

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081222\
 Data File : BF129740.D
 Acq On : 12 Aug 2022 12:55
 Operator : CG\JU
 Sample : PB146781BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB146781BL

Quant Time: Aug 12 15:53:53 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 12 15:52:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	148973	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	635702	20.000	ng	0.00
39) Acenaphthene-d10	9.869	164	347279	20.000	ng	0.00
64) Phenanthrene-d10	11.357	188	604398	20.000	ng	0.00
76) Chrysene-d12	14.004	240	477622	20.000	ng	0.00
86) Perylene-d12	15.480	264	398711	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	818465	89.498	ng	0.01
7) Phenol-d6	6.487	99	1011325	87.981	ng	0.00
23) Nitrobenzene-d5	7.398	82	965694	82.925	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	285921	85.635	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	1819590	81.053	ng	0.00
79) Terphenyl-d14	12.945	244	2065042	81.568	ng	0.00

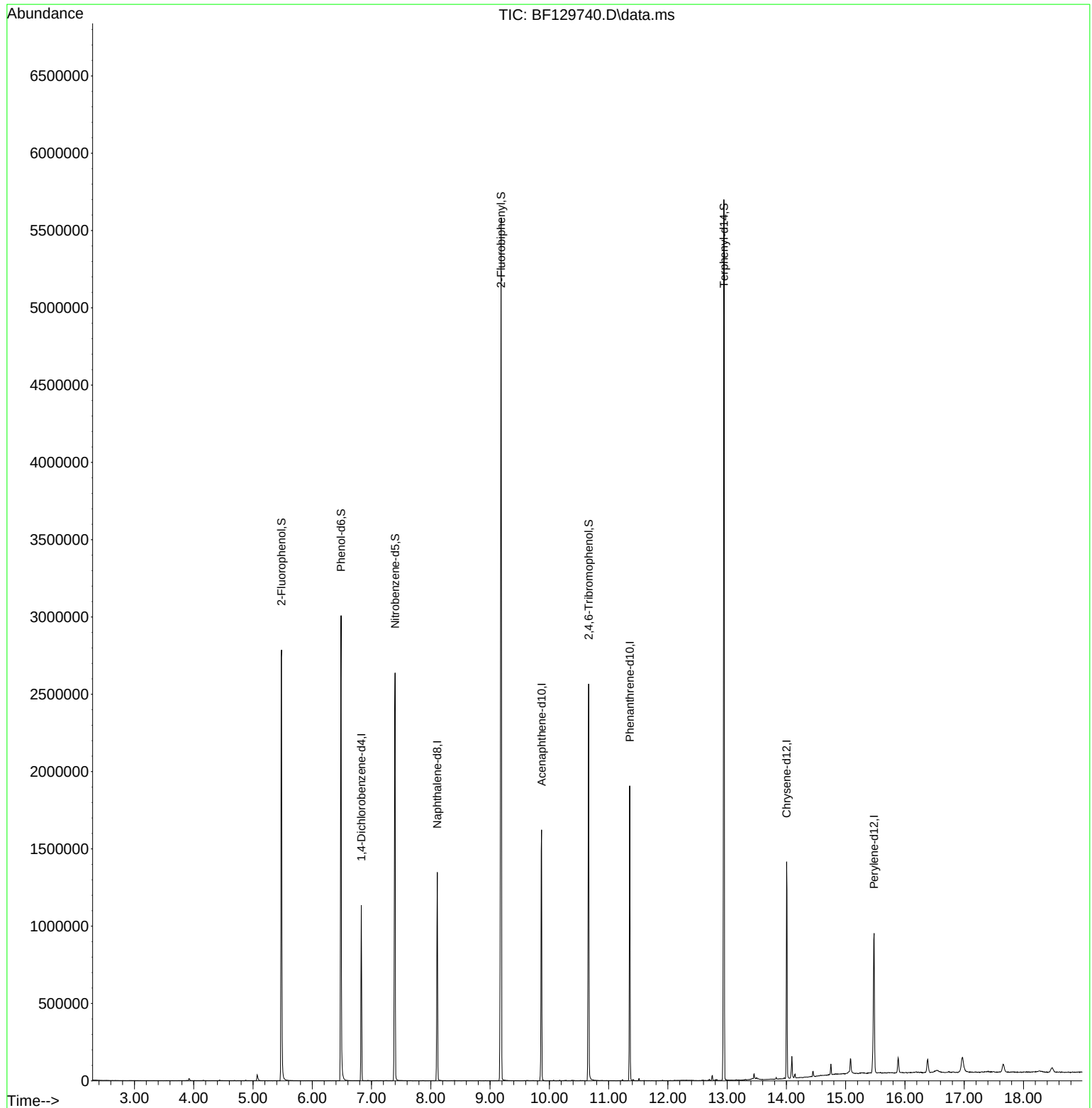
Target Compounds	Qvalue

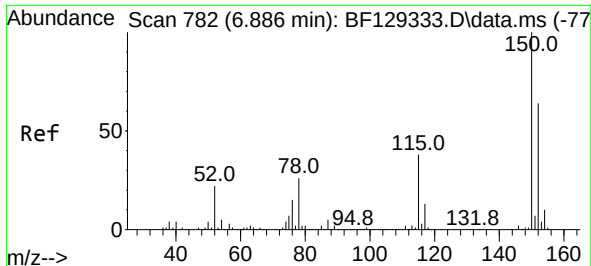
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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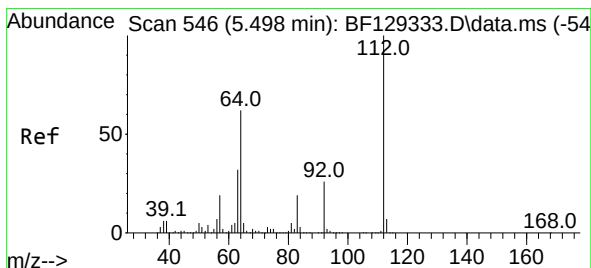
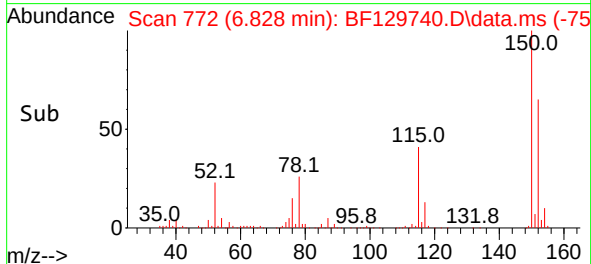
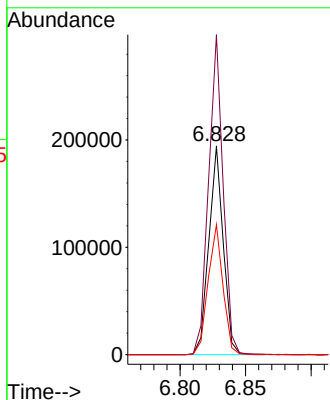
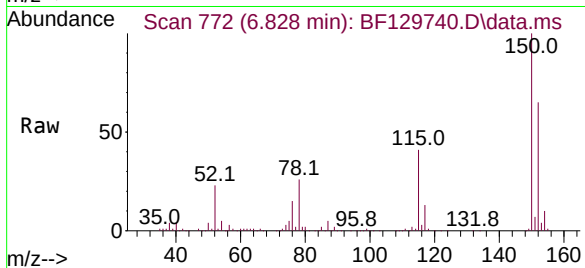




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.828 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BF129740.D
 Acq: 12 Aug 2022 12:55

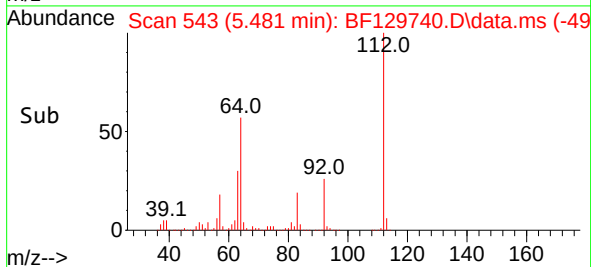
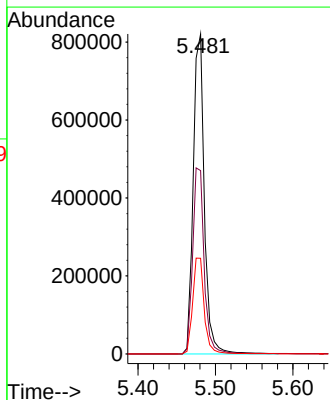
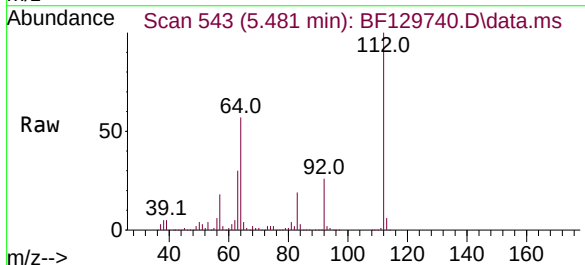
Instrument :
 BNA_F
 ClientSampleId :
 PB146781BL

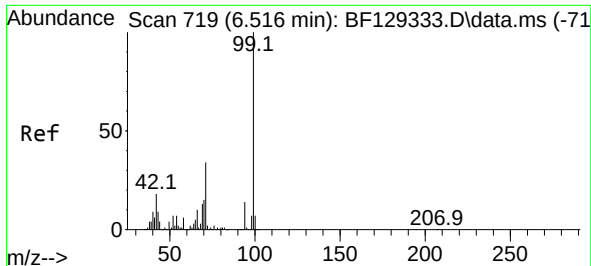
Tgt Ion:152 Resp: 148973
 Ion Ratio Lower Upper
 152 100
 150 153.3 123.7 185.5
 115 62.3 49.9 74.9



#5
 2-Fluorophenol
 Concen: 89.498 ng
 RT: 5.481 min Scan# 543
 Delta R.T. 0.012 min
 Lab File: BF129740.D
 Acq: 12 Aug 2022 12:55

Tgt Ion:112 Resp: 818465
 Ion Ratio Lower Upper
 112 100
 64 57.3 53.3 79.9
 63 29.9 28.0 42.0

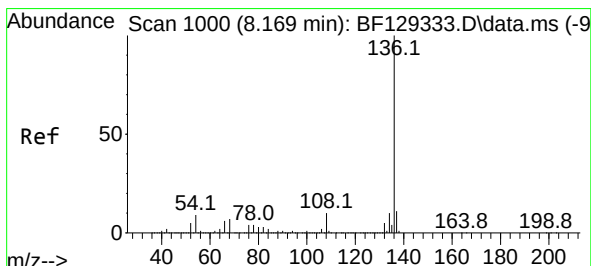
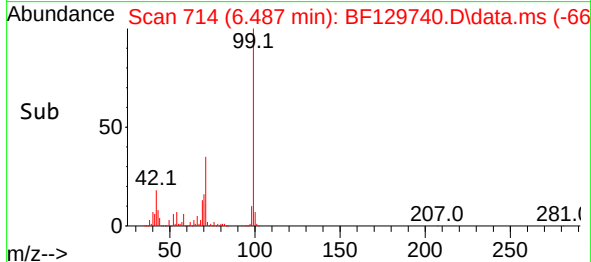
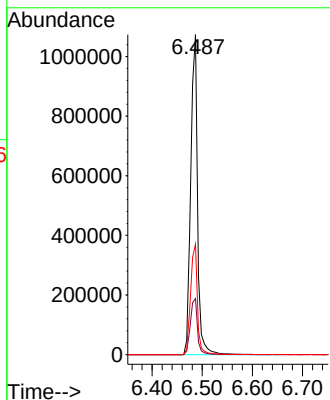
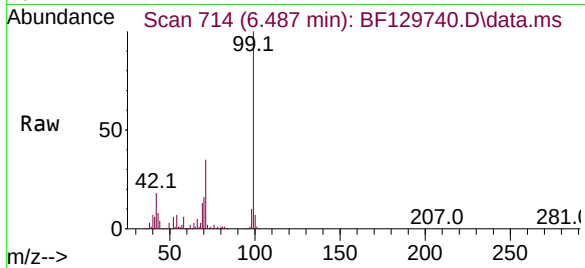




#7
Phenol-d6
Concen: 87.981 ng
RT: 6.487 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF129740.D
Acq: 12 Aug 2022 12:55

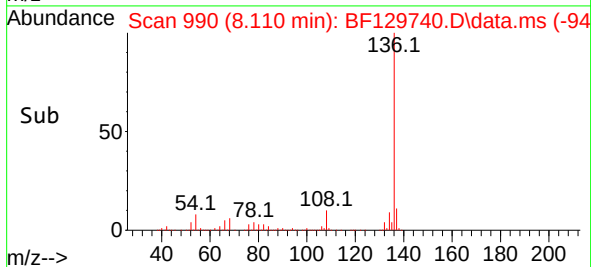
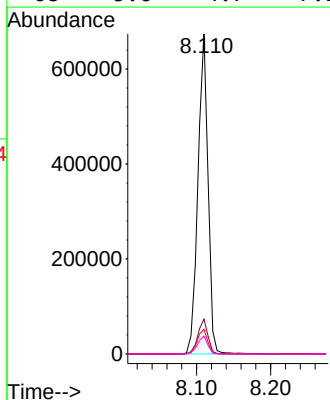
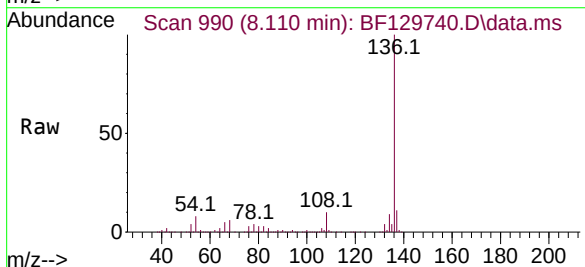
Instrument :
BNA_F
ClientSampleId :
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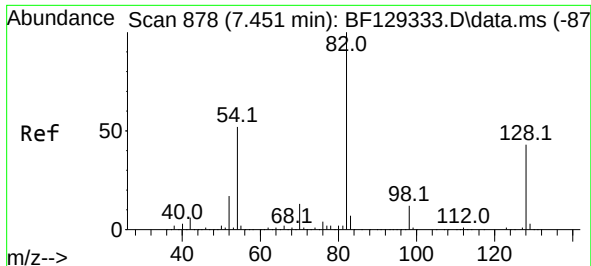
Tgt Ion: 99 Resp: 1011325
Ion Ratio Lower Upper
99 100
42 17.5 17.3 25.9
71 34.5 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.110 min Scan# 990
Delta R.T. -0.006 min
Lab File: BF129740.D
Acq: 12 Aug 2022 12:55

Tgt Ion: 136 Resp: 635702
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 7.7 7.5 11.3
68 5.6 4.7 7.1

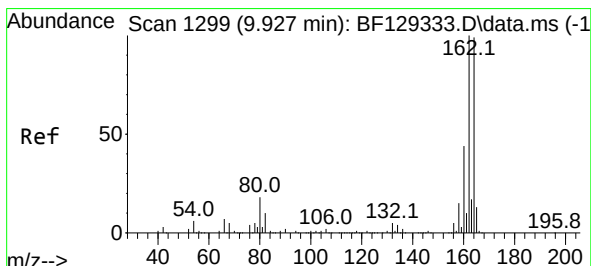
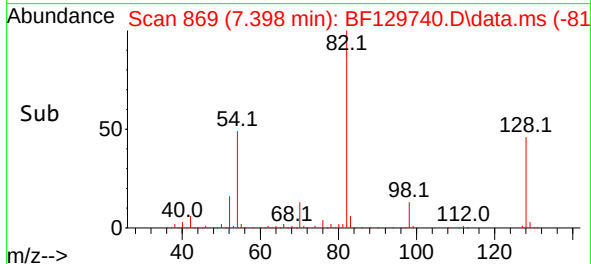
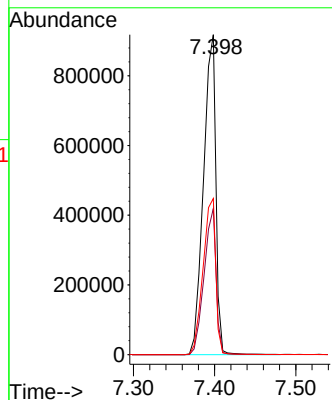
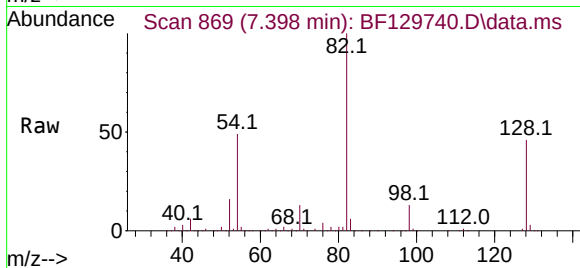




#23
Nitrobenzene-d5
Concen: 82.925 ng
RT: 7.398 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF129740.D
Acq: 12 Aug 2022 12:55

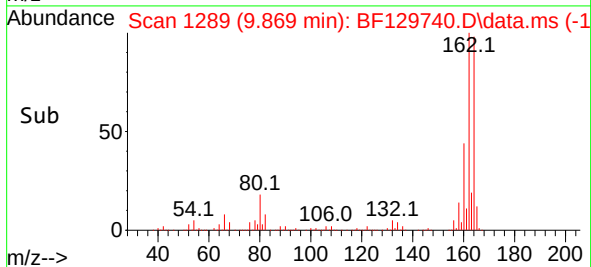
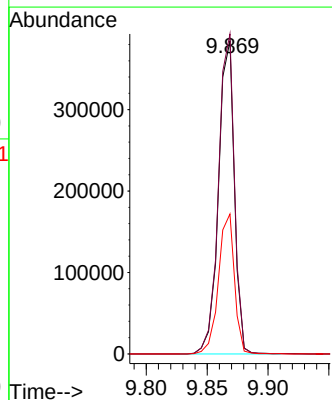
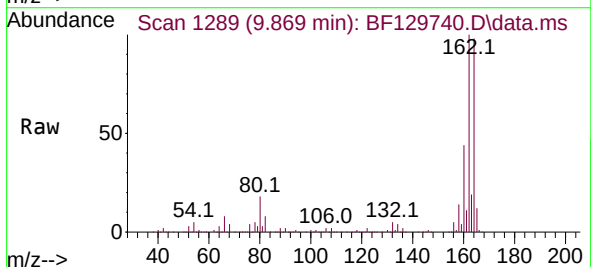
Instrument :
BNA_F
ClientSampleId :
PB146781BL

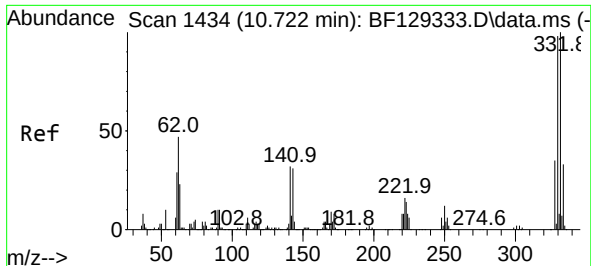
Tgt Ion: 82 Resp: 965694
Ion Ratio Lower Upper
82 100
128 45.6 34.0 51.0
54 48.8 46.9 70.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.869 min Scan# 1289
Delta R.T. -0.000 min
Lab File: BF129740.D
Acq: 12 Aug 2022 12:55

Tgt Ion: 164 Resp: 347279
Ion Ratio Lower Upper
164 100
162 102.3 79.5 119.3
160 44.7 34.2 51.4

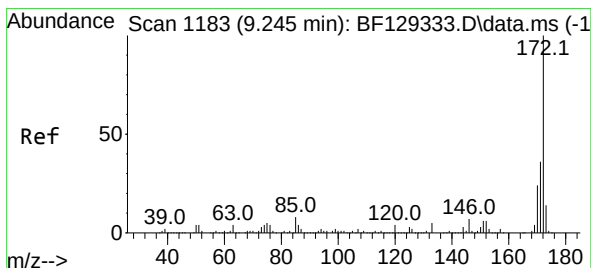
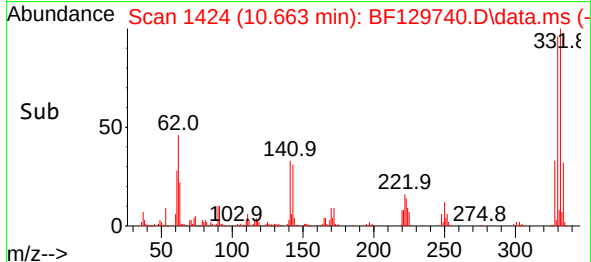
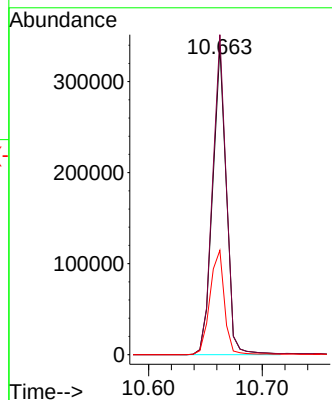
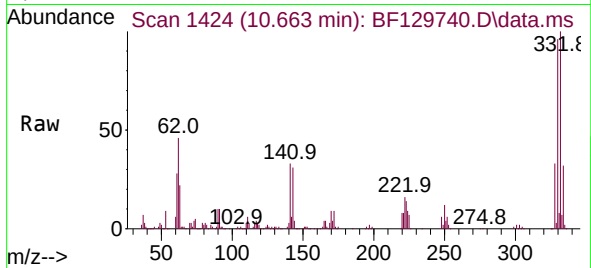




#42
 2,4,6-Tribromophenol
 Concen: 85.635 ng
 RT: 10.663 min Scan# 14
 Delta R.T. -0.006 min
 Lab File: BF129740.D
 Acq: 12 Aug 2022 12:55

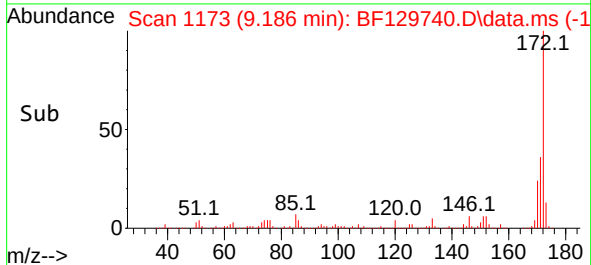
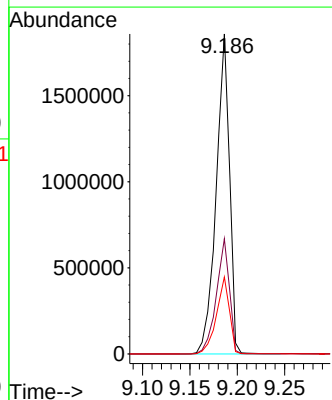
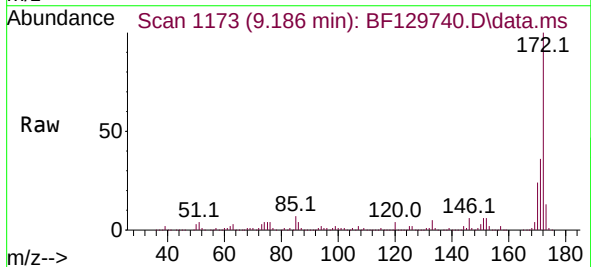
Instrument :
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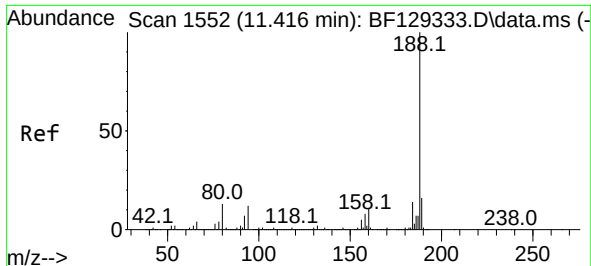
Tgt Ion:330 Resp: 285921
 Ion Ratio Lower Upper
 330 100
 332 103.7 76.8 115.2
 141 35.8 28.0 42.0



#45
 2-Fluorobiphenyl
 Concen: 81.053 ng
 RT: 9.186 min Scan# 1173
 Delta R.T. -0.006 min
 Lab File: BF129740.D
 Acq: 12 Aug 2022 12:55

Tgt Ion:172 Resp: 1819590
 Ion Ratio Lower Upper
 172 100
 171 36.0 28.8 43.2
 170 24.0 19.8 29.8

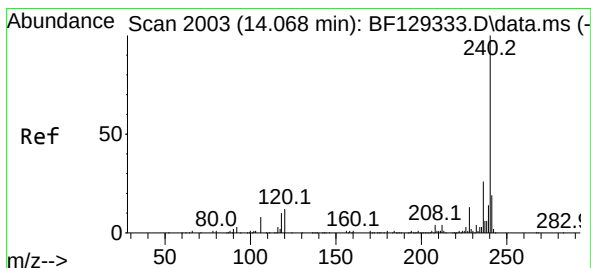
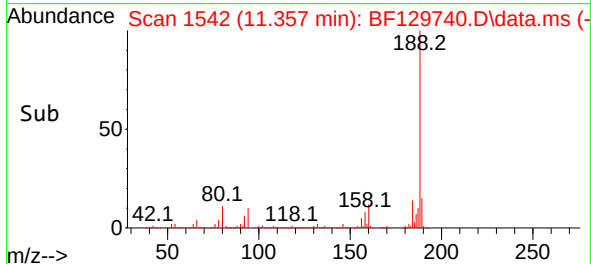
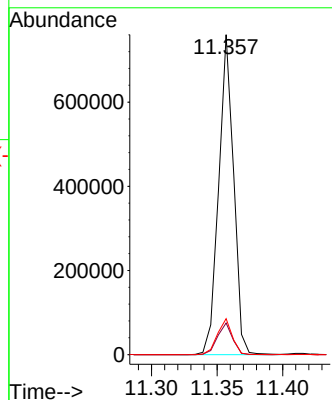
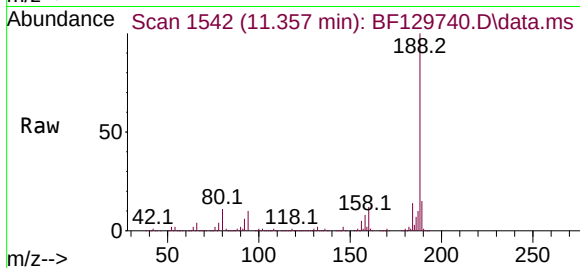




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.357 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129740.D
Acq: 12 Aug 2022 12:55

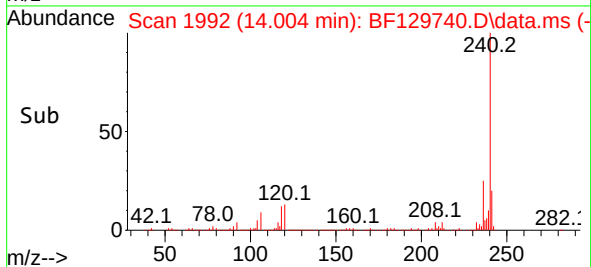
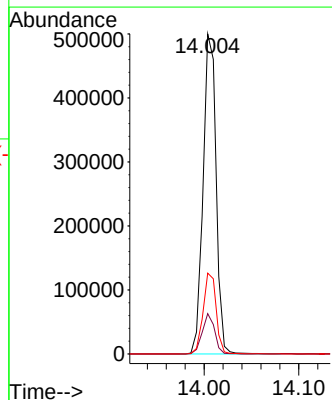
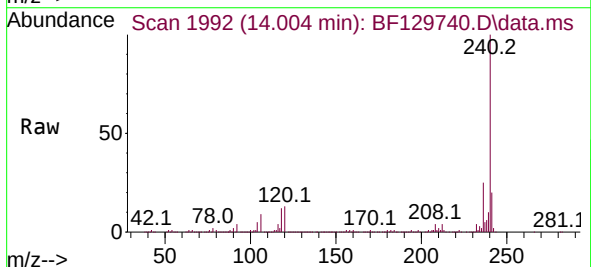
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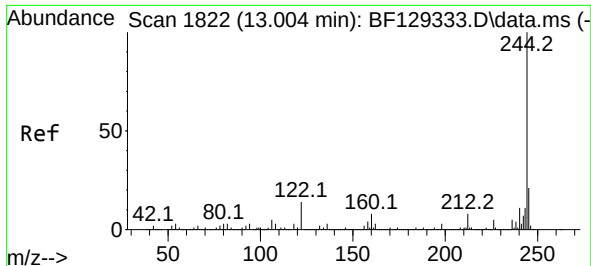
Tgt Ion:188 Resp: 604398
Ion Ratio Lower Upper
188 100
94 9.9 7.0 10.6
80 11.2 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 1992
Delta R.T. -0.006 min
Lab File: BF129740.D
Acq: 12 Aug 2022 12:55

Tgt Ion:240 Resp: 477622
Ion Ratio Lower Upper
240 100
120 12.6 8.9 13.3
236 25.2 20.8 31.2

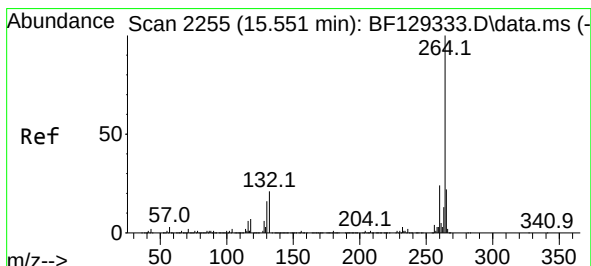
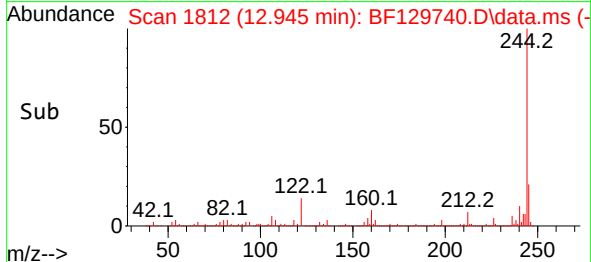
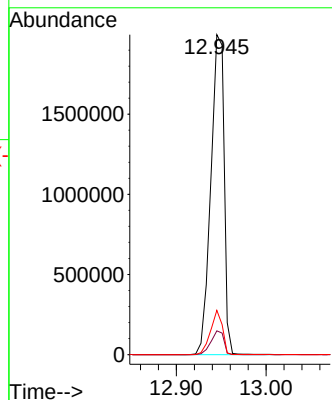
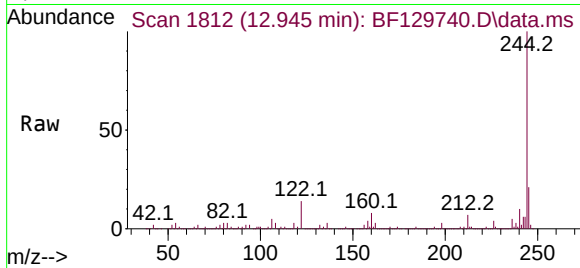




#79
 Terphenyl-d14
 Concen: 81.568 ng
 RT: 12.945 min Scan# 1822
 Delta R.T. -0.000 min
 Lab File: BF129740.D
 Acq: 12 Aug 2022 12:55

Instrument :
 BNA_F
 ClientSampleId :
 PB146781BL

Tgt Ion:244 Resp: 2065042
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.1 9.1
 122 13.8 8.8 13.2#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.480 min Scan# 2243
 Delta R.T. -0.000 min
 Lab File: BF129740.D
 Acq: 12 Aug 2022 12:55

Tgt Ion:264 Resp: 398711
 Ion Ratio Lower Upper
 264 100
 260 23.3 18.4 27.6
 265 21.2 17.2 25.8

