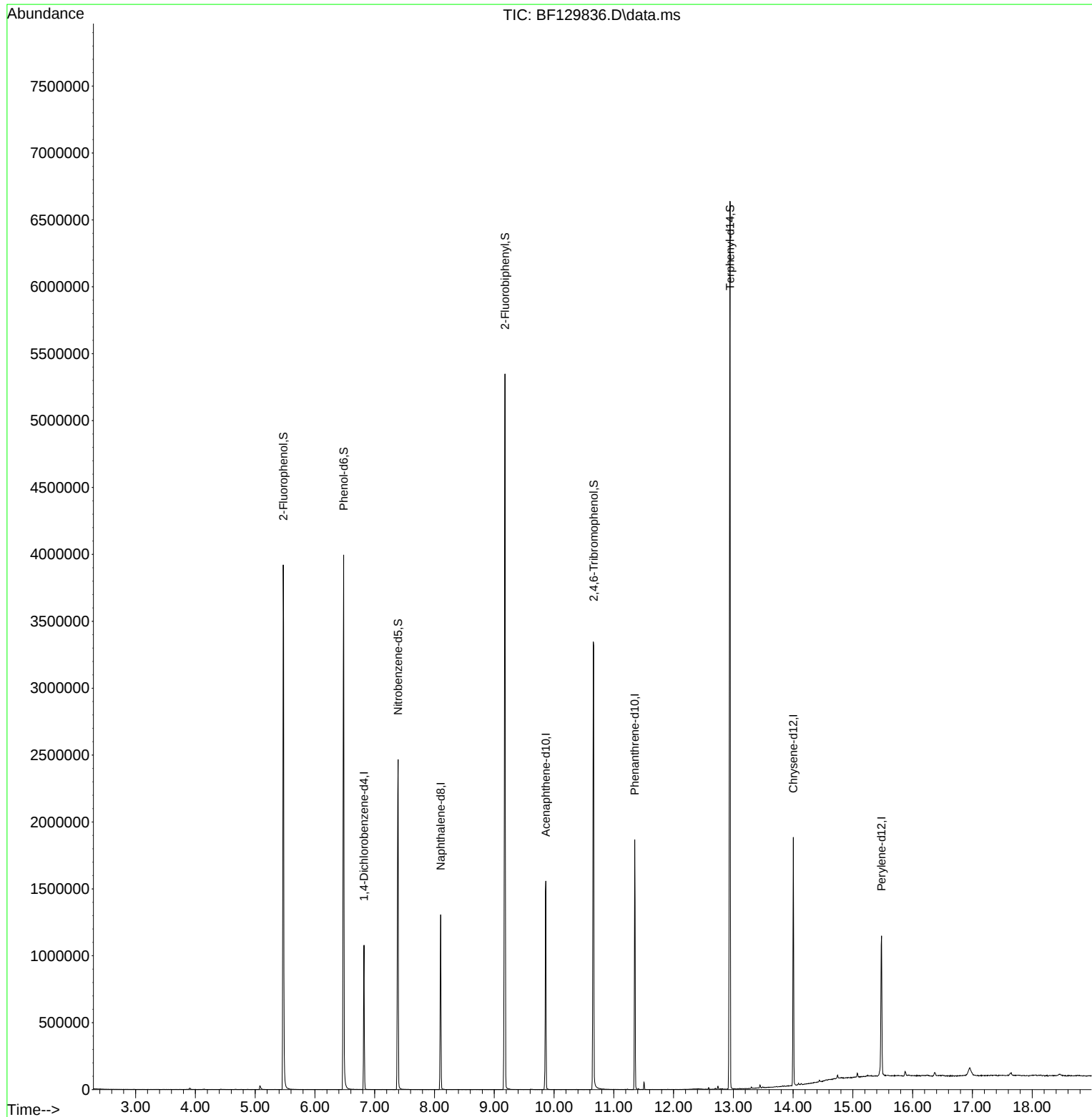
Target Compounds	Qvalue

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

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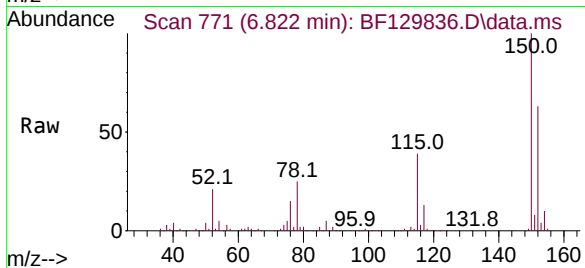
Quant Time: Aug 17 13:32:27 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
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QLast Update : Mon Aug 15 02:28:31 2022
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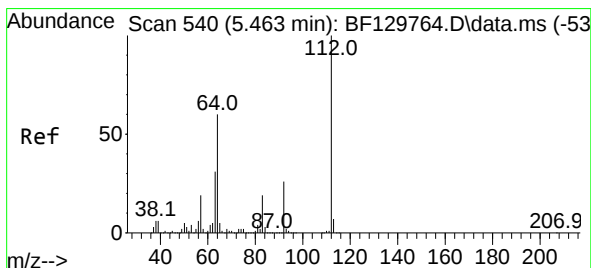
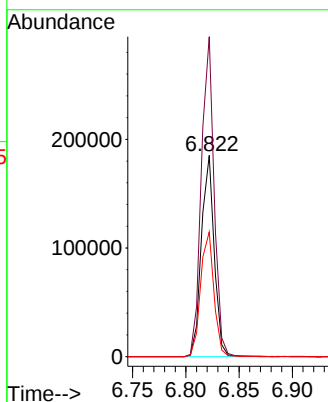
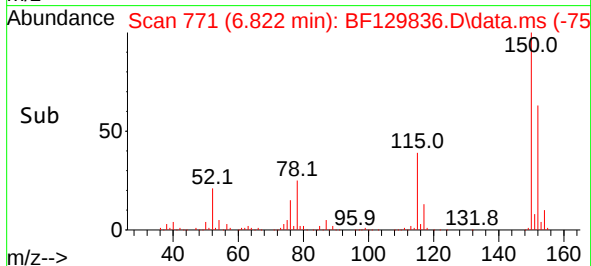


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.822 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF129836.D
Acq: 17 Aug 2022 10:13

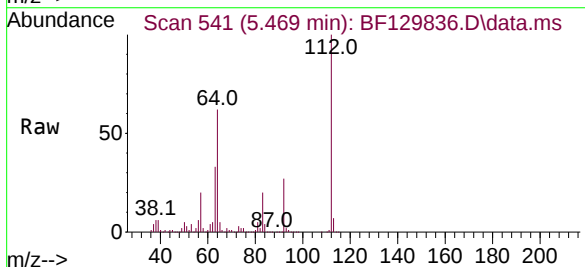
Instrument :
BNA_F
ClientSampleId :
PB146911TB



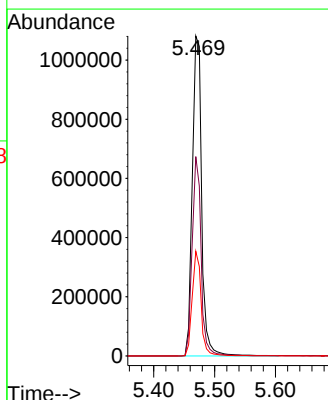
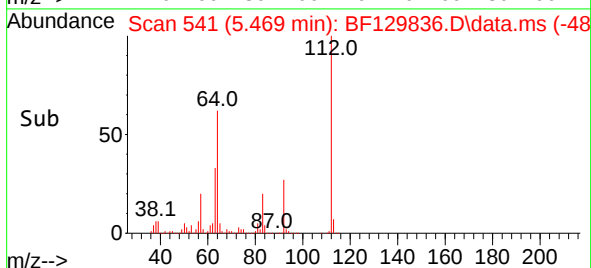
Tgt Ion:152 Resp: 154129
Ion Ratio Lower Upper
152 100
150 159.0 126.9 190.3
115 62.0 53.4 80.0



#5
2-Fluorophenol
Concen: 124.479 ng
RT: 5.469 min Scan# 541
Delta R.T. 0.006 min
Lab File: BF129836.D
Acq: 17 Aug 2022 10:13



Tgt Ion:112 Resp: 1158771
Ion Ratio Lower Upper
112 100
64 62.3 47.6 71.4
63 32.7 24.6 37.0

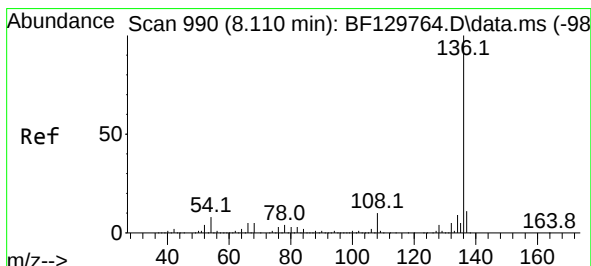
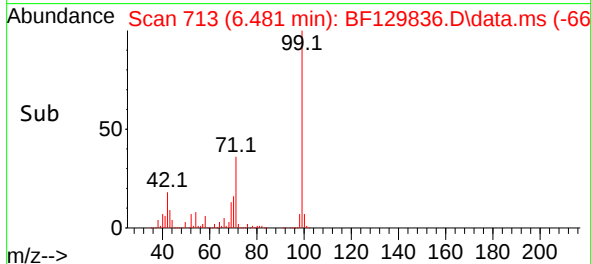
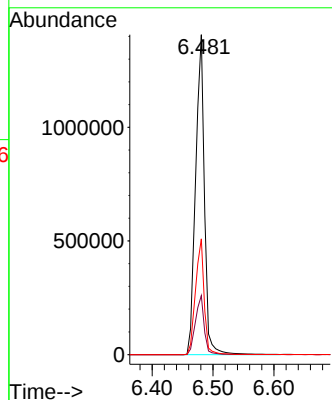
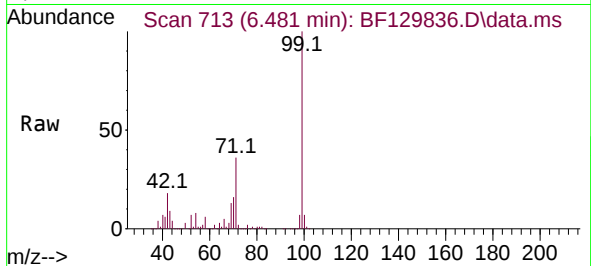




#7
Phenol-d6
Concen: 122.145 ng
RT: 6.481 min Scan# 713
Delta R.T. -0.000 min
Lab File: BF129836.D
Acq: 17 Aug 2022 10:13

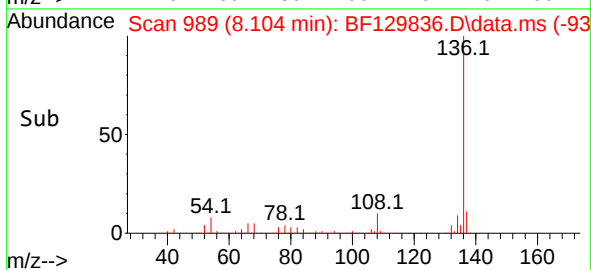
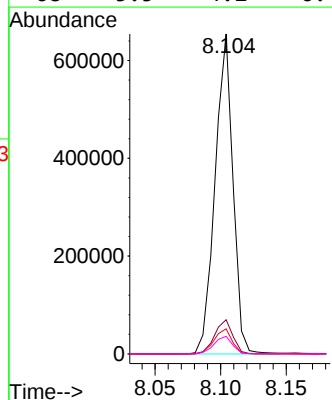
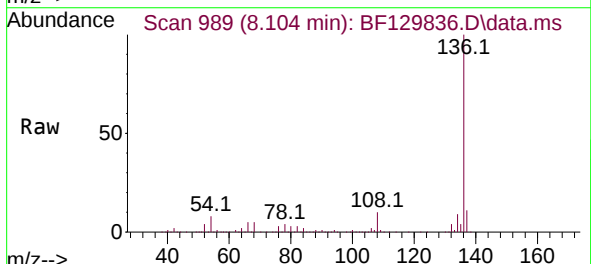
Instrument :
BNA_F
ClientSampleId :
PB146911TB

Tgt Ion: 99 Resp: 1423904
Ion Ratio Lower Upper
99 100
42 18.4 15.0 22.4
71 36.2 28.8 43.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 989
Delta R.T. -0.006 min
Lab File: BF129836.D
Acq: 17 Aug 2022 10:13

Tgt Ion:136 Resp: 622521
Ion Ratio Lower Upper
136 100
137 10.7 8.4 12.6
54 7.8 6.2 9.2
68 5.5 4.2 6.4

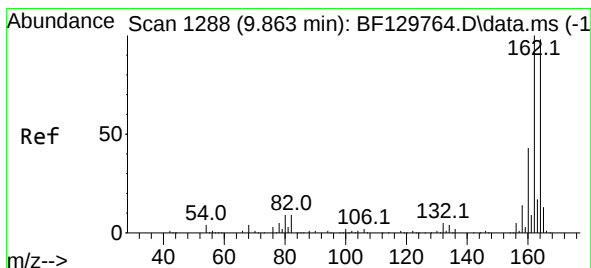
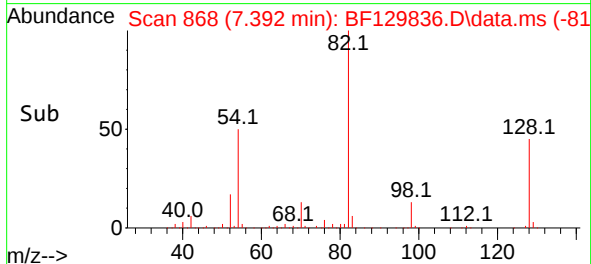
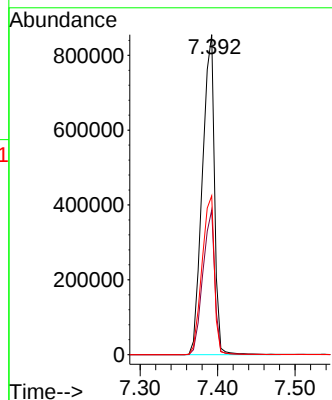
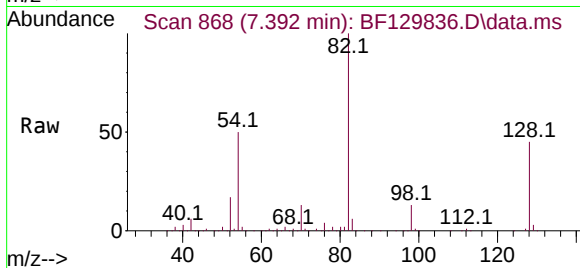




#23
Nitrobenzene-d5
Concen: 79.661 ng
RT: 7.392 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF129836.D
Acq: 17 Aug 2022 10:13

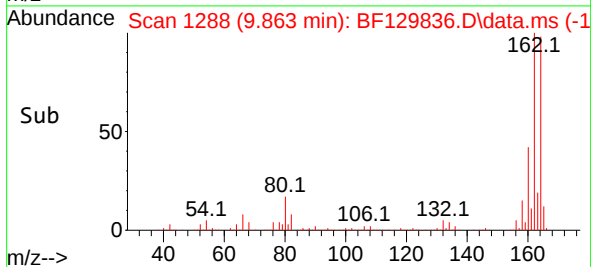
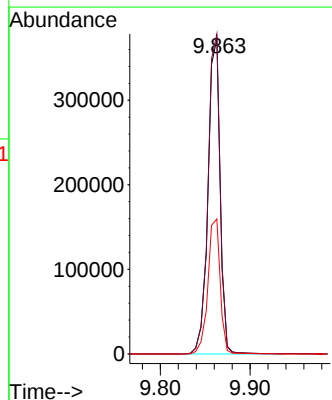
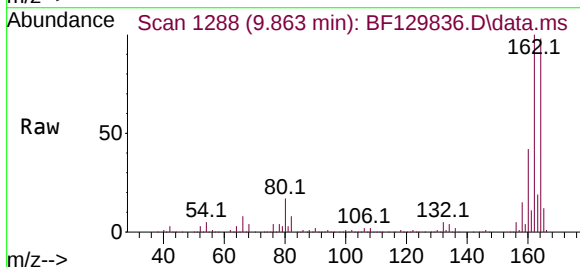
Instrument :
BNA_F
ClientSampleId :
PB146911TB

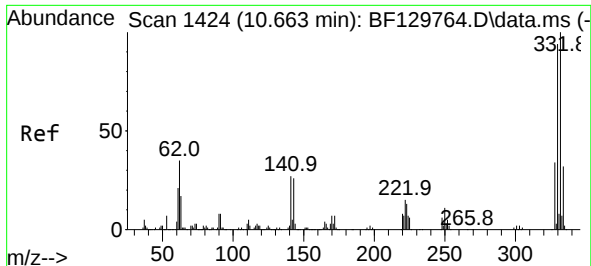
Tgt Ion: 82 Resp: 926373
Ion Ratio Lower Upper
82 100
128 45.2 36.1 54.1
54 49.6 40.0 60.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.863 min Scan# 1288
Delta R.T. -0.000 min
Lab File: BF129836.D
Acq: 17 Aug 2022 10:13

Tgt Ion:164 Resp: 348679
Ion Ratio Lower Upper
164 100
162 101.7 82.0 123.0
160 42.9 35.4 53.0

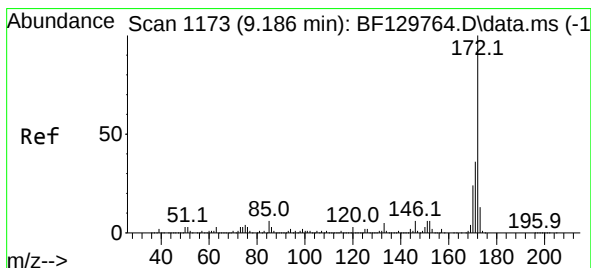
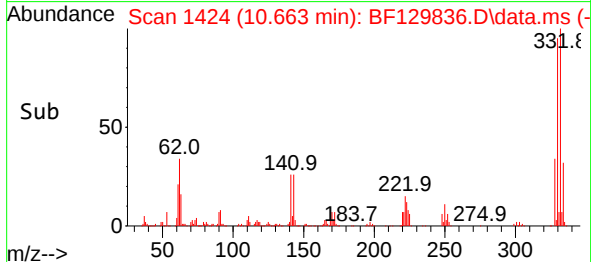
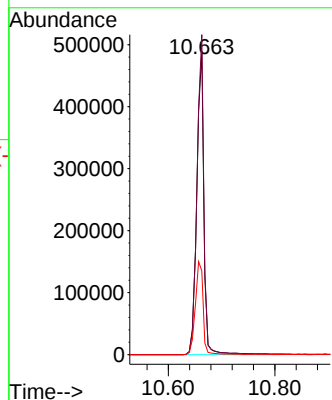
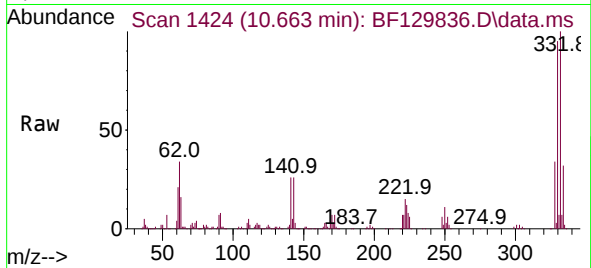




#42
2,4,6-Tribromophenol
Concen: 129.680 ng
RT: 10.663 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF129836.D
Acq: 17 Aug 2022 10:13

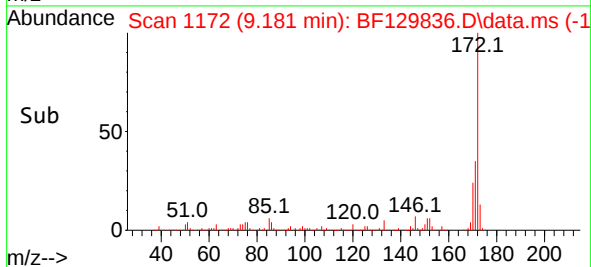
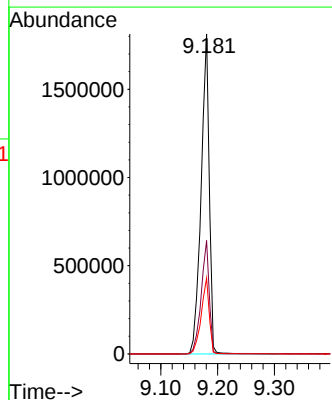
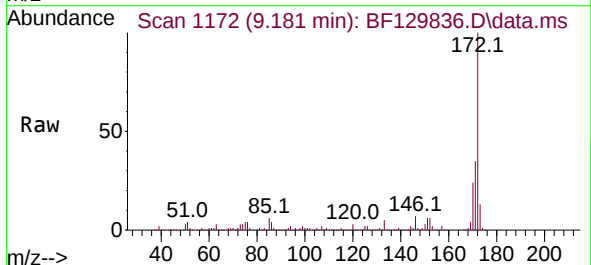
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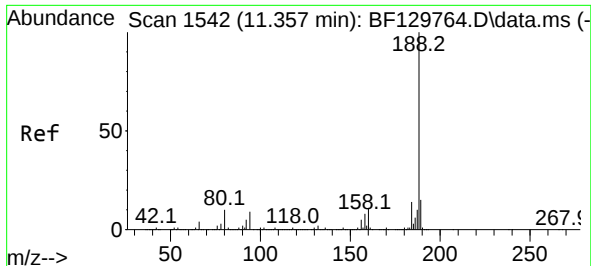
Tgt Ion:330 Resp: 453818
Ion Ratio Lower Upper
330 100
332 102.3 82.6 124.0
141 33.5 27.6 41.4



#45
2-Fluorobiphenyl
Concen: 78.521 ng
RT: 9.181 min Scan# 1172
Delta R.T. -0.006 min
Lab File: BF129836.D
Acq: 17 Aug 2022 10:13

Tgt Ion:172 Resp: 1802634
Ion Ratio Lower Upper
172 100
171 35.4 28.4 42.6
170 23.7 19.1 28.7

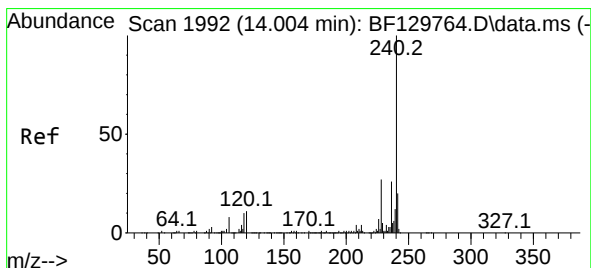
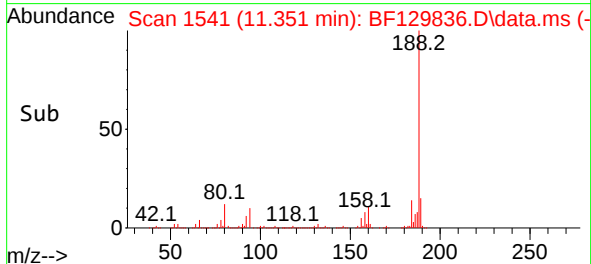
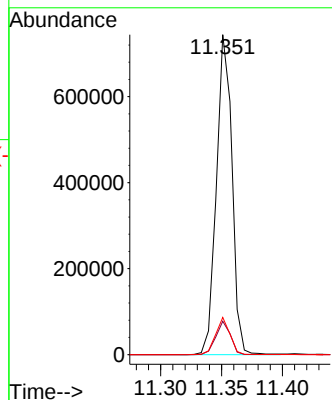
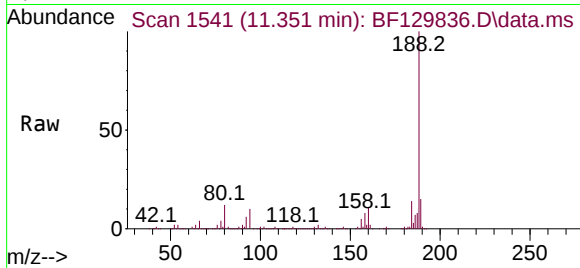




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.351 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129836.D
Acq: 17 Aug 2022 10:13

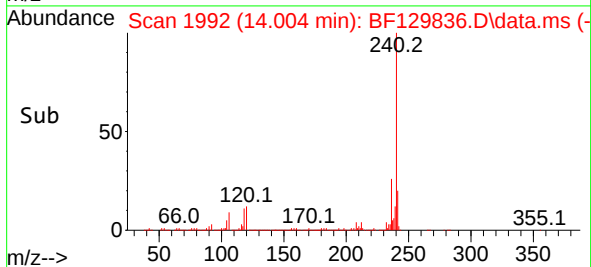
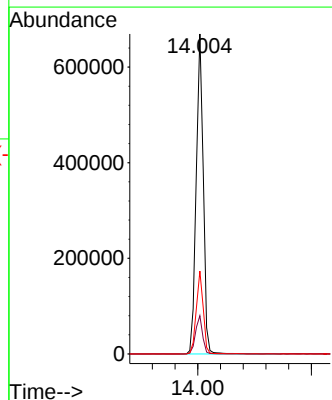
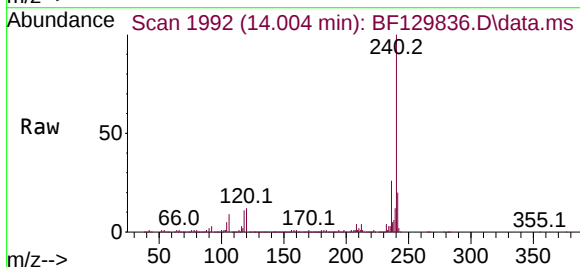
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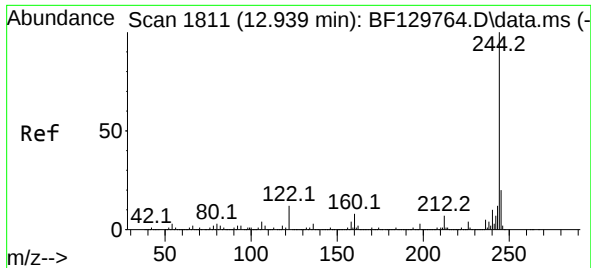
Tgt Ion:188 Resp: 662417
Ion Ratio Lower Upper
188 100
94 10.4 7.4 11.2
80 11.6 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 1992
Delta R.T. -0.000 min
Lab File: BF129836.D
Acq: 17 Aug 2022 10:13

Tgt Ion:240 Resp: 574128
Ion Ratio Lower Upper
240 100
120 11.9 9.2 13.8
236 25.9 20.7 31.1

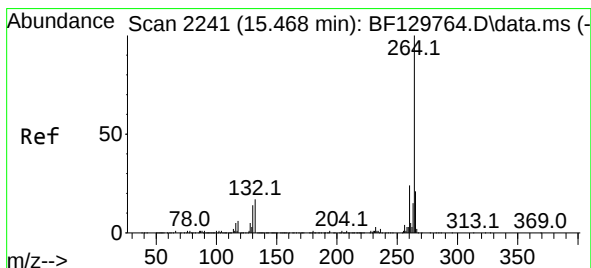
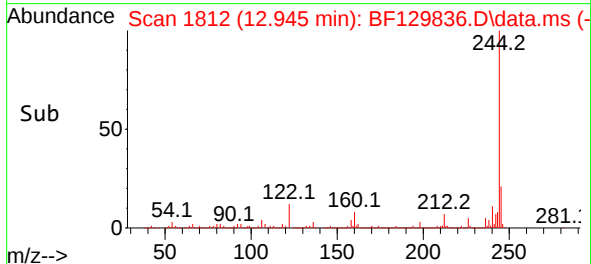
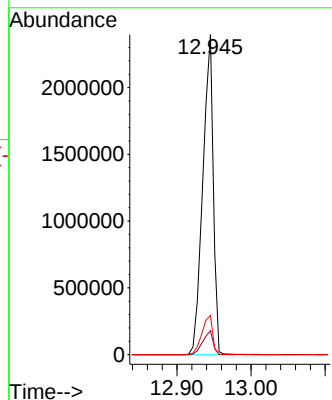
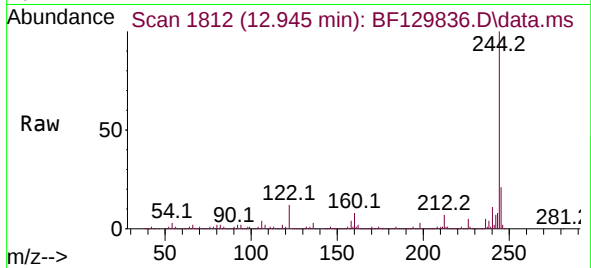




#79
Terphenyl-d14
Concen: 67.880 ng
RT: 12.945 min Scan# 1811
Delta R.T. 0.006 min
Lab File: BF129836.D
Acq: 17 Aug 2022 10:13

Instrument :
BNA_F
ClientSampleId :
PB146911TB

Tgt Ion:244 Resp: 2342143
Ion Ratio Lower Upper
244 100
212 7.5 5.9 8.9
122 12.2 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.480 min Scan# 2243
Delta R.T. 0.012 min
Lab File: BF129836.D
Acq: 17 Aug 2022 10:13

Tgt Ion:264 Resp: 476196
Ion Ratio Lower Upper
264 100
260 23.5 19.1 28.7
265 21.1 16.7 25.1

