

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071224\
 Data File : BF138557.D
 Acq On : 12 Jul 2024 20:39
 Operator : CG\JU
 Sample : P3183-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-226

Quant Time: Jul 12 23:14:23 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 09 16:58:40 2024
 Response via : Initial Calibration

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

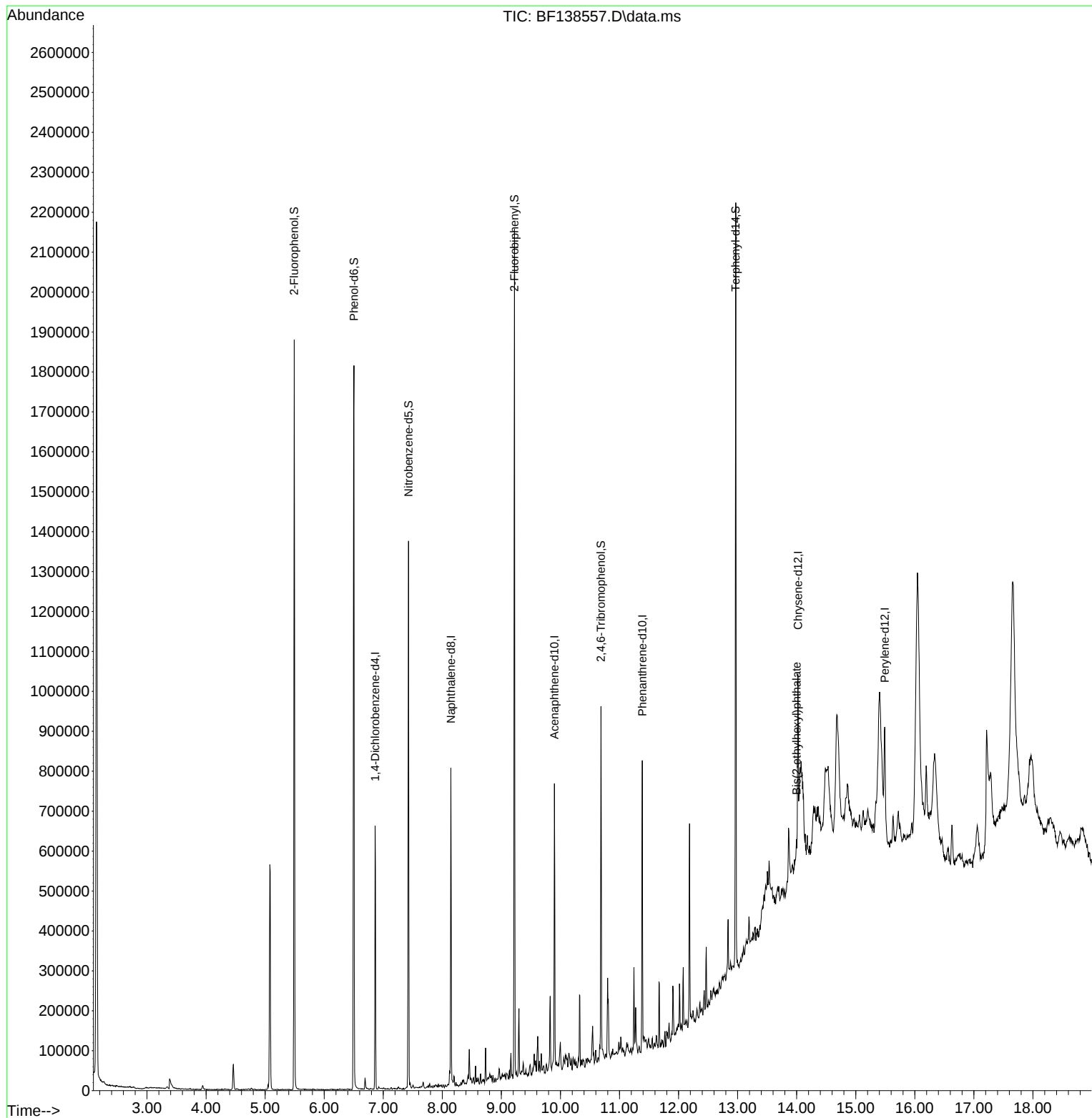
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	85536	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	281352	20.000	ng	0.00
39) Acenaphthene-d10	9.898	164	131406	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	231356	20.000	ng	# 0.00
76) Chrysene-d12	14.021	240	131311	20.000	ng	0.00
86) Perylene-d12	15.492	264	119570	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	422024	78.141	ng	0.00
7) Phenol-d6	6.504	99	568135	79.076	ng	0.00
23) Nitrobenzene-d5	7.428	82	357515	62.389	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	85846	69.900	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	560247	66.634	ng	0.00
79) Terphenyl-d14	12.968	244	586837	72.806	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	13.998	149	9939	2.324	ng	# 87

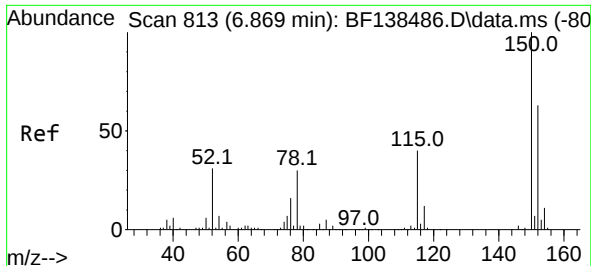
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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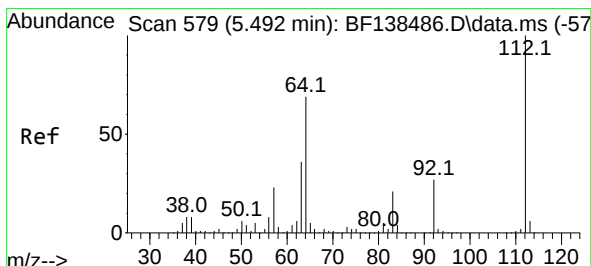
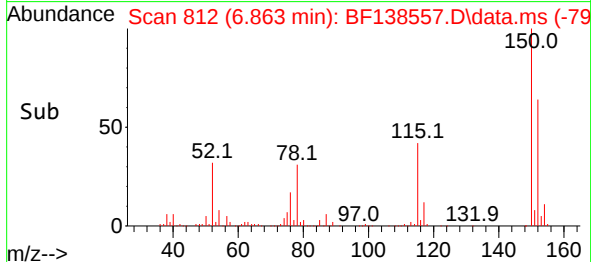
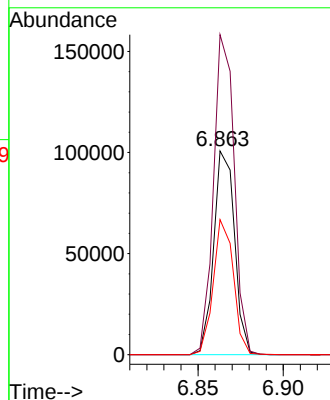
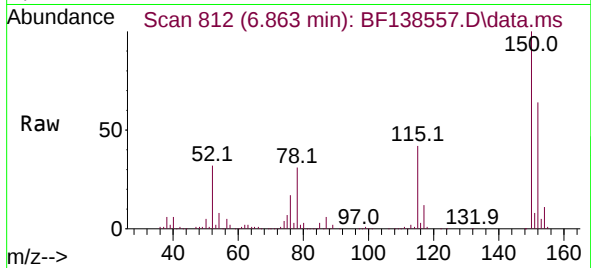




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 813
Delta R.T. -0.006 min
Lab File: BF138557.D
Acq: 12 Jul 2024 20:39

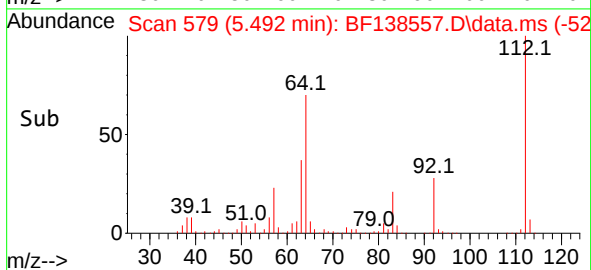
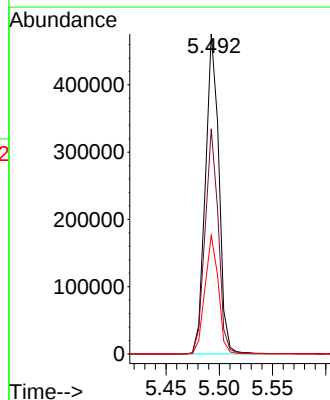
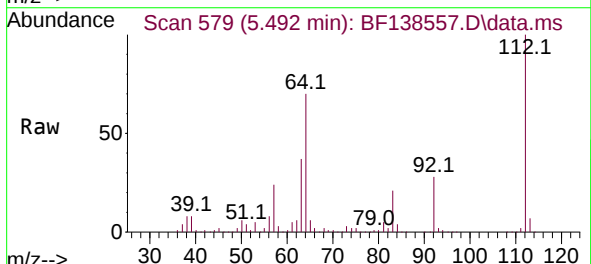
Instrument :
BNA_F
ClientSampleId :
VNJ-226

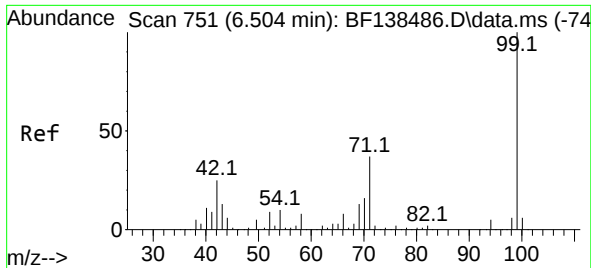
Tgt Ion:152 Resp: 85536
Ion Ratio Lower Upper
152 100
150 157.1 126.2 189.4
115 66.3 50.3 75.5



#5
2-Fluorophenol
Concen: 78.141 ng
RT: 5.492 min Scan# 579
Delta R.T. -0.000 min
Lab File: BF138557.D
Acq: 12 Jul 2024 20:39

Tgt Ion:112 Resp: 422024
Ion Ratio Lower Upper
112 100
64 70.3 55.1 82.7
63 37.0 29.0 43.6

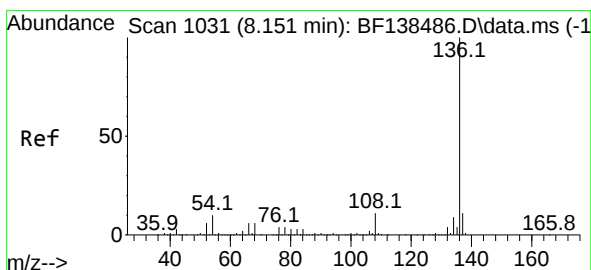
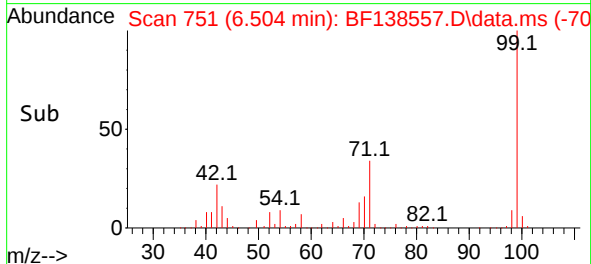
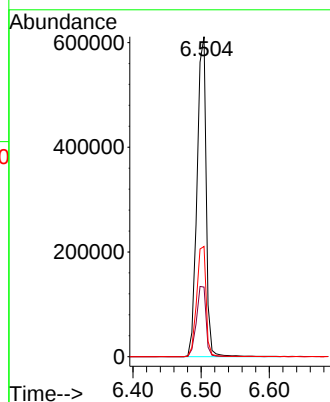
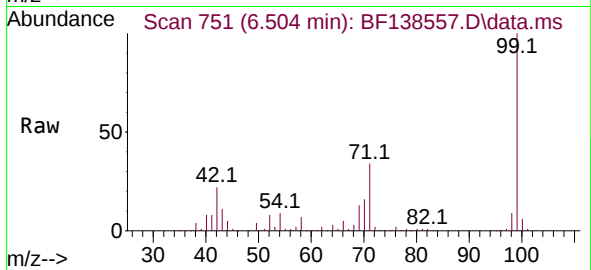




#7
Phenol-d6
Concen: 79.076 ng
RT: 6.504 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF138557.D
Acq: 12 Jul 2024 20:39

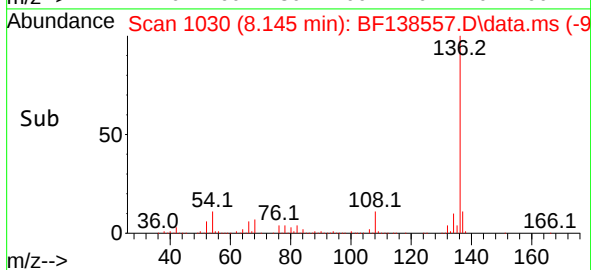
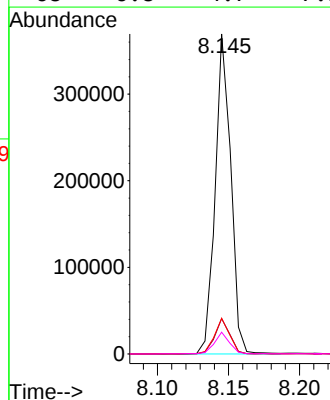
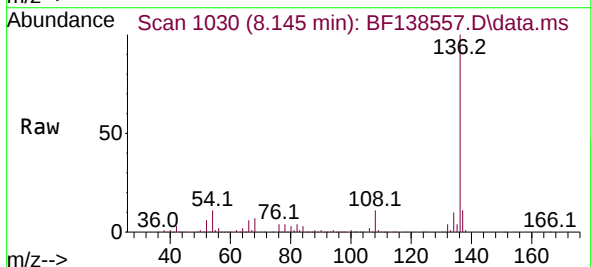
Instrument :
BNA_F
ClientSampleId :
VNJ-226

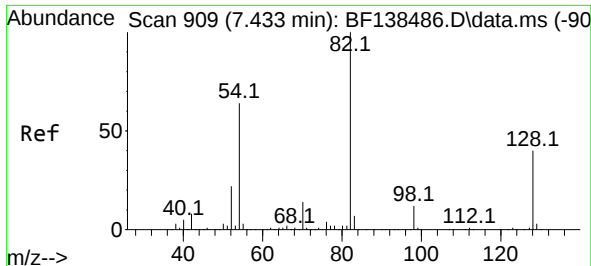
Tgt Ion: 99 Resp: 568135
Ion Ratio Lower Upper
99 100
42 21.7 19.7 29.5
71 34.5 29.9 44.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF138557.D
Acq: 12 Jul 2024 20:39

Tgt Ion: 136 Resp: 281352
Ion Ratio Lower Upper
136 100
137 11.0 8.5 12.7
54 11.2 8.1 12.1
68 6.8 4.7 7.1

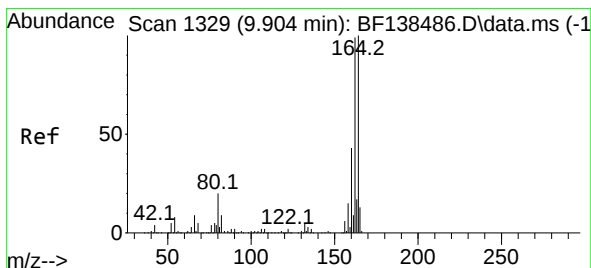
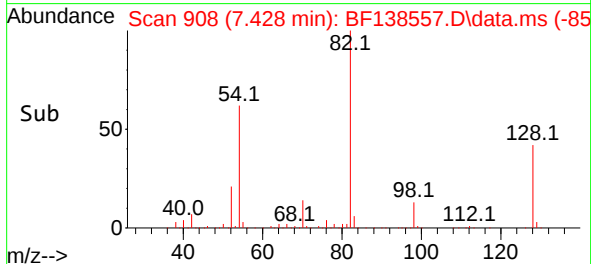
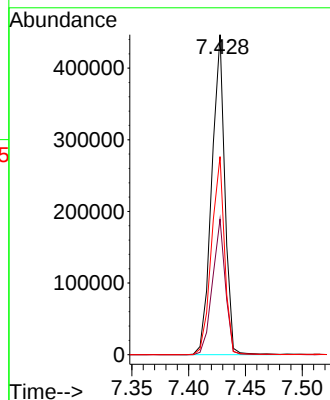
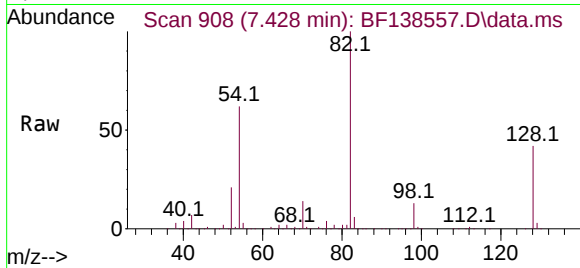




#23
Nitrobenzene-d5
Concen: 62.389 ng
RT: 7.428 min Scan# 909
Delta R.T. -0.006 min
Lab File: BF138557.D
Acq: 12 Jul 2024 20:39

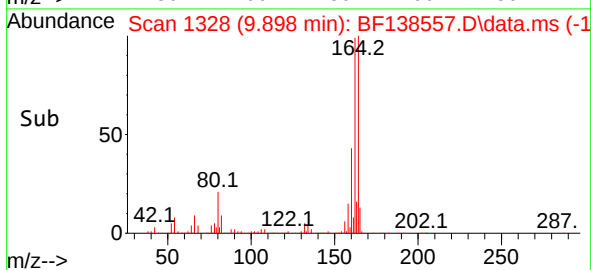
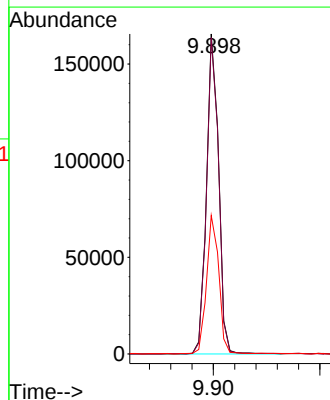
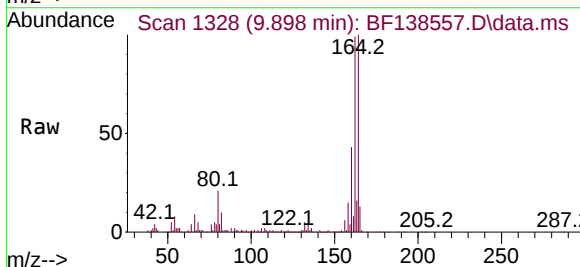
Instrument :
BNA_F
ClientSampleId :
VNJ-226

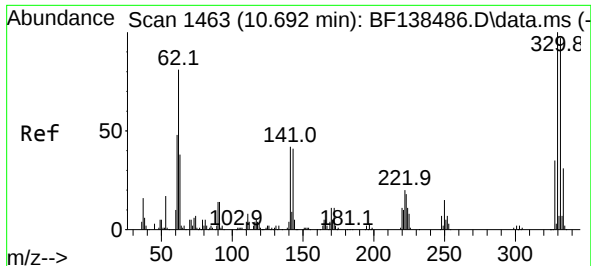
Tgt Ion: 82 Resp: 357515
Ion Ratio Lower Upper
82 100
128 42.4 32.3 48.5
54 61.9 51.4 77.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.006 min
Lab File: BF138557.D
Acq: 12 Jul 2024 20:39

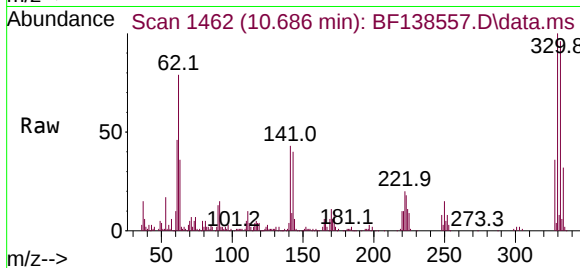
Tgt Ion:164 Resp: 131406
Ion Ratio Lower Upper
164 100
162 98.8 79.0 118.6
160 43.2 34.4 51.6



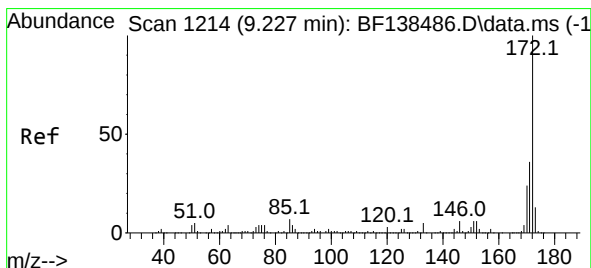
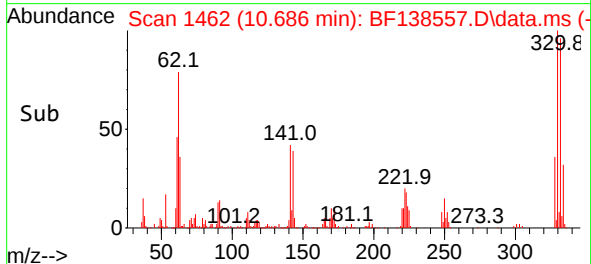
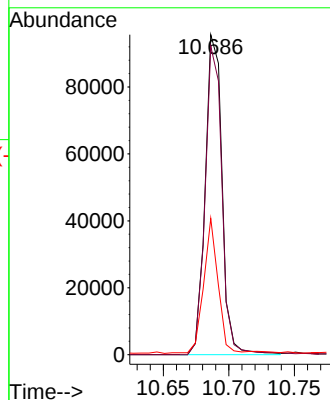


#42
2,4,6-Tribromophenol
Concen: 69.900 ng
RT: 10.686 min Scan# 1462
Delta R.T. -0.006 min
Lab File: BF138557.D
Acq: 12 Jul 2024 20:39

Instrument :
BNA_F
ClientSampleId :
VNJ-226

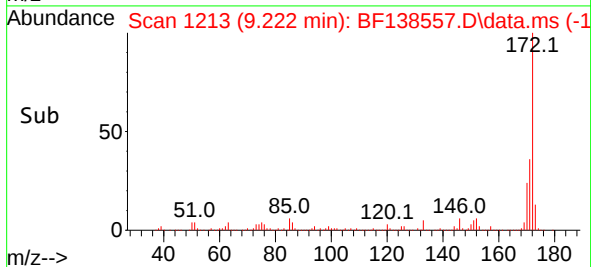
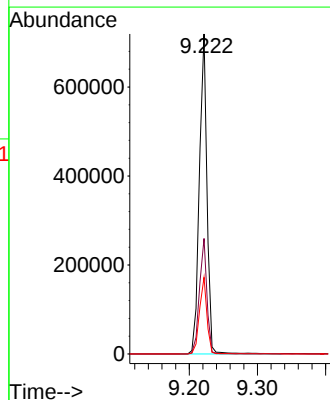
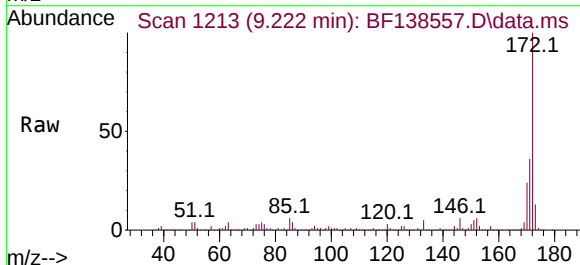


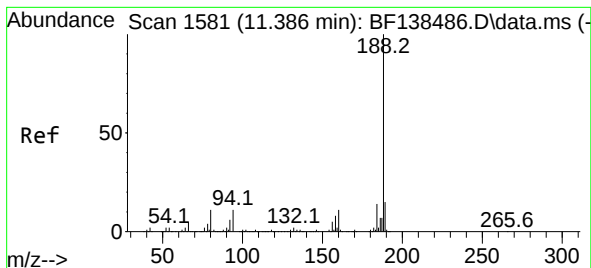
Tgt Ion:330 Resp: 85846
Ion Ratio Lower Upper
330 100
332 96.9 76.8 115.2
141 35.3 29.4 44.2



#45
2-Fluorobiphenyl
Concen: 66.634 ng
RT: 9.222 min Scan# 1213
Delta R.T. -0.006 min
Lab File: BF138557.D
Acq: 12 Jul 2024 20:39

Tgt Ion:172 Resp: 560247
Ion Ratio Lower Upper
172 100
171 36.1 28.9 43.3
170 23.9 18.9 28.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.386 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF138557.D

Acq: 12 Jul 2024 20:39

Instrument :

BNA_F

ClientSampleId :

VNJ-226

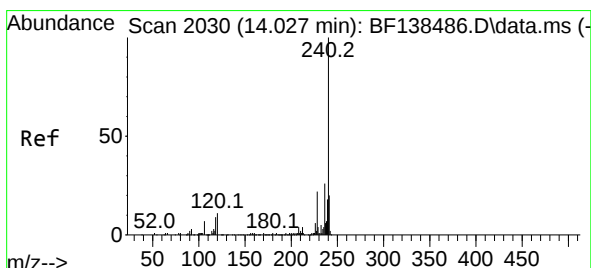
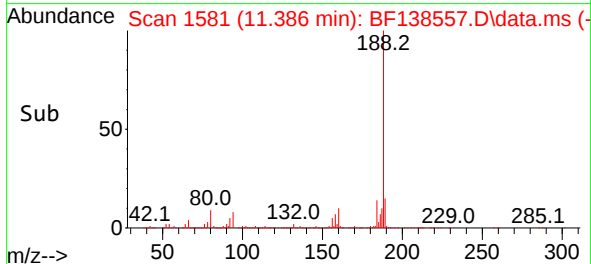
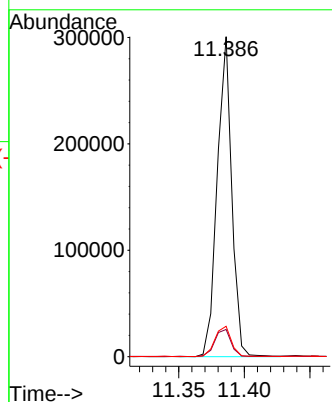
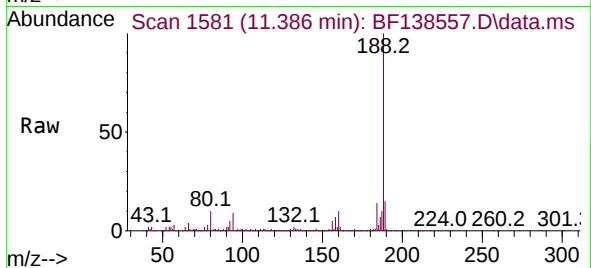
Tgt Ion:188 Resp: 231356

Ion Ratio Lower Upper

188 100

94 8.5 8.7 13.1#

80 9.5 9.0 13.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.021 min Scan# 2029

Delta R.T. -0.006 min

Lab File: BF138557.D

Acq: 12 Jul 2024 20:39

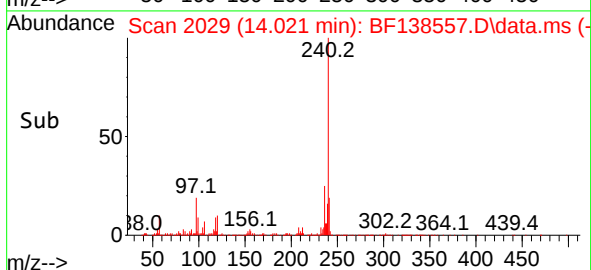
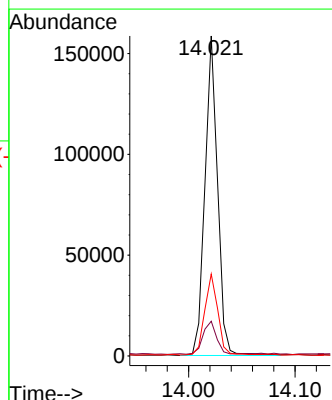
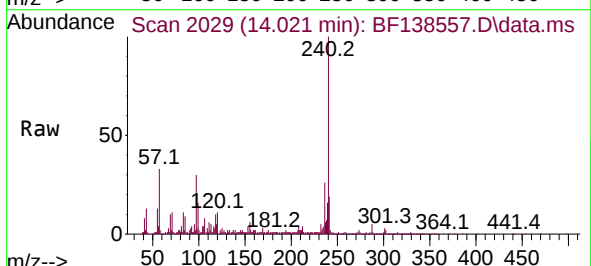
Tgt Ion:240 Resp: 131311

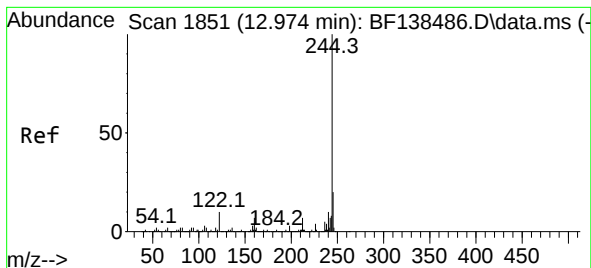
Ion Ratio Lower Upper

240 100

120 10.9 8.6 12.8

236 25.6 21.0 31.6





#79

Terphenyl-d14

Concen: 72.806 ng

RT: 12.968 min Scan# 1850

Delta R.T. -0.006 min

Lab File: BF138557.D

Acq: 12 Jul 2024 20:39

Instrument :

BNA_F

ClientSampleId :

VNJ-226

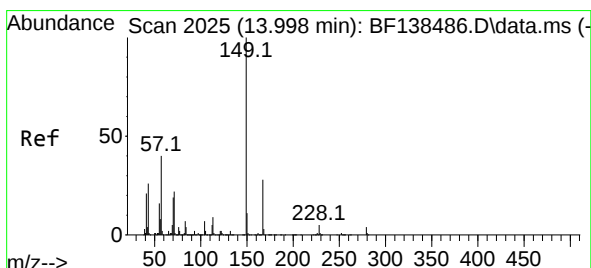
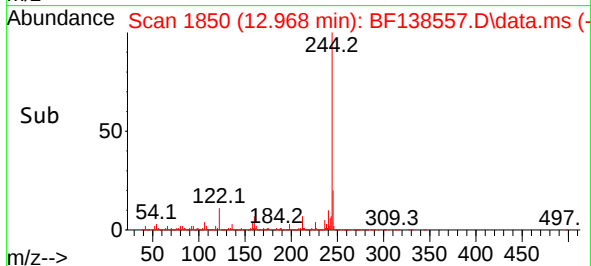
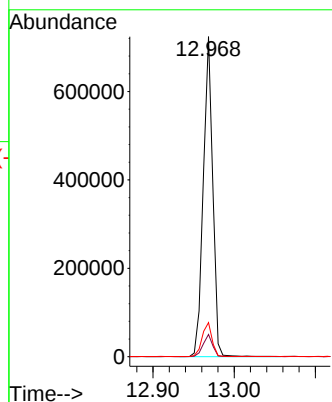
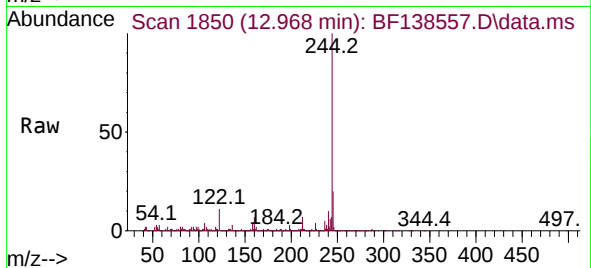
Tgt Ion:244 Resp: 586837

Ion Ratio Lower Upper

244 100

212 6.9 5.5 8.3

122 10.7 7.8 11.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.324 ng

RT: 13.998 min Scan# 2025

Delta R.T. 0.000 min

Lab File: BF138557.D

Acq: 12 Jul 2024 20:39

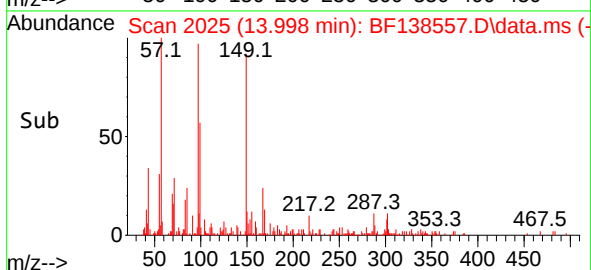
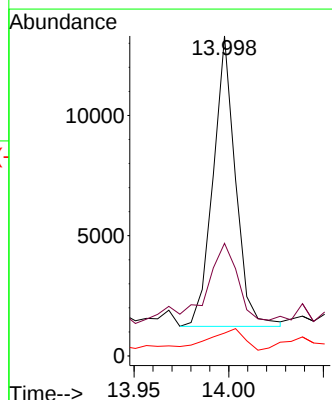
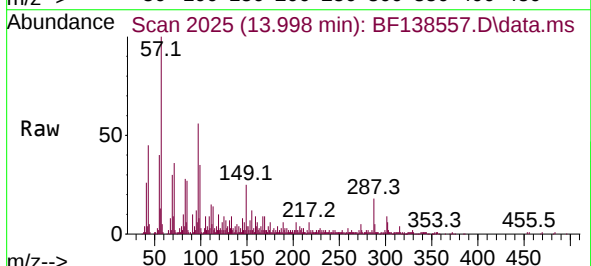
Tgt Ion:149 Resp: 9939

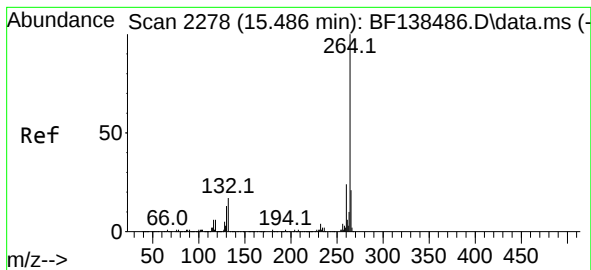
Ion Ratio Lower Upper

149 100

167 35.2 22.5 33.7#

279 7.2 3.0 4.6#





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.492 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF138557.D

Acq: 12 Jul 2024 20:39

Instrument :

BNA_F

ClientSampleId :

VNJ-226

Tgt Ion:264 Resp: 119570

Ion Ratio Lower Upper

264 100

260 23.9 19.0 28.6

265 20.7 17.0 25.4

