

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092222\
 Data File : BF130379.D
 Acq On : 22 Sep 2022 16:56
 Operator : CG\JU
 Sample : N4609-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DSN001

Quant Time: Sep 22 17:16:33 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 19 15:06:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.657	152	108756	20.000	ng	0.00
21) Naphthalene-d8	7.934	136	404283	20.000	ng	-0.01
39) Acenaphthene-d10	9.686	164	190554	20.000	ng	0.00
64) Phenanthrene-d10	11.169	188	269910	20.000	ng	0.00
76) Chrysene-d12	13.798	240	215835	20.000	ng	0.00
86) Perylene-d12	15.192	264	200754	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.263	112	463109	73.858	ng	0.00
7) Phenol-d6	6.298	99	359022	45.761	ng	0.00
23) Nitrobenzene-d5	7.222	82	744732	94.110	ng	-0.01
42) 2,4,6-Tribromophenol	10.475	330	265967	145.666	ng	0.00
45) 2-Fluorobiphenyl	9.016	172	1303397	99.604	ng	0.00
79) Terphenyl-d14	12.757	244	1067087	81.897	ng	0.00

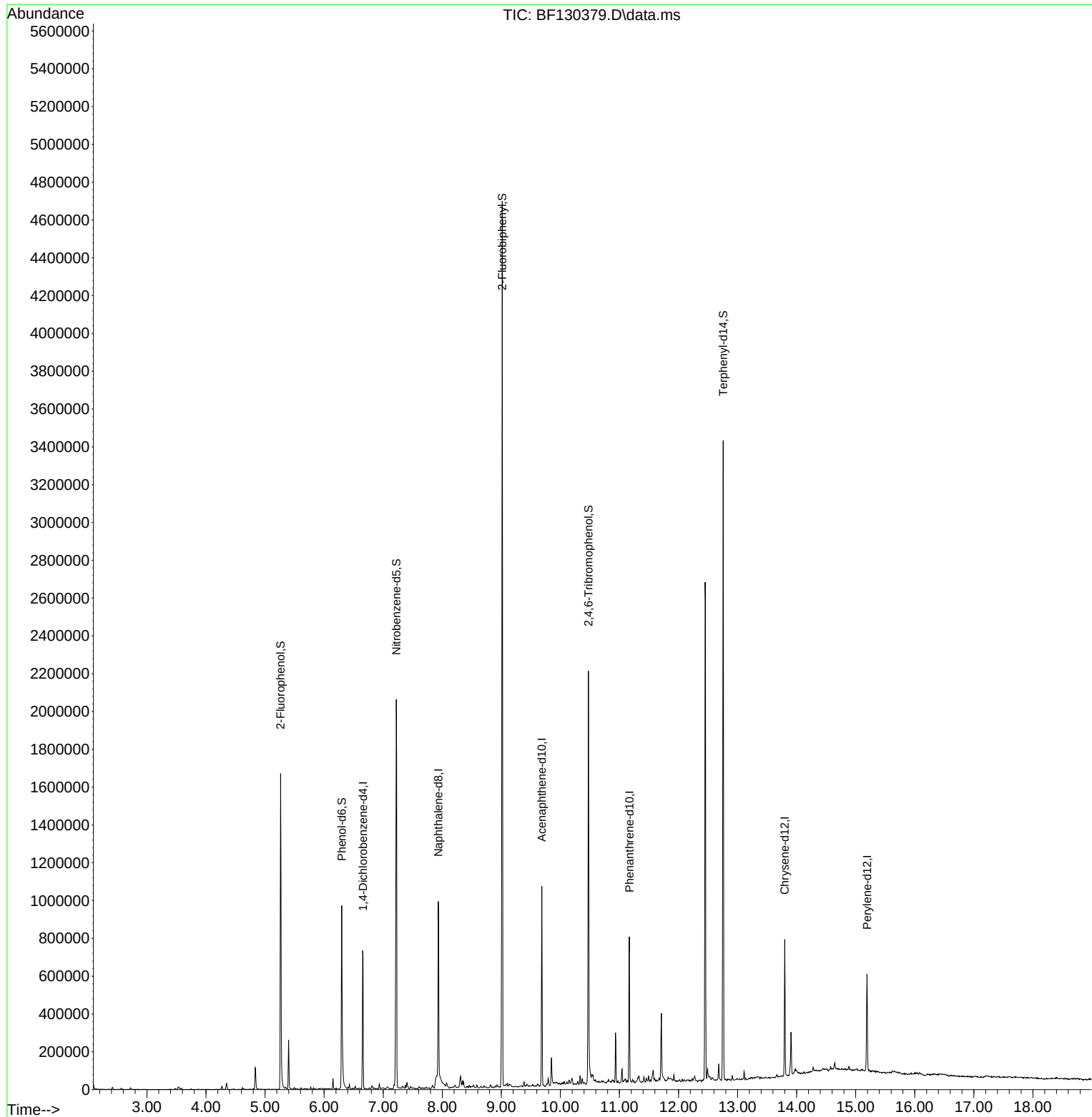
Target Compounds	Qvalue

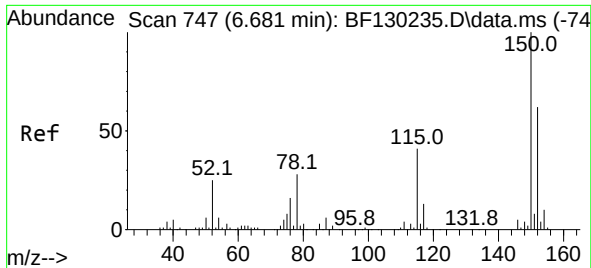
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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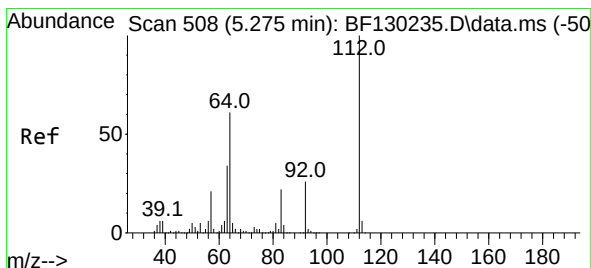
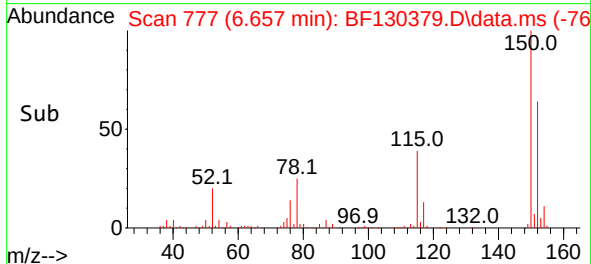
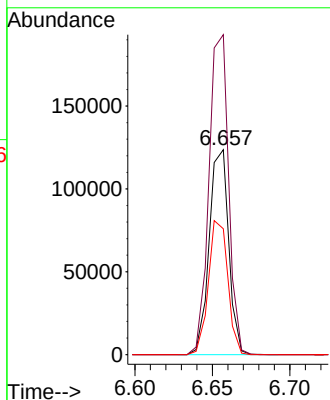
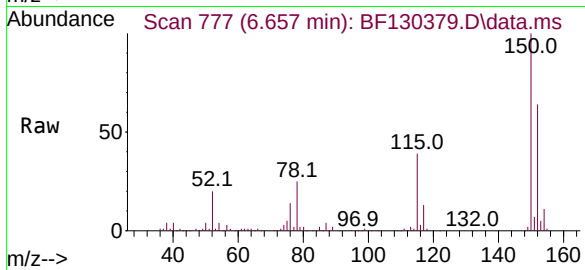




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.657 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF130379.D
Acq: 22 Sep 2022 16:56

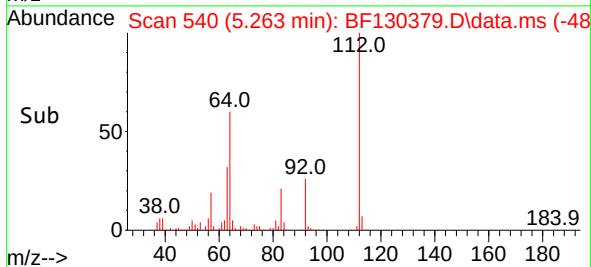
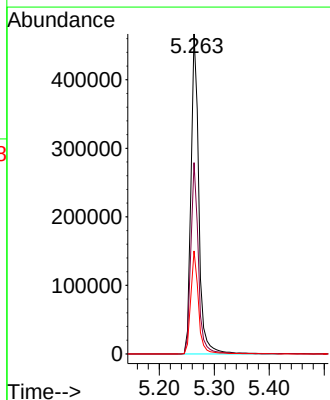
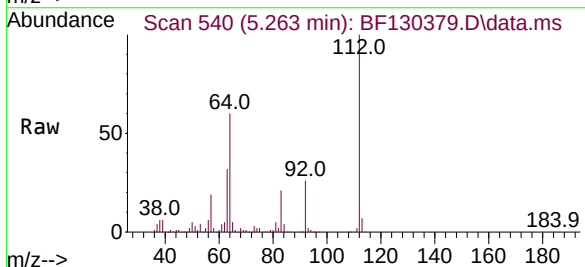
Instrument :
BNA_F
ClientSampleId :
DSN001

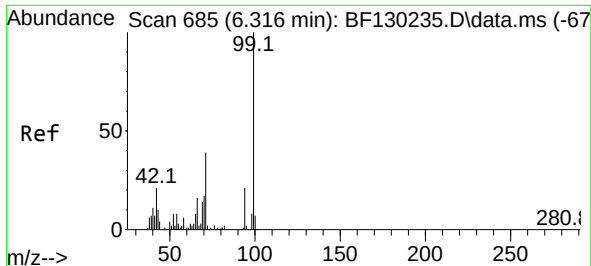
Tgt Ion:152 Resp: 108756
Ion Ratio Lower Upper
152 100
150 156.2 122.8 184.2
115 61.4 53.8 80.8



#5
2-Fluorophenol
Concen: 73.858 ng
RT: 5.263 min Scan# 540
Delta R.T. 0.006 min
Lab File: BF130379.D
Acq: 22 Sep 2022 16:56

Tgt Ion:112 Resp: 463109
Ion Ratio Lower Upper
112 100
64 59.8 51.4 77.0
63 32.2 28.8 43.2

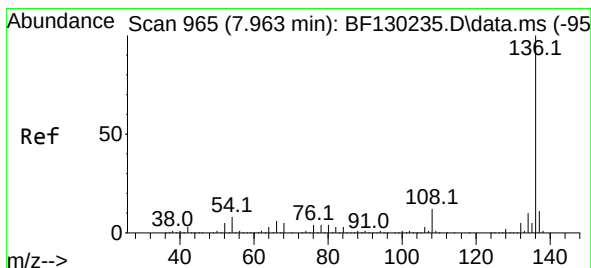
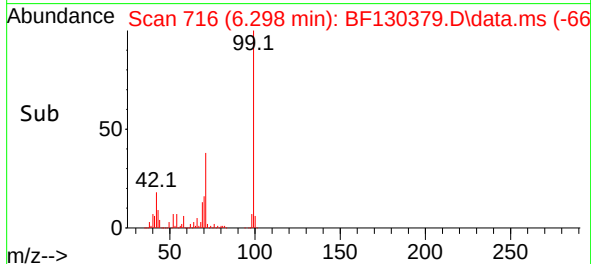
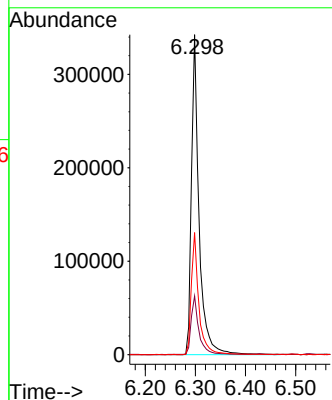
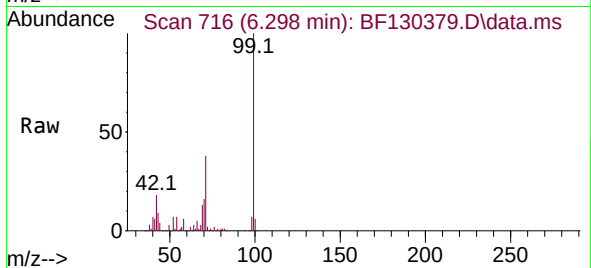




#7
Phenol-d6
Concen: 45.761 ng
RT: 6.298 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF130379.D
Acq: 22 Sep 2022 16:56

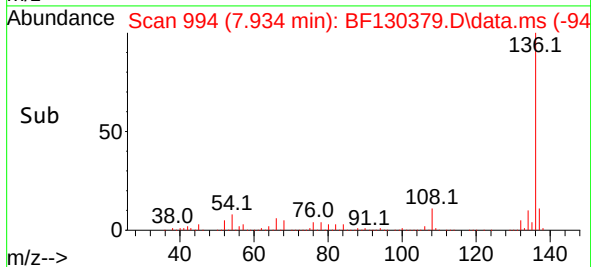
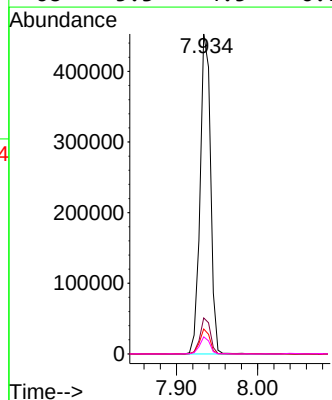
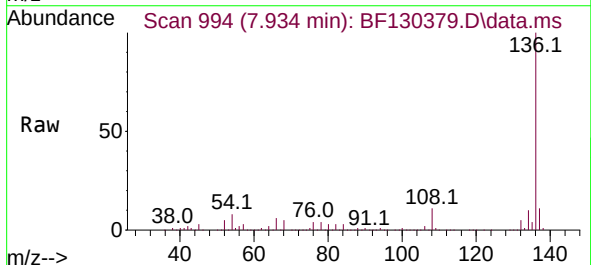
Instrument :
BNA_F
ClientSampleId :
DSN001

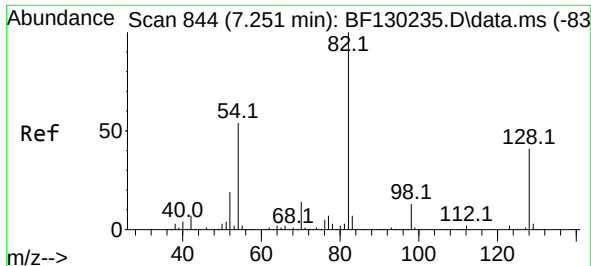
Tgt Ion: 99 Resp: 359022
Ion Ratio Lower Upper
99 100
42 18.3 17.0 25.6
71 38.1 32.3 48.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.934 min Scan# 994
Delta R.T. -0.012 min
Lab File: BF130379.D
Acq: 22 Sep 2022 16:56

Tgt Ion: 136 Resp: 404283
Ion Ratio Lower Upper
136 100
137 11.2 9.1 13.7
54 7.8 7.1 10.7
68 5.3 4.5 6.7

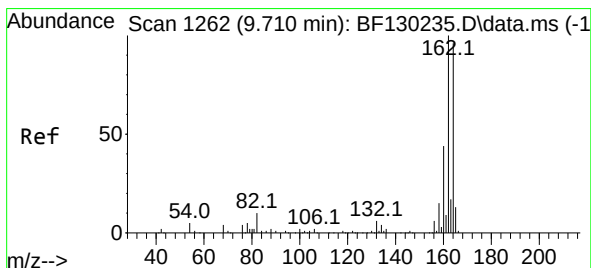
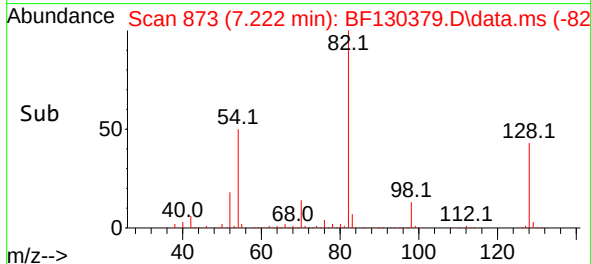
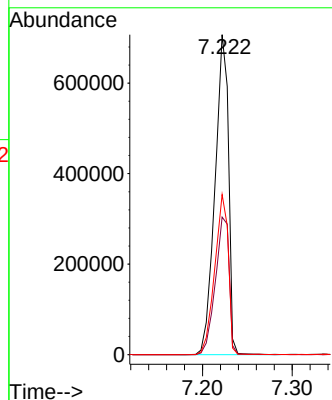
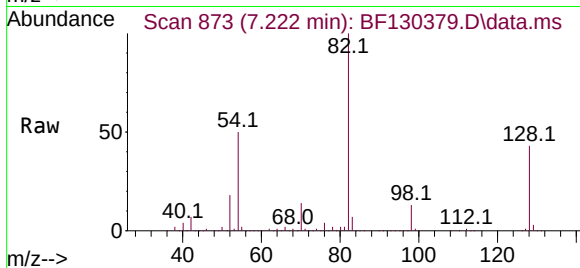




#23
Nitrobenzene-d5
Concen: 94.110 ng
RT: 7.222 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF130379.D
Acq: 22 Sep 2022 16:56

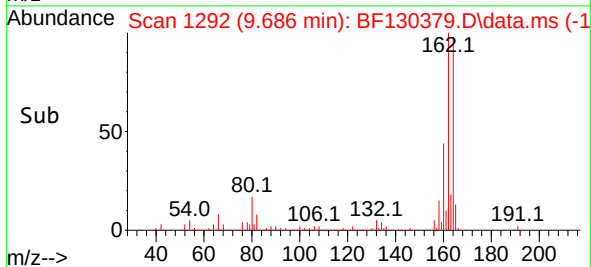
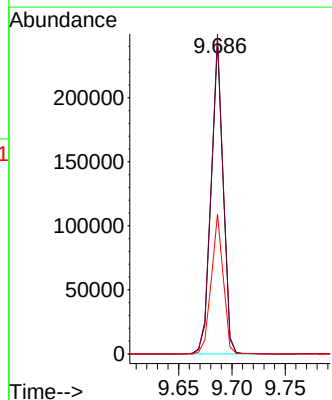
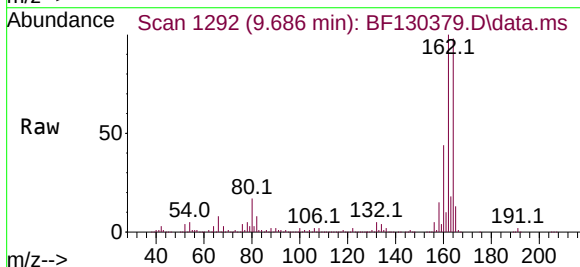
Instrument :
BNA_F
ClientSampleId :
DSN001

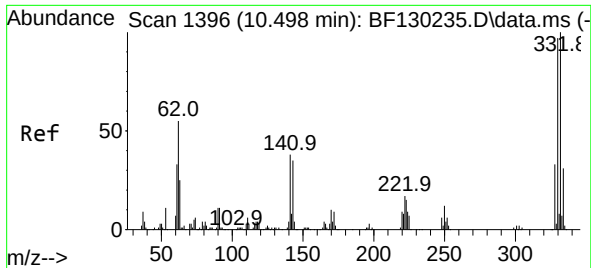
Tgt Ion: 82 Resp: 744732
Ion Ratio Lower Upper
82 100
128 43.0 32.6 49.0
54 50.0 43.8 65.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.686 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BF130379.D
Acq: 22 Sep 2022 16:56

Tgt Ion:164 Resp: 190554
Ion Ratio Lower Upper
164 100
162 102.1 81.4 122.0
160 44.6 36.2 54.4

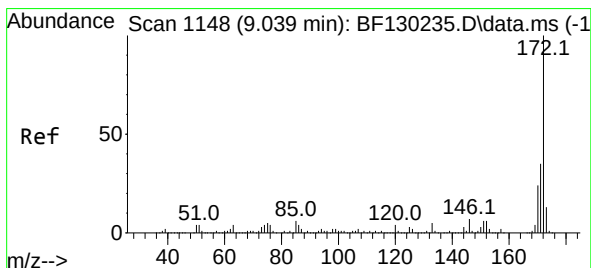
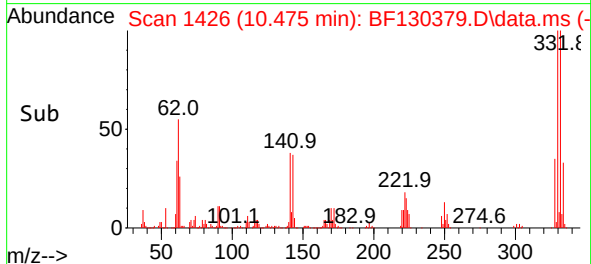
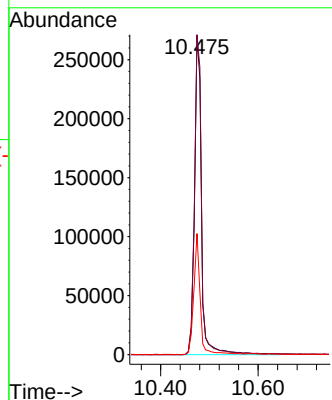
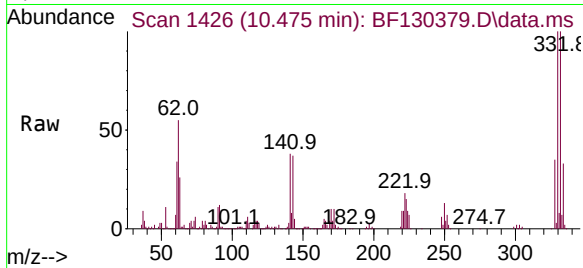




#42
2,4,6-Tribromophenol
Concen: 145.666 ng
RT: 10.475 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF130379.D
Acq: 22 Sep 2022 16:56

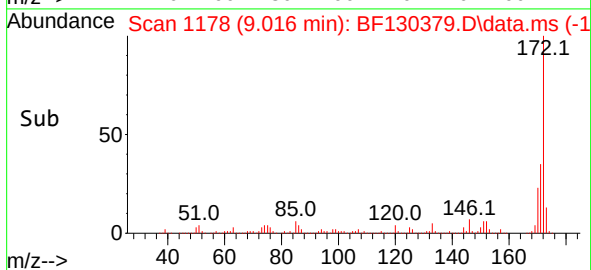
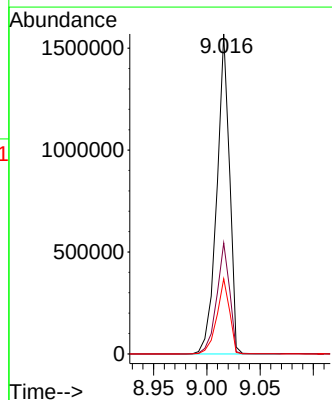
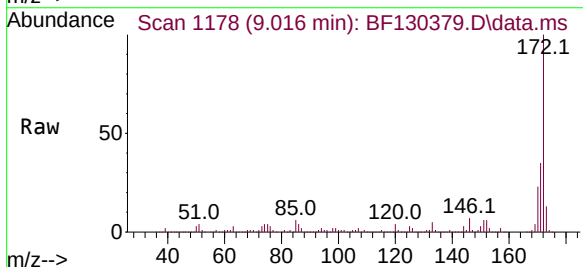
Instrument :
BNA_F
ClientSampleId :
DSN001

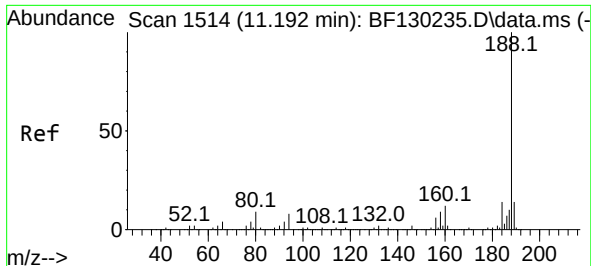
Tgt Ion:330 Resp: 265967
Ion Ratio Lower Upper
330 100
332 102.1 83.4 125.2
141 35.2 34.0 51.0



#45
2-Fluorobiphenyl
Concen: 99.604 ng
RT: 9.016 min Scan# 1178
Delta R.T. -0.006 min
Lab File: BF130379.D
Acq: 22 Sep 2022 16:56

Tgt Ion:172 Resp: 1303397
Ion Ratio Lower Upper
172 100
171 34.7 28.3 42.5
170 23.5 18.7 28.1

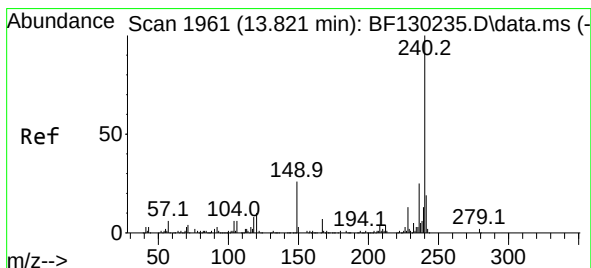
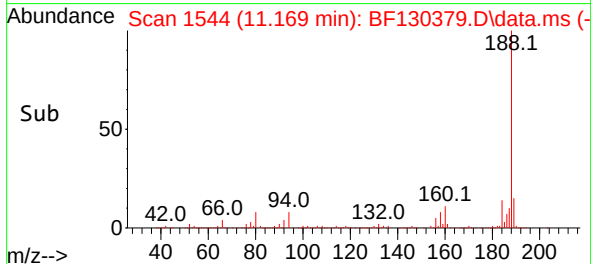
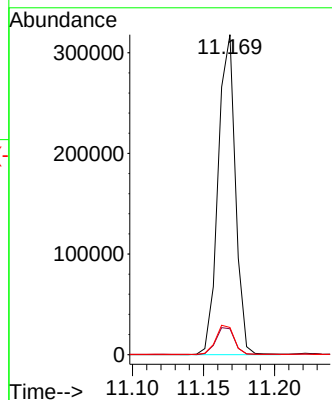
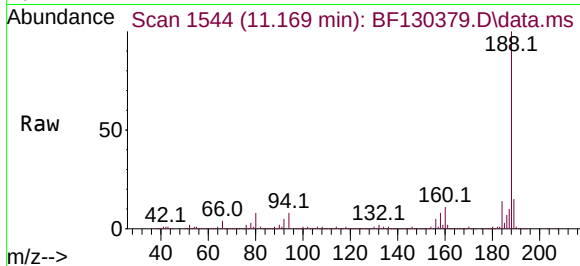




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.169 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130379.D
Acq: 22 Sep 2022 16:56

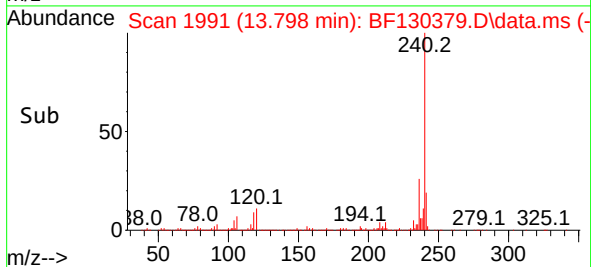
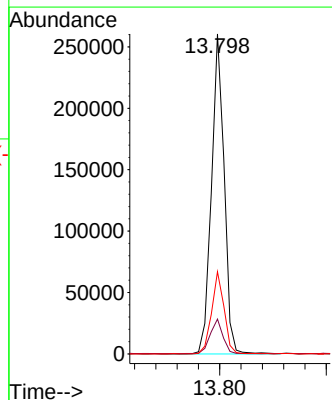
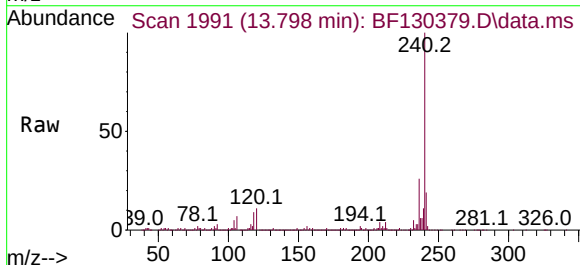
Instrument :
BNA_F
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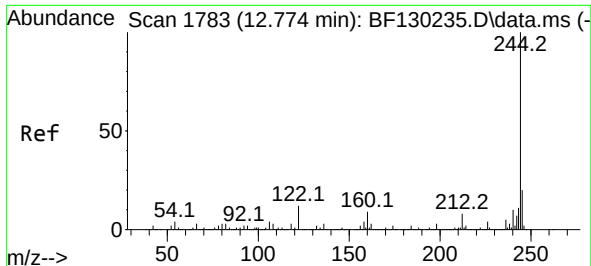
Tgt Ion:188 Resp: 269910
Ion Ratio Lower Upper
188 100
94 8.1 7.4 11.2
80 8.5 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.798 min Scan# 1991
Delta R.T. -0.006 min
Lab File: BF130379.D
Acq: 22 Sep 2022 16:56

Tgt Ion:240 Resp: 215835
Ion Ratio Lower Upper
240 100
120 10.9 8.7 13.1
236 25.7 20.9 31.3

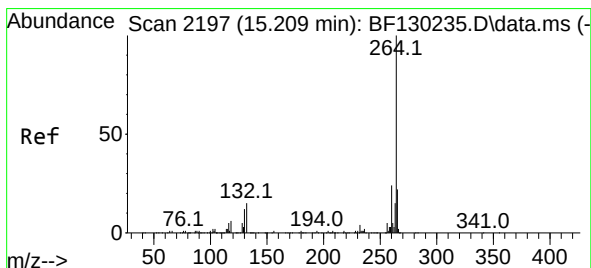
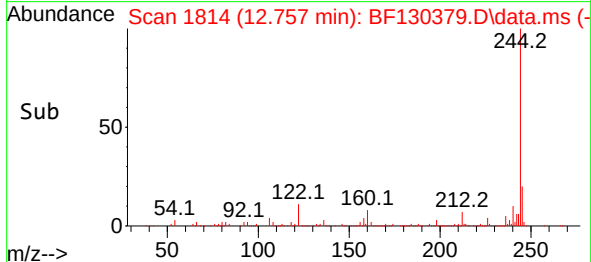
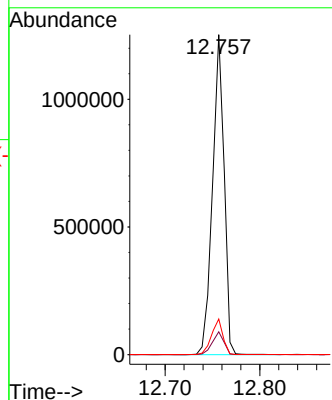
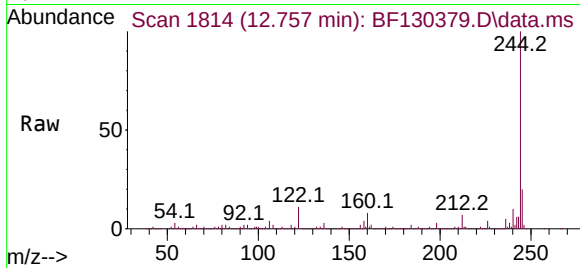




#79
 Terphenyl-d14
 Concen: 81.897 ng
 RT: 12.757 min Scan# 1814
 Delta R.T. -0.000 min
 Lab File: BF130379.D
 Acq: 22 Sep 2022 16:56

Instrument :
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 ClientSampleId :
 DSN001

Tgt Ion:244 Resp: 1067087
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.9 8.9
 122 11.1 8.5 12.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.192 min Scan# 2228
 Delta R.T. 0.006 min
 Lab File: BF130379.D
 Acq: 22 Sep 2022 16:56

Tgt Ion:264 Resp: 200754
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.3 28.9
 265 21.5 17.0 25.4

