

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061423\
 Data File : BF133758.D
 Acq On : 14 Jun 2023 18:50
 Operator : CG\JU
 Sample : 03117-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-26OA

Quant Time: Jun 15 01:29:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 14 16:27:59 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	124747	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	480133	20.000	ng	0.00
39) Acenaphthene-d10	9.869	164	226678	20.000	ng	0.00
64) Phenanthrene-d10	11.357	188	374458	20.000	ng	0.00
76) Chrysene-d12	13.998	240	253944	20.000	ng	-0.01
86) Perylene-d12	15.463	264	284481	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	786377	109.742	ng	0.01
7) Phenol-d6	6.463	99	881161	94.471	ng	0.00
23) Nitrobenzene-d5	7.398	82	678285	76.945	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	267703	93.298	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	1180935	74.057	ng	0.00
79) Terphenyl-d14	12.945	244	1039370	63.331	ng	0.00

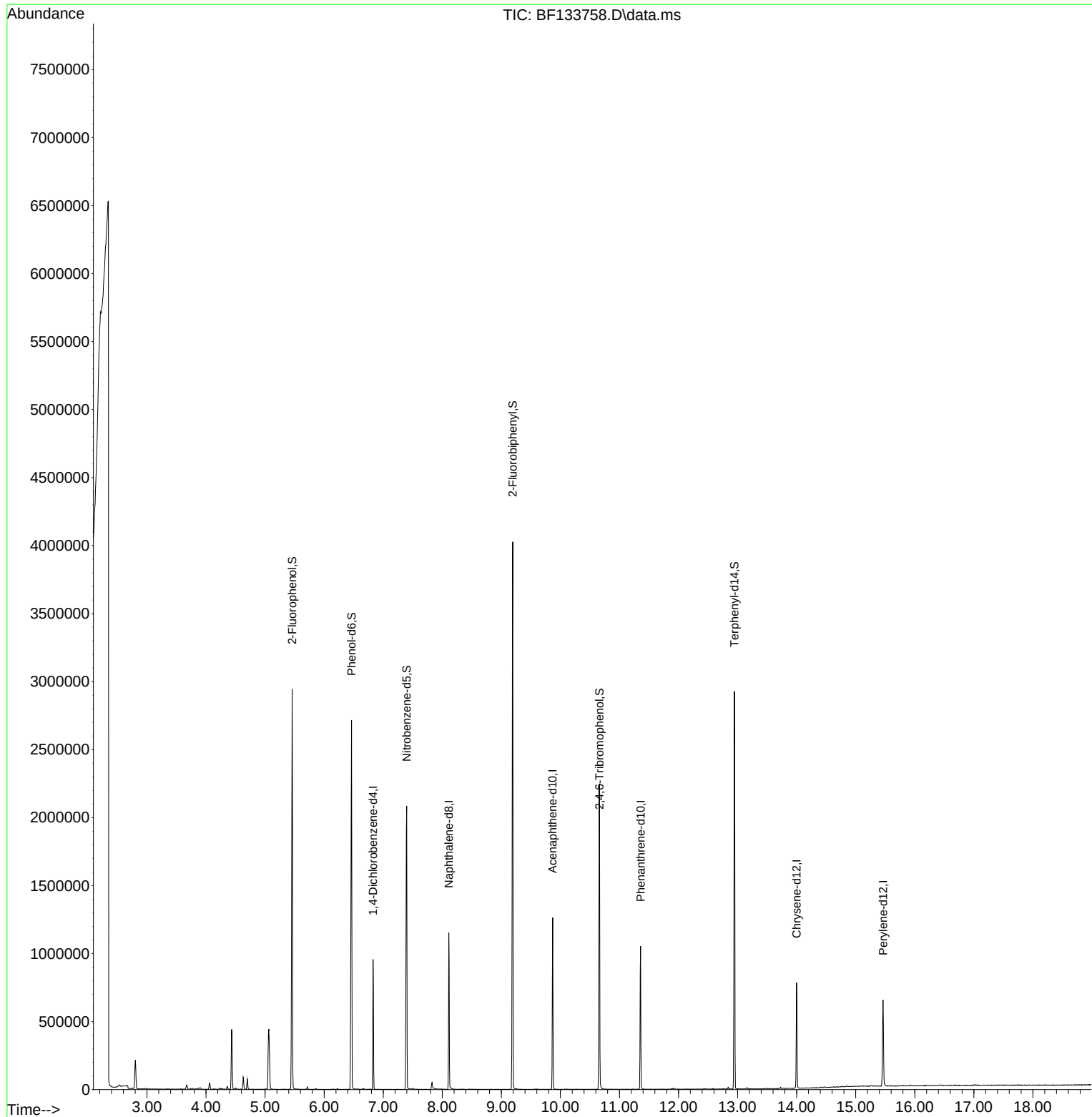
Target Compounds	Qvalue

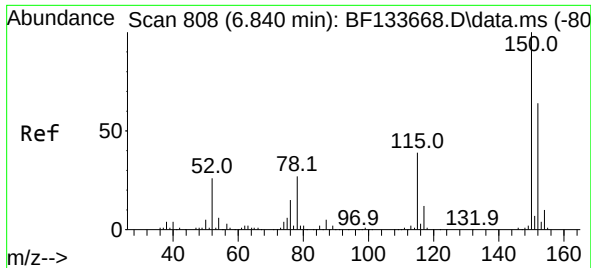
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061423\
Data File : BF133758.D
Acq On : 14 Jun 2023 18:50
Operator : CG\JU
Sample : 03117-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-26OA

Quant Time: Jun 15 01:29:06 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 14 16:27:59 2023
Response via : Initial Calibration

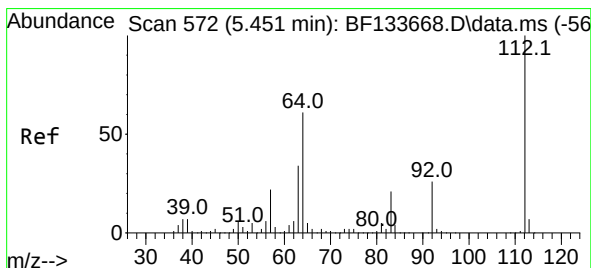
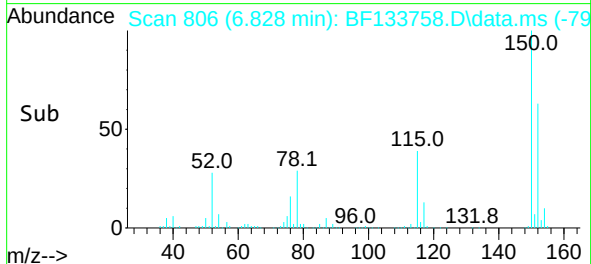
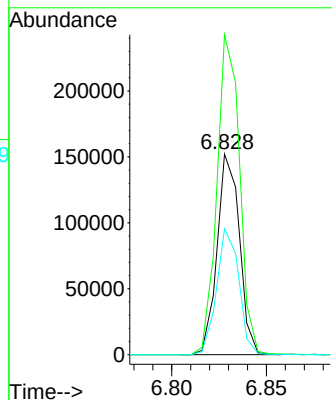
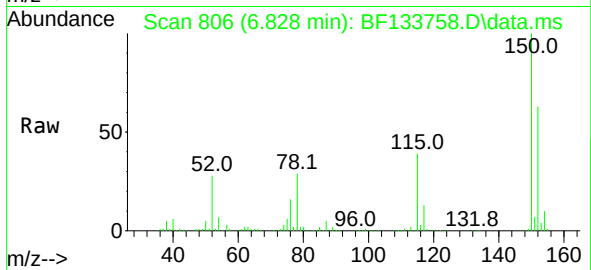




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.828 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF133758.D
Acq: 14 Jun 2023 18:50

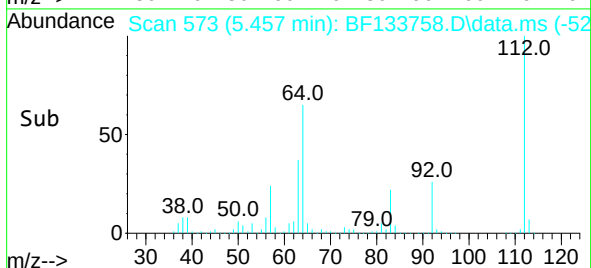
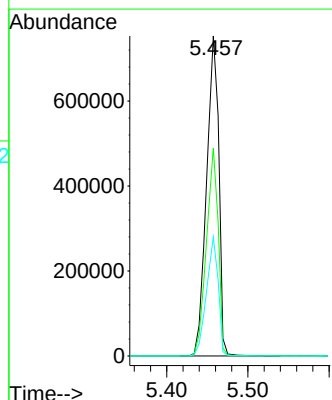
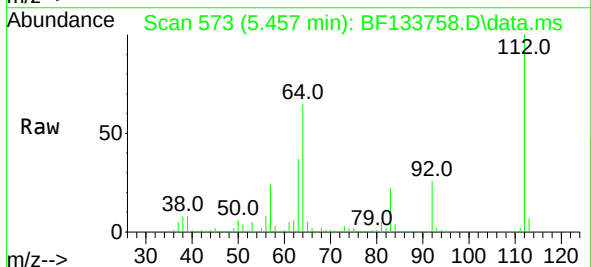
Instrument :
BNA_F
ClientSampleId :
TP-26OA

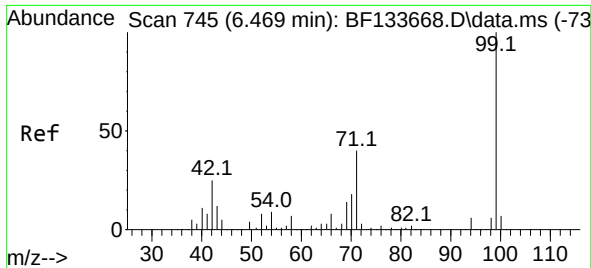
Tgt Ion:152 Resp: 124747
Ion Ratio Lower Upper
152 100
150 159.5 124.3 186.5
115 62.7 48.5 72.7



#5
2-Fluorophenol
Concen: 109.742 ng
RT: 5.457 min Scan# 573
Delta R.T. 0.012 min
Lab File: BF133758.D
Acq: 14 Jun 2023 18:50

Tgt Ion:112 Resp: 786377
Ion Ratio Lower Upper
112 100
64 65.0 49.0 73.4
63 37.2 26.8 40.2

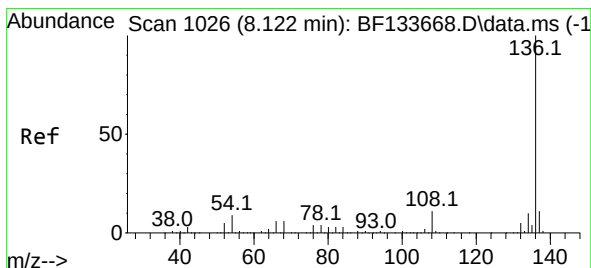
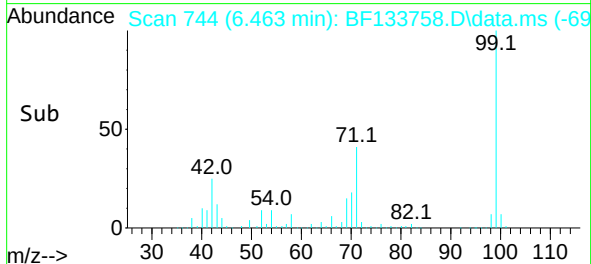
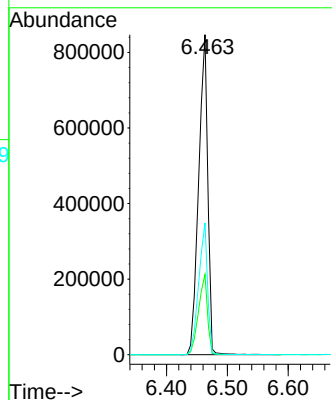
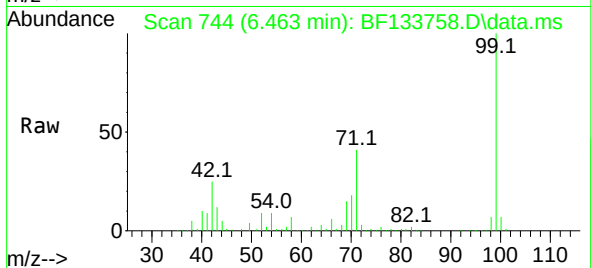




#7
Phenol-d6
Concen: 94.471 ng
RT: 6.463 min Scan# 74
Delta R.T. -0.006 min
Lab File: BF133758.D
Acq: 14 Jun 2023 18:50

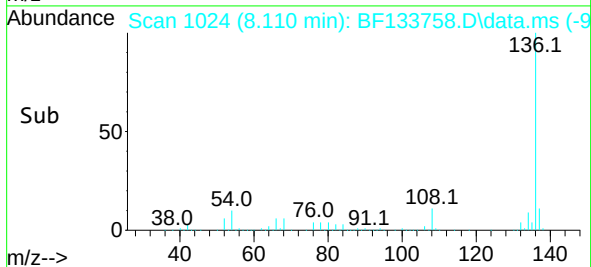
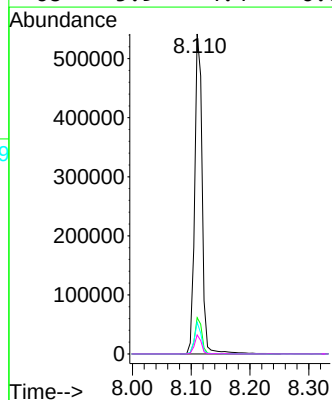
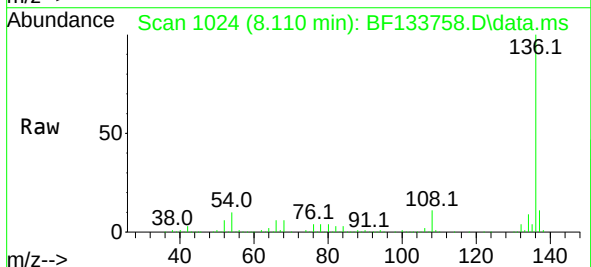
Instrument :
BNA_F
ClientSampleId :
TP-26OA

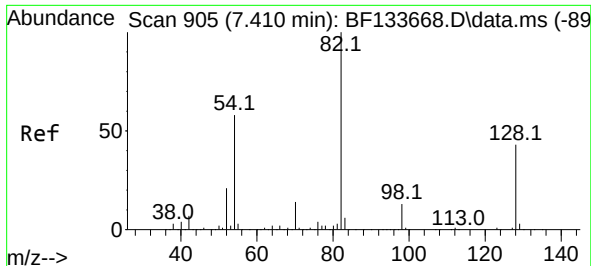
Tgt Ion: 99 Resp: 881161
Ion Ratio Lower Upper
99 100
42 25.1 19.9 29.9
71 41.1 32.2 48.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.110 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BF133758.D
Acq: 14 Jun 2023 18:50

Tgt Ion: 136 Resp: 480133
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 9.9 7.4 11.0
68 5.9 4.4 6.6





#23

Nitrobenzene-d5

Concen: 76.945 ng

RT: 7.398 min Scan# 905

Delta R.T. -0.006 min

Lab File: BF133758.D

Acq: 14 Jun 2023 18:50

Instrument :

BNA_F

ClientSampleId :

TP-26OA

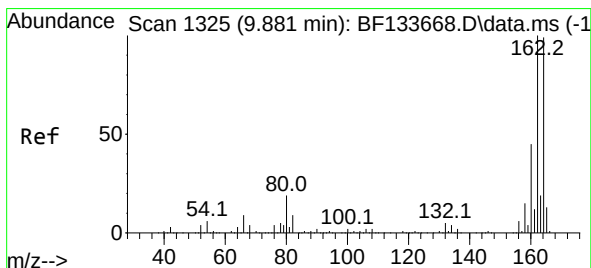
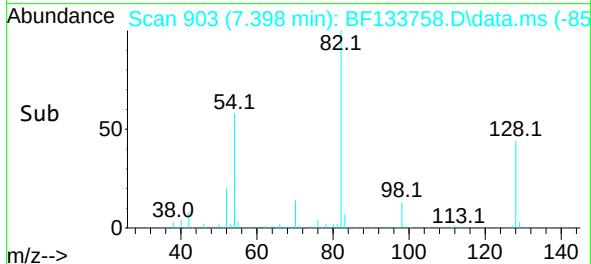
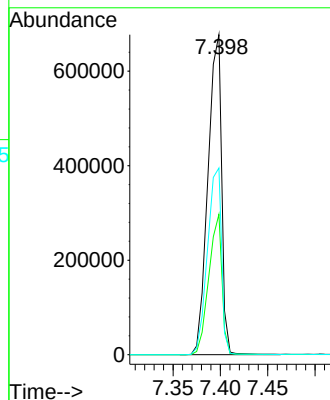
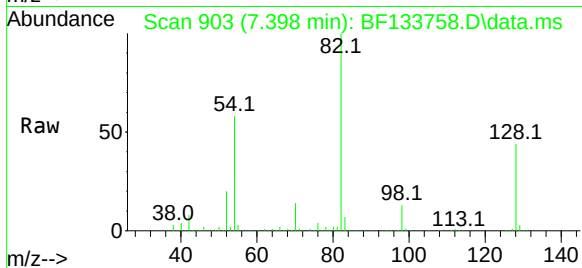
Tgt Ion: 82 Resp: 678285

Ion Ratio Lower Upper

82 100

128 43.9 34.2 51.2

54 58.3 46.5 69.7



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.869 min Scan# 1323

Delta R.T. -0.006 min

Lab File: BF133758.D

Acq: 14 Jun 2023 18:50

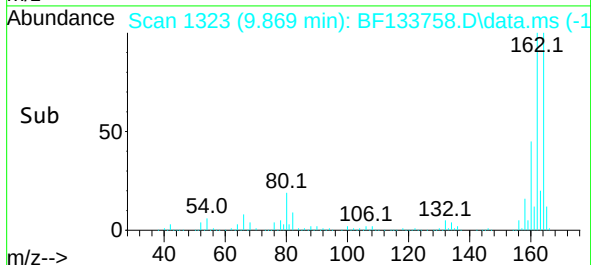
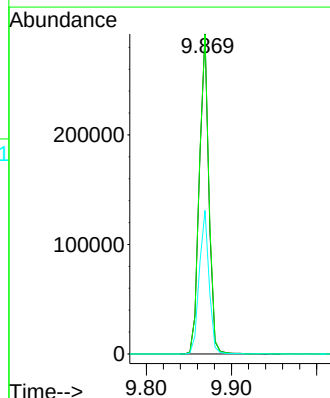
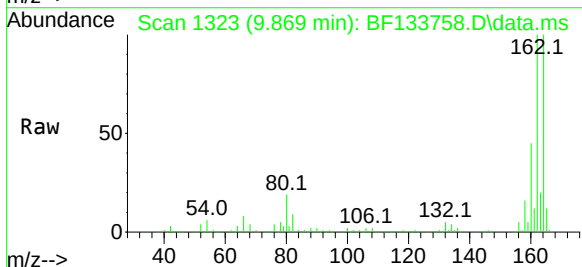
Tgt Ion:164 Resp: 226678

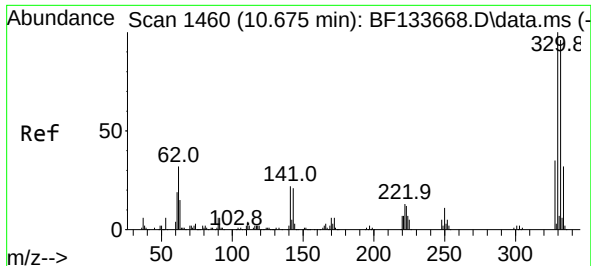
Ion Ratio Lower Upper

164 100

162 99.8 80.8 121.2

160 44.9 36.7 55.1

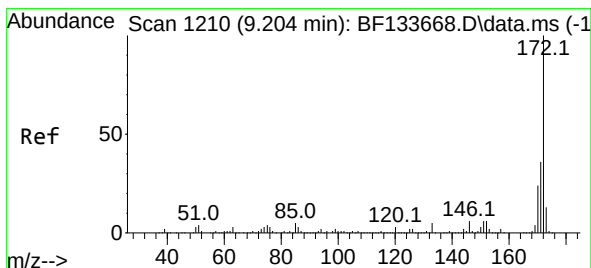
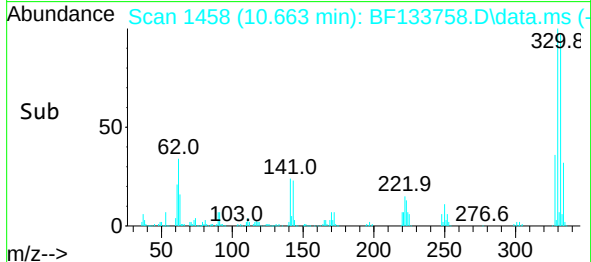
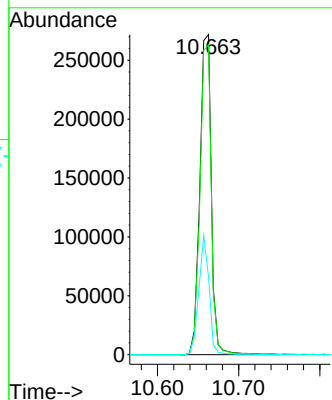
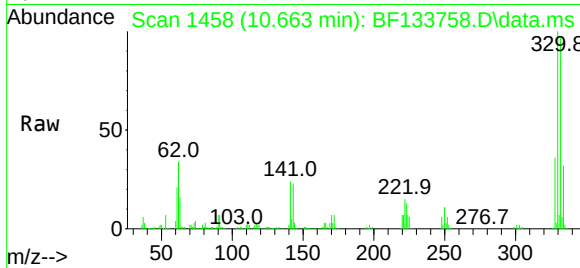




#42
 2,4,6-Tribromophenol
 Concen: 93.298 ng
 RT: 10.663 min Scan# 1460
 Delta R.T. -0.006 min
 Lab File: BF133758.D
 Acq: 14 Jun 2023 18:50

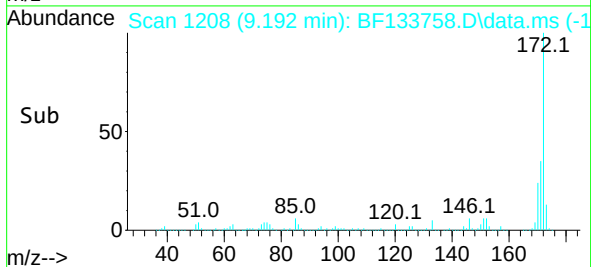
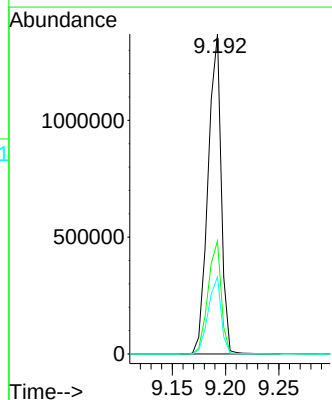
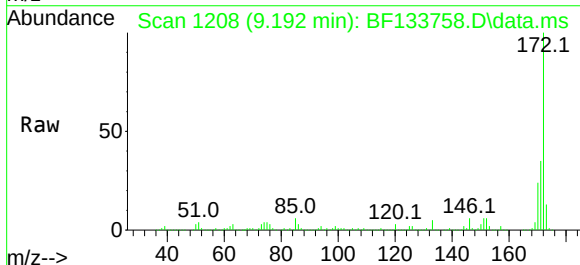
Instrument :
 BNA_F
 ClientSampleId :
 TP-26OA

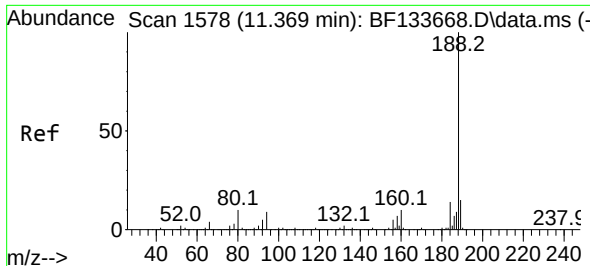
Tgt Ion:330 Resp: 267703
 Ion Ratio Lower Upper
 330 100
 332 95.7 77.2 115.8
 141 33.7 24.9 37.3



#45
 2-Fluorobiphenyl
 Concen: 74.057 ng
 RT: 9.192 min Scan# 1208
 Delta R.T. 0.000 min
 Lab File: BF133758.D
 Acq: 14 Jun 2023 18:50

Tgt Ion:172 Resp: 1180935
 Ion Ratio Lower Upper
 172 100
 171 35.3 28.6 43.0
 170 24.1 19.1 28.7

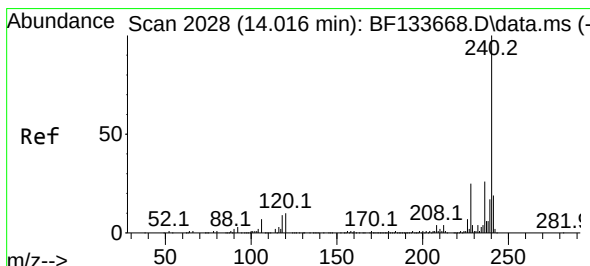
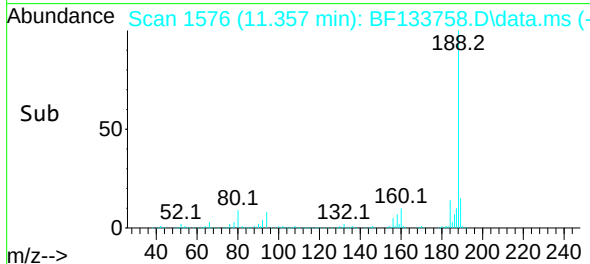
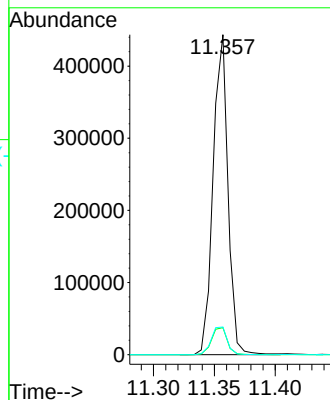
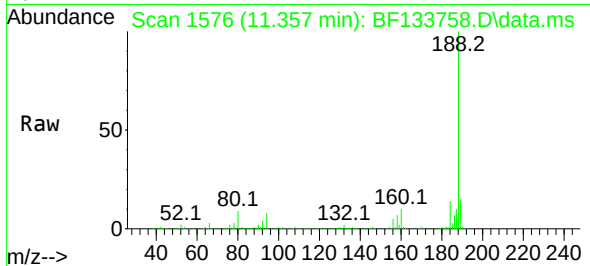




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.357 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF133758.D
Acq: 14 Jun 2023 18:50

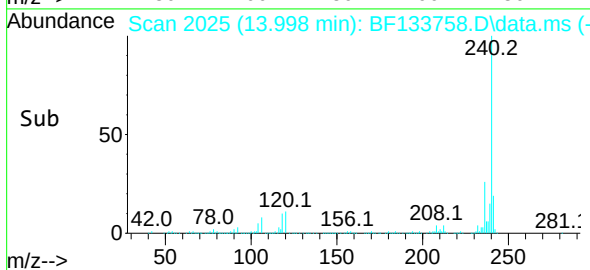
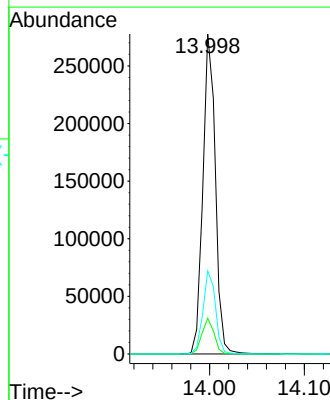
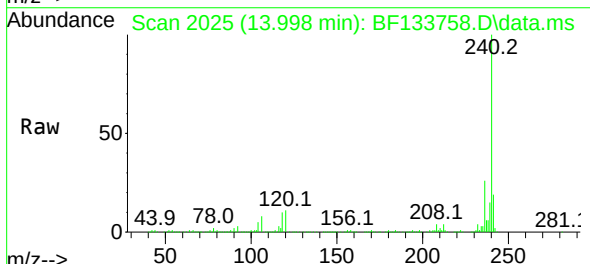
Instrument :
BNA_F
ClientSampleId :
TP-26OA

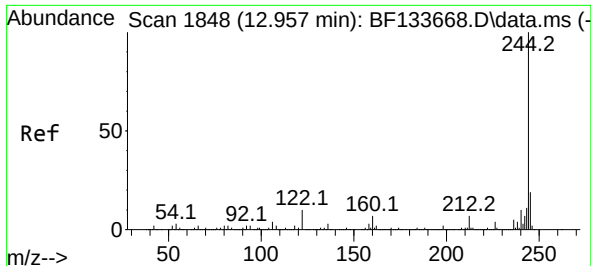
Tgt Ion:188 Resp: 374458
Ion Ratio Lower Upper
188 100
94 8.4 6.8 10.2
80 8.6 7.8 11.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.012 min
Lab File: BF133758.D
Acq: 14 Jun 2023 18:50

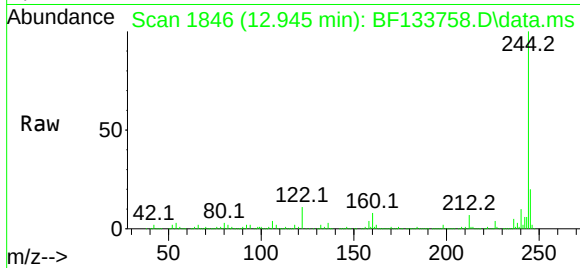
Tgt Ion:240 Resp: 253944
Ion Ratio Lower Upper
240 100
120 11.1 8.1 12.1
236 26.0 20.5 30.7



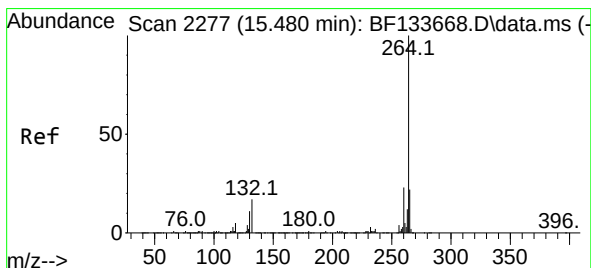
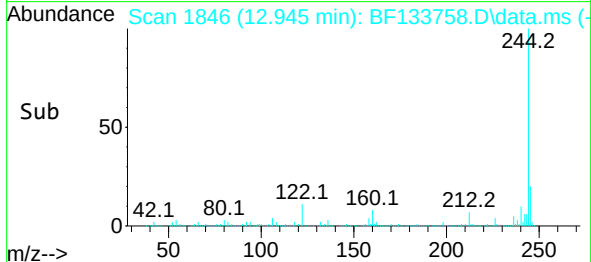
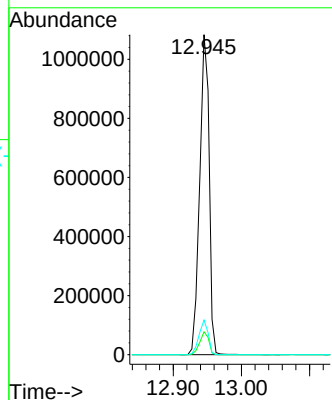


#79
 Terphenyl-d14
 Concen: 63.331 ng
 RT: 12.945 min Scan# 1846
 Delta R.T. -0.006 min
 Lab File: BF133758.D
 Acq: 14 Jun 2023 18:50

Instrument :
 BNA_F
 ClientSampleId :
 TP-26OA



Tgt Ion:244 Resp: 1039370
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.4 8.2
 122 10.8 8.1 12.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.463 min Scan# 2274
 Delta R.T. -0.006 min
 Lab File: BF133758.D
 Acq: 14 Jun 2023 18:50

Tgt Ion:264 Resp: 284481
 Ion Ratio Lower Upper
 264 100
 260 24.5 18.2 27.2
 265 22.7 17.8 26.6

