

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081222\
 Data File : BF129746.D
 Acq On : 12 Aug 2022 16:09
 Operator : CG\JU
 Sample : N4154-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WV-TOTECOMP-2

Quant Time: Aug 13 02:03:34 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	132974	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	513576	20.000	ng	0.00
39) Acenaphthene-d10	9.869	164	234892	20.000	ng	0.00
64) Phenanthrene-d10	11.357	188	327116	20.000	ng	# 0.00
76) Chrysene-d12	14.010	240	274648	20.000	ng	0.00
86) Perylene-d12	15.480	264	293057	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1145505	140.330	ng	0.01
7) Phenol-d6	6.487	99	1283956	125.138	ng	0.00
23) Nitrobenzene-d5	7.398	82	986702	104.878	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	307181	136.022	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	1681989	110.772	ng	0.00
79) Terphenyl-d14	12.951	244	1403663	96.419	ng	0.00

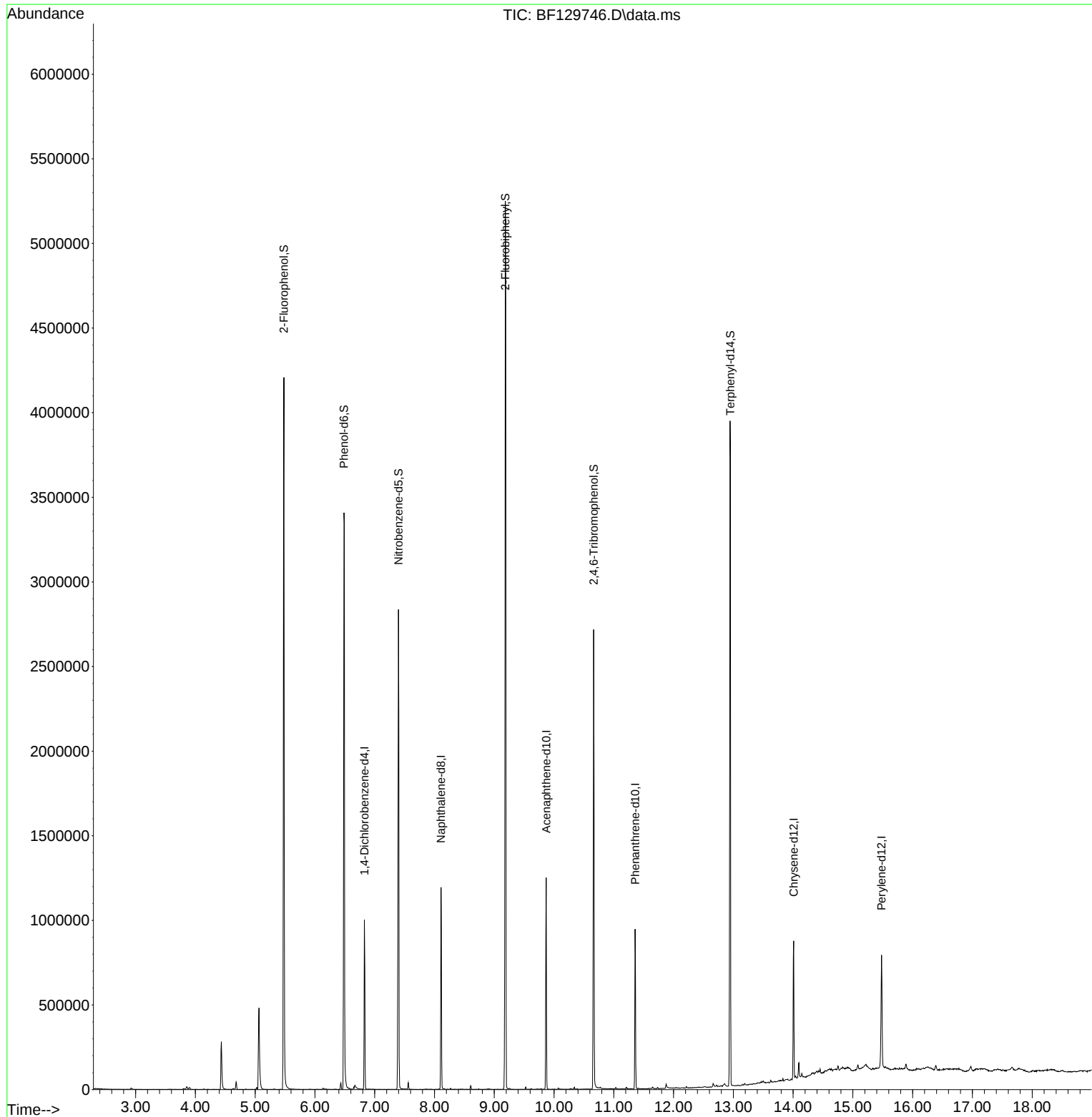
Target Compounds	Qvalue

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

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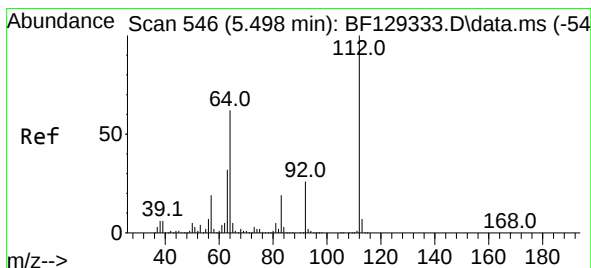
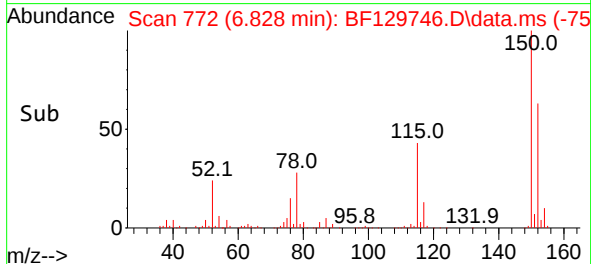
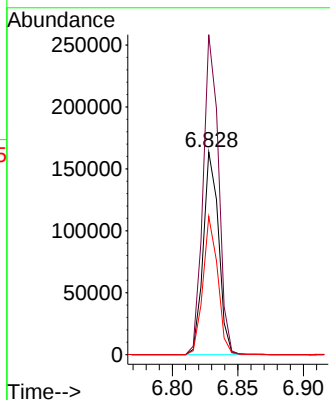
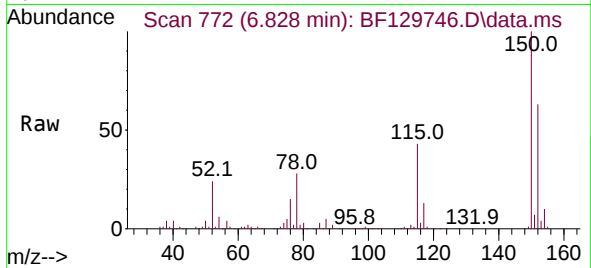




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.828 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF129746.D
Acq: 12 Aug 2022 16:09

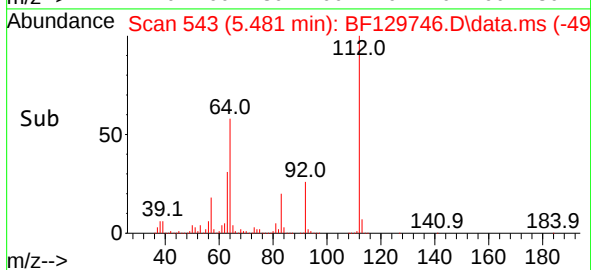
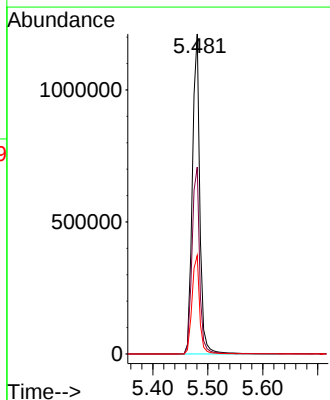
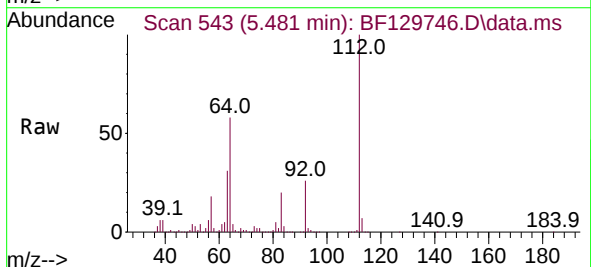
Instrument :
BNA_F
ClientSampleId :
WV-TOTECOMP-2

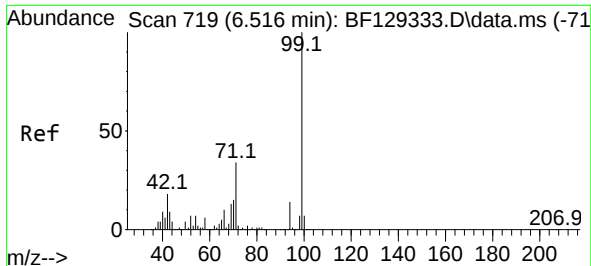
Tgt Ion:152 Resp: 132974
Ion Ratio Lower Upper
152 100
150 157.9 123.7 185.5
115 68.2 49.9 74.9



#5
2-Fluorophenol
Concen: 140.330 ng
RT: 5.481 min Scan# 543
Delta R.T. 0.012 min
Lab File: BF129746.D
Acq: 12 Aug 2022 16:09

Tgt Ion:112 Resp: 1145505
Ion Ratio Lower Upper
112 100
64 58.4 53.3 79.9
63 30.8 28.0 42.0

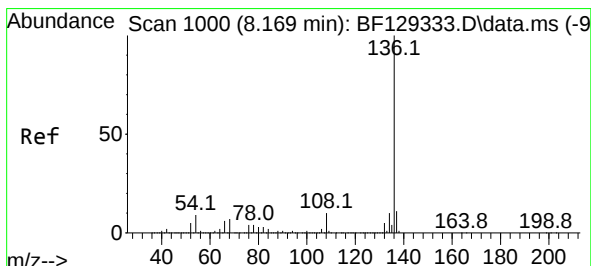
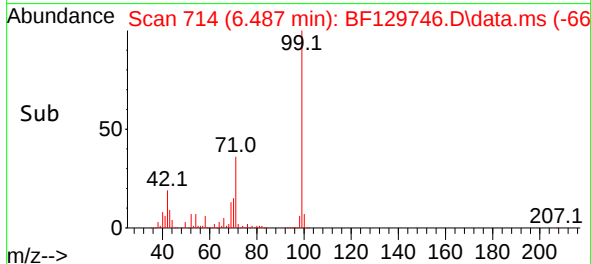
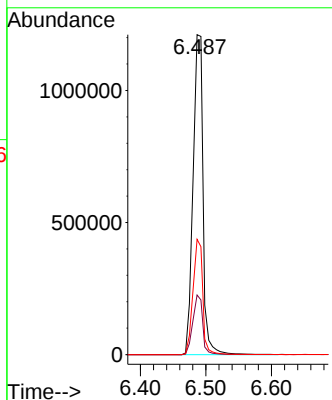
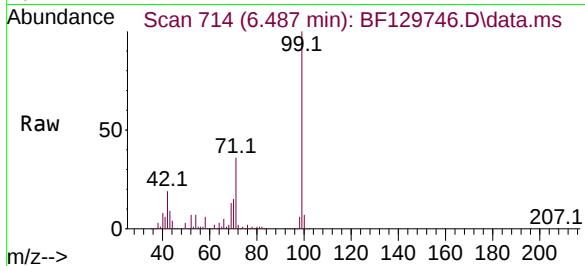




#7
Phenol-d6
Concen: 125.138 ng
RT: 6.487 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF129746.D
Acq: 12 Aug 2022 16:09

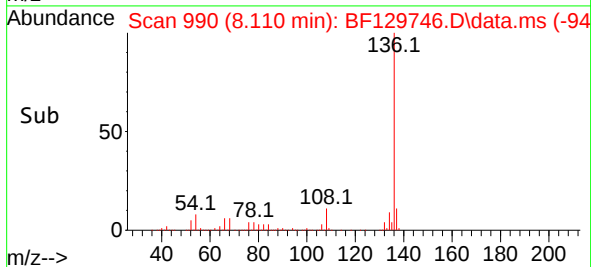
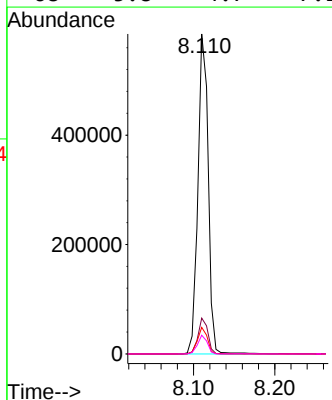
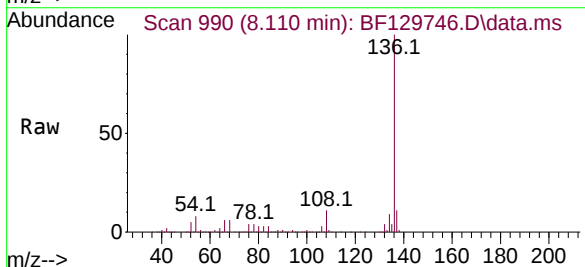
Instrument :
BNA_F
ClientSampleId :
WV-TOTECOMP-2

Tgt Ion: 99 Resp: 1283956
Ion Ratio Lower Upper
99 100
42 18.6 17.3 25.9
71 36.0 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: BF129746.D
Acq: 12 Aug 2022 16:09

Tgt Ion: 136 Resp: 513576
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 8.3 7.5 11.3
68 5.8 4.7 7.1





#23

Nitrobenzene-d5

Concen: 104.878 ng

RT: 7.398 min Scan# 80

Delta R.T. -0.006 min

Lab File: BF129746.D

Acq: 12 Aug 2022 16:09

Instrument :

BNA_F

ClientSampleId :

WV-TOTECOMP-2

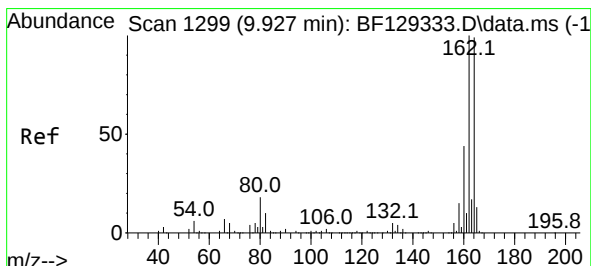
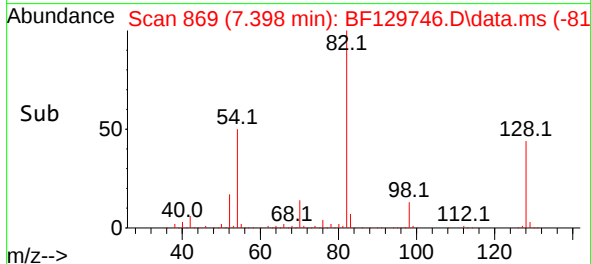
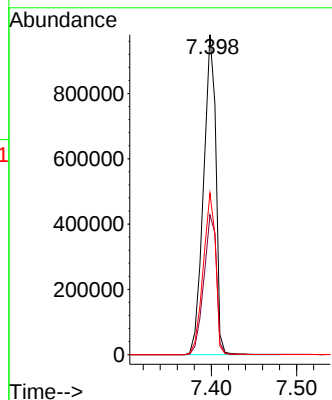
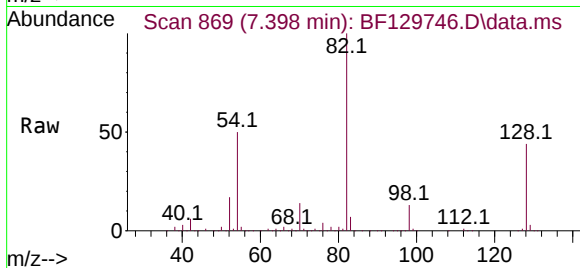
Tgt Ion: 82 Resp: 986702

Ion Ratio Lower Upper

82 100

128 43.7 34.0 51.0

54 50.5 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: BF129746.D

Acq: 12 Aug 2022 16:09

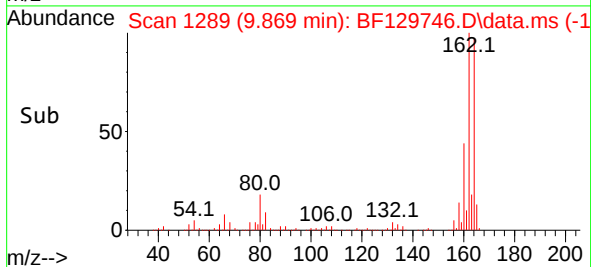
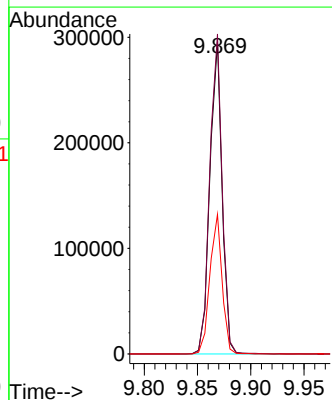
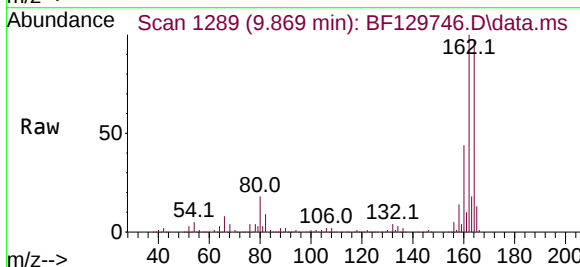
Tgt Ion: 164 Resp: 234892

Ion Ratio Lower Upper

164 100

162 102.6 79.5 119.3

160 44.7 34.2 51.4

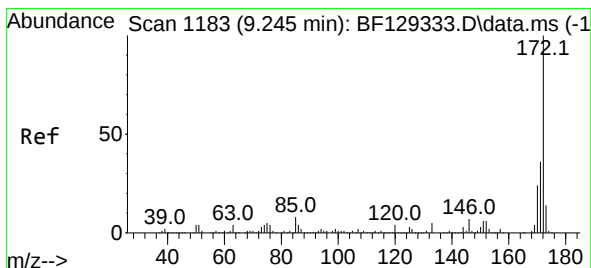
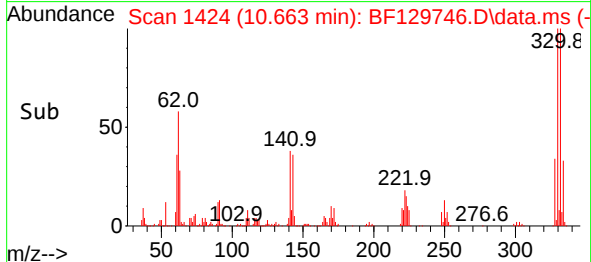
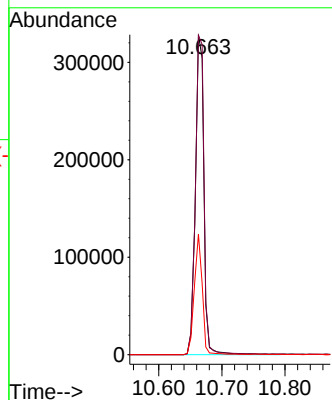
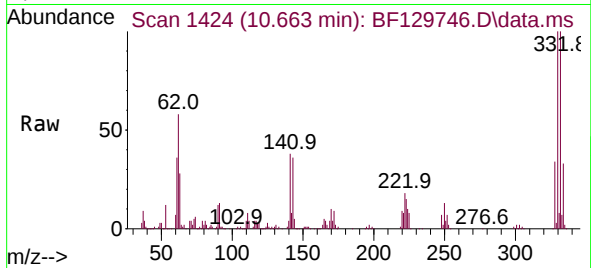




#42
 2,4,6-Tribromophenol
 Concen: 136.022 ng
 RT: 10.663 min Scan# 14
 Delta R.T. -0.006 min
 Lab File: BF129746.D
 Acq: 12 Aug 2022 16:09

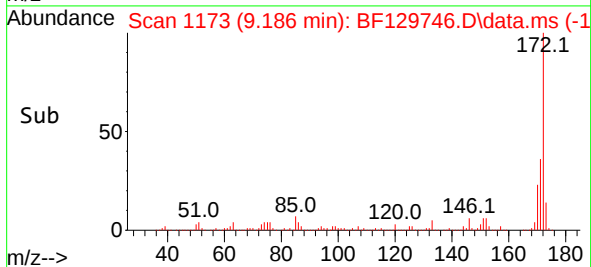
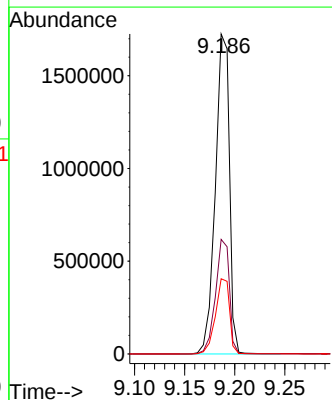
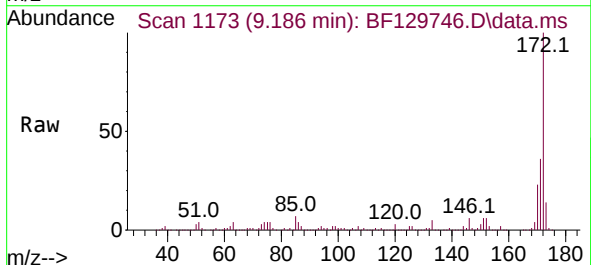
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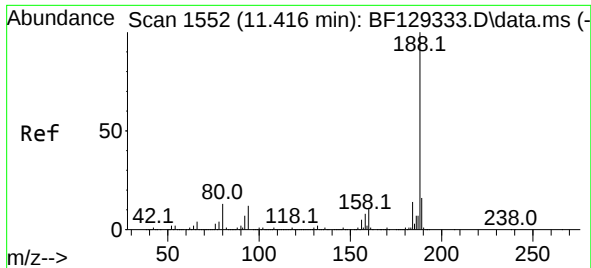
Tgt Ion:330 Resp: 307181
 Ion Ratio Lower Upper
 330 100
 332 101.9 76.8 115.2
 141 35.2 28.0 42.0



#45
 2-Fluorobiphenyl
 Concen: 110.772 ng
 RT: 9.186 min Scan# 1173
 Delta R.T. -0.006 min
 Lab File: BF129746.D
 Acq: 12 Aug 2022 16:09

Tgt Ion:172 Resp: 1681989
 Ion Ratio Lower Upper
 172 100
 171 35.8 28.8 43.2
 170 23.5 19.8 29.8

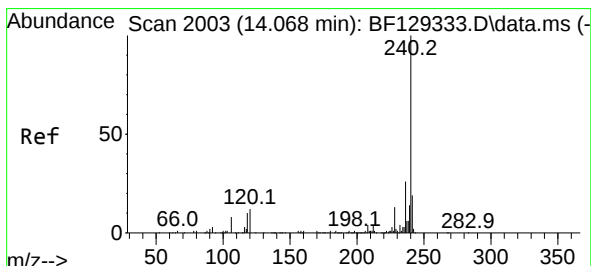
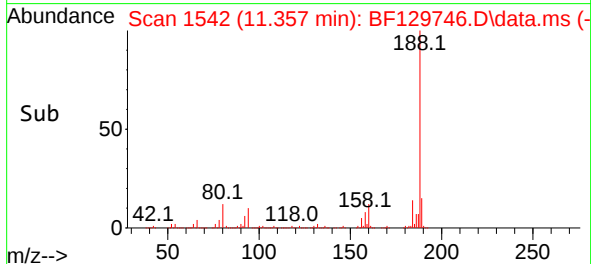
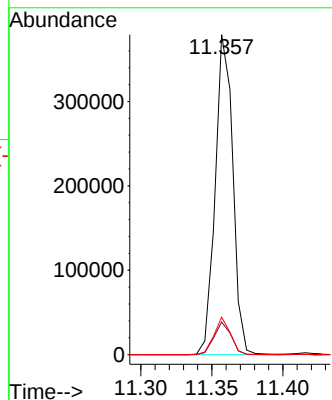
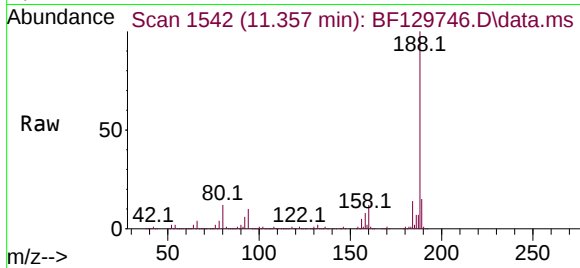




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.357 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129746.D
Acq: 12 Aug 2022 16:09

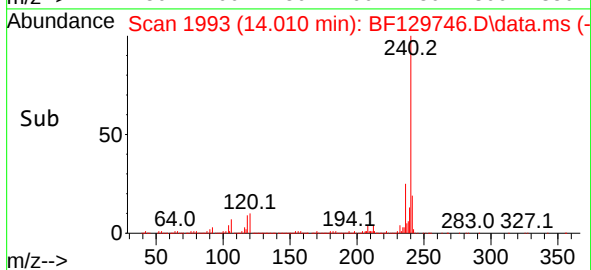
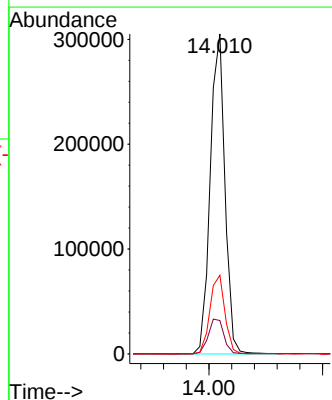
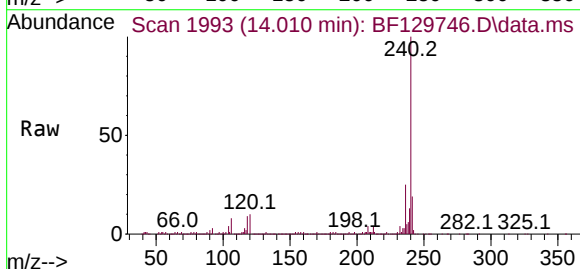
Instrument :
BNA_F
ClientSampleId :
WV-TOTECOMP-2

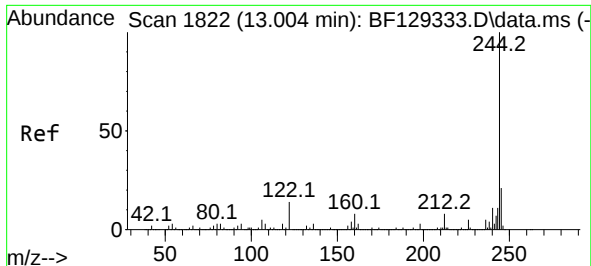
Tgt Ion:188 Resp: 327116
Ion Ratio Lower Upper
188 100
94 10.2 7.0 10.6
80 11.7 7.6 11.4#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 1993
Delta R.T. -0.000 min
Lab File: BF129746.D
Acq: 12 Aug 2022 16:09

Tgt Ion:240 Resp: 274648
Ion Ratio Lower Upper
240 100
120 10.4 8.9 13.3
236 24.6 20.8 31.2

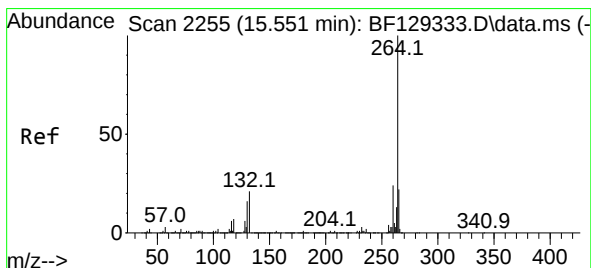
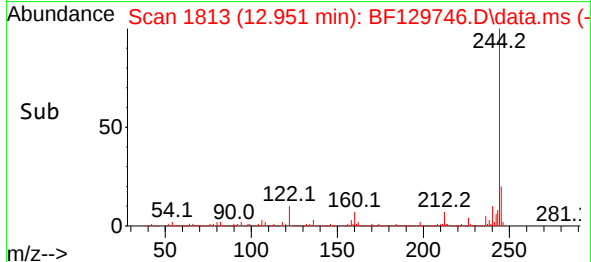
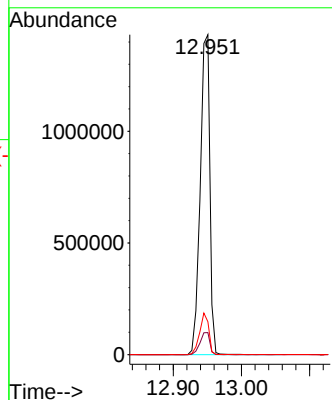
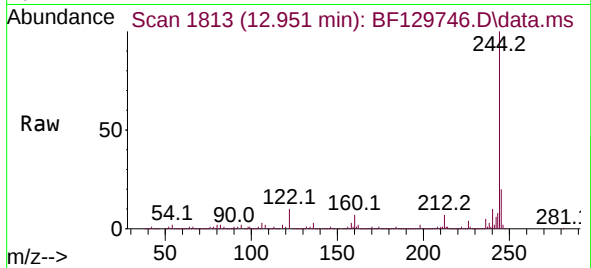




#79
 Terphenyl-d14
 Concen: 96.419 ng
 RT: 12.951 min Scan# 1822
 Delta R.T. 0.006 min
 Lab File: BF129746.D
 Acq: 12 Aug 2022 16:09

Instrument :
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 WV-TOTECOMP-2

Tgt Ion:244 Resp: 1403663
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.1 9.1
 122 10.3 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: BF129746.D
 Acq: 12 Aug 2022 16:09

Tgt Ion:264 Resp: 293057
 Ion Ratio Lower Upper
 264 100
 260 23.0 18.4 27.6
 265 20.3 17.2 25.8

