

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072722\
 Data File : BF129393.D
 Acq On : 28 Jul 2022 00:21
 Operator : CG\JU
 Sample : N3887-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-10

Quant Time: Jul 28 01:33:03 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	253325	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	994092	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	507896	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	784785	20.000	ng	0.00
76) Chrysene-d12	14.057	240	450511	20.000	ng	-0.01
86) Perylene-d12	15.551	264	414293	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	1112411	71.533	ng	0.01
7) Phenol-d6	6.516	99	892090	45.639	ng	0.00
23) Nitrobenzene-d5	7.451	82	1690387	92.824	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	653463	133.823	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	2735098	83.306	ng	0.00
79) Terphenyl-d14	13.004	244	2133988	89.364	ng	0.00

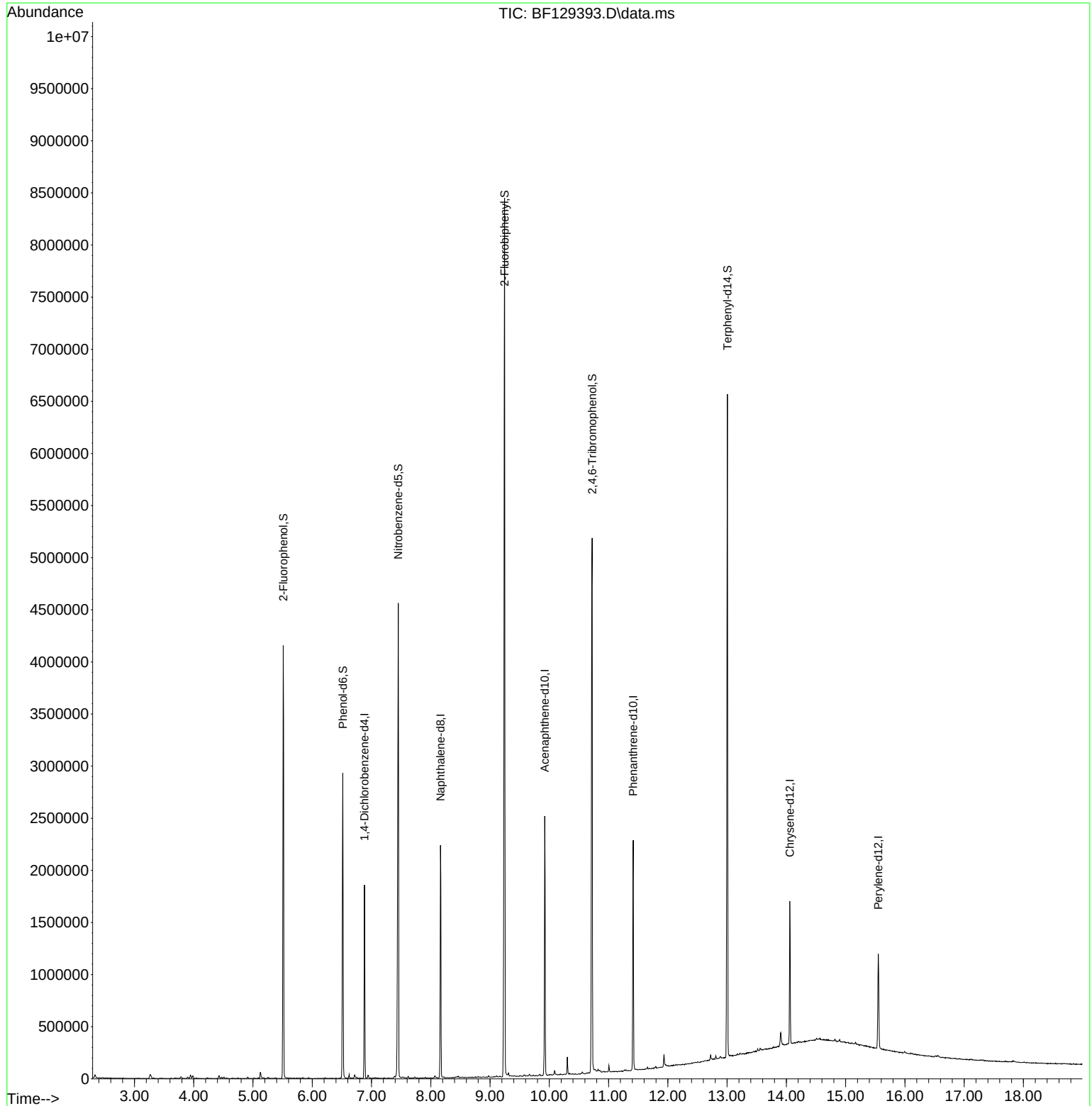
Target Compounds Qvalue

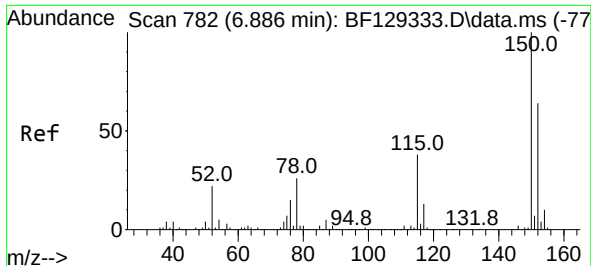
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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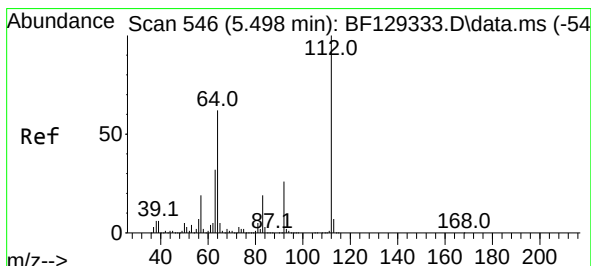
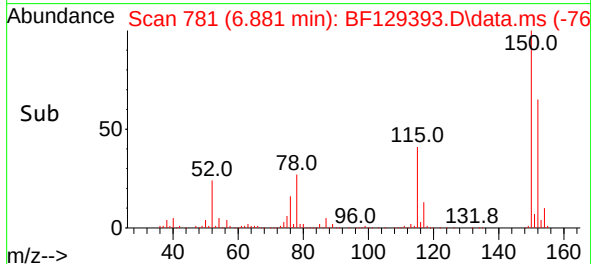
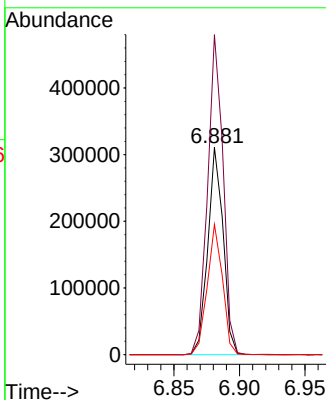
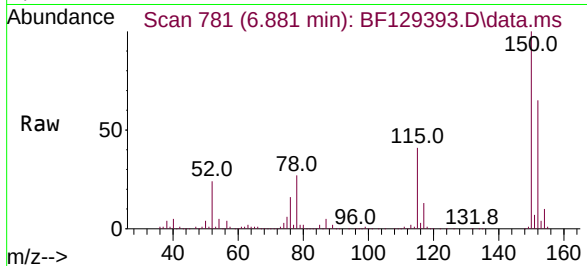




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.881 min Scan# 781
Delta R.T. -0.005 min
Lab File: BF129393.D
Acq: 28 Jul 2022 00:21

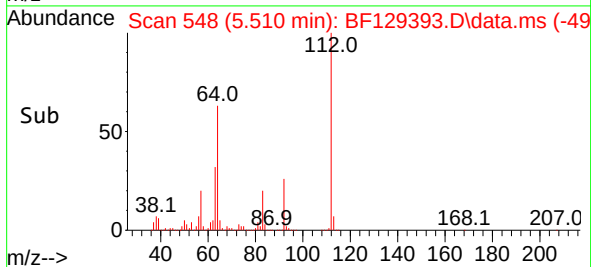
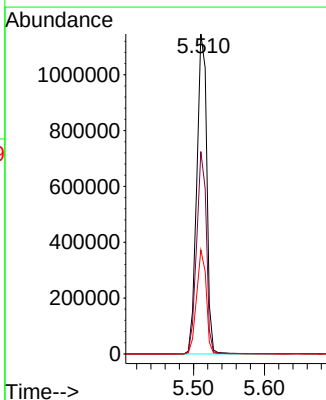
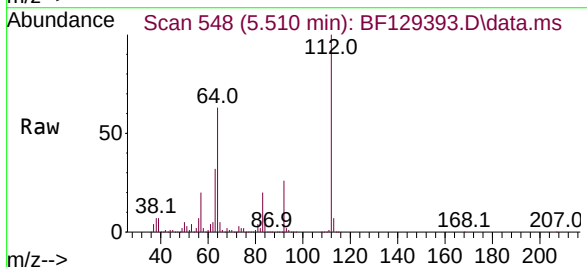
Instrument :
BNA_F
ClientSampleId :
MW-10

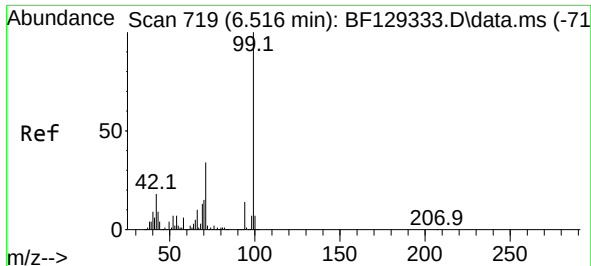
Tgt Ion:152 Resp: 253325
Ion Ratio Lower Upper
152 100
150 154.4 123.7 185.5
115 62.8 49.9 74.9



#5
2-Fluorophenol
Concen: 71.533 ng
RT: 5.510 min Scan# 548
Delta R.T. 0.012 min
Lab File: BF129393.D
Acq: 28 Jul 2022 00:21

Tgt Ion:112 Resp: 1112411
Ion Ratio Lower Upper
112 100
64 63.2 53.3 79.9
63 32.5 28.0 42.0

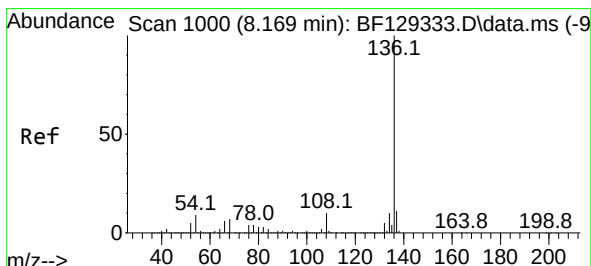
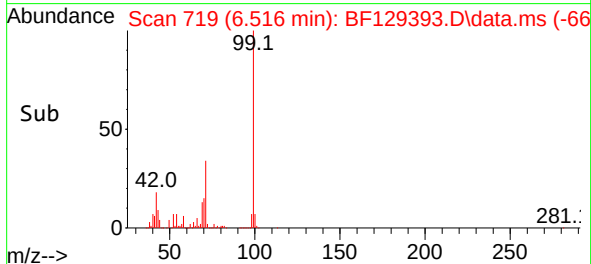
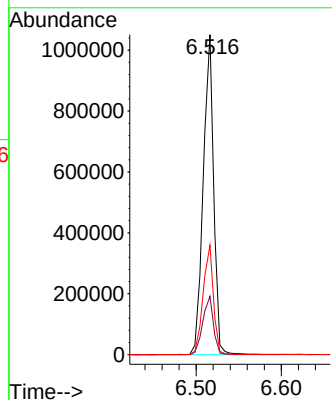
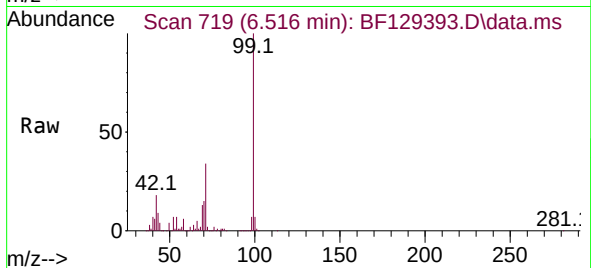




#7
Phenol-d6
Concen: 45.639 ng
RT: 6.516 min Scan# 719
Delta R.T. 0.000 min
Lab File: BF129393.D
Acq: 28 Jul 2022 00:21

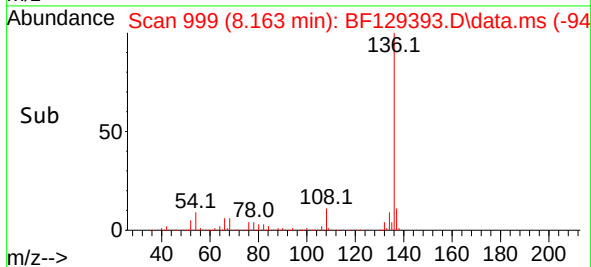
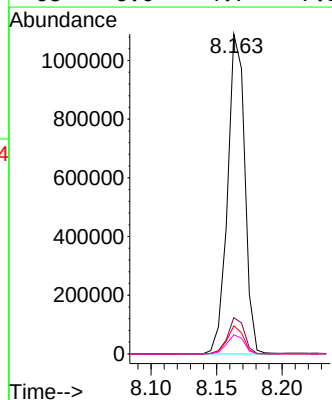
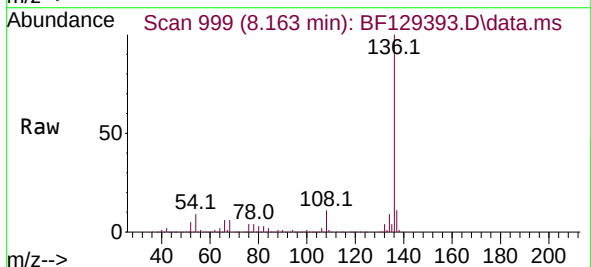
Instrument :
BNA_F
ClientSampleId :
MW-10

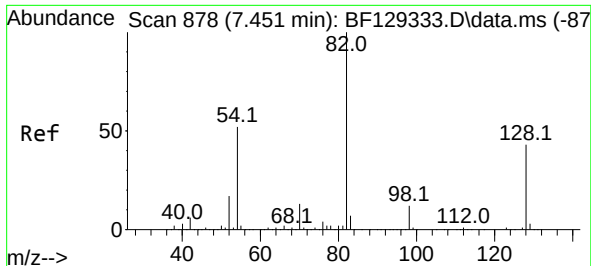
Tgt Ion: 99 Resp: 892090
Ion Ratio Lower Upper
99 100
42 18.2 17.3 25.9
71 34.2 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 999
Delta R.T. -0.006 min
Lab File: BF129393.D
Acq: 28 Jul 2022 00:21

Tgt Ion: 136 Resp: 994092
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 8.8 7.5 11.3
68 6.0 4.7 7.1

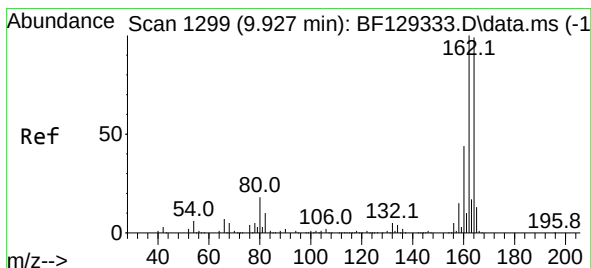
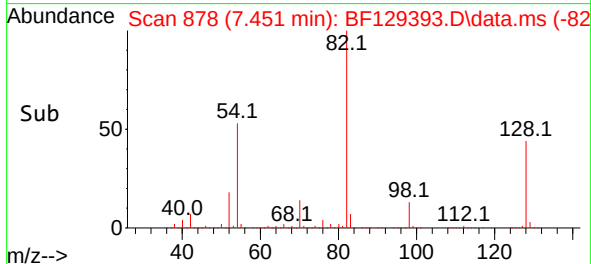
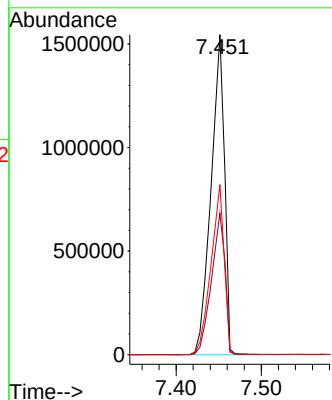
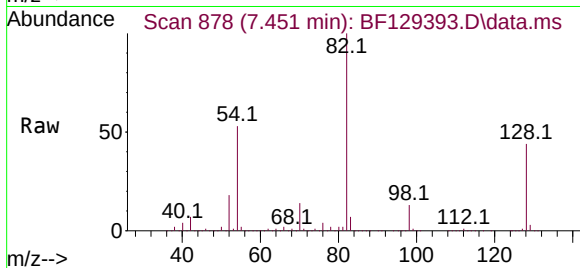




#23
Nitrobenzene-d5
Concen: 92.824 ng
RT: 7.451 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF129393.D
Acq: 28 Jul 2022 00:21

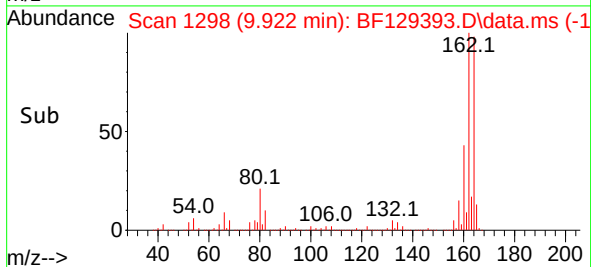
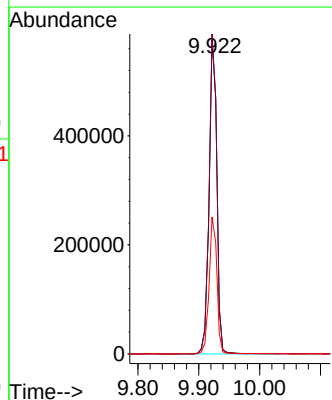
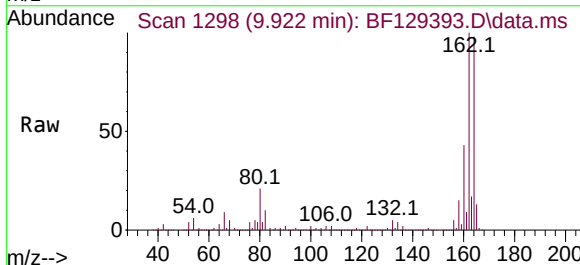
Instrument :
BNA_F
ClientSampleId :
MW-10

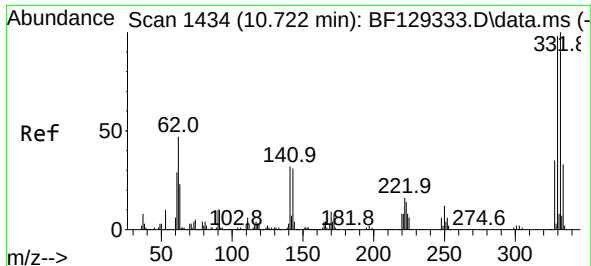
Tgt Ion: 82 Resp: 1690387
Ion Ratio Lower Upper
82 100
128 44.2 34.0 51.0
54 53.1 46.9 70.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1298
Delta R.T. -0.006 min
Lab File: BF129393.D
Acq: 28 Jul 2022 00:21

Tgt Ion:164 Resp: 507896
Ion Ratio Lower Upper
164 100
162 101.7 79.5 119.3
160 43.5 34.2 51.4

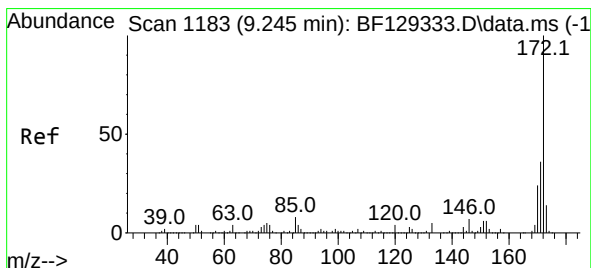
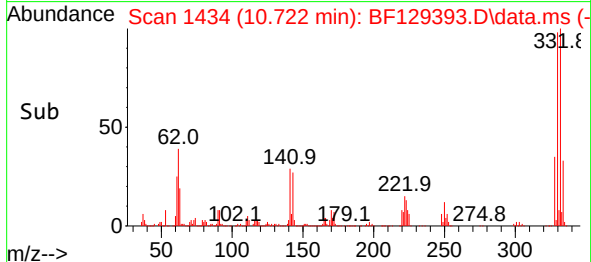
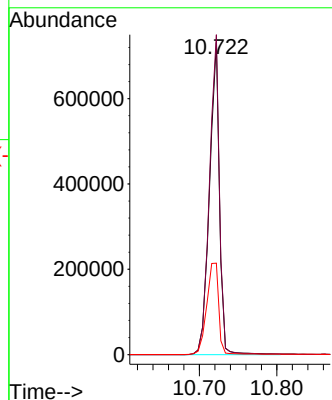
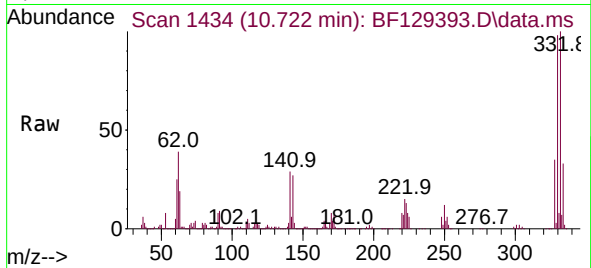




#42
2,4,6-Tribromophenol
Concen: 133.823 ng
RT: 10.722 min Scan# 1434
Delta R.T. 0.000 min
Lab File: BF129393.D
Acq: 28 Jul 2022 00:21

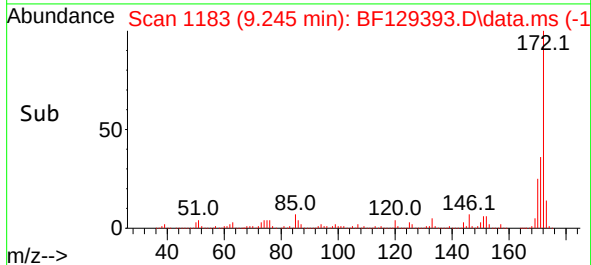
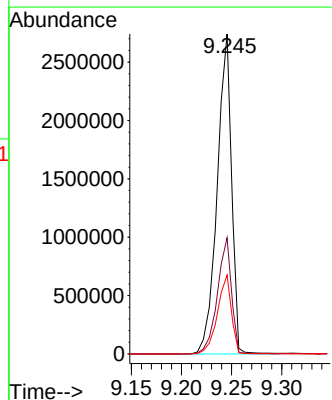
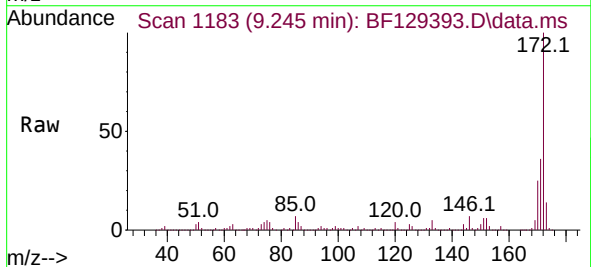
Instrument :
BNA_F
ClientSampleId :
MW-10

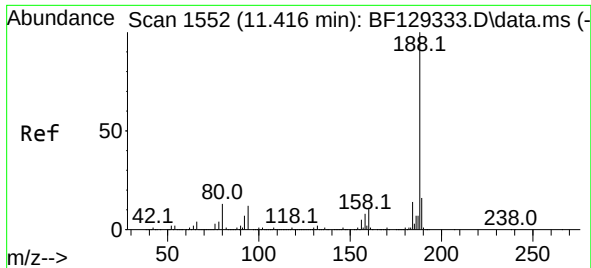
Tgt Ion: 330 Resp: 653463
Ion Ratio Lower Upper
330 100
332 103.0 76.8 115.2
141 35.3 28.0 42.0



#45
2-Fluorobiphenyl
Concen: 83.306 ng
RT: 9.245 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BF129393.D
Acq: 28 Jul 2022 00:21

Tgt Ion: 172 Resp: 2735098
Ion Ratio Lower Upper
172 100
171 36.3 28.8 43.2
170 24.6 19.8 29.8

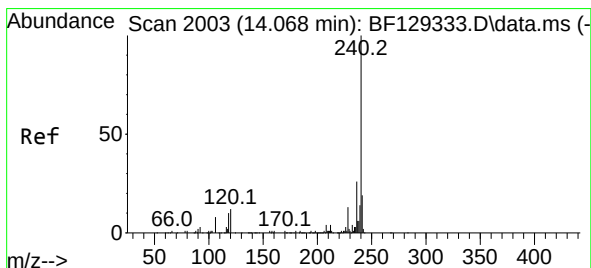
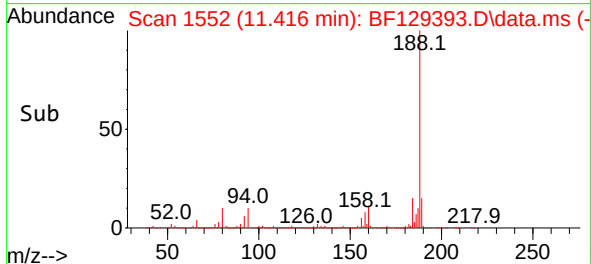
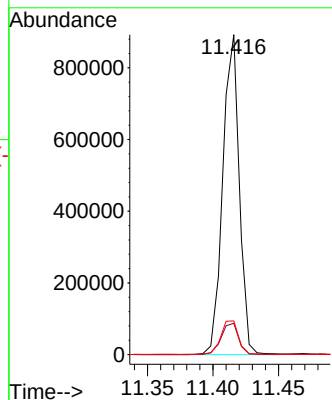
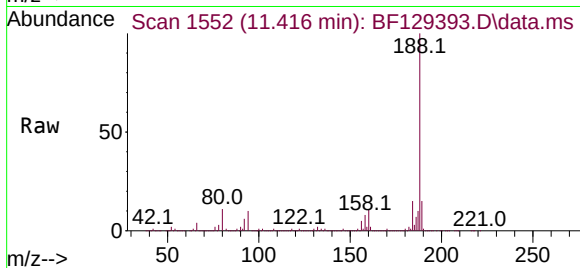




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129393.D
Acq: 28 Jul 2022 00:21

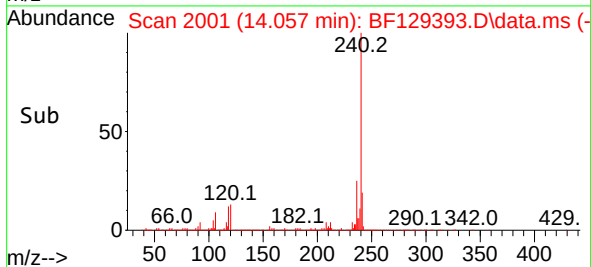
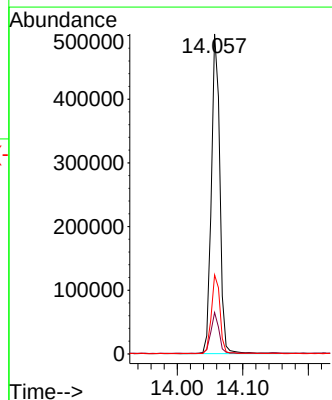
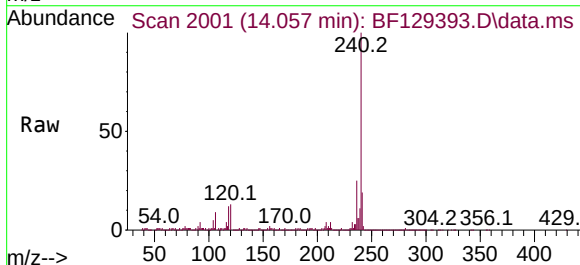
Instrument :
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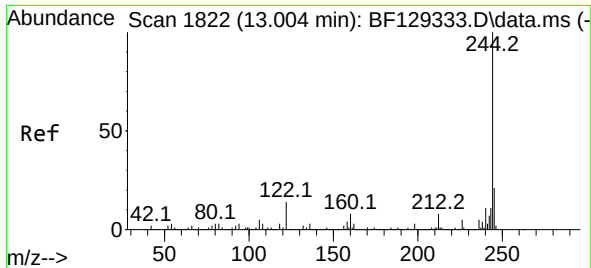
Tgt Ion:188 Resp: 784785
Ion Ratio Lower Upper
188 100
94 9.8 7.0 10.6
80 10.5 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2001
Delta R.T. -0.012 min
Lab File: BF129393.D
Acq: 28 Jul 2022 00:21

Tgt Ion:240 Resp: 450511
Ion Ratio Lower Upper
240 100
120 12.9 8.9 13.3
236 24.7 20.8 31.2

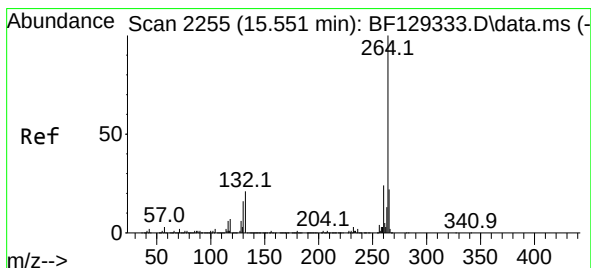
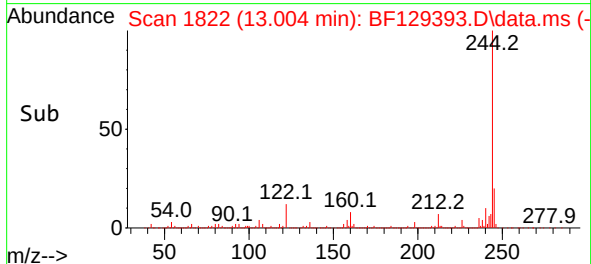
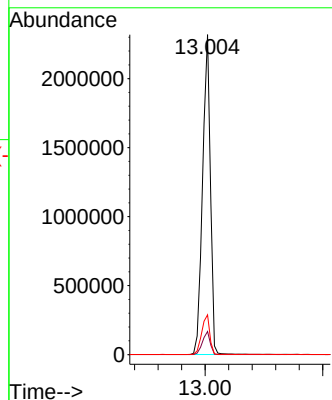
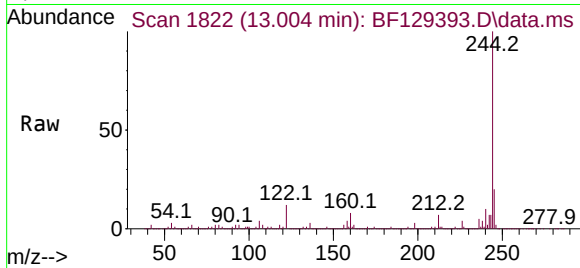




#79
 Terphenyl-d14
 Concen: 89.364 ng
 RT: 13.004 min Scan# 1822
 Delta R.T. 0.000 min
 Lab File: BF129393.D
 Acq: 28 Jul 2022 00:21

Instrument :
 BNA_F
 ClientSampleId :
 MW-10

Tgt Ion:244 Resp: 2133988
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.1 9.1
 122 12.4 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: BF129393.D
 Acq: 28 Jul 2022 00:21

Tgt Ion:264 Resp: 414293
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.4 27.6
 265 22.2 17.2 25.8

