

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072722\
 Data File : BF129394.D
 Acq On : 28 Jul 2022 00:54
 Operator : CG\JU
 Sample : N3861-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-5

Quant Time: Jul 28 01:33:10 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 25 17:24:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	253152	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	1007525	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	516283	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	808392	20.000	ng	0.00
76) Chrysene-d12	14.057	240	493455	20.000	ng	#-0.01
86) Perylene-d12	15.551	264	435579	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	546552	35.170	ng	0.01
7) Phenol-d6	6.516	99	441100	22.582	ng	0.00
23) Nitrobenzene-d5	7.451	82	1589177	86.103	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	417760	84.163	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	2623468	78.607	ng	0.00
79) Terphenyl-d14	13.004	244	2358305	90.163	ng	0.00

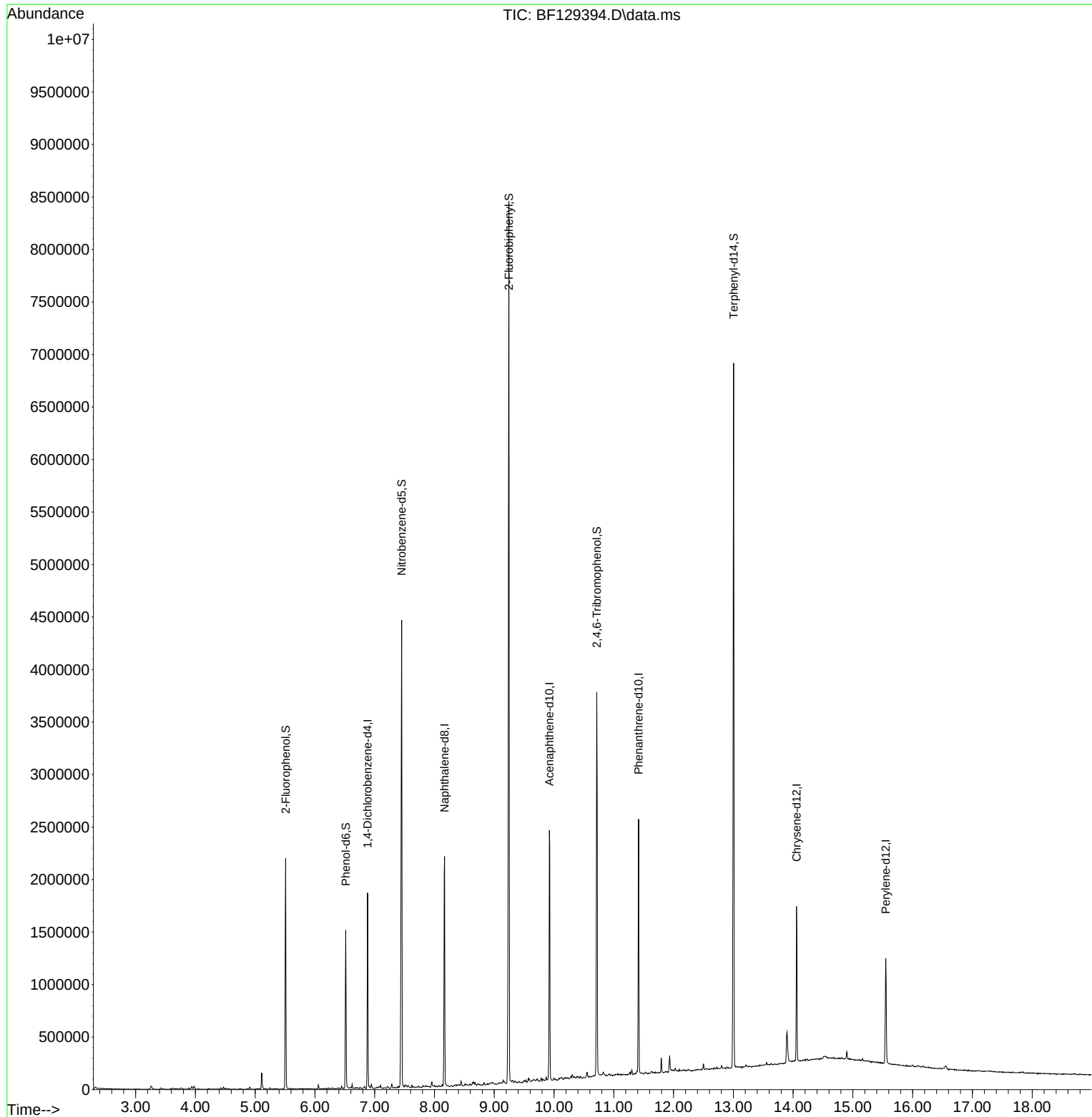
Target Compounds Qvalue

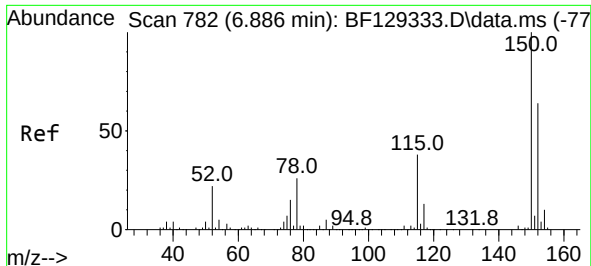
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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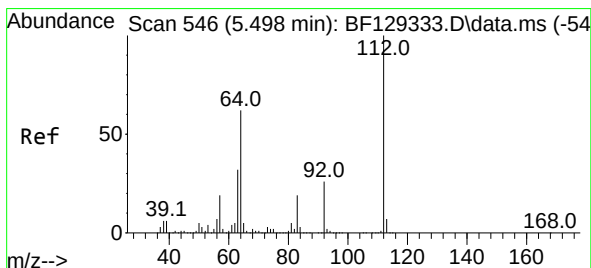
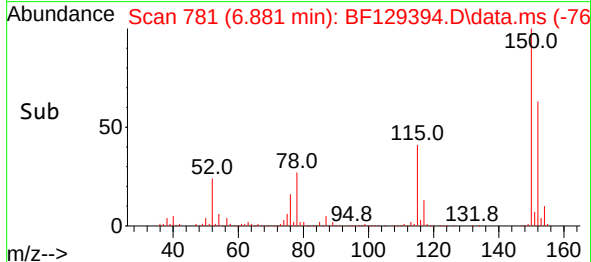
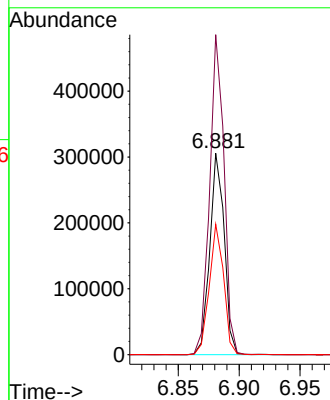
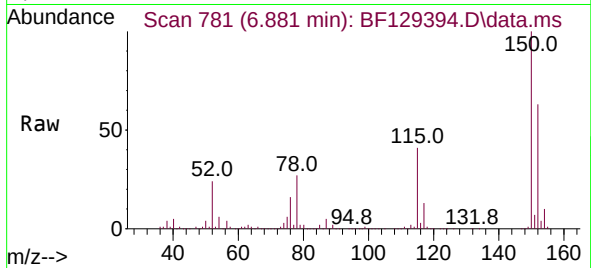




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.881 min Scan# 781
 Delta R.T. -0.005 min
 Lab File: BF129394.D
 Acq: 28 Jul 2022 00:54

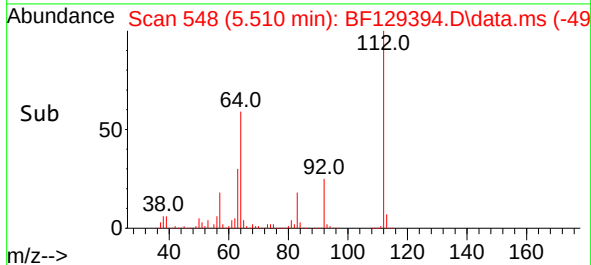
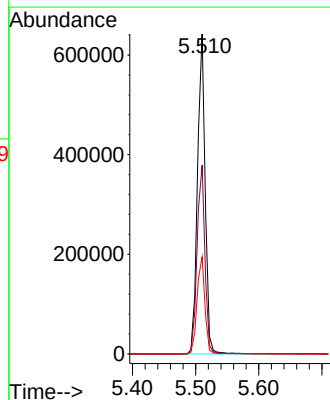
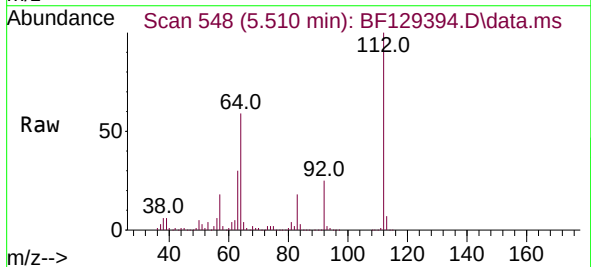
Instrument :
 BNA_F
 ClientSampleId :
 MW-5

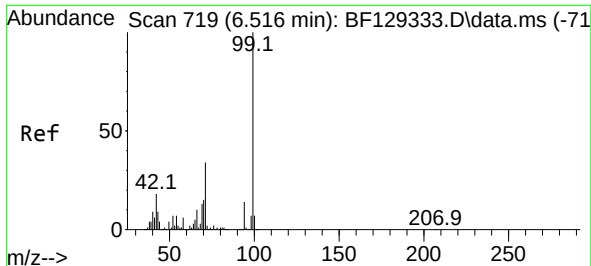
Tgt Ion:152 Resp: 253152
 Ion Ratio Lower Upper
 152 100
 150 158.9 123.7 185.5
 115 64.7 49.9 74.9



#5
 2-Fluorophenol
 Concen: 35.170 ng
 RT: 5.510 min Scan# 548
 Delta R.T. 0.012 min
 Lab File: BF129394.D
 Acq: 28 Jul 2022 00:54

Tgt Ion:112 Resp: 546552
 Ion Ratio Lower Upper
 112 100
 64 59.0 53.3 79.9
 63 30.3 28.0 42.0

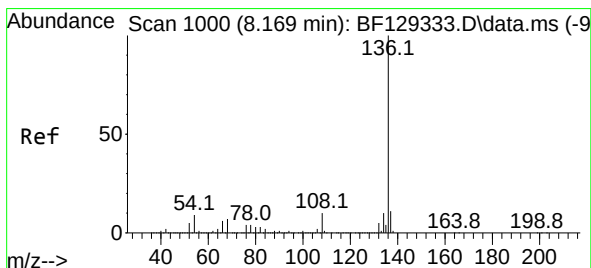
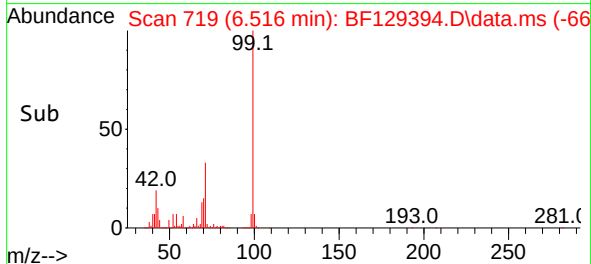
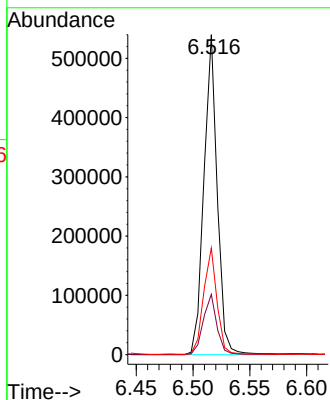
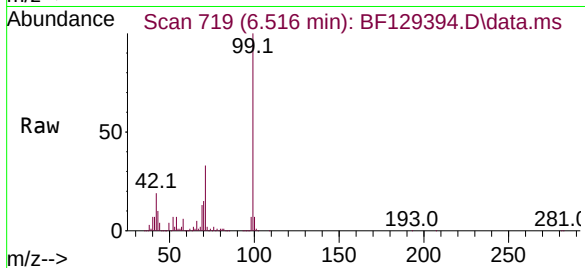




#7
Phenol-d6
Concen: 22.582 ng
RT: 6.516 min Scan# 719
Delta R.T. 0.000 min
Lab File: BF129394.D
Acq: 28 Jul 2022 00:54

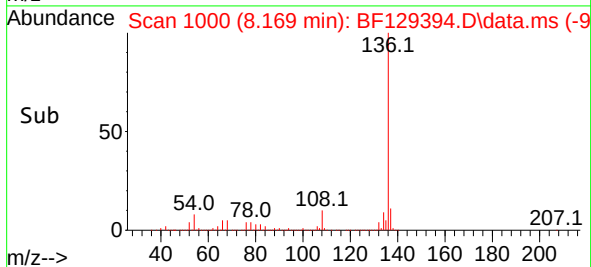
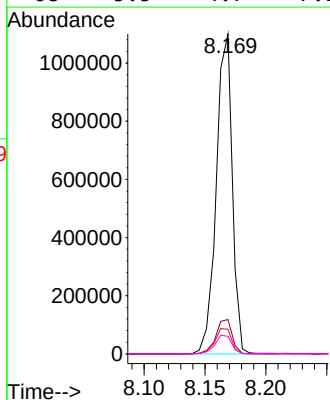
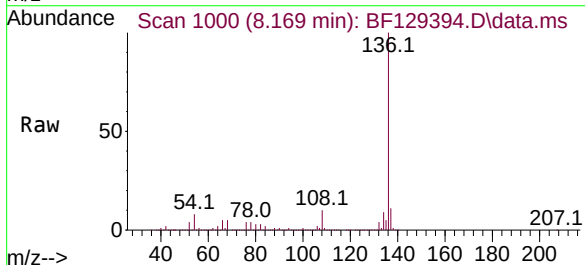
Instrument :
BNA_F
ClientSampleId :
MW-5

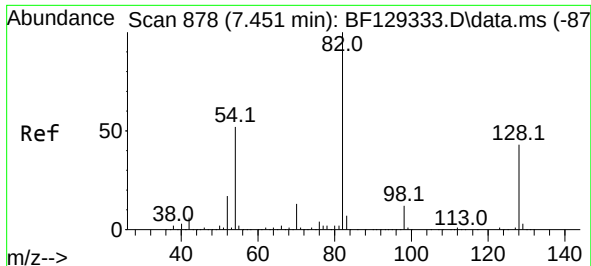
Tgt Ion: 99 Resp: 441100
Ion Ratio Lower Upper
99 100
42 18.8 17.3 25.9
71 33.3 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1000
Delta R.T. 0.000 min
Lab File: BF129394.D
Acq: 28 Jul 2022 00:54

Tgt Ion: 136 Resp: 1007525
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 7.7 7.5 11.3
68 5.5 4.7 7.1





#23

Nitrobenzene-d5

Concen: 86.103 ng

RT: 7.451 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF129394.D

Acq: 28 Jul 2022 00:54

Instrument :

BNA_F

ClientSampleId :

MW-5

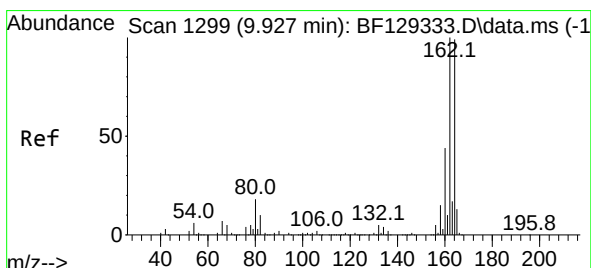
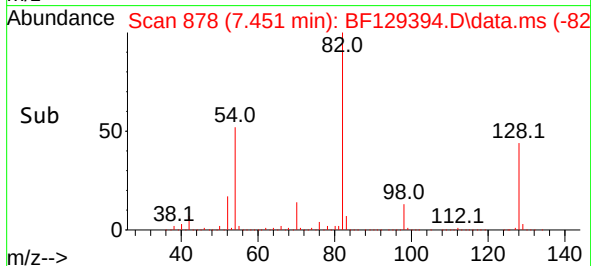
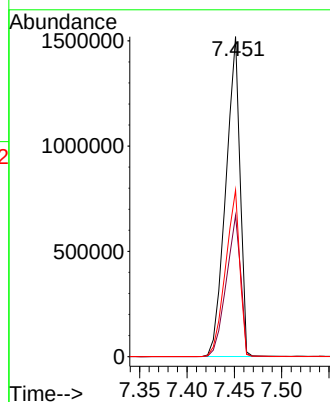
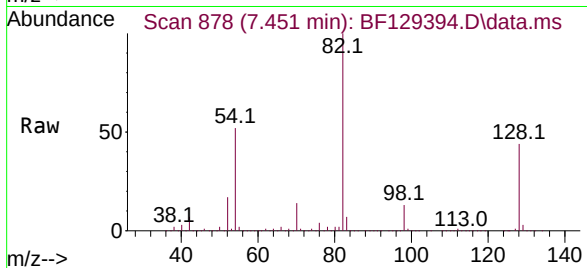
Tgt Ion: 82 Resp: 1589177

Ion Ratio Lower Upper

82 100

128 44.1 34.0 51.0

54 52.0 46.9 70.3



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.922 min Scan# 1298

Delta R.T. -0.006 min

Lab File: BF129394.D

Acq: 28 Jul 2022 00:54

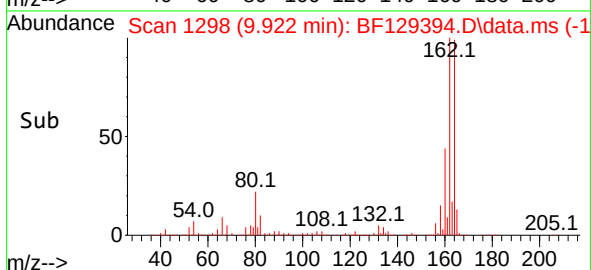
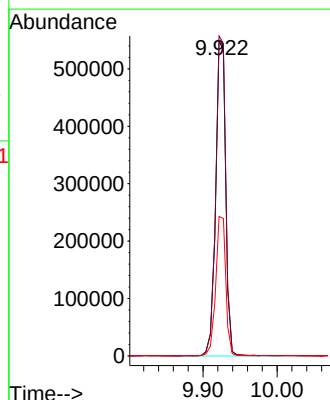
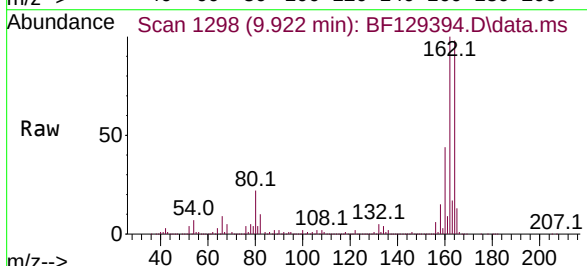
Tgt Ion:164 Resp: 516283

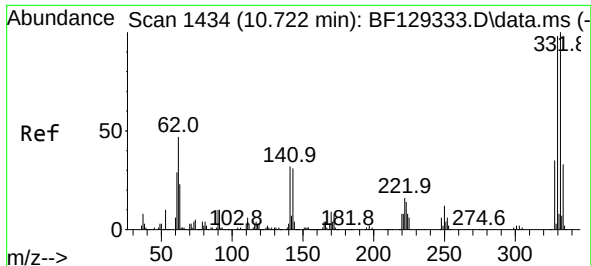
Ion Ratio Lower Upper

164 100

162 101.6 79.5 119.3

160 44.3 34.2 51.4

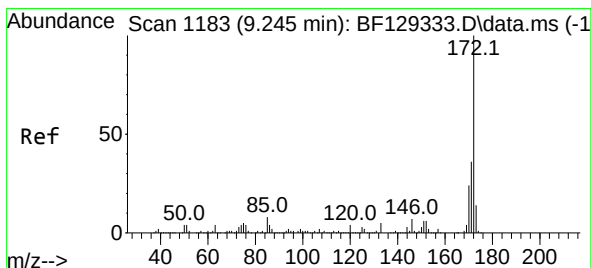
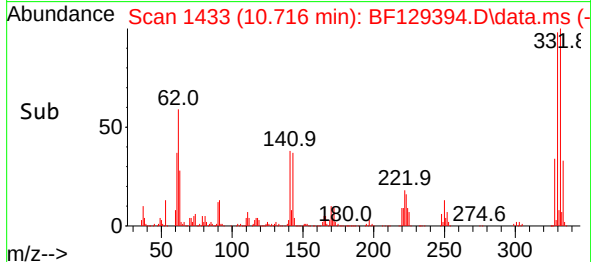
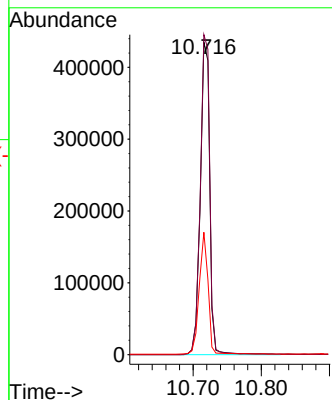
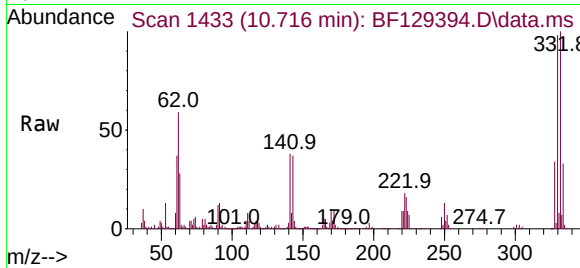




#42
2,4,6-Tribromophenol
Concen: 84.163 ng
RT: 10.716 min Scan# 1433
Delta R.T. -0.006 min
Lab File: BF129394.D
Acq: 28 Jul 2022 00:54

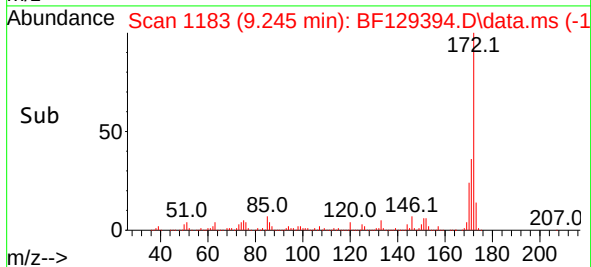
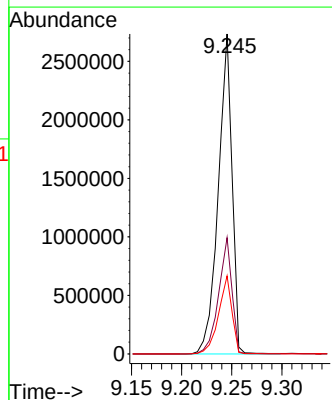
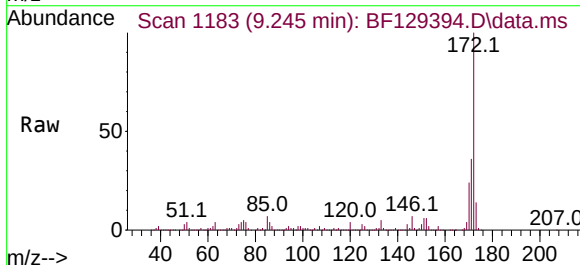
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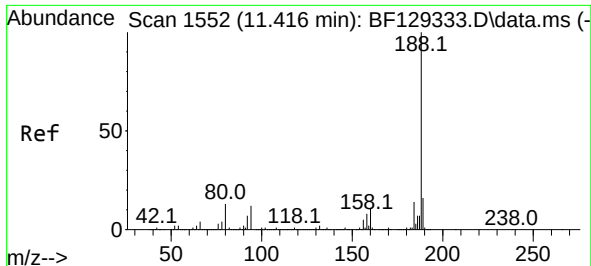
Tgt Ion:330 Resp: 417760
Ion Ratio Lower Upper
330 100
332 103.6 76.8 115.2
141 36.6 28.0 42.0



#45
2-Fluorobiphenyl
Concen: 78.607 ng
RT: 9.245 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BF129394.D
Acq: 28 Jul 2022 00:54

Tgt Ion:172 Resp: 2623468
Ion Ratio Lower Upper
172 100
171 36.3 28.8 43.2
170 24.4 19.8 29.8

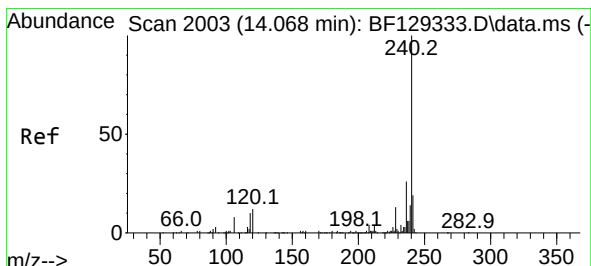
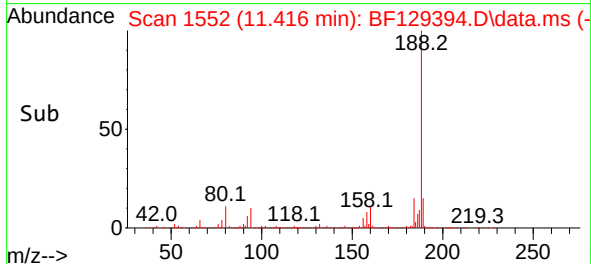
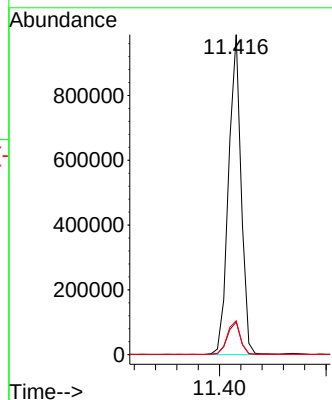
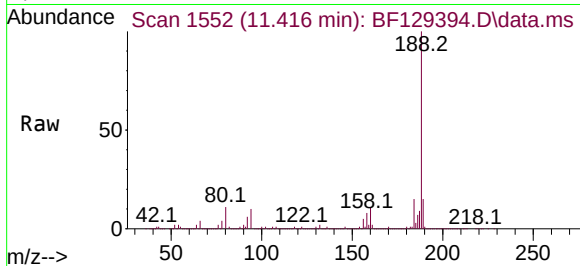




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129394.D
Acq: 28 Jul 2022 00:54

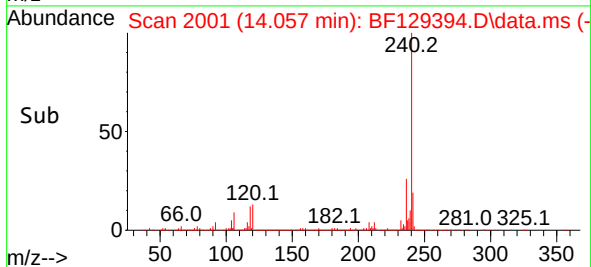
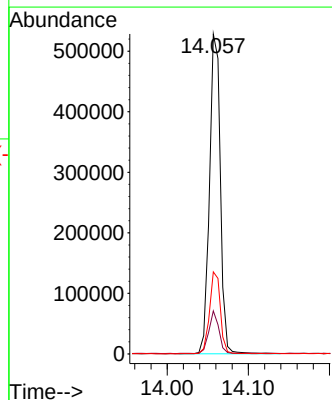
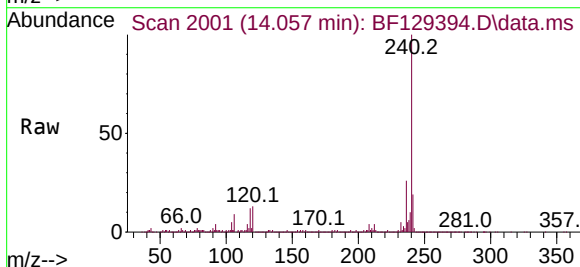
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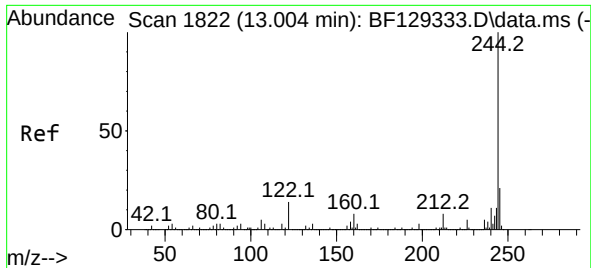
Tgt Ion:188 Resp: 808392
Ion Ratio Lower Upper
188 100
94 10.2 7.0 10.6
80 10.6 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2001
Delta R.T. -0.012 min
Lab File: BF129394.D
Acq: 28 Jul 2022 00:54

Tgt Ion:240 Resp: 493455
Ion Ratio Lower Upper
240 100
120 13.4 8.9 13.3#
236 25.7 20.8 31.2

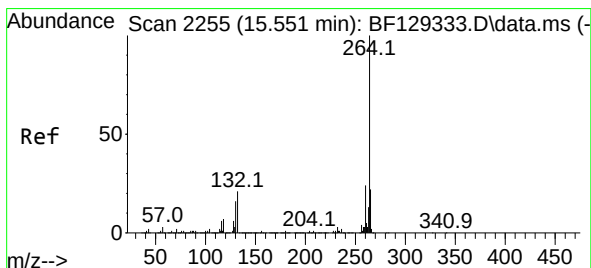
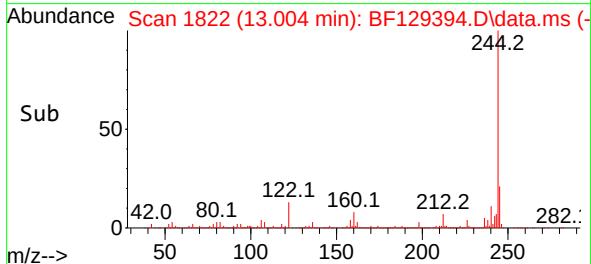
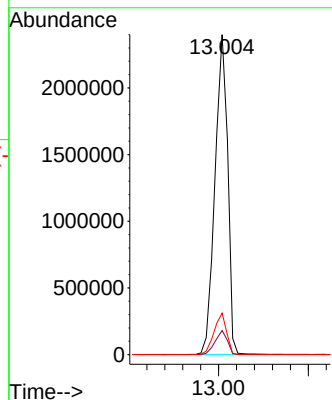
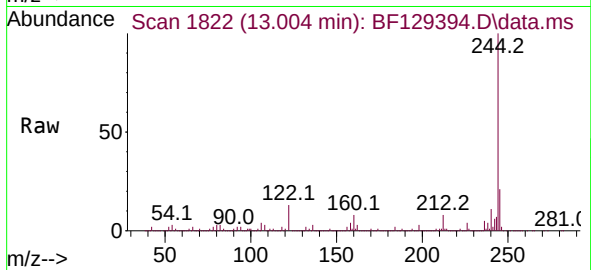




#79
 Terphenyl-d14
 Concen: 90.163 ng
 RT: 13.004 min Scan# 1822
 Delta R.T. 0.000 min
 Lab File: BF129394.D
 Acq: 28 Jul 2022 00:54

Instrument :
 BNA_F
 ClientSampleId :
 MW-5

Tgt Ion:244 Resp: 2358305
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.1 9.1
 122 13.0 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.551 min Scan# 2255
 Delta R.T. 0.000 min
 Lab File: BF129394.D
 Acq: 28 Jul 2022 00:54

Tgt Ion:264 Resp: 435579
 Ion Ratio Lower Upper
 264 100
 260 22.8 18.4 27.6
 265 21.1 17.2 25.8

