

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092722\
 Data File : BF130429.D
 Acq On : 27 Sep 2022 17:26
 Operator : CG\JU
 Sample : N4833-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 2

Instrument :
 BNA_F
 ClientSampleId :
 004-1

Quant Time: Sep 28 03:01:04 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 28 02:59:31 2022
 Response via : Initial Calibration

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

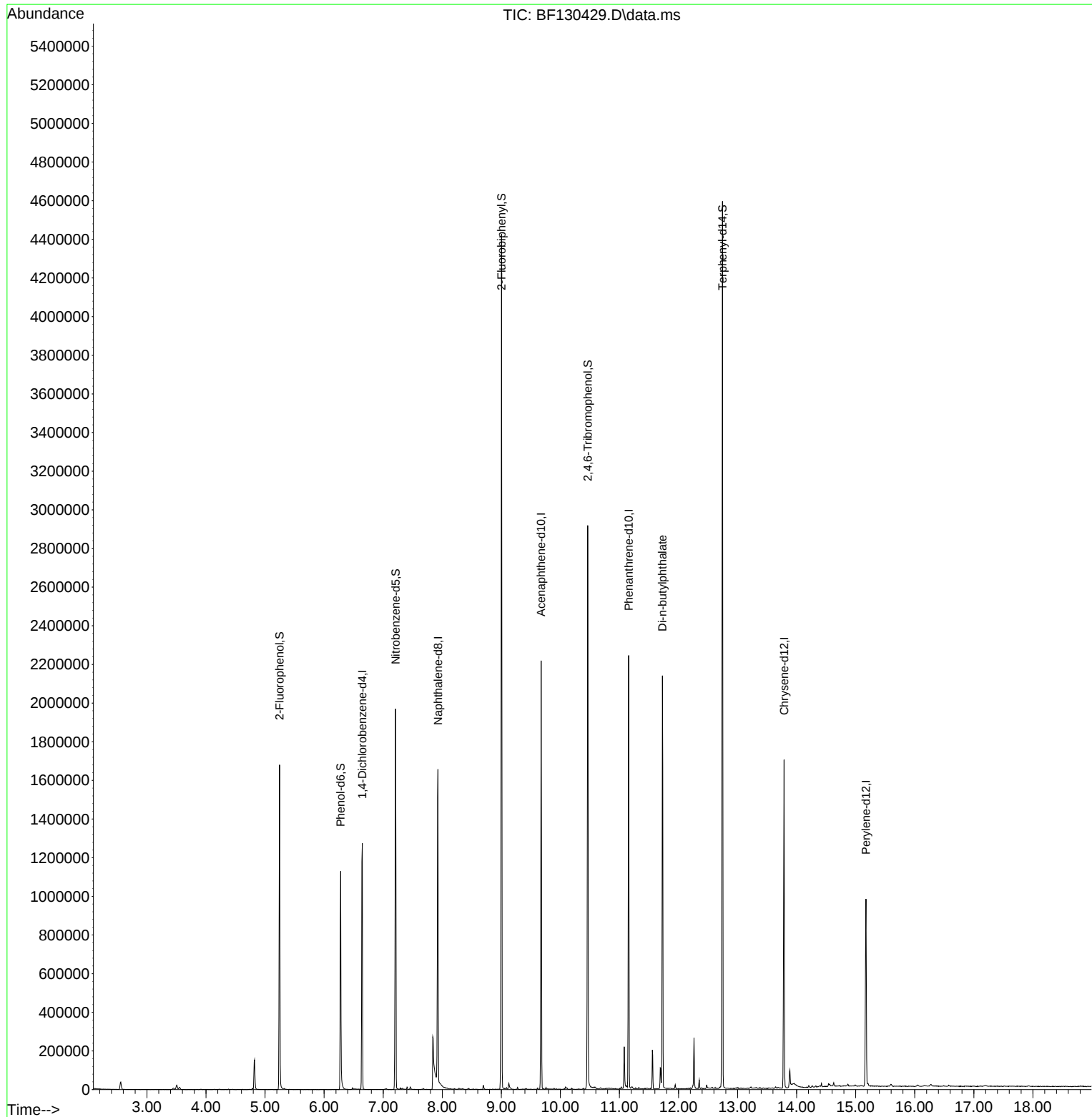
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.645	152	189799	40.000	ng	0.00
21) Naphthalene-d8	7.928	136	740020	40.000	ng	# 0.00
39) Acenaphthene-d10	9.675	164	417592	40.000	ng	0.00
64) Phenanthrene-d10	11.157	188	712354	40.000	ng	0.00
76) Chrysene-d12	13.786	240	530206	40.000	ng	0.00
86) Perylene-d12	15.174	264	405179	40.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.246	112	441002	80.601	ng	0.00
7) Phenol-d6	6.281	99	357837	52.270	ng	-0.01
23) Nitrobenzene-d5	7.210	82	644891	89.042	ng	0.00
42) 2,4,6-Tribromophenol	10.463	330	349123	174.504	ng	0.00
45) 2-Fluorobiphenyl	9.004	172	1288317	89.850	ng	0.00
79) Terphenyl-d14	12.745	244	1521827	95.091	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	11.727	149	1049549	49.974	ng	Qvalue 99

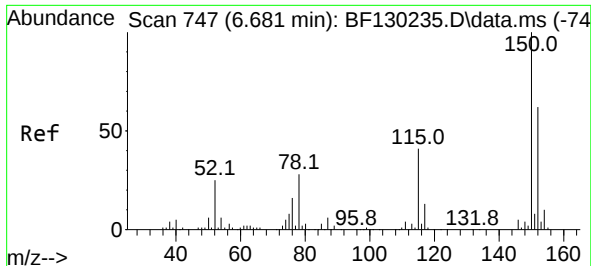
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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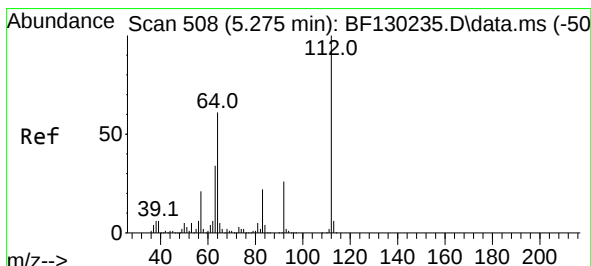
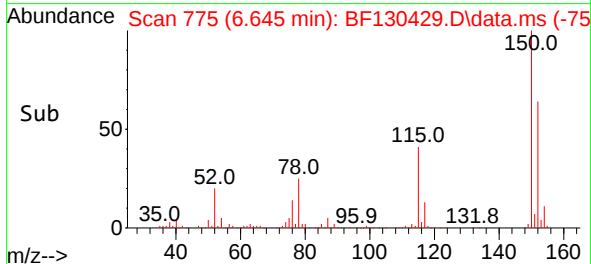
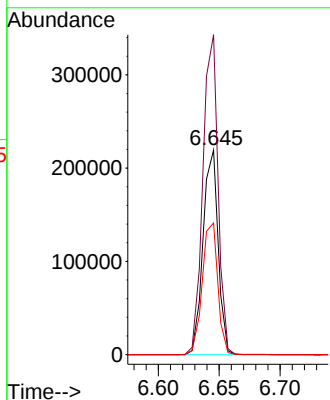
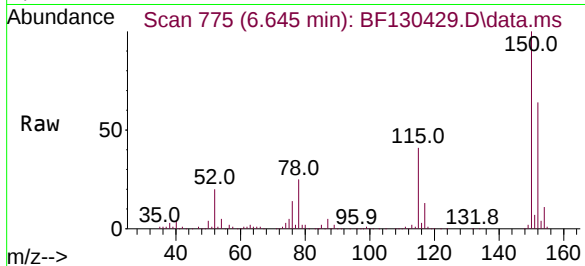




#1
1,4-Dichlorobenzene-d4
Concen: 40.000 ng
RT: 6.645 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF130429.D
Acq: 27 Sep 2022 17:26

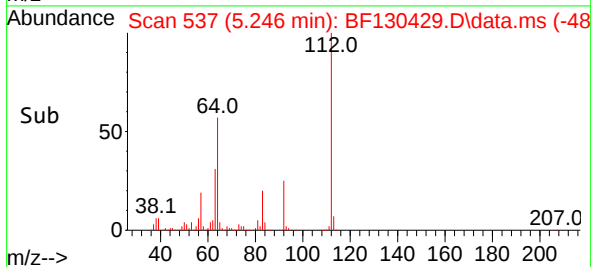
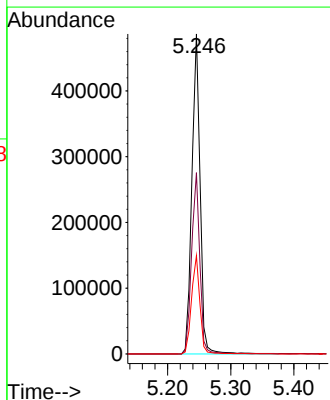
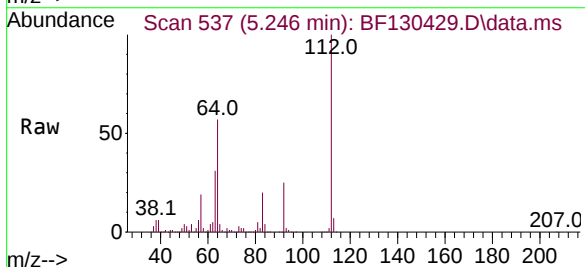
Instrument :
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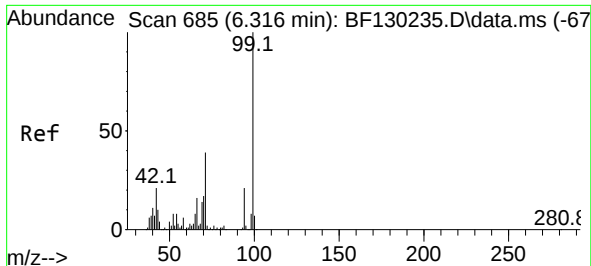
Tgt Ion:152 Resp: 189799
Ion Ratio Lower Upper
152 100
150 156.4 122.8 184.2
115 64.3 53.8 80.8



#5
2-Fluorophenol
Concen: 80.601 ng
RT: 5.246 min Scan# 537
Delta R.T. 0.000 min
Lab File: BF130429.D
Acq: 27 Sep 2022 17:26

Tgt Ion:112 Resp: 441002
Ion Ratio Lower Upper
112 100
64 56.6 51.4 77.0
63 30.7 28.8 43.2

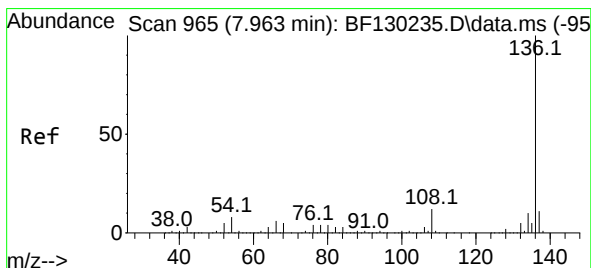
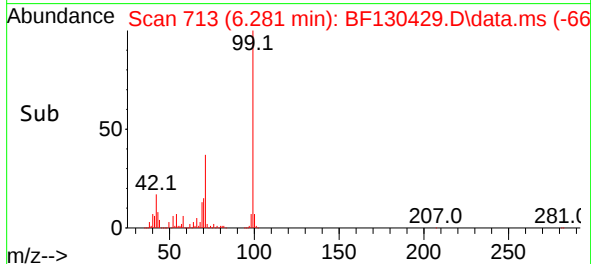
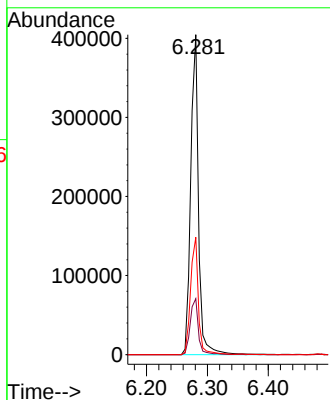
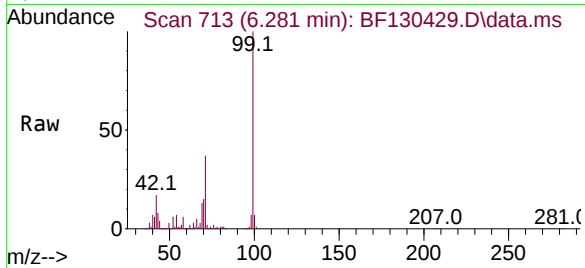




#7
Phenol-d6
Concen: 52.270 ng
RT: 6.281 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF130429.D
Acq: 27 Sep 2022 17:26

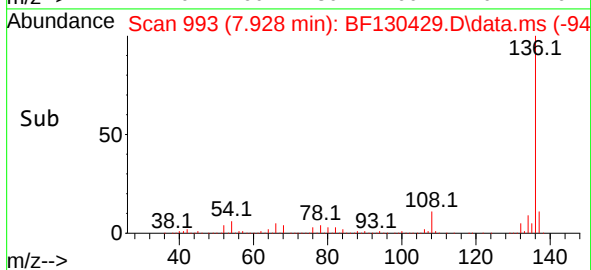
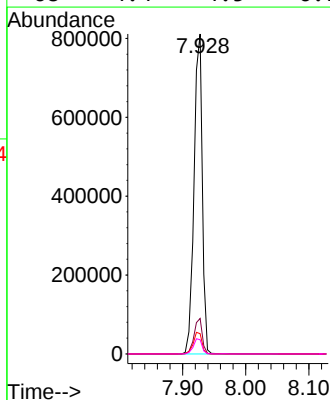
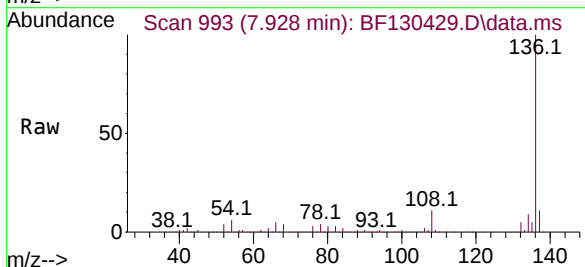
Instrument :
BNA_F
ClientSampleId :
004-1

Tgt Ion: 99 Resp: 357837
Ion Ratio Lower Upper
99 100
42 17.5 17.0 25.6
71 36.7 32.3 48.5



#21
Naphthalene-d8
Concen: 40.000 ng
RT: 7.928 min Scan# 993
Delta R.T. 0.000 min
Lab File: BF130429.D
Acq: 27 Sep 2022 17:26

Tgt Ion: 136 Resp: 740020
Ion Ratio Lower Upper
136 100
137 11.1 9.1 13.7
54 6.3 7.1 10.7#
68 4.4 4.5 6.7#

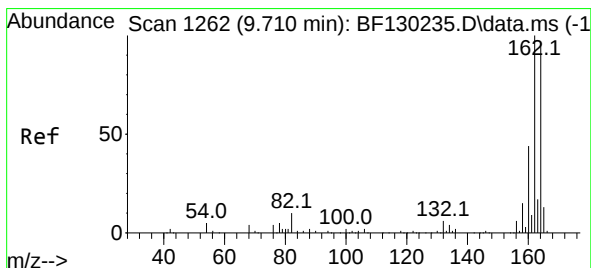
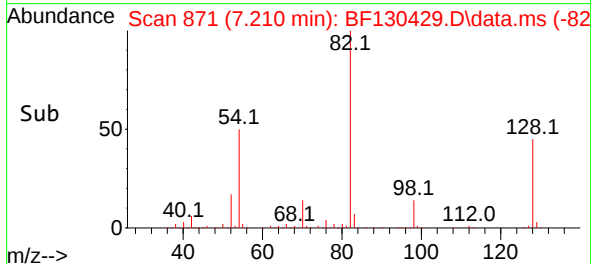
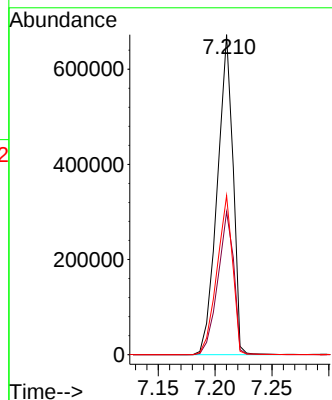
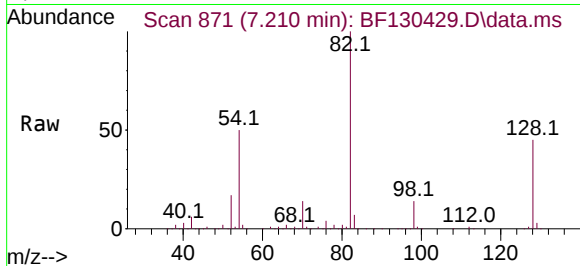




#23
 Nitrobenzene-d5
 Concen: 89.042 ng
 RT: 7.210 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF130429.D
 Acq: 27 Sep 2022 17:26

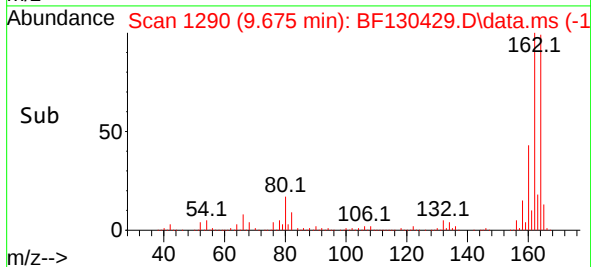
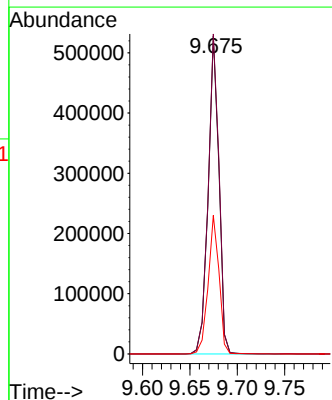
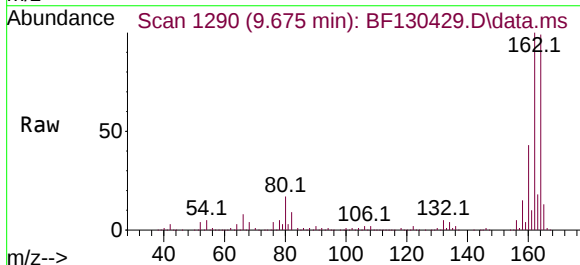
Instrument :
 BNA_F
 ClientSampleId :
 004-1

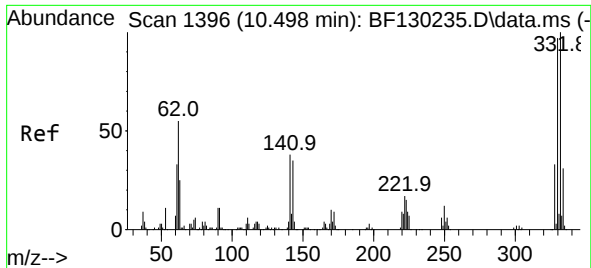
Tgt Ion: 82 Resp: 644891
 Ion Ratio Lower Upper
 82 100
 128 44.6 32.6 49.0
 54 49.7 43.8 65.6



#39
 Acenaphthene-d10
 Concen: 40.000 ng
 RT: 9.675 min Scan# 1290
 Delta R.T. -0.006 min
 Lab File: BF130429.D
 Acq: 27 Sep 2022 17:26

Tgt Ion:164 Resp: 417592
 Ion Ratio Lower Upper
 164 100
 162 100.7 81.4 122.0
 160 43.6 36.2 54.4

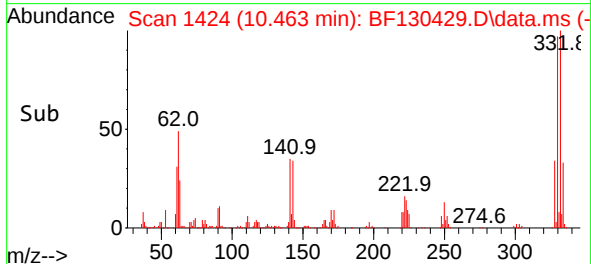
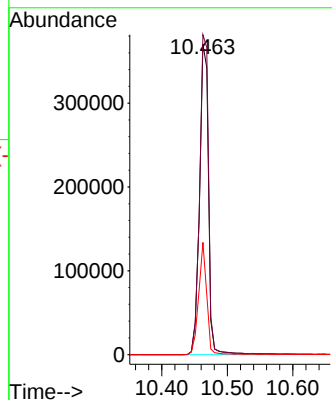
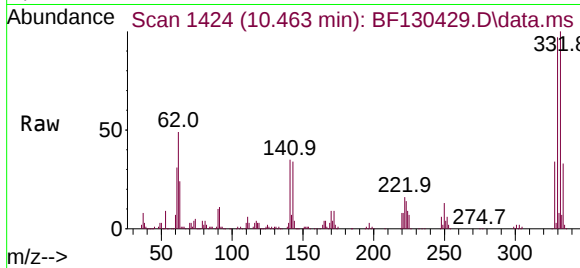




#42
2,4,6-Tribromophenol
Concen: 174.504 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF130429.D
Acq: 27 Sep 2022 17:26

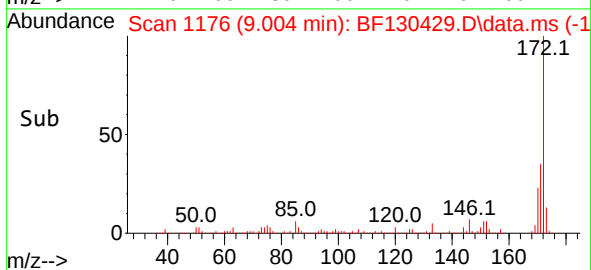
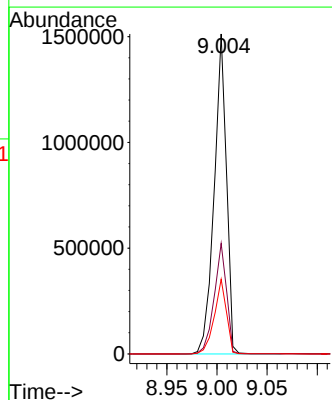
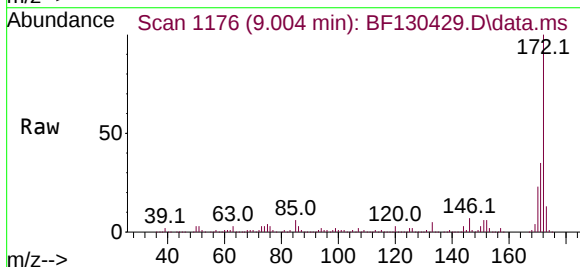
Instrument :
BNA_F
ClientSampleId :
004-1

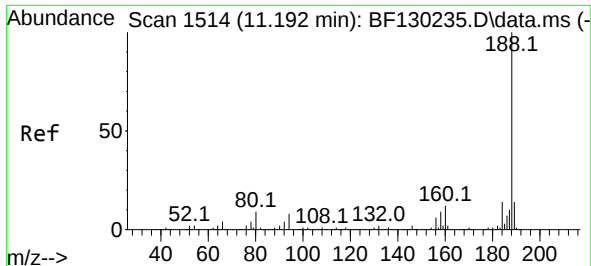
Tgt Ion:330 Resp: 349123
Ion Ratio Lower Upper
330 100
332 103.8 83.4 125.2
141 32.8 34.0 51.0#



#45
2-Fluorobiphenyl
Concen: 89.850 ng
RT: 9.004 min Scan# 1176
Delta R.T. -0.006 min
Lab File: BF130429.D
Acq: 27 Sep 2022 17:26

Tgt Ion:172 Resp: 1288317
Ion Ratio Lower Upper
172 100
171 34.5 28.3 42.5
170 23.3 18.7 28.1

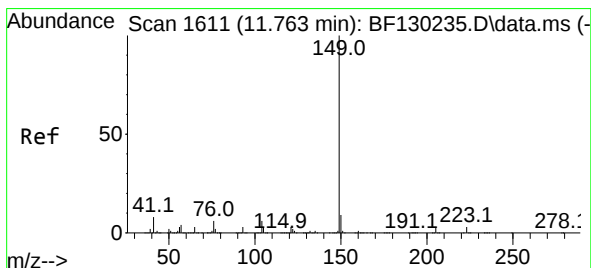
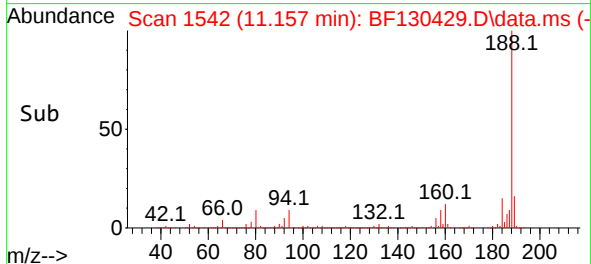
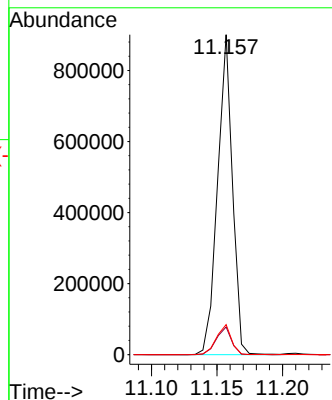
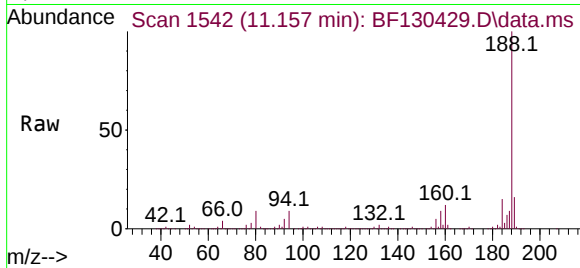




#64
Phenanthrene-d10
Concen: 40.000 ng
RT: 11.157 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130429.D
Acq: 27 Sep 2022 17:26

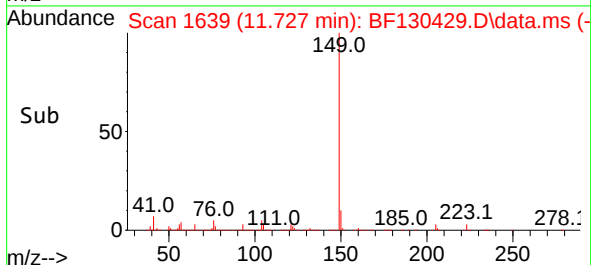
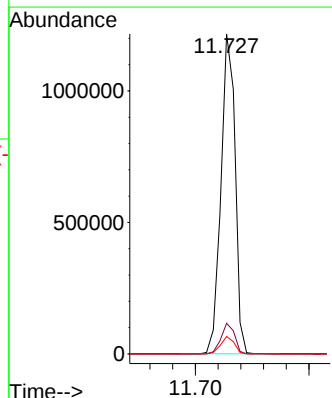
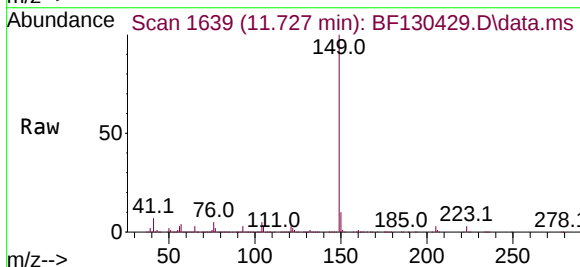
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ClientSampleId :
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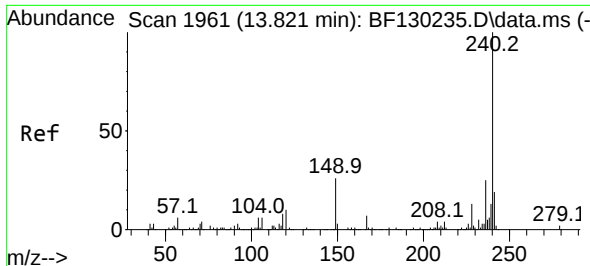
Tgt Ion:188 Resp: 712354
Ion Ratio Lower Upper
188 100
94 8.6 7.4 11.2
80 9.4 7.9 11.9



#74
Di-n-butylphthalate
Concen: 49.974 ng
RT: 11.727 min Scan# 1639
Delta R.T. 0.000 min
Lab File: BF130429.D
Acq: 27 Sep 2022 17:26

Tgt Ion:149 Resp: 1049549
Ion Ratio Lower Upper
149 100
150 9.6 7.4 11.2
104 5.4 4.8 7.2

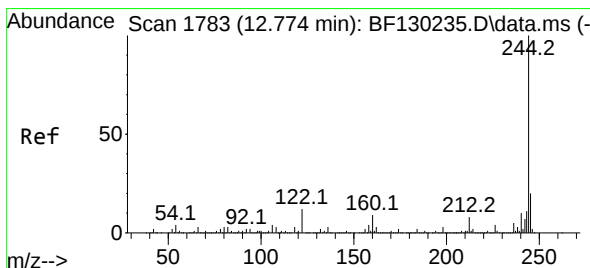
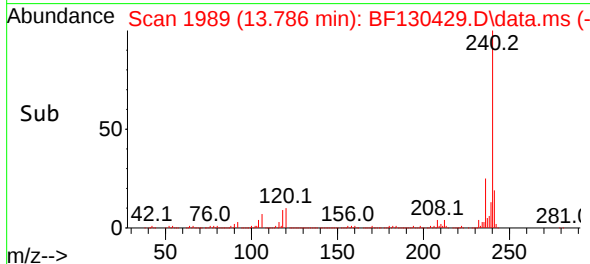
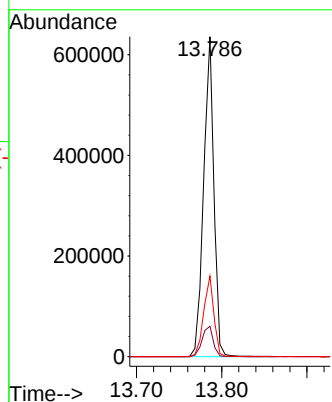
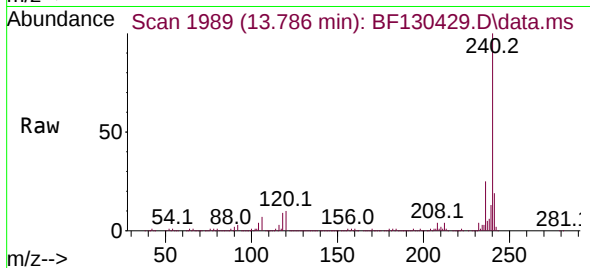




#76
Chrysene-d12
Concen: 40.000 ng
RT: 13.786 min Scan# 1961
Delta R.T. -0.006 min
Lab File: BF130429.D
Acq: 27 Sep 2022 17:26

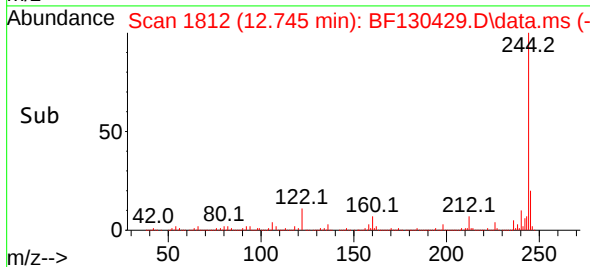
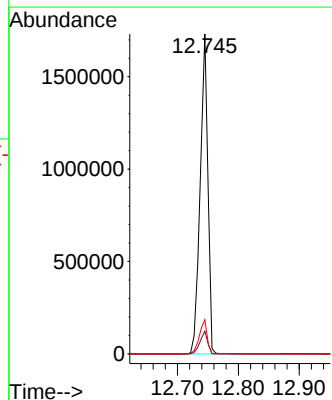
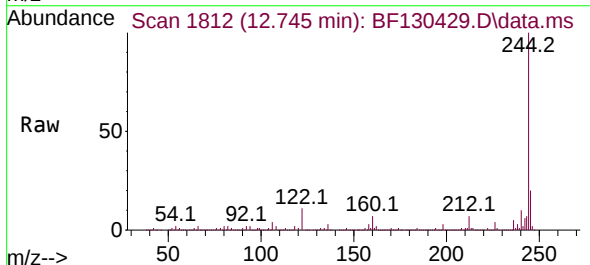
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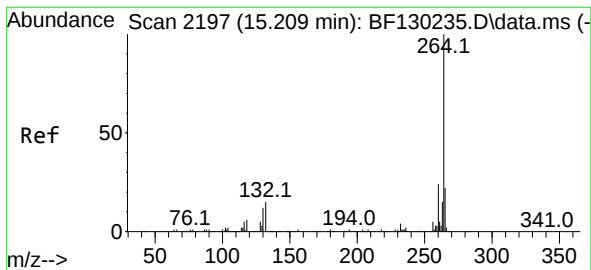
Tgt Ion:240 Resp: 530206
Ion Ratio Lower Upper
240 100
120 9.5 8.7 13.1
236 25.2 20.9 31.3



#79
Terphenyl-d14
Concen: 95.091 ng
RT: 12.745 min Scan# 1812
Delta R.T. 0.000 min
Lab File: BF130429.D
Acq: 27 Sep 2022 17:26

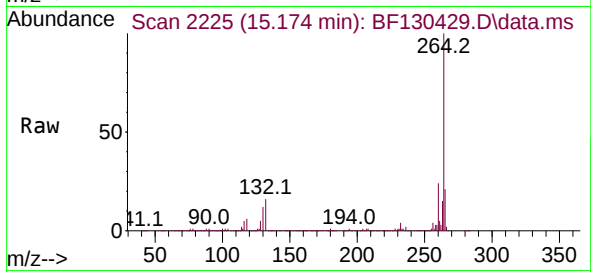
Tgt Ion:244 Resp: 1521827
Ion Ratio Lower Upper
244 100
212 7.1 5.9 8.9
122 10.7 8.5 12.7





#86
Perylene-d12
Concen: 40.000 ng
RT: 15.174 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF130429.D
Acq: 27 Sep 2022 17:26

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:264 Resp: 405179
Ion Ratio Lower Upper
264 100
260 23.6 19.3 28.9
265 21.2 17.0 25.4

