

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061523\
 Data File : BF133779.D
 Acq On : 15 Jun 2023 17:22
 Operator : CG\JU
 Sample : 03117-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-26OA

Quant Time: Jun 15 18:14:56 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 15 15:12:57 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	90751	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	310675	20.000	ng	0.00
39) Acenaphthene-d10	9.869	164	134513	20.000	ng	0.00
64) Phenanthrene-d10	11.357	188	230935	20.000	ng	0.00
76) Chrysene-d12	14.004	240	199192	20.000	ng	0.00
86) Perylene-d12	15.462	264	153482	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.445	112	441067	84.611	ng	0.00
7) Phenol-d6	6.457	99	551267	81.243	ng	0.00
23) Nitrobenzene-d5	7.392	82	352452	61.791	ng	0.00
42) 2,4,6-Tribromophenol	10.657	330	138795	81.515	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	618109	65.321	ng	0.00
79) Terphenyl-d14	12.945	244	712481	55.346	ng	0.00

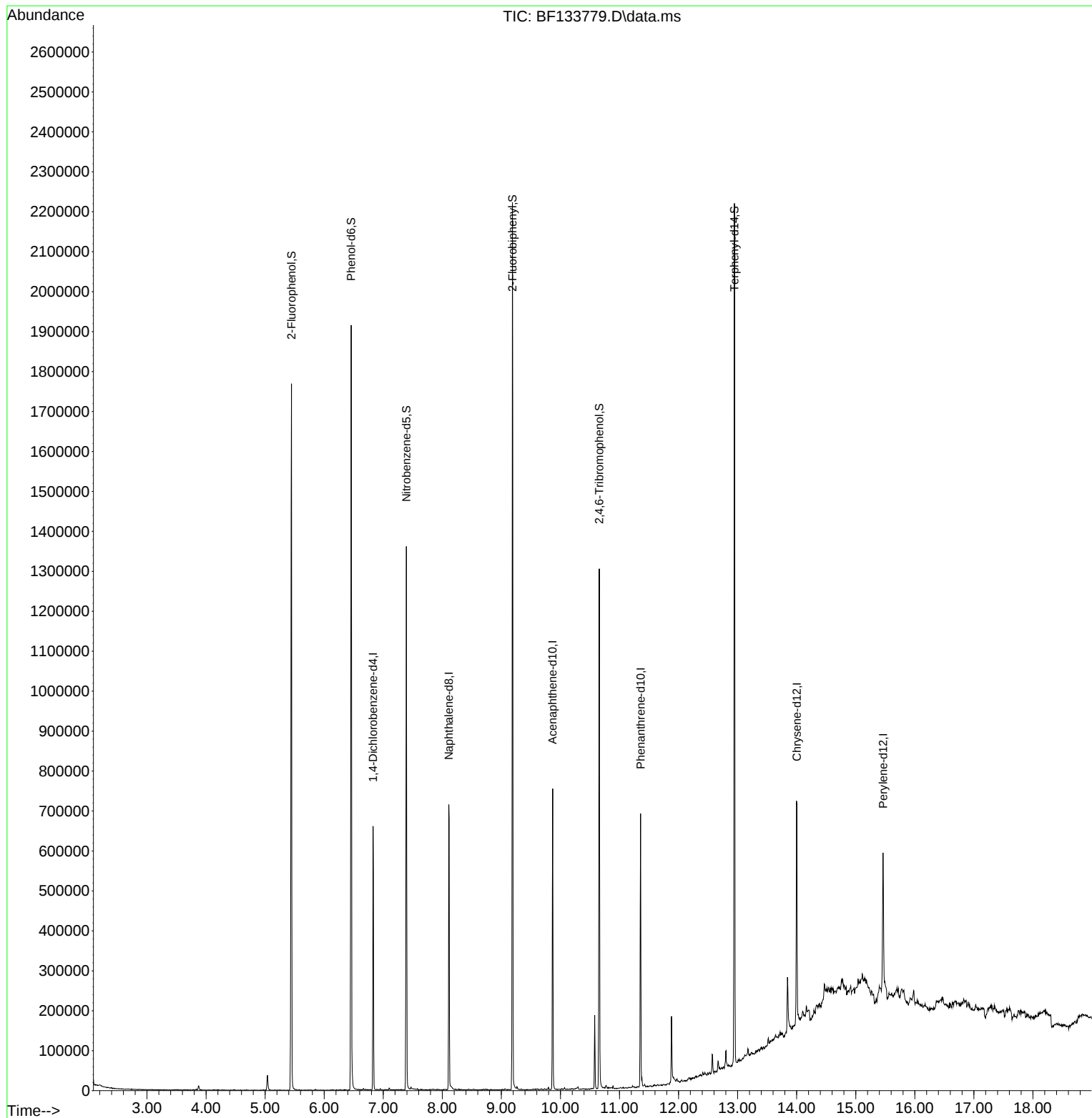
Target Compounds	Qvalue

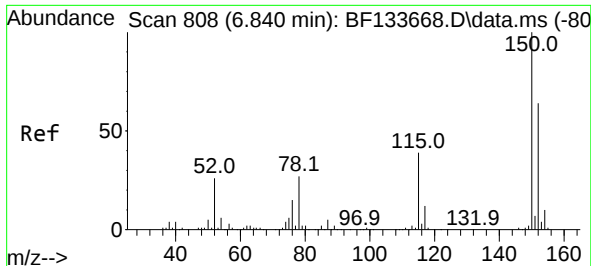
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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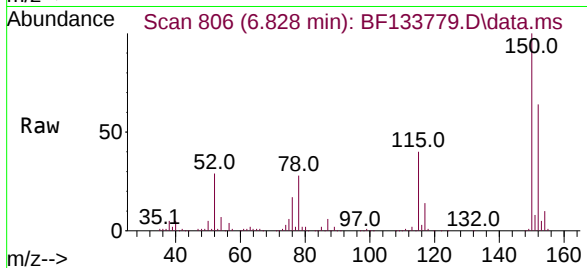
Quant Time: Jun 15 18:14:56 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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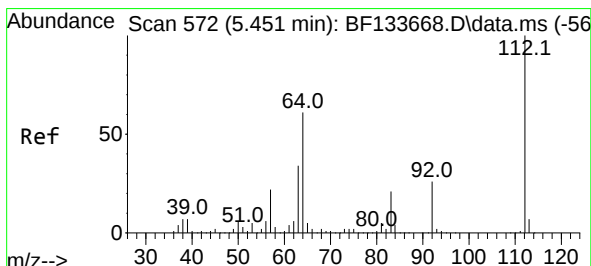
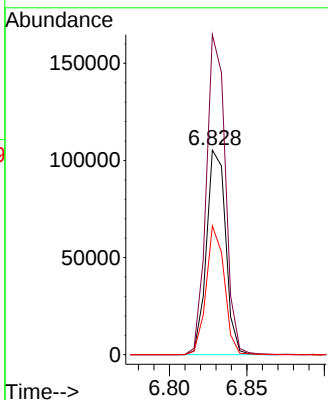
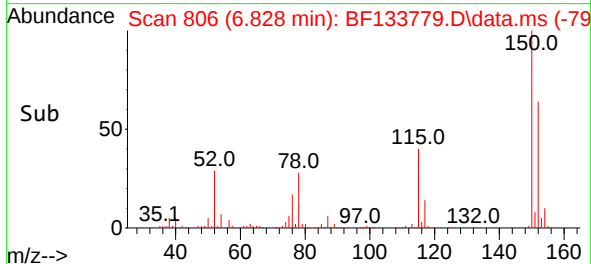


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.828 min Scan# 808
Delta R.T. -0.006 min
Lab File: BF133779.D
Acq: 15 Jun 2023 17:22

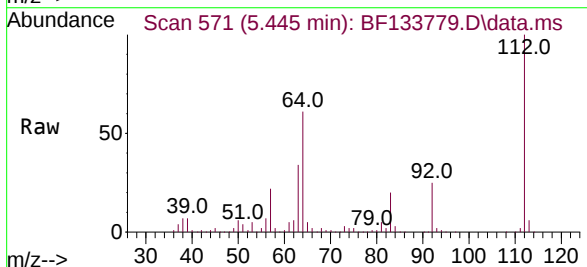
Instrument :
BNA_F
ClientSampleId :
TP-26OA



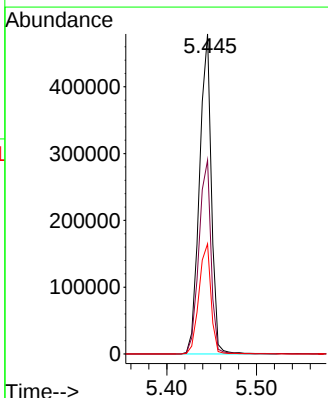
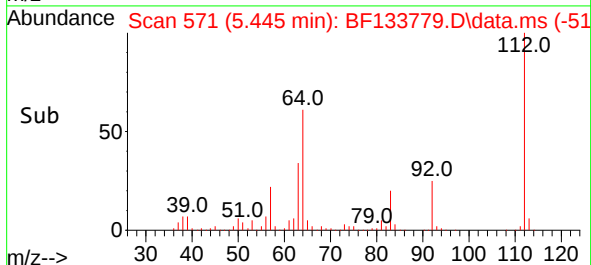
Tgt Ion:152 Resp: 90751
Ion Ratio Lower Upper
152 100
150 156.3 124.3 186.5
115 62.9 48.5 72.7

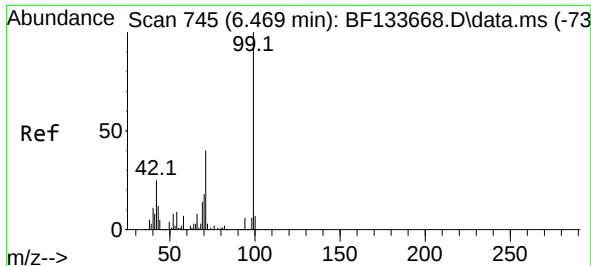


#5
2-Fluorophenol
Concen: 84.611 ng
RT: 5.445 min Scan# 571
Delta R.T. 0.006 min
Lab File: BF133779.D
Acq: 15 Jun 2023 17:22



Tgt Ion:112 Resp: 441067
Ion Ratio Lower Upper
112 100
64 60.6 49.0 73.4
63 34.4 26.8 40.2

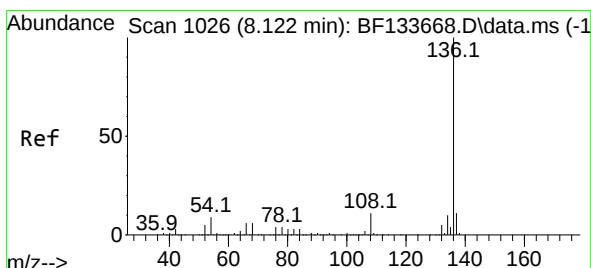
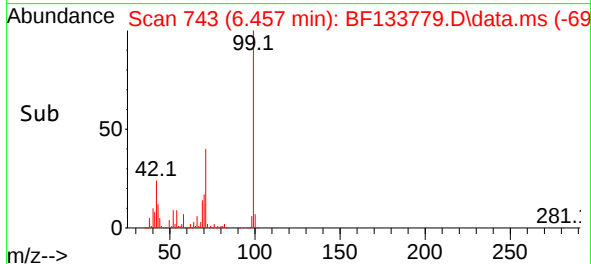
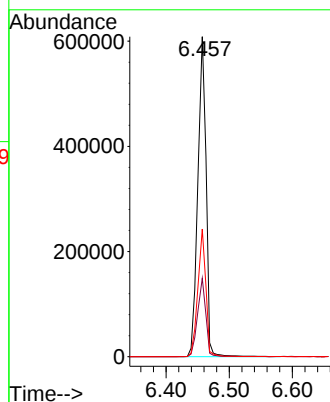
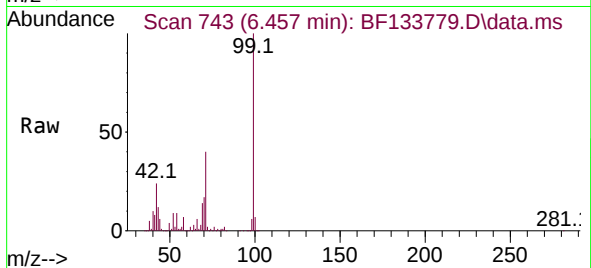




#7
Phenol-d6
Concen: 81.243 ng
RT: 6.457 min Scan# 745
Delta R.T. -0.006 min
Lab File: BF133779.D
Acq: 15 Jun 2023 17:22

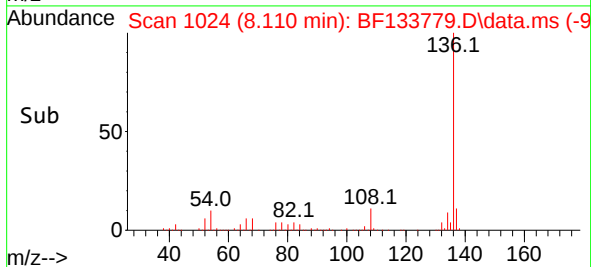
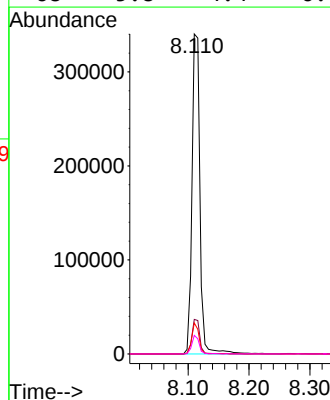
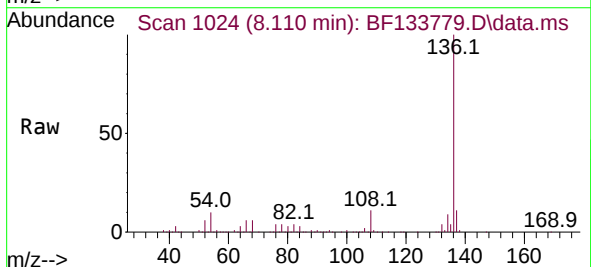
Instrument :
BNA_F
ClientSampleId :
TP-26OA

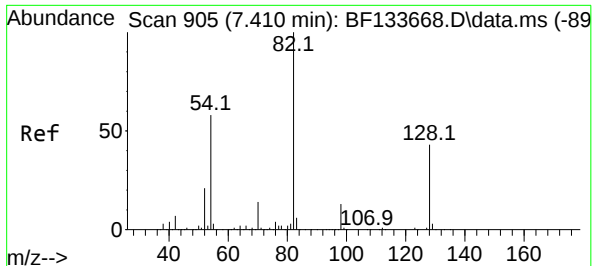
Tgt Ion: 99 Resp: 551267
Ion Ratio Lower Upper
99 100
42 24.5 19.9 29.9
71 39.9 32.2 48.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.110 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BF133779.D
Acq: 15 Jun 2023 17:22

Tgt Ion: 136 Resp: 310675
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 9.7 7.4 11.0
68 5.8 4.4 6.6





#23

Nitrobenzene-d5

Concen: 61.791 ng

RT: 7.392 min Scan# 905

Delta R.T. -0.006 min

Lab File: BF133779.D

Acq: 15 Jun 2023 17:22

Instrument :

BNA_F

ClientSampleId :

TP-26OA

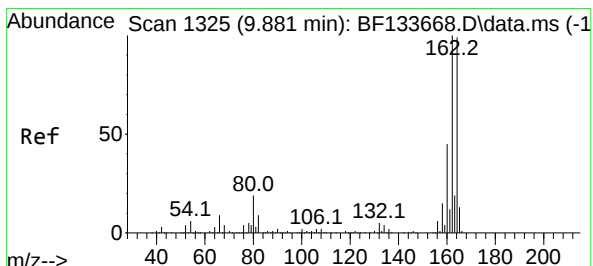
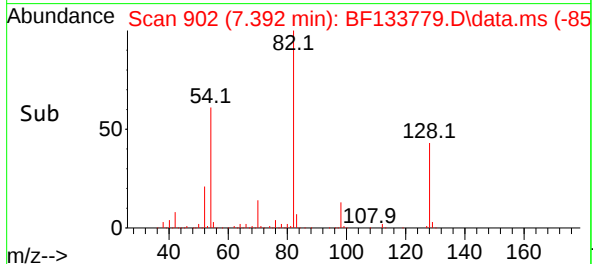
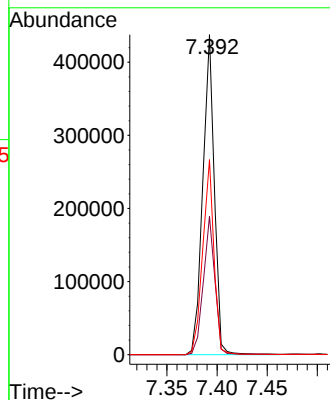
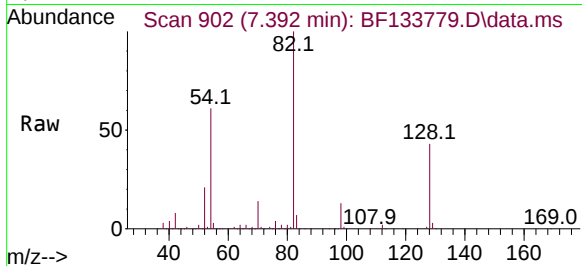
Tgt Ion: 82 Resp: 352452

Ion Ratio Lower Upper

82 100

128 43.3 34.2 51.2

54 60.9 46.5 69.7



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.869 min Scan# 1323

Delta R.T. -0.000 min

Lab File: BF133779.D

Acq: 15 Jun 2023 17:22

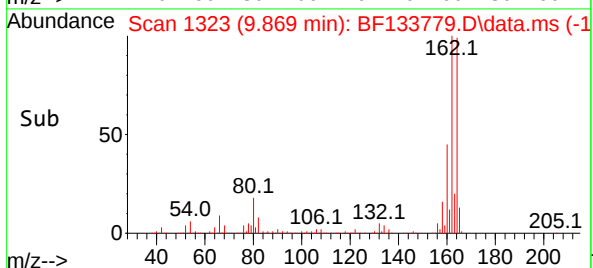
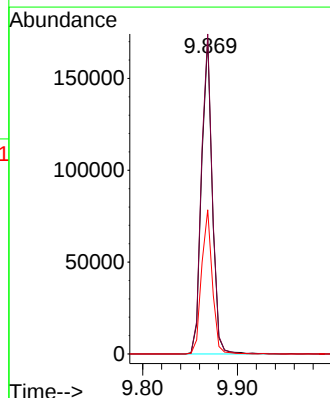
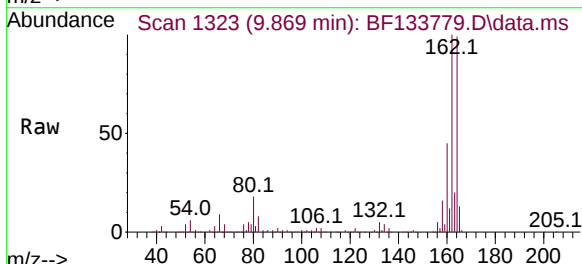
Tgt Ion:164 Resp: 134513

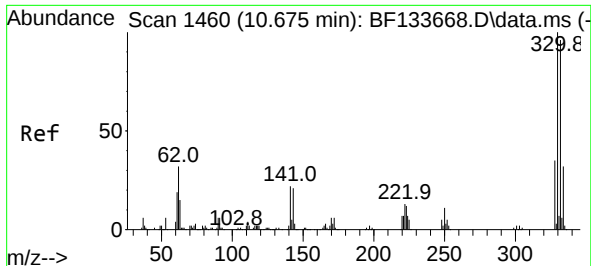
Ion Ratio Lower Upper

164 100

162 101.5 80.8 121.2

160 45.7 36.7 55.1

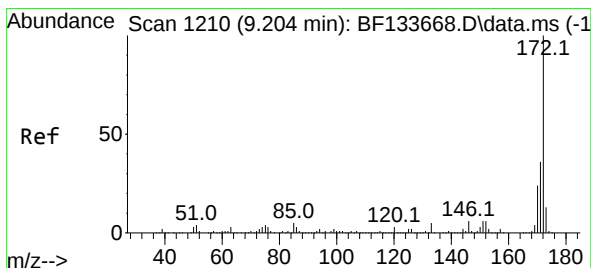
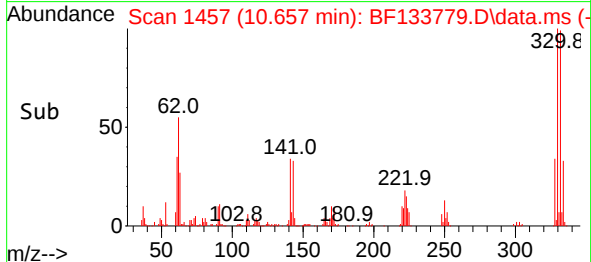
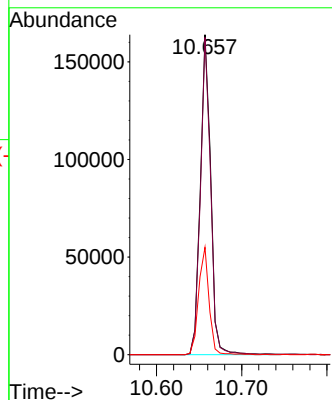
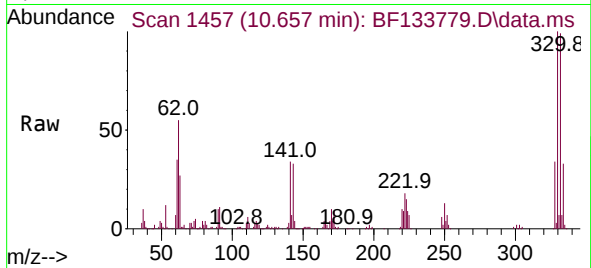




#42
2,4,6-Tribromophenol
Concen: 81.515 ng
RT: 10.657 min Scan# 1460
Delta R.T. -0.006 min
Lab File: BF133779.D
Acq: 15 Jun 2023 17:22

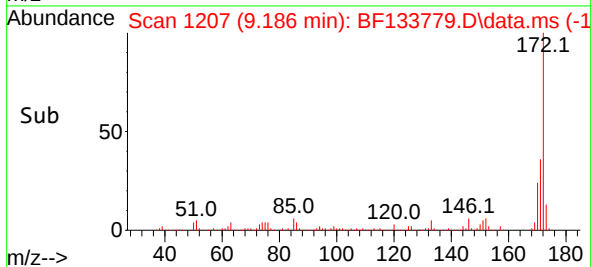
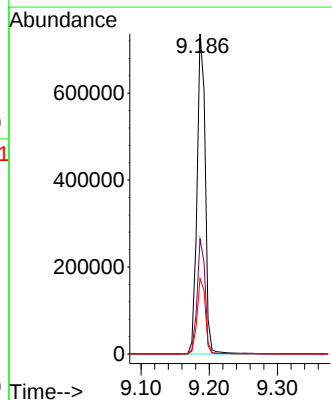
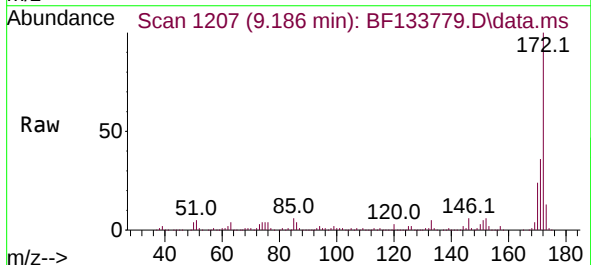
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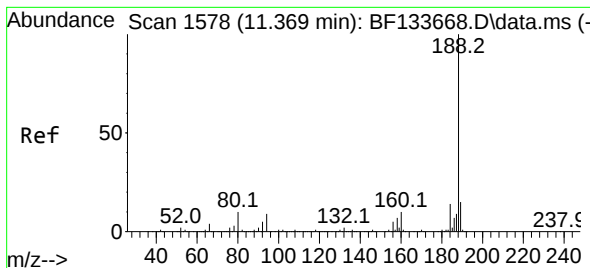
Tgt Ion:330 Resp: 138795
Ion Ratio Lower Upper
330 100
332 97.1 77.2 115.8
141 33.7 24.9 37.3



#45
2-Fluorobiphenyl
Concen: 65.321 ng
RT: 9.186 min Scan# 1207
Delta R.T. -0.006 min
Lab File: BF133779.D
Acq: 15 Jun 2023 17:22

Tgt Ion:172 Resp: 618109
Ion Ratio Lower Upper
172 100
171 35.9 28.6 43.0
170 23.5 19.1 28.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.357 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF133779.D

Acq: 15 Jun 2023 17:22

Instrument :

BNA_F

ClientSampleId :

TP-260A

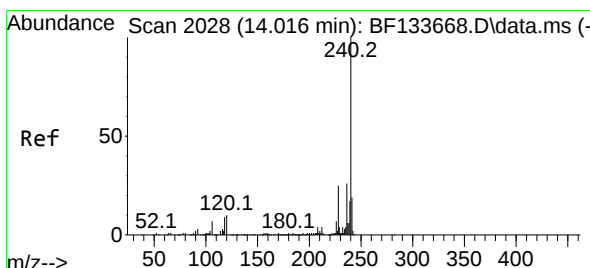
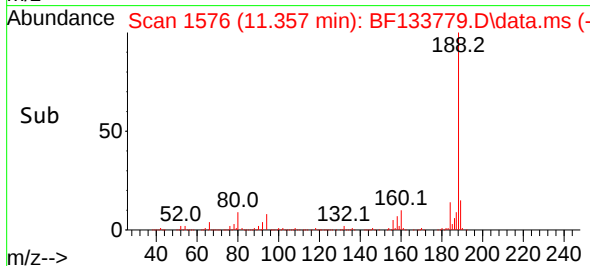
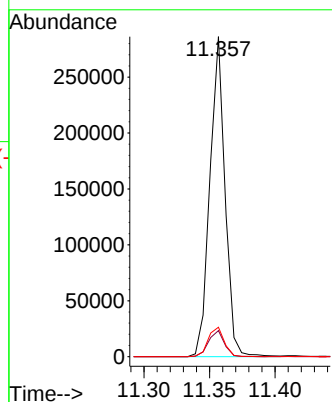
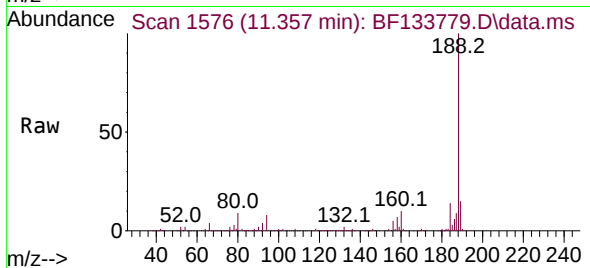
Tgt Ion:188 Resp: 230935

Ion Ratio Lower Upper

188 100

94 8.1 6.8 10.2

80 9.2 7.8 11.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.004 min Scan# 2026

Delta R.T. -0.000 min

Lab File: BF133779.D

Acq: 15 Jun 2023 17:22

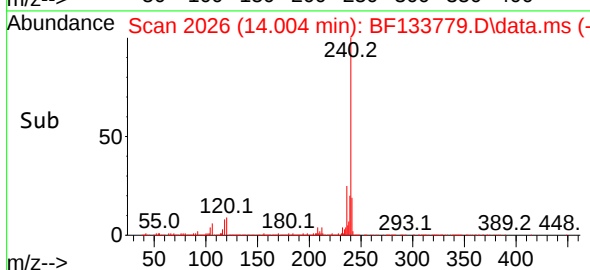
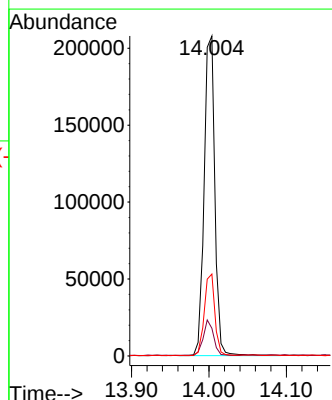
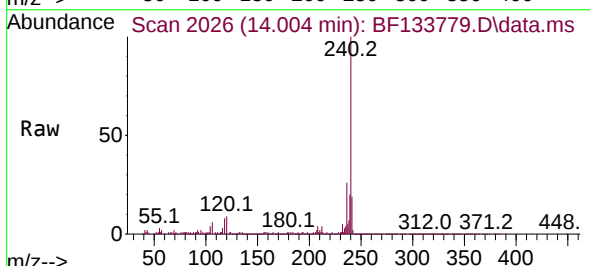
Tgt Ion:240 Resp: 199192

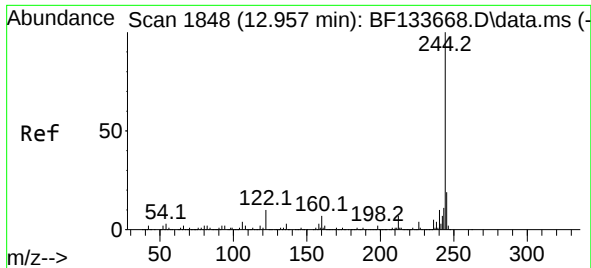
Ion Ratio Lower Upper

240 100

120 8.7 8.1 12.1

236 25.6 20.5 30.7

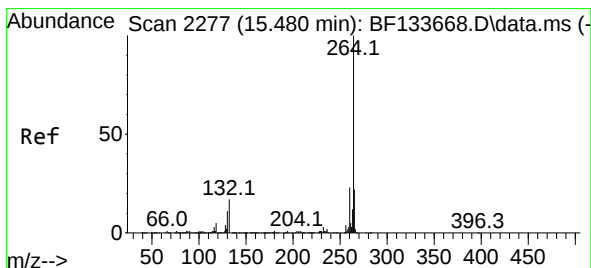
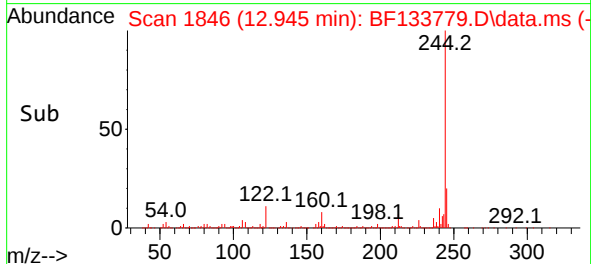
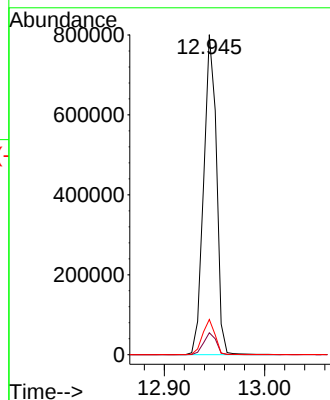
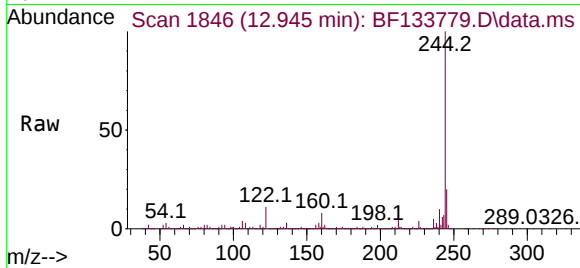




#79
 Terphenyl-d14
 Concen: 55.346 ng
 RT: 12.945 min Scan# 1846
 Delta R.T. -0.000 min
 Lab File: BF133779.D
 Acq: 15 Jun 2023 17:22

Instrument :
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 ClientSampleId :
 TP-26OA

Tgt Ion:244 Resp: 712481
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.2
 122 11.0 8.1 12.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.462 min Scan# 2274
 Delta R.T. -0.000 min
 Lab File: BF133779.D
 Acq: 15 Jun 2023 17:22

Tgt Ion:264 Resp: 153482
 Ion Ratio Lower Upper
 264 100
 260 24.6 18.2 27.2
 265 21.4 17.8 26.6

