

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090922\
 Data File : BF130193.D
 Acq On : 09 Sep 2022 12:52
 Operator : CG\JU
 Sample : PB147529BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB147529BL

Quant Time: Sep 09 23:45:17 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 07 02:05:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.692	152	142688	20.000	ng	0.00
21) Naphthalene-d8	7.975	136	568587	20.000	ng	0.00
39) Acenaphthene-d10	9.722	164	325880	20.000	ng	-0.01
64) Phenanthrene-d10	11.204	188	617738	20.000	ng	0.00
76) Chrysene-d12	13.833	240	575562	20.000	ng	-0.01
86) Perylene-d12	15.233	264	497976	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.304	112	1274970	151.692	ng	0.00
7) Phenol-d6	6.328	99	1408490	134.415	ng	0.00
23) Nitrobenzene-d5	7.257	82	871518	98.506	ng	-0.01
42) 2,4,6-Tribromophenol	10.516	330	507981	171.244	ng	0.00
45) 2-Fluorobiphenyl	9.051	172	1751301	89.100	ng	0.00
79) Terphenyl-d14	12.798	244	2646002	79.722	ng	0.00

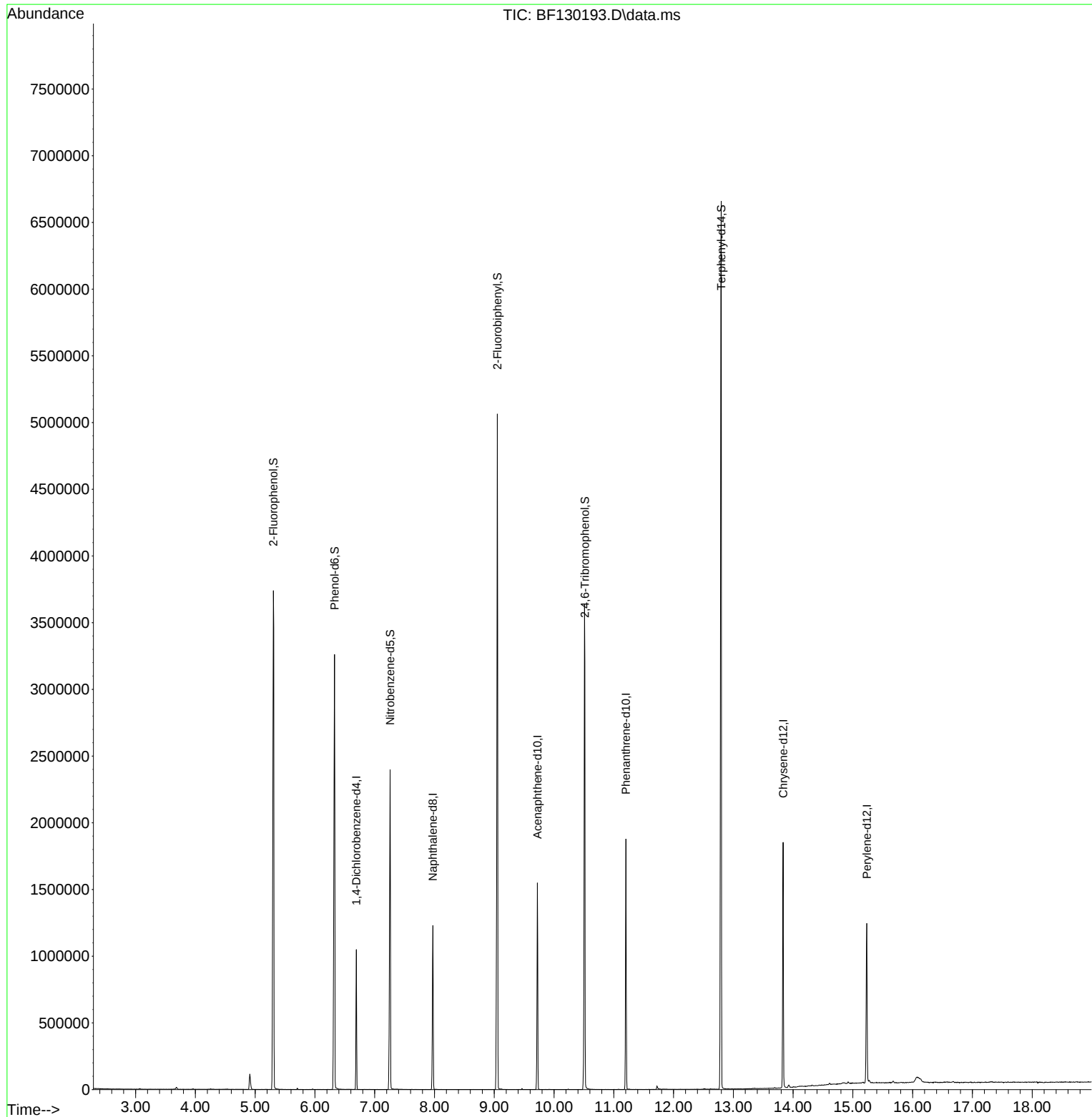
Target Compounds	Qvalue

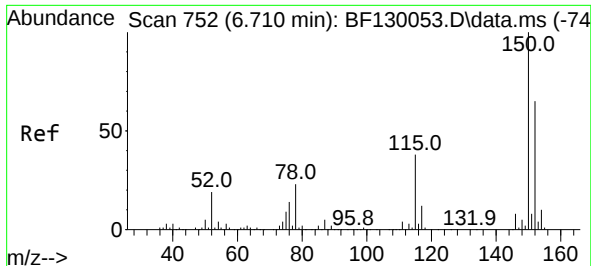
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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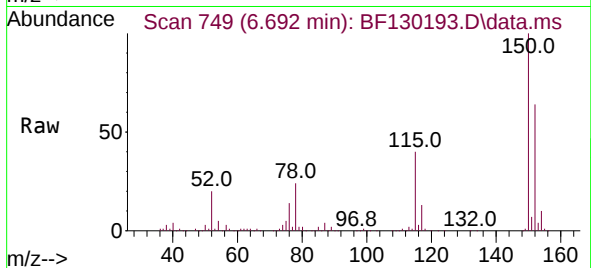
Quant Time: Sep 09 23:45:17 2022
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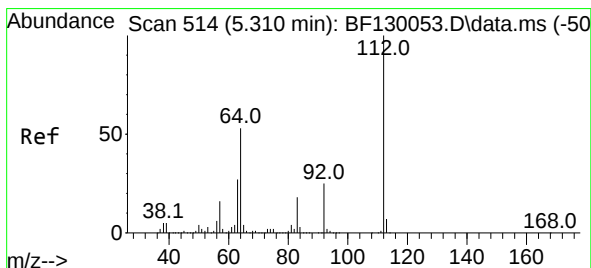
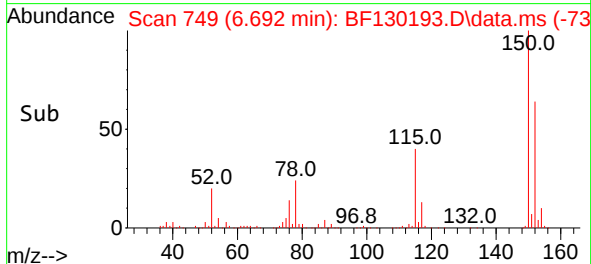
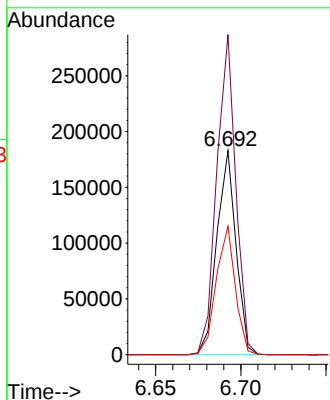


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.692 min Scan# 74
 Delta R.T. -0.006 min
 Lab File: BF130193.D
 Acq: 09 Sep 2022 12:52

Instrument :
 BNA_F
 ClientSampleId :
 PB147529BL

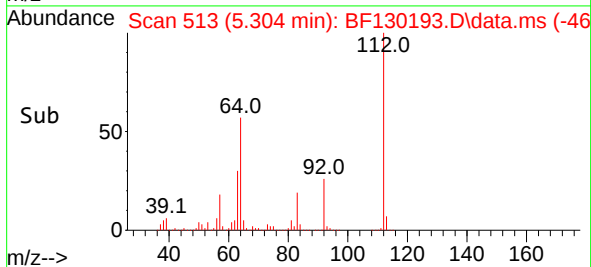
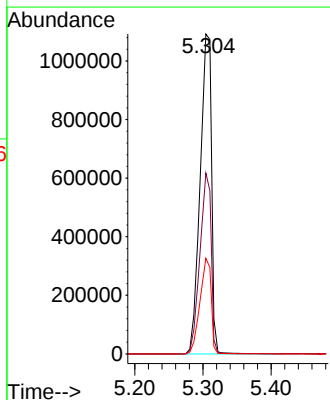
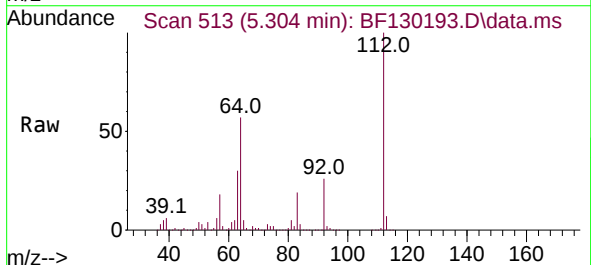


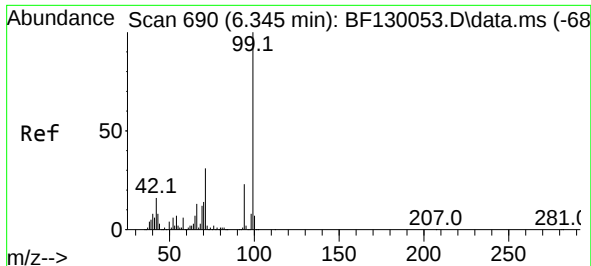
Tgt Ion:152 Resp: 142688
 Ion Ratio Lower Upper
 152 100
 150 156.9 126.9 190.3
 115 62.9 53.4 80.0



#5
 2-Fluorophenol
 Concen: 151.692 ng
 RT: 5.304 min Scan# 513
 Delta R.T. 0.006 min
 Lab File: BF130193.D
 Acq: 09 Sep 2022 12:52

Tgt Ion:112 Resp: 1274970
 Ion Ratio Lower Upper
 112 100
 64 56.5 47.6 71.4
 63 29.9 24.6 37.0

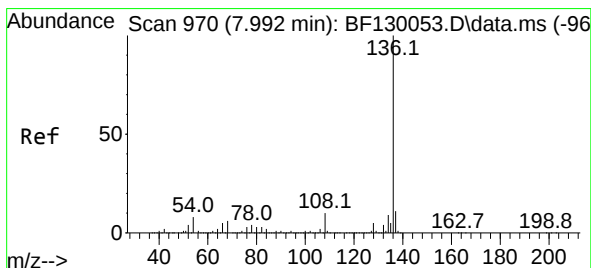
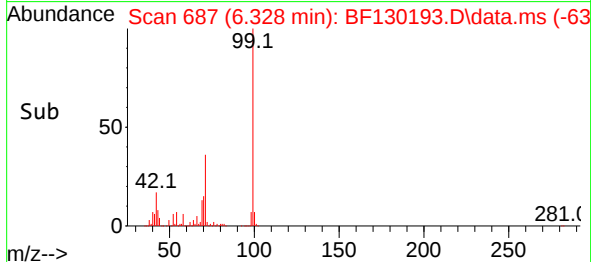
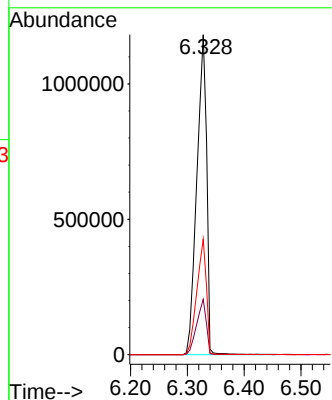
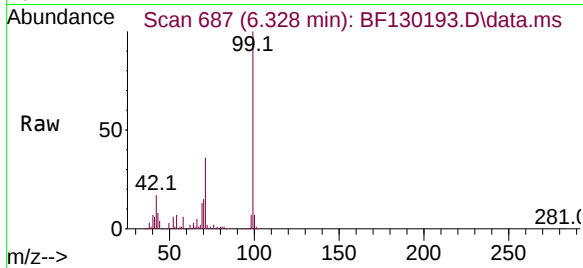




#7
Phenol-d6
Concen: 134.415 ng
RT: 6.328 min Scan# 687
Delta R.T. -0.006 min
Lab File: BF130193.D
Acq: 09 Sep 2022 12:52

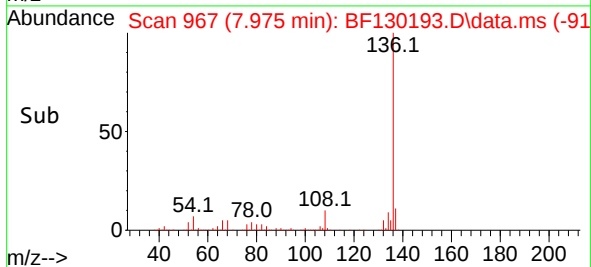
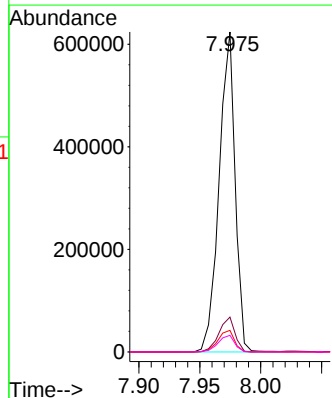
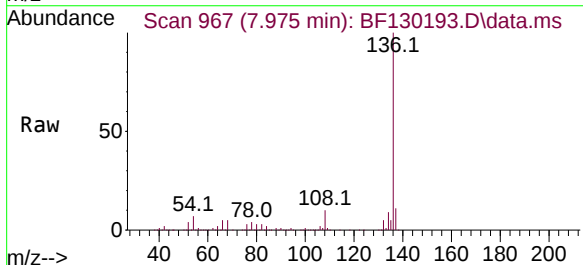
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ClientSampleId :
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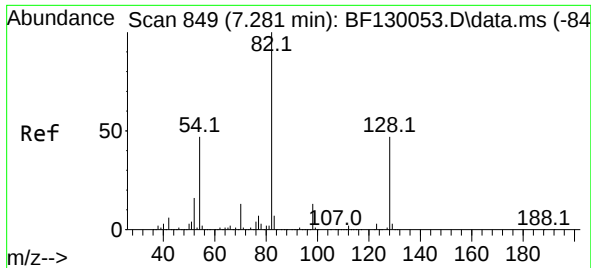
Tgt Ion: 99 Resp: 1408490
Ion Ratio Lower Upper
99 100
42 17.3 15.0 22.4
71 36.1 28.8 43.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.975 min Scan# 967
Delta R.T. -0.006 min
Lab File: BF130193.D
Acq: 09 Sep 2022 12:52

Tgt Ion: 136 Resp: 568587
Ion Ratio Lower Upper
136 100
137 10.9 8.4 12.6
54 6.7 6.2 9.2
68 5.2 4.2 6.4

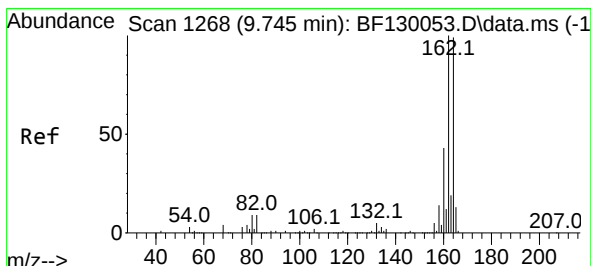
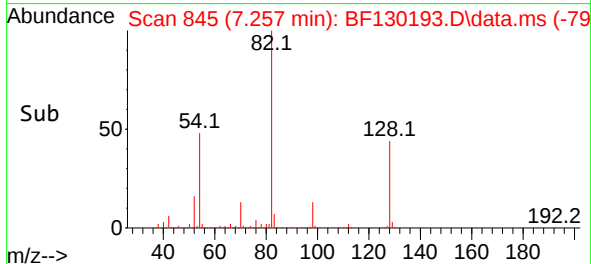
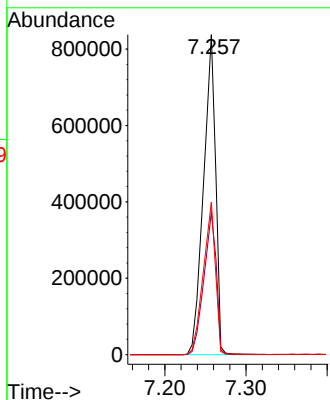
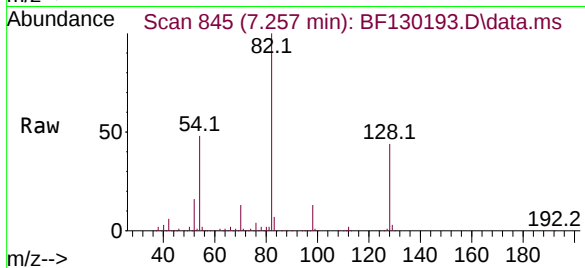




#23
Nitrobenzene-d5
Concen: 98.506 ng
RT: 7.257 min Scan# 84
Delta R.T. -0.012 min
Lab File: BF130193.D
Acq: 09 Sep 2022 12:52

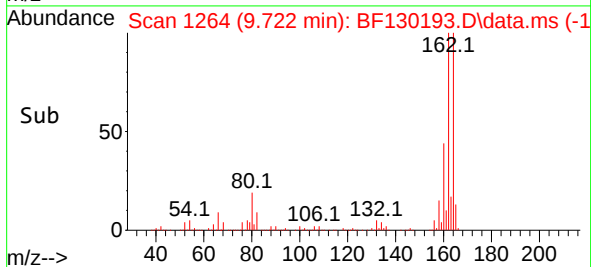
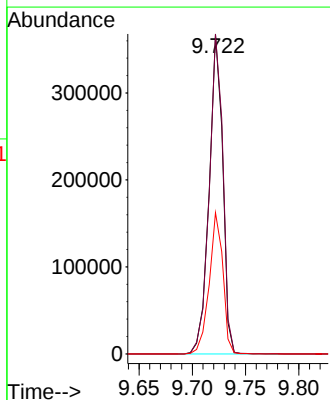
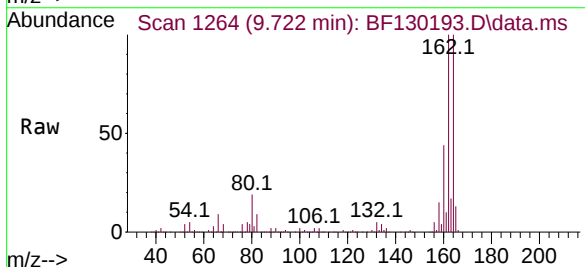
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BNA_F
ClientSampleId :
PB147529BL

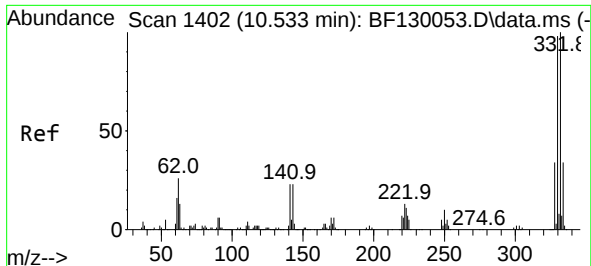
Tgt Ion: 82 Resp: 871518
Ion Ratio Lower Upper
82 100
128 44.4 36.1 54.1
54 47.6 40.0 60.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.722 min Scan# 1264
Delta R.T. -0.012 min
Lab File: BF130193.D
Acq: 09 Sep 2022 12:52

Tgt Ion: 164 Resp: 325880
Ion Ratio Lower Upper
164 100
162 99.9 82.0 123.0
160 44.1 35.4 53.0





#42

2,4,6-Tribromophenol

Concen: 171.244 ng

RT: 10.516 min Scan# 1150

Delta R.T. -0.006 min

Lab File: BF130193.D

Acq: 09 Sep 2022 12:52

Instrument :

BNA_F

ClientSampleId :

PB147529BL

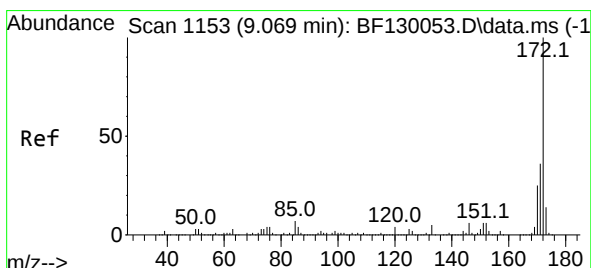
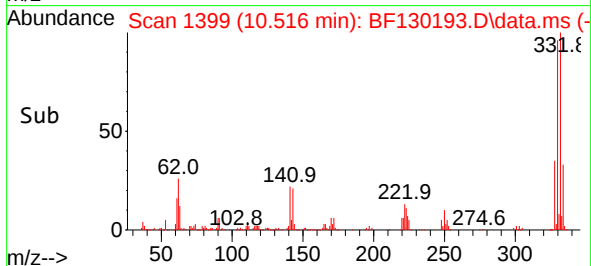
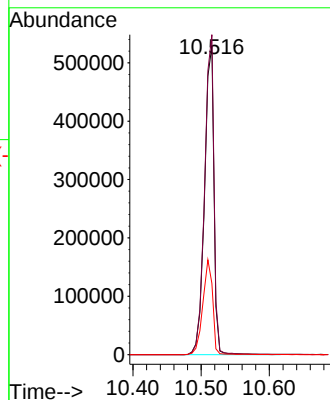
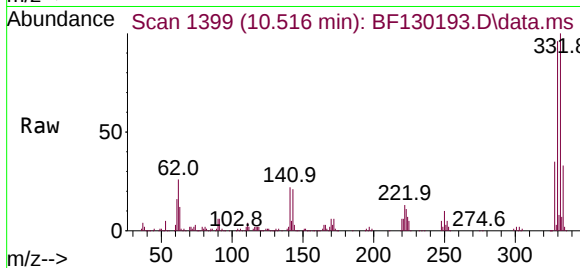
Tgt Ion:330 Resp: 507981

Ion Ratio Lower Upper

330 100

332 103.7 82.6 124.0

141 31.9 27.6 41.4



#45

2-Fluorobiphenyl

Concen: 89.100 ng

RT: 9.051 min Scan# 1150

Delta R.T. -0.006 min

Lab File: BF130193.D

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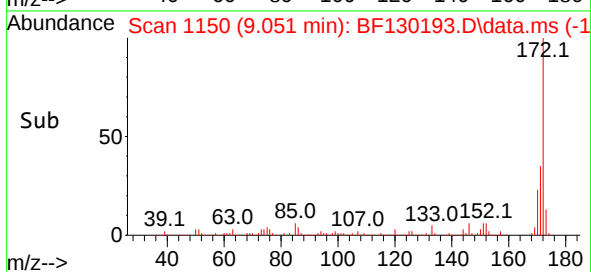
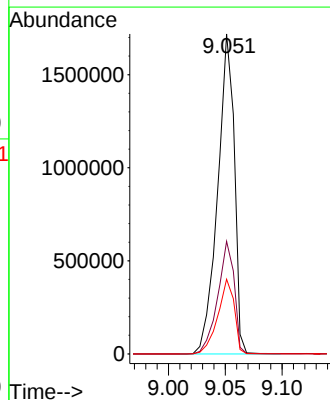
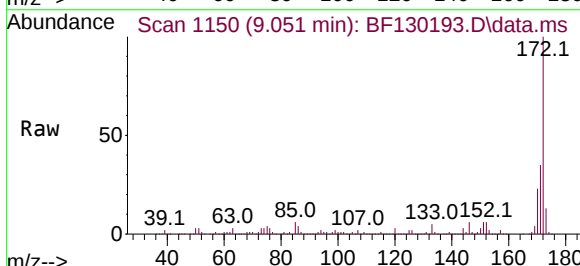
Tgt Ion:172 Resp: 1751301

Ion Ratio Lower Upper

172 100

171 35.2 28.4 42.6

170 23.3 19.1 28.7

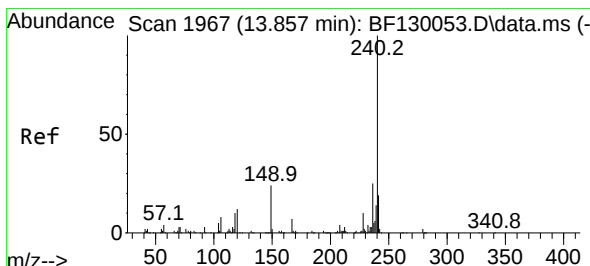
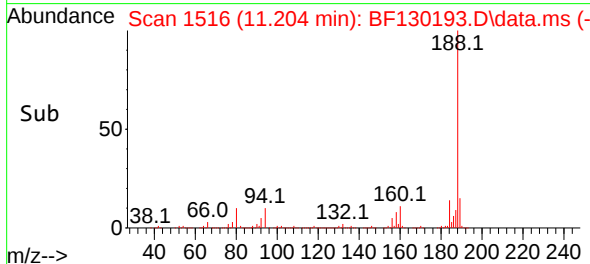
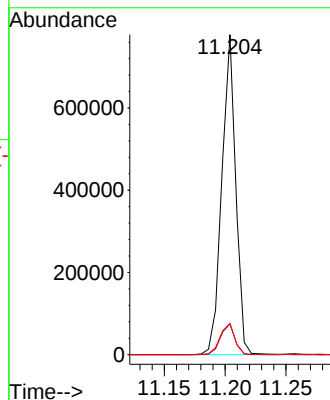
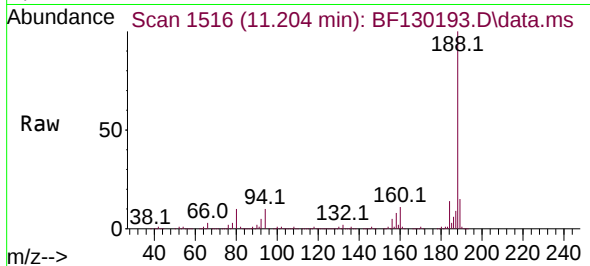




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.204 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130193.D
Acq: 09 Sep 2022 12:52

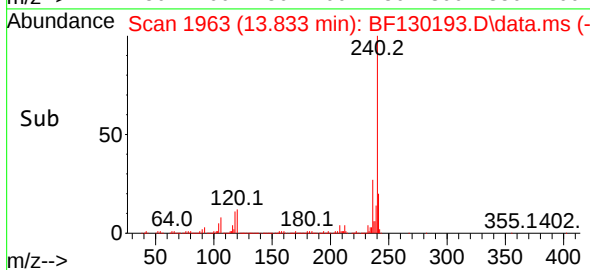
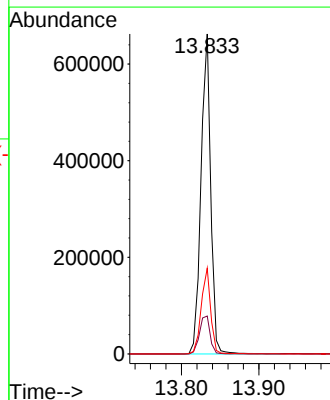
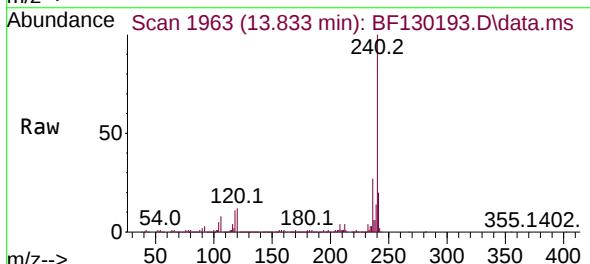
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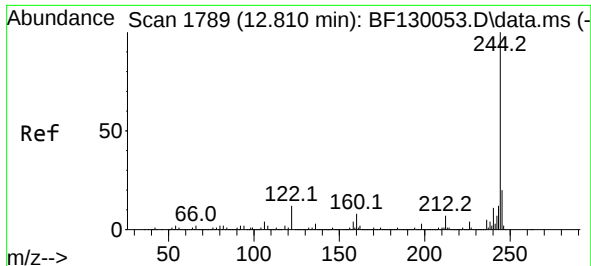
Tgt Ion:188 Resp: 617738
Ion Ratio Lower Upper
188 100
94 9.6 7.4 11.2
80 9.8 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.833 min Scan# 1963
Delta R.T. -0.012 min
Lab File: BF130193.D
Acq: 09 Sep 2022 12:52

Tgt Ion:240 Resp: 575562
Ion Ratio Lower Upper
240 100
120 11.8 9.2 13.8
236 26.8 20.7 31.1

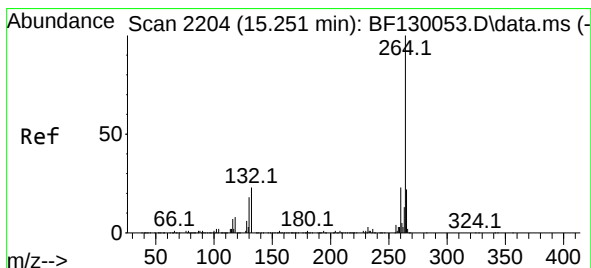
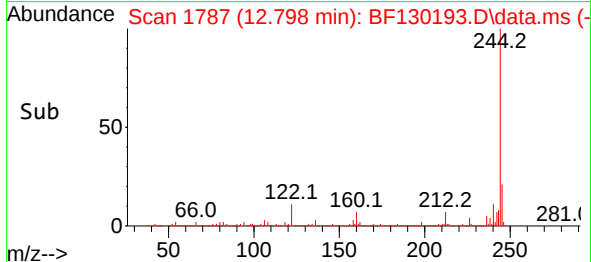
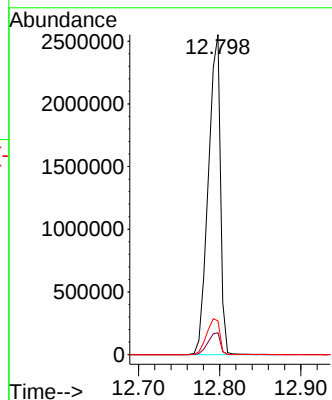
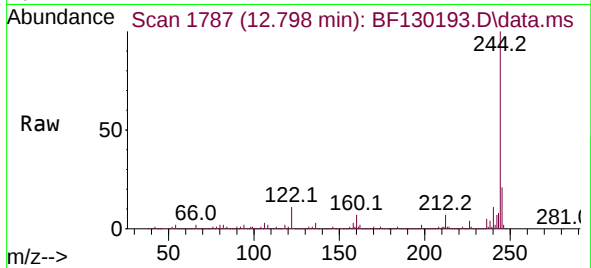




#79
 Terphenyl-d14
 Concen: 79.722 ng
 RT: 12.798 min Scan# 1789
 Delta R.T. -0.000 min
 Lab File: BF130193.D
 Acq: 09 Sep 2022 12:52

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:244 Resp: 2646002
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.9 8.9
 122 10.5 9.9 14.9



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.233 min Scan# 2201
 Delta R.T. -0.006 min
 Lab File: BF130193.D
 Acq: 09 Sep 2022 12:52

Tgt Ion:264 Resp: 497976
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.1 28.7
 265 21.5 16.7 25.1

