

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060623\
 Data File : BF133607.D
 Acq On : 07 Jun 2023 01:07
 Operator : CG\JU
 Sample : 03026-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-223

Quant Time: Jun 07 04:28:54 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 06 14:05:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	127339	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	454944	20.000	ng	0.00
39) Acenaphthene-d10	9.875	164	190684	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	305582	20.000	ng	0.00
76) Chrysene-d12	14.010	240	164985	20.000	ng	# 0.00
86) Perylene-d12	15.474	264	138592	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	701730	91.944	ng	0.00
7) Phenol-d6	6.463	99	889335	94.658	ng	0.00
23) Nitrobenzene-d5	7.398	82	577103	84.697	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	149062	78.422	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	1013428	82.029	ng	0.00
79) Terphenyl-d14	12.957	244	859774	92.655	ng	0.00

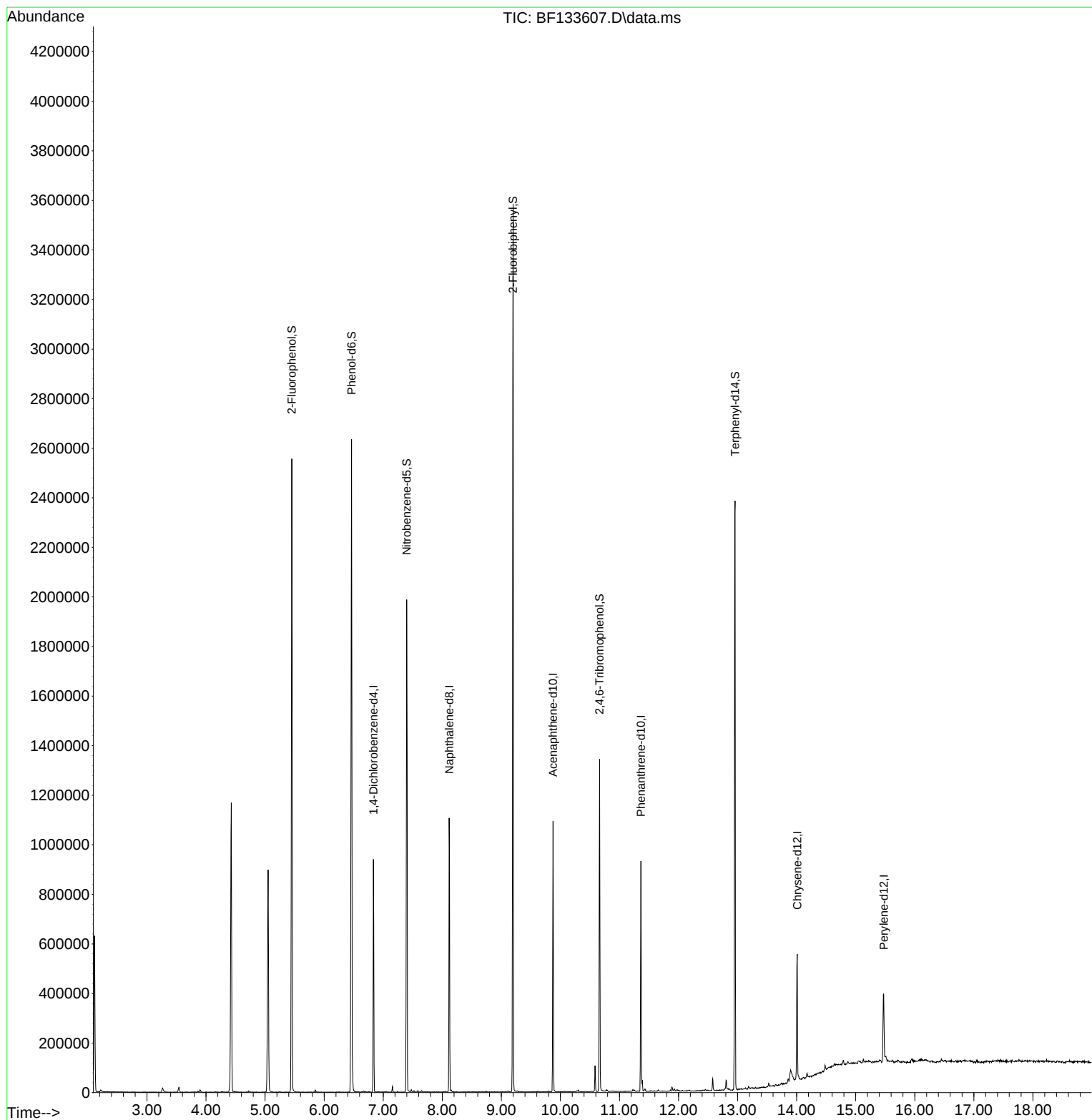
Target Compounds	Qvalue

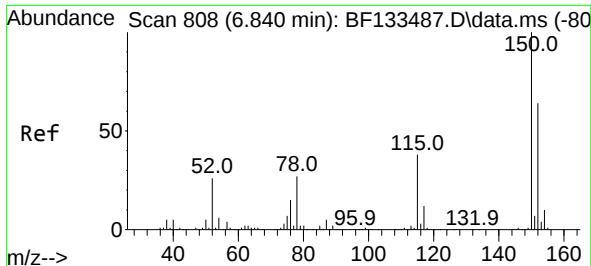
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060623\
Data File : BF133607.D
Acq On : 07 Jun 2023 01:07
Operator : CG\JU
Sample : 03026-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-223

Quant Time: Jun 07 04:28:54 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 06 14:05:12 2023
Response via : Initial Calibration

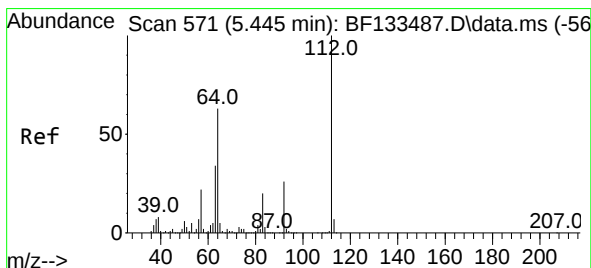
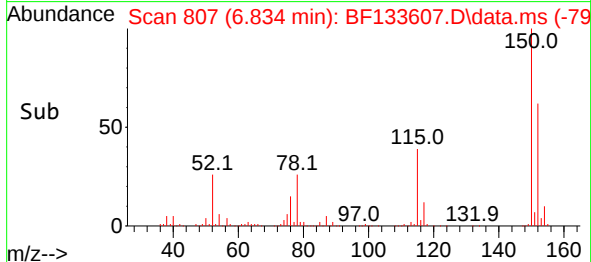
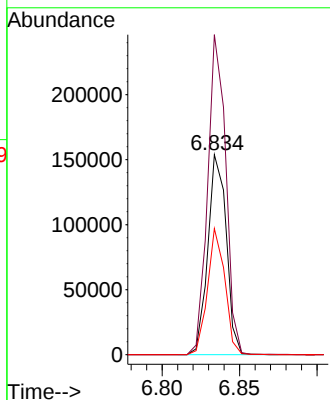
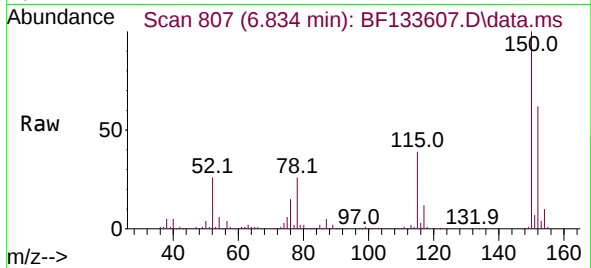




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.834 min Scan# 808
Delta R.T. -0.000 min
Lab File: BF133607.D
Acq: 07 Jun 2023 01:07

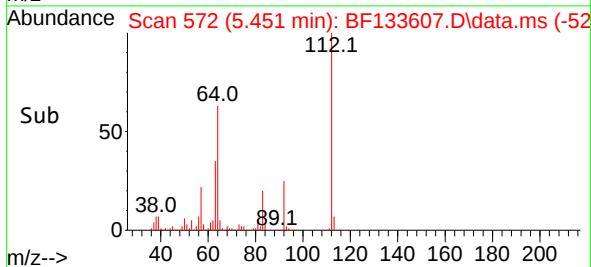
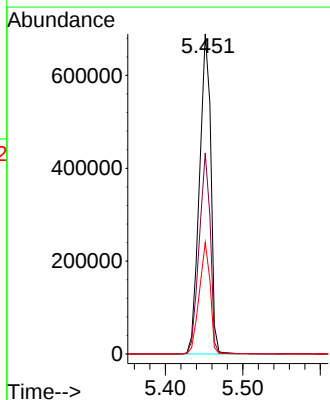
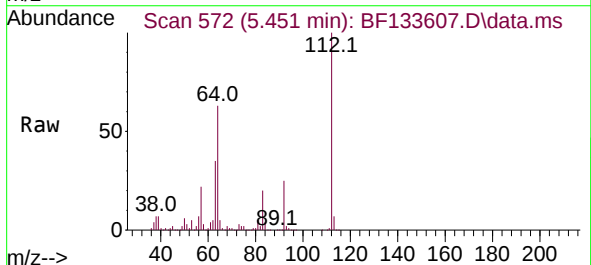
Instrument :
BNA_F
ClientSampleId :
VNJ-223

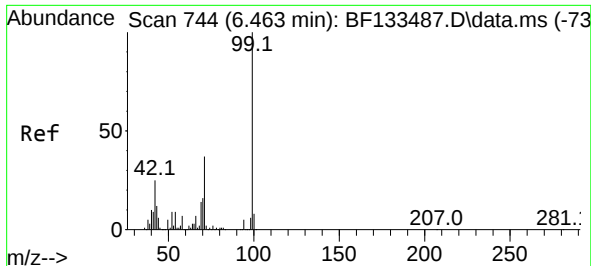
Tgt Ion:152 Resp: 127339
Ion Ratio Lower Upper
152 100
150 160.0 124.9 187.3
115 63.0 48.1 72.1



#5
2-Fluorophenol
Concen: 91.944 ng
RT: 5.451 min Scan# 572
Delta R.T. 0.006 min
Lab File: BF133607.D
Acq: 07 Jun 2023 01:07

Tgt Ion:112 Resp: 701730
Ion Ratio Lower Upper
112 100
64 62.7 50.1 75.1
63 34.9 27.5 41.3

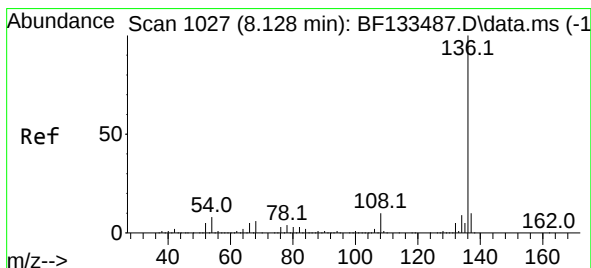
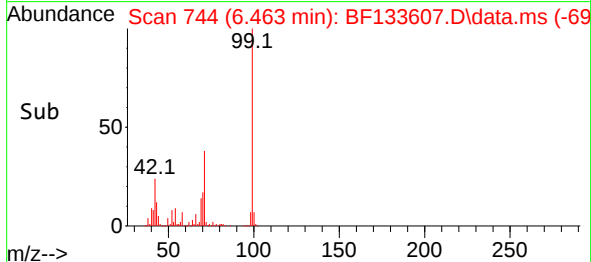
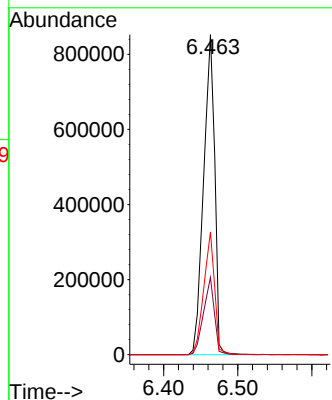
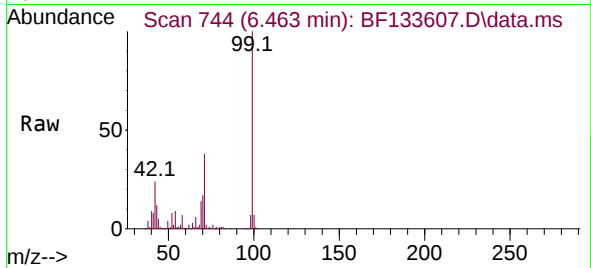




#7
Phenol-d6
Concen: 94.658 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.000 min
Lab File: BF133607.D
Acq: 07 Jun 2023 01:07

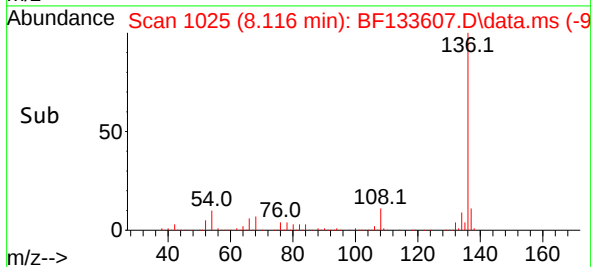
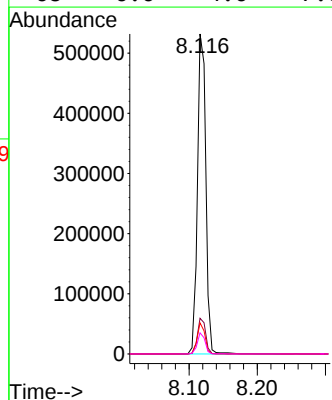
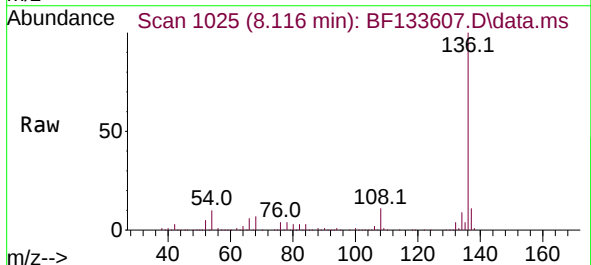
Instrument :
BNA_F
ClientSampleId :
VNJ-223

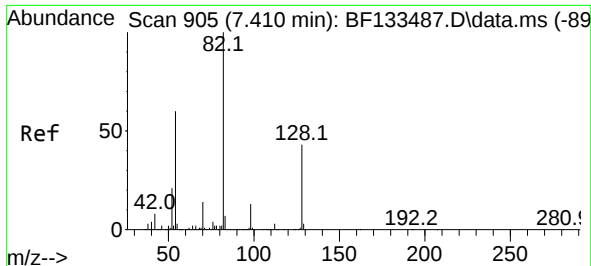
Tgt Ion: 99 Resp: 889335
Ion Ratio Lower Upper
99 100
42 24.1 19.7 29.5
71 38.3 29.8 44.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF133607.D
Acq: 07 Jun 2023 01:07

Tgt Ion: 136 Resp: 454944
Ion Ratio Lower Upper
136 100
137 11.1 8.2 12.4
54 9.7 6.6 10.0
68 6.6 4.6 7.0





#23

Nitrobenzene-d5

Concen: 84.697 ng

RT: 7.398 min Scan# 905

Delta R.T. -0.006 min

Lab File: BF133607.D

Acq: 07 Jun 2023 01:07

Instrument :

BNA_F

ClientSampleId :

VNJ-223

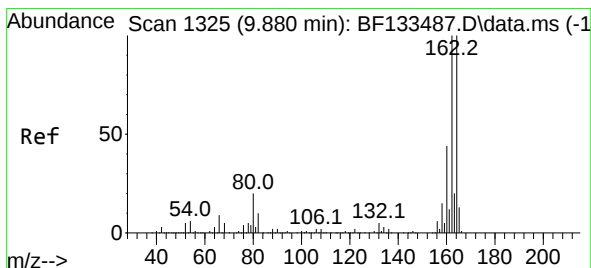
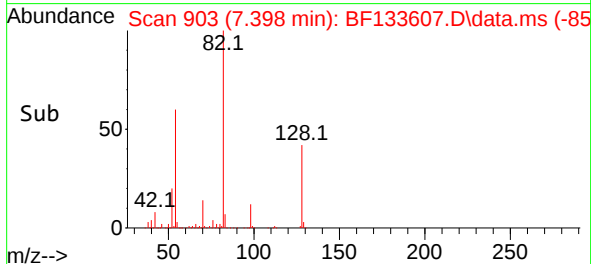
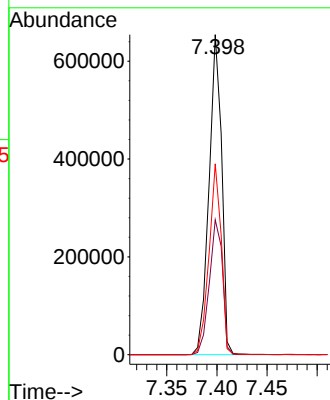
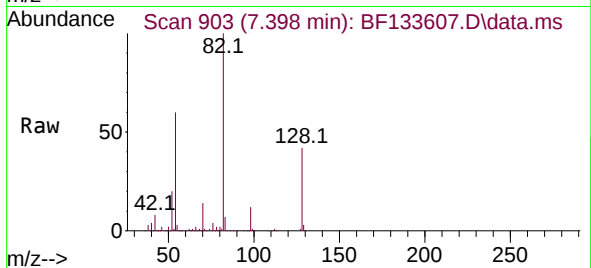
Tgt Ion: 82 Resp: 577103

Ion Ratio Lower Upper

82 100

128 42.2 34.2 51.4

54 59.6 48.2 72.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.875 min Scan# 1324

Delta R.T. 0.000 min

Lab File: BF133607.D

Acq: 07 Jun 2023 01:07

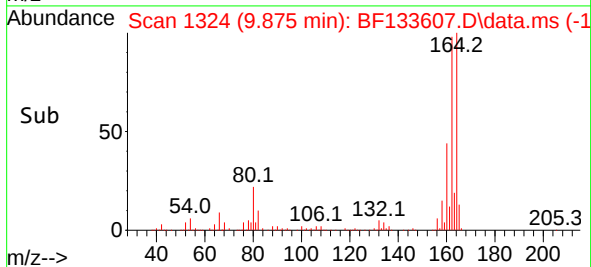
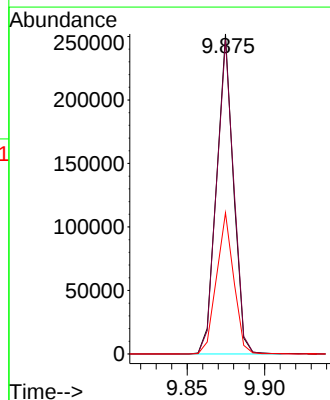
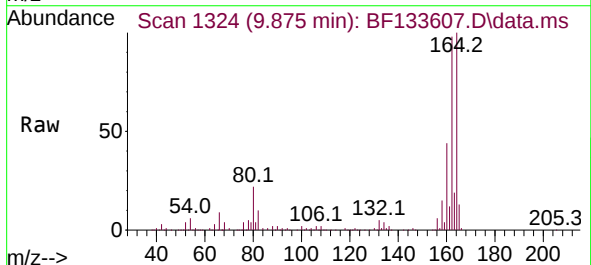
Tgt Ion:164 Resp: 190684

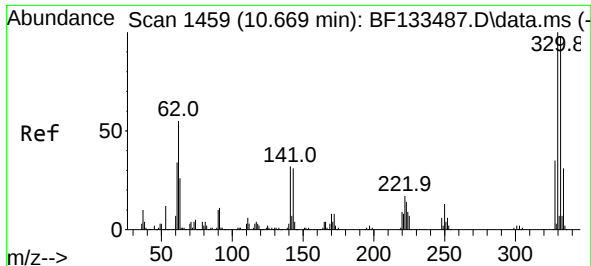
Ion Ratio Lower Upper

164 100

162 98.1 79.7 119.5

160 44.1 35.4 53.0





#42

2,4,6-Tribromophenol

Concen: 78.422 ng

RT: 10.663 min Scan# 1459

Delta R.T. -0.006 min

Lab File: BF133607.D

Acq: 07 Jun 2023 01:07

Instrument :

BNA_F

ClientSampleId :

VNJ-223

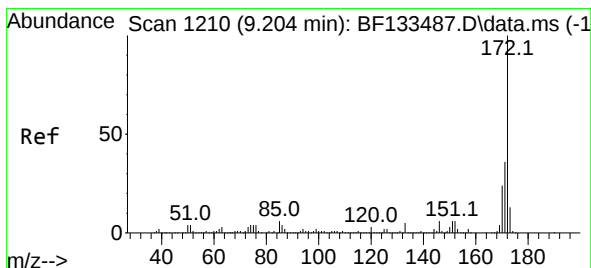
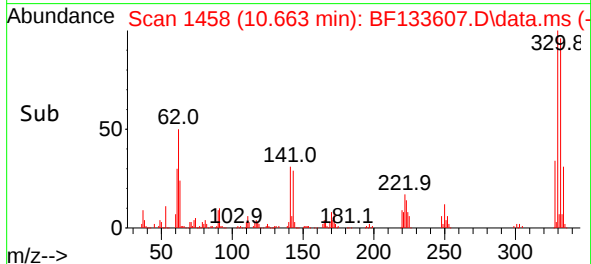
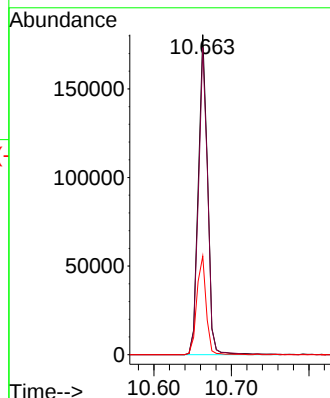
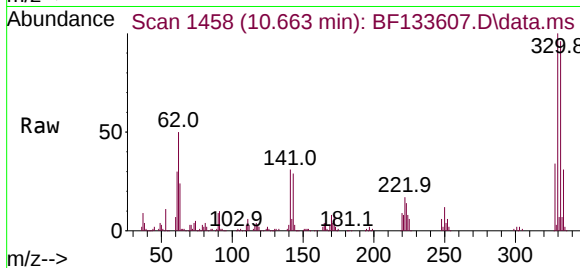
Tgt Ion:330 Resp: 149062

Ion Ratio Lower Upper

330 100

332 95.5 77.8 116.6

141 31.2 26.6 40.0



#45

2-Fluorobiphenyl

Concen: 82.029 ng

RT: 9.198 min Scan# 1209

Delta R.T. 0.000 min

Lab File: BF133607.D

Acq: 07 Jun 2023 01:07

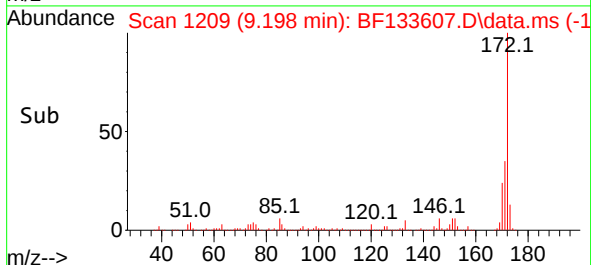
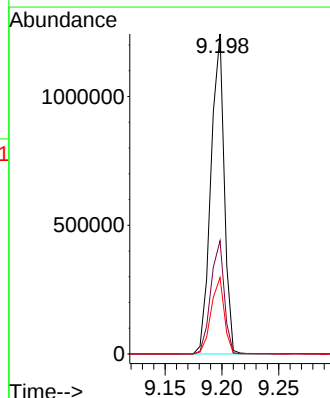
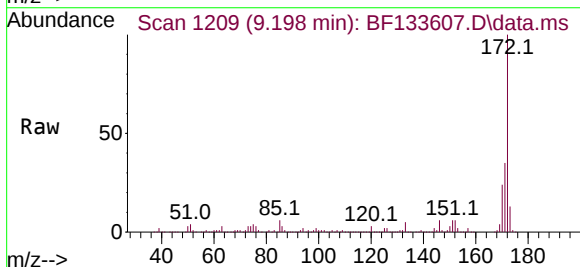
Tgt Ion:172 Resp: 1013428

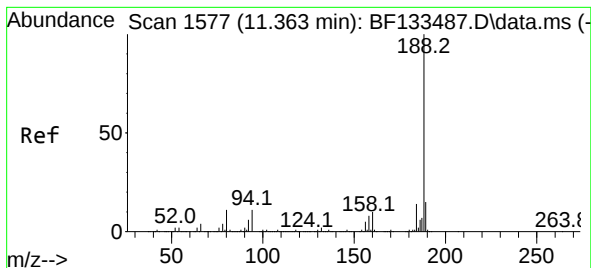
Ion Ratio Lower Upper

172 100

171 35.4 28.4 42.6

170 23.8 19.3 28.9





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.363 min Scan# 1577

Delta R.T. 0.000 min

Lab File: BF133607.D

Acq: 07 Jun 2023 01:07

Instrument :

BNA_F

ClientSampleId :

VNJ-223

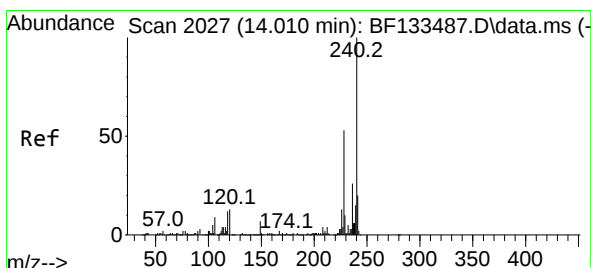
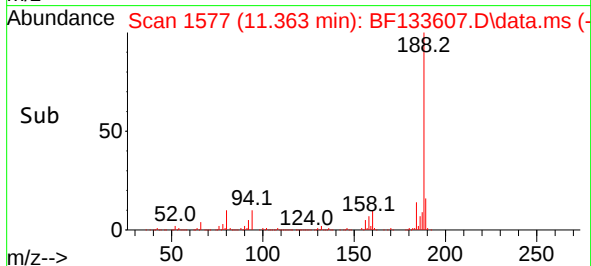
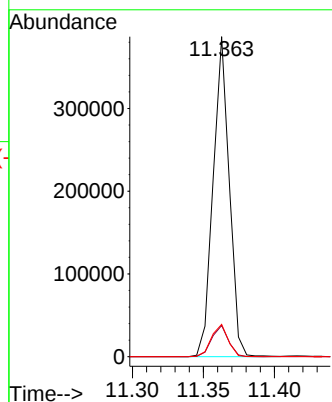
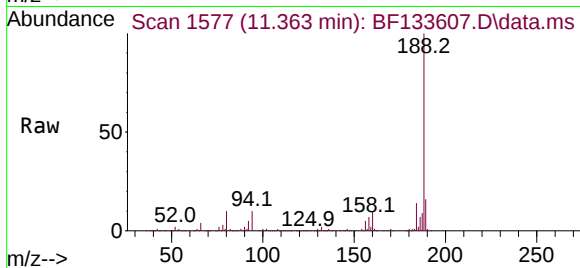
Tgt Ion:188 Resp: 305582

Ion Ratio Lower Upper

188 100

94 9.8 8.6 12.8

80 10.1 9.2 13.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.010 min Scan# 2027

Delta R.T. 0.000 min

Lab File: BF133607.D

Acq: 07 Jun 2023 01:07

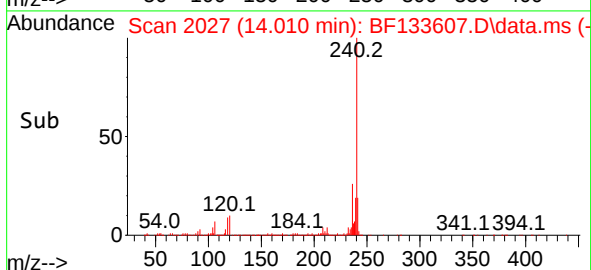
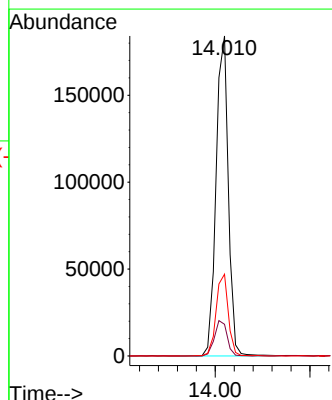
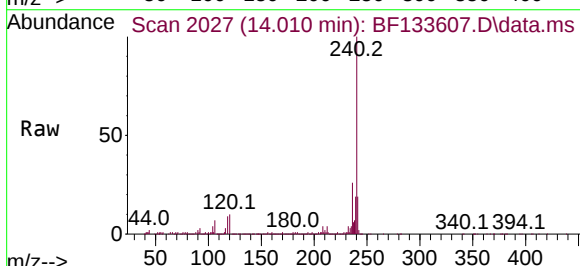
Tgt Ion:240 Resp: 164985

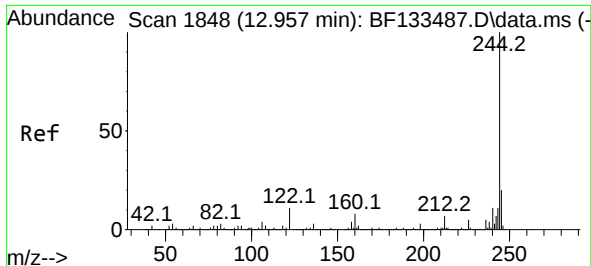
Ion Ratio Lower Upper

240 100

120 9.9 10.3 15.5#

236 25.6 20.5 30.7

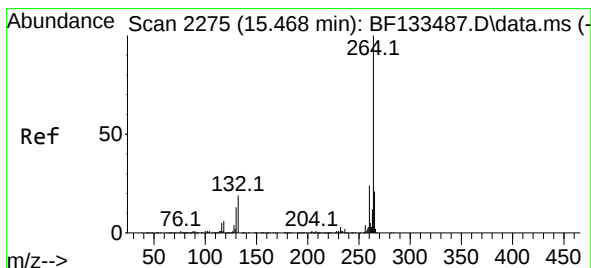
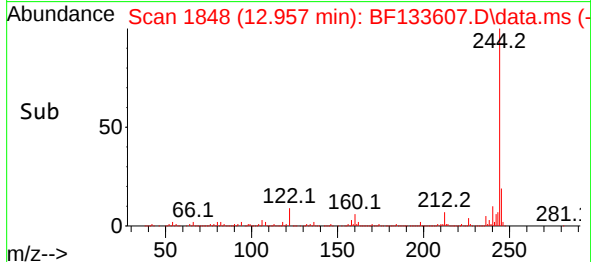
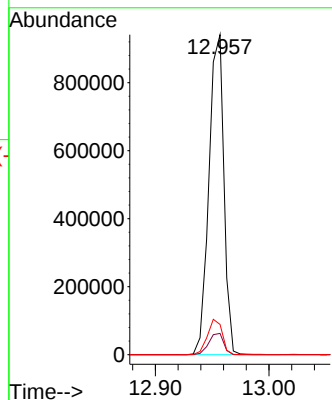
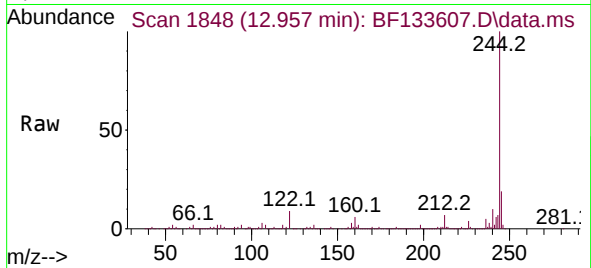




#79
 Terphenyl-d14
 Concen: 92.655 ng
 RT: 12.957 min Scan# 1848
 Delta R.T. 0.000 min
 Lab File: BF133607.D
 Acq: 07 Jun 2023 01:07

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-223

Tgt Ion:244 Resp: 859774
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.8 8.6
 122 9.5 8.5 12.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.474 min Scan# 2276
 Delta R.T. 0.006 min
 Lab File: BF133607.D
 Acq: 07 Jun 2023 01:07

Tgt Ion:264 Resp: 138592
 Ion Ratio Lower Upper
 264 100
 260 22.9 19.0 28.4
 265 20.4 16.8 25.2

