

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080922\
 Data File : BF129665.D
 Acq On : 09 Aug 2022 14:12
 Operator : CG\JU
 Sample : N3962-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RVE-196

Quant Time: Aug 09 15:17:44 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	6.840	152	132267	20.000	ng	-0.01
21) Naphthalene-d8	8.122	136	528278	20.000	ng	-0.01
39) Acenaphthene-d10	9.880	164	283696	20.000	ng	-0.01
64) Phenanthrene-d10	11.369	188	480388	20.000	ng	-0.01
76) Chrysene-d12	14.016	240	379825	20.000	ng	#-0.01
86) Perylene-d12	15.498	264	392549	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	860741	106.009	ng	0.00
7) Phenol-d6	6.492	99	1071619	105.001	ng	-0.01
23) Nitrobenzene-d5	7.404	82	677257	69.983	ng	-0.02
42) 2,4,6-Tribromophenol	10.675	330	302090	110.756	ng	-0.01
45) 2-Fluorobiphenyl	9.198	172	1328675	72.451	ng	-0.01
79) Terphenyl-d14	12.957	244	1458263	72.432	ng	-0.01

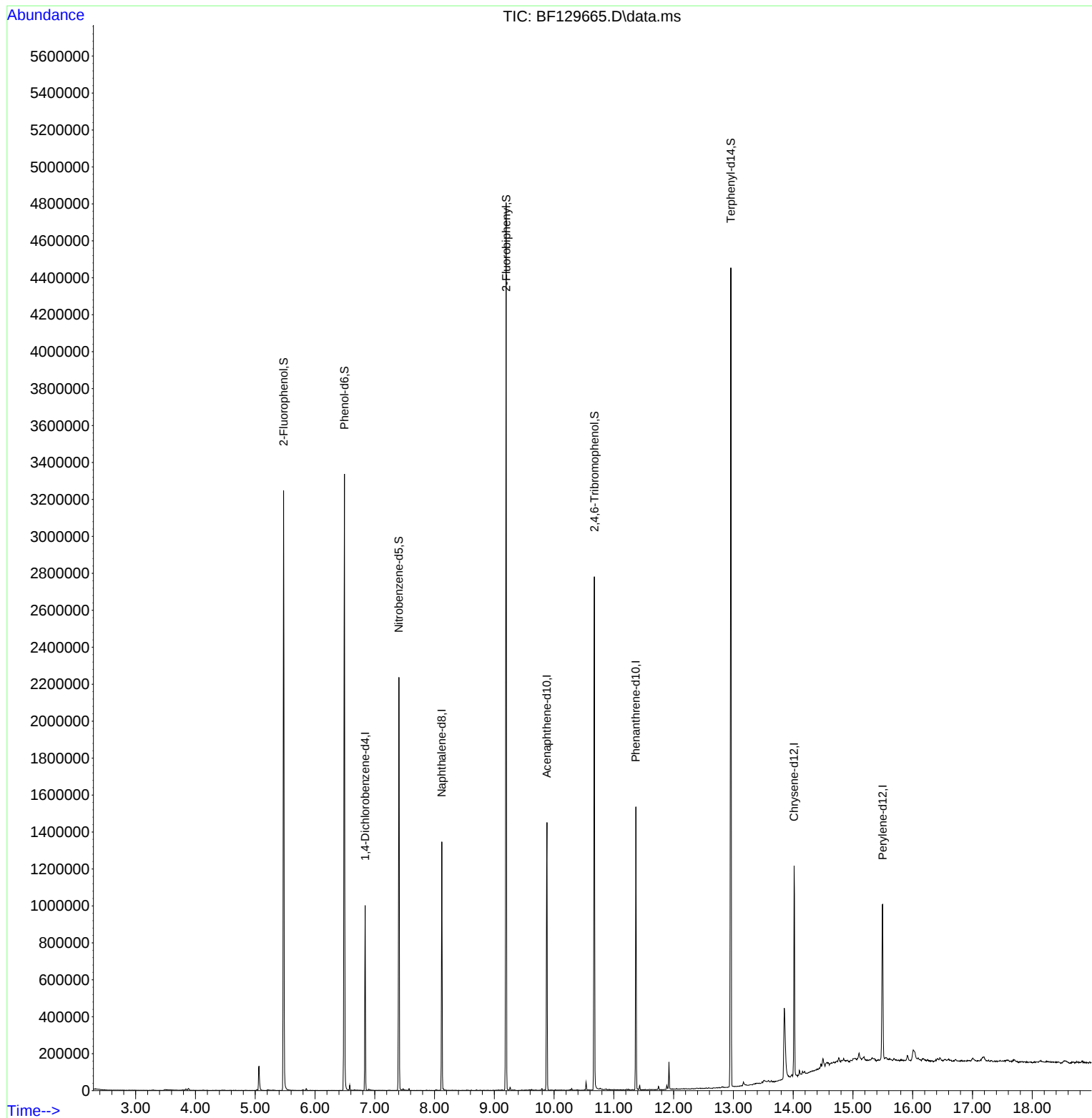
Target Compounds	Qvalue

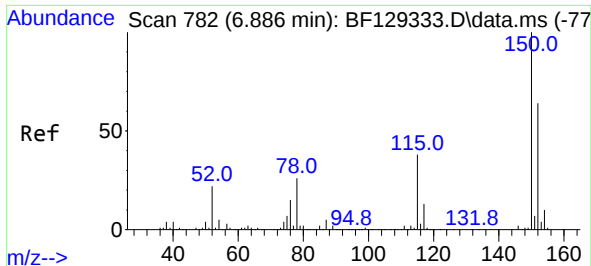
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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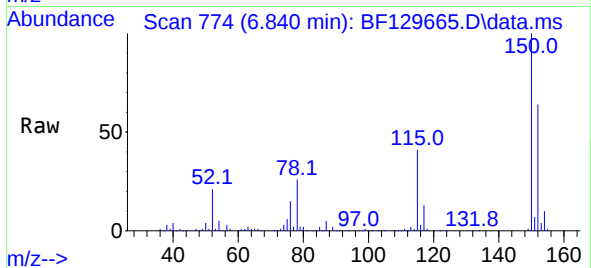
Quant Time: Aug 09 15:17:44 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
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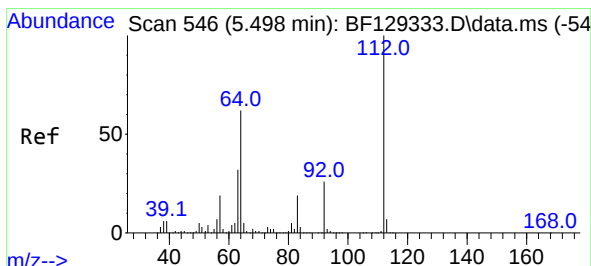
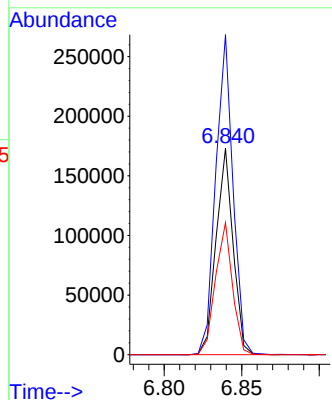
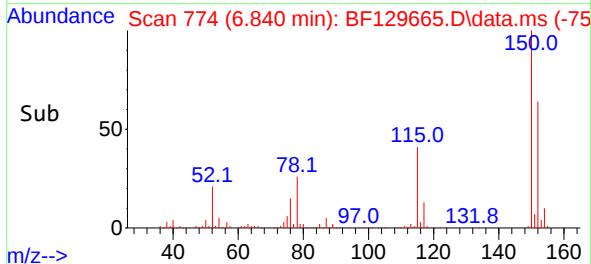


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.840 min Scan# 71
Delta R.T. -0.011 min
Lab File: BF129665.D
Acq: 09 Aug 2022 14:12

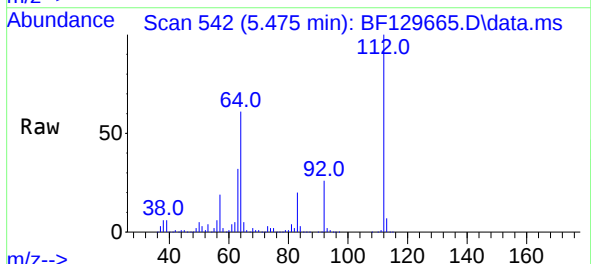
Instrument :
BNA_F
ClientSampleId :
RVE-196



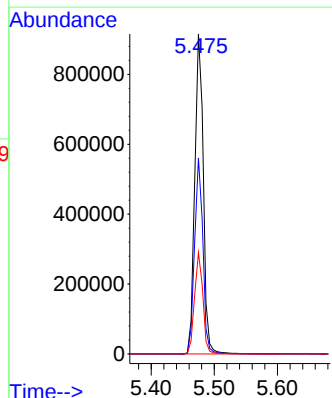
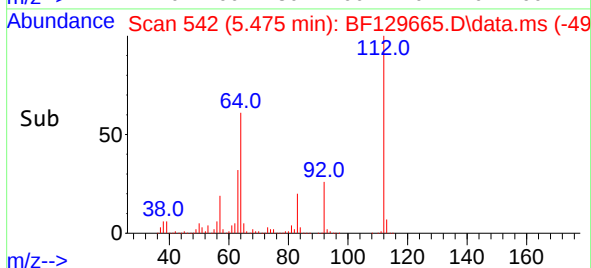
Tgt Ion:152 Resp: 132267
Ion Ratio Lower Upper
152 100
150 155.0 123.7 185.5
115 64.0 49.9 74.9

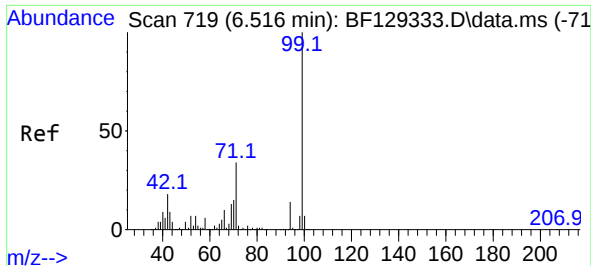


#5
2-Fluorophenol
Concen: 106.009 ng
RT: 5.475 min Scan# 542
Delta R.T. -0.006 min
Lab File: BF129665.D
Acq: 09 Aug 2022 14:12



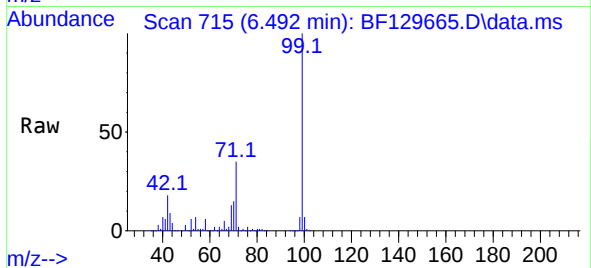
Tgt Ion:112 Resp: 860741
Ion Ratio Lower Upper
112 100
64 61.3 53.3 79.9
63 31.6 28.0 42.0



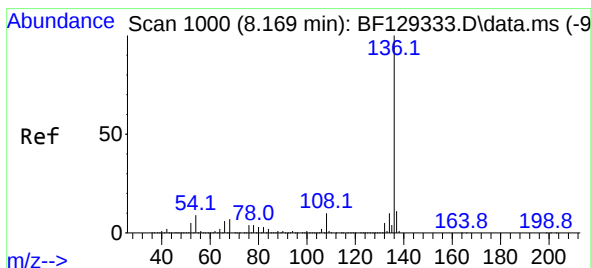
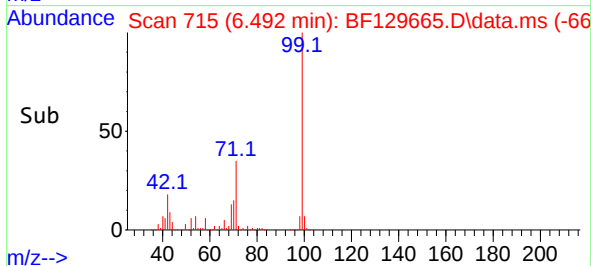
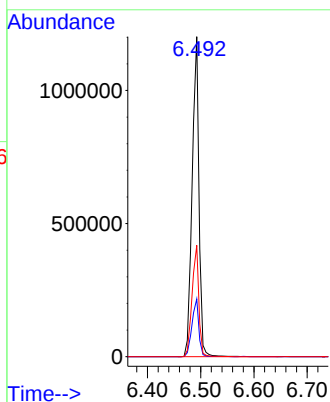


#7
Phenol-d6
Concen: 105.001 ng
RT: 6.492 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF129665.D
Acq: 09 Aug 2022 14:12

Instrument :
BNA_F
ClientSampleId :
RVE-196

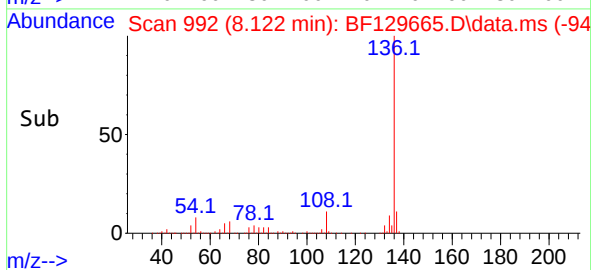
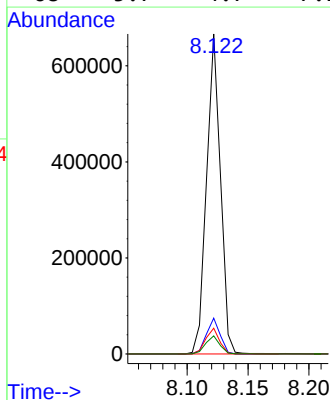
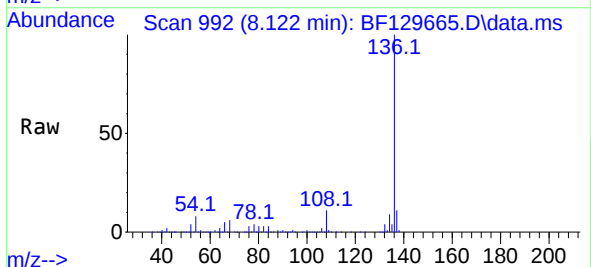


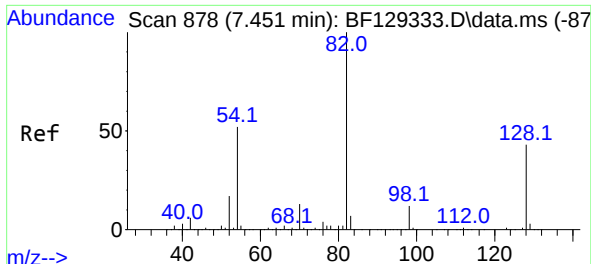
Tgt Ion: 99 Resp: 1071619
Ion Ratio Lower Upper
99 100
42 18.1 17.3 25.9
71 34.8 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 992
Delta R.T. -0.012 min
Lab File: BF129665.D
Acq: 09 Aug 2022 14:12

Tgt Ion: 136 Resp: 528278
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 8.0 7.5 11.3
68 5.7 4.7 7.1

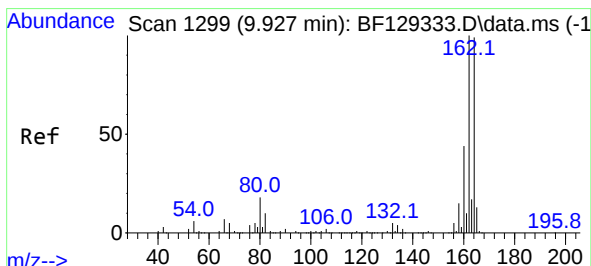
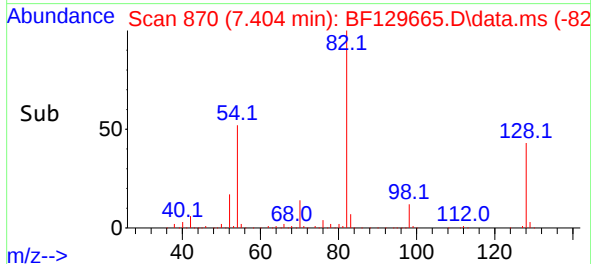
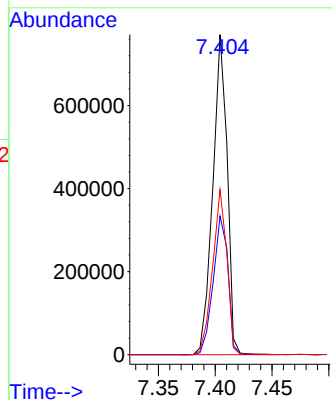
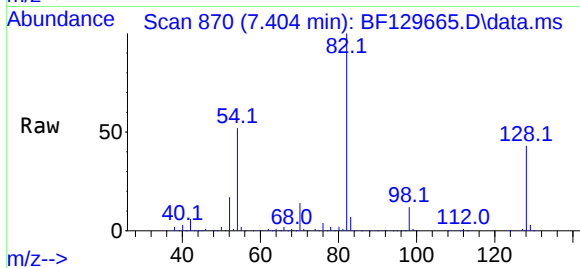




#23
Nitrobenzene-d5
Concen: 69.983 ng
RT: 7.404 min Scan# 81
Delta R.T. -0.018 min
Lab File: BF129665.D
Acq: 09 Aug 2022 14:12

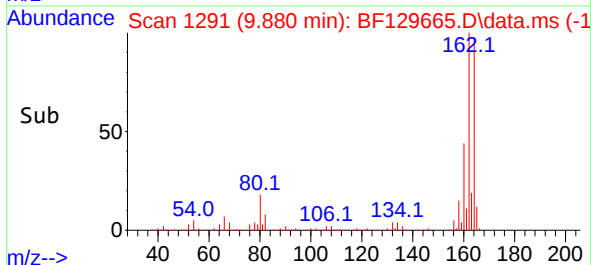
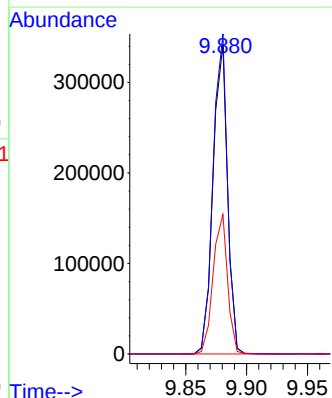
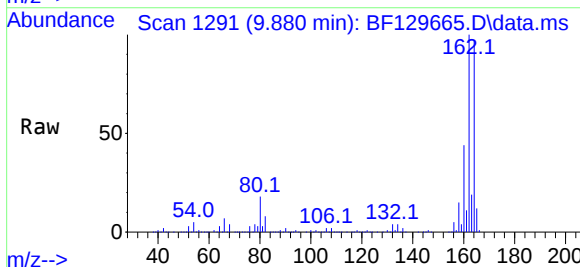
Instrument :
BNA_F
ClientSampleId :
RVE-196

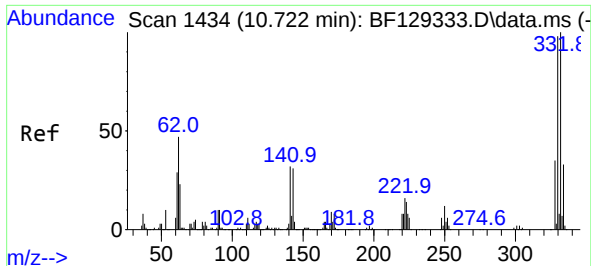
Tgt Ion: 82 Resp: 677257
Ion Ratio Lower Upper
82 100
128 43.3 34.0 51.0
54 51.6 46.9 70.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.880 min Scan# 1291
Delta R.T. -0.012 min
Lab File: BF129665.D
Acq: 09 Aug 2022 14:12

Tgt Ion: 164 Resp: 283696
Ion Ratio Lower Upper
164 100
162 103.4 79.5 119.3
160 45.0 34.2 51.4

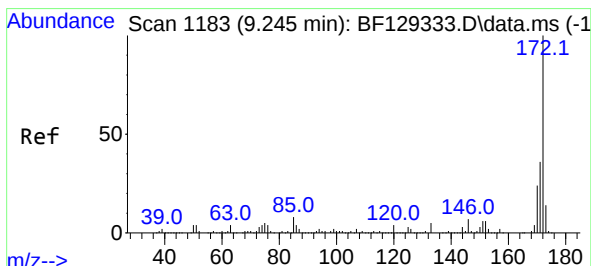
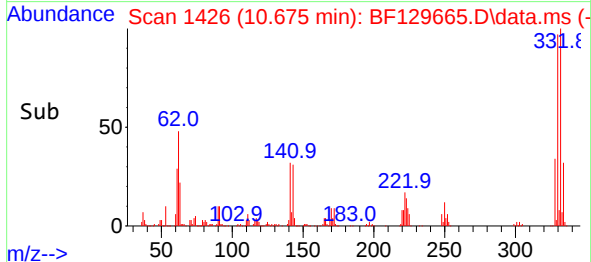
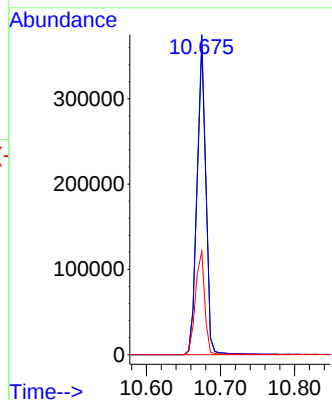
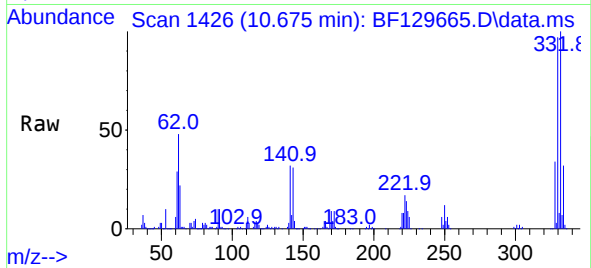




#42
2,4,6-Tribromophenol
Concen: 110.756 ng
RT: 10.675 min Scan# 1434
Delta R.T. -0.012 min
Lab File: BF129665.D
Acq: 09 Aug 2022 14:12

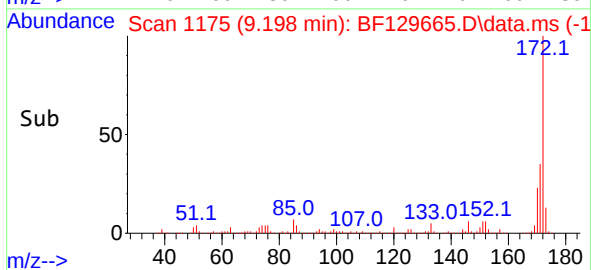
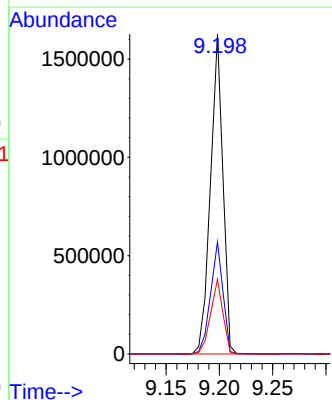
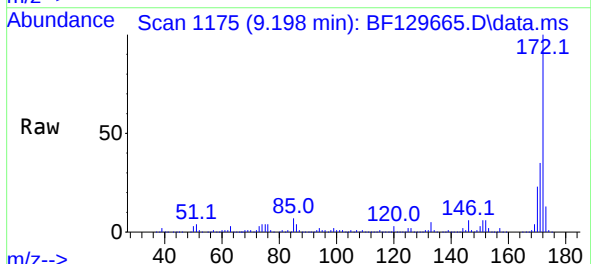
Instrument :
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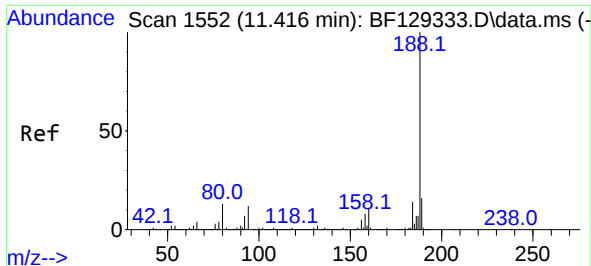
Tgt Ion:330 Resp: 302090
Ion Ratio Lower Upper
330 100
332 102.4 76.8 115.2
141 35.1 28.0 42.0



#45
2-Fluorobiphenyl
Concen: 72.451 ng
RT: 9.198 min Scan# 1175
Delta R.T. -0.012 min
Lab File: BF129665.D
Acq: 09 Aug 2022 14:12

Tgt Ion:172 Resp: 1328675
Ion Ratio Lower Upper
172 100
171 35.0 28.8 43.2
170 23.4 19.8 29.8

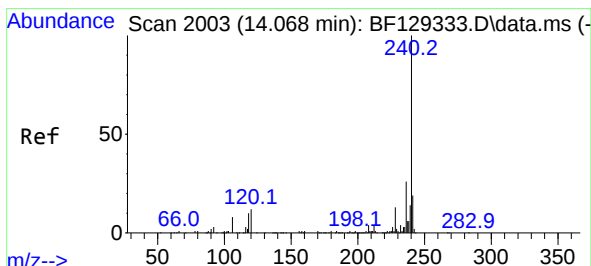
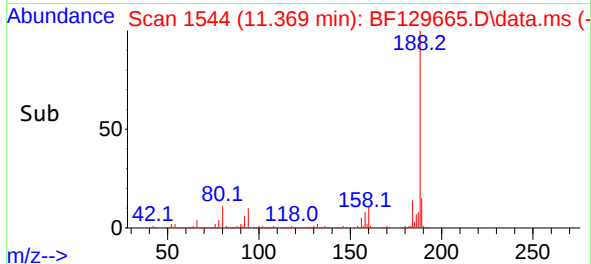
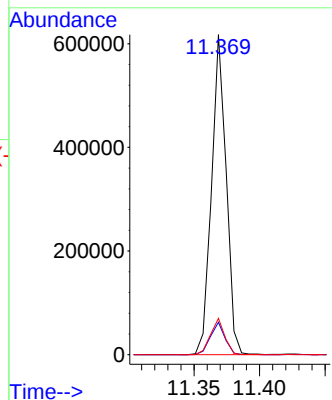
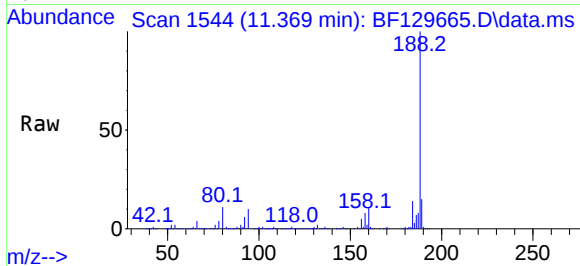




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF129665.D
Acq: 09 Aug 2022 14:12

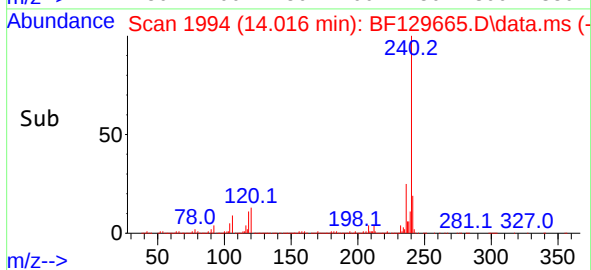
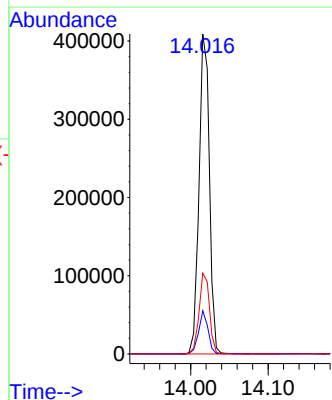
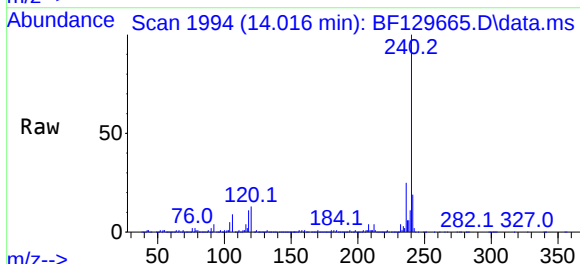
Instrument :
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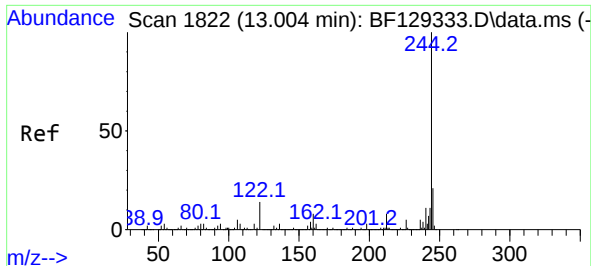
Tgt Ion:188 Resp: 480388
Ion Ratio Lower Upper
188 100
94 10.2 7.0 10.6
80 11.3 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.016 min Scan# 1994
Delta R.T. -0.012 min
Lab File: BF129665.D
Acq: 09 Aug 2022 14:12

Tgt Ion:240 Resp: 379825
Ion Ratio Lower Upper
240 100
120 13.5 8.9 13.3#
236 25.3 20.8 31.2

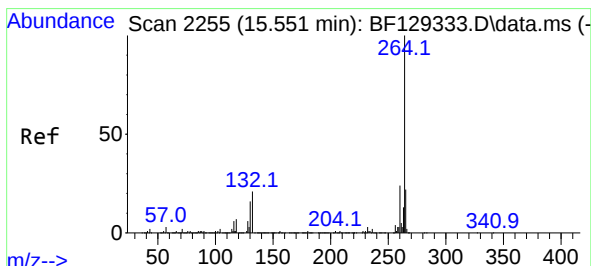
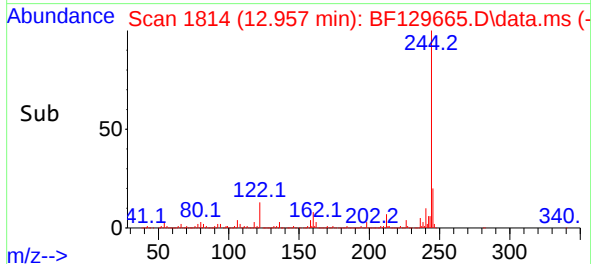
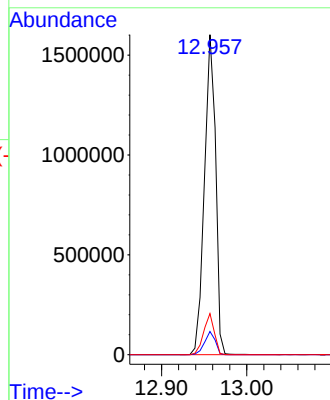
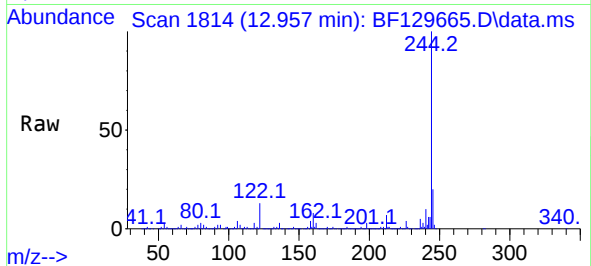




#79
 Terphenyl-d14
 Concen: 72.432 ng
 RT: 12.957 min Scan# 1814
 Delta R.T. -0.012 min
 Lab File: BF129665.D
 Acq: 09 Aug 2022 14:12

Instrument :
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 ClientSampleId :
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Tgt Ion:244 Resp: 1458263
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.1 9.1
 122 12.9 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.498 min Scan# 2246
 Delta R.T. -0.006 min
 Lab File: BF129665.D
 Acq: 09 Aug 2022 14:12

Tgt Ion:264 Resp: 392549
 Ion Ratio Lower Upper
 264 100
 260 22.9 18.4 27.6
 265 21.2 17.2 25.8

