

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071224\
 Data File : BF138557.D
 Acq On : 12 Jul 2024 20:39
 Operator : CG\JU
 Sample : P3183-06
 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)

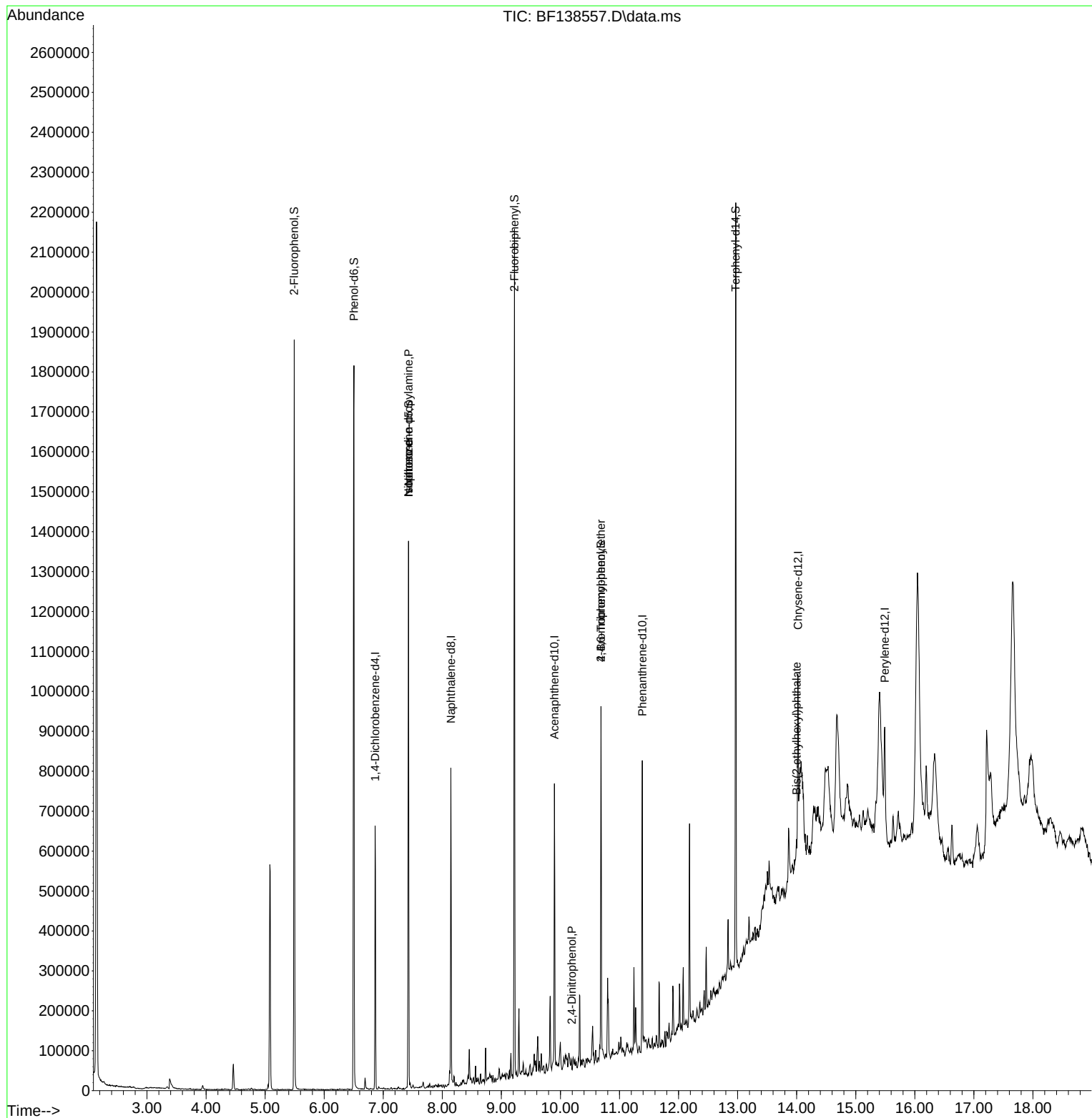
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	85536	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	281352	20.000	ng	0.00
39) Acenaphthene-d10	9.898	164	131406	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	231356	20.000	ng	# 0.00
76) Chrysene-d12	14.021	240	131311	20.000	ng	0.00
86) Perylene-d12	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						
19) n-Nitroso-di-n-propyla...	7.428	70	48375	10.897	ng	# 71
25) Isophorone	7.428	82	357511	36.329	ng	# 68
54) 2,4-Dinitrophenol	10.192	184	59	4.721	ng	# 1
67) 4-Bromophenyl-phenylether	10.686	248	5858	2.464	ng	# 1
84) Bis(2-ethylhexyl)phtha...	13.998	149	9939	2.324	ng	# 87

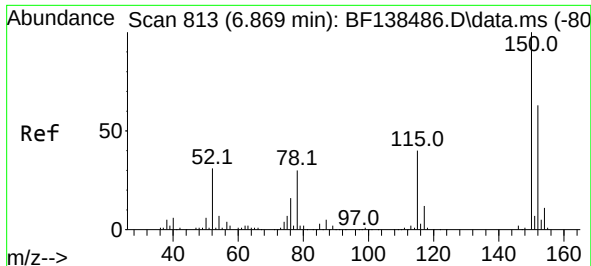
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071224\
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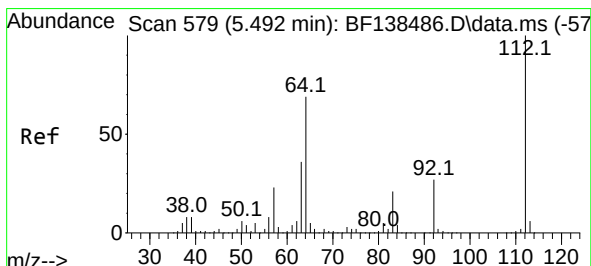
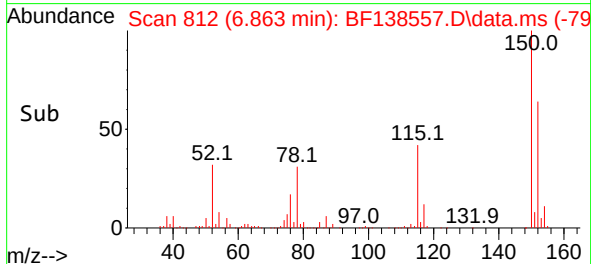
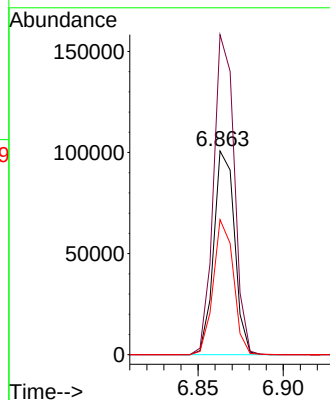
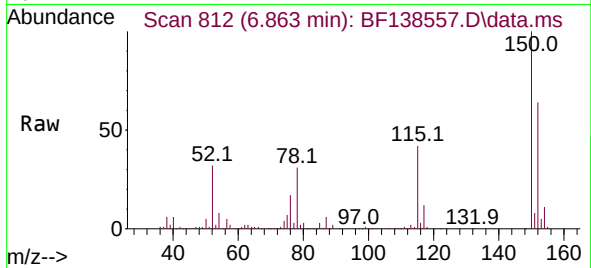




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 813
Delta R.T. -0.006 min
Lab File: BF138557.D
Acq: 12 Jul 2024 20:39

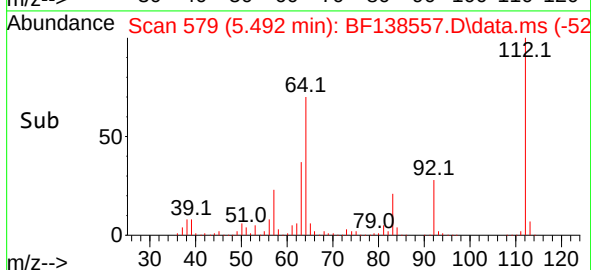
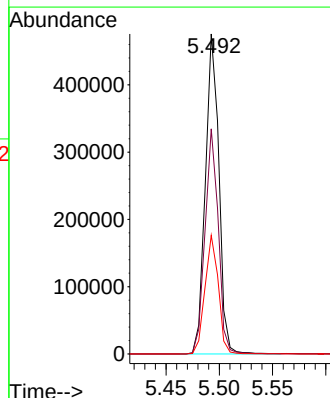
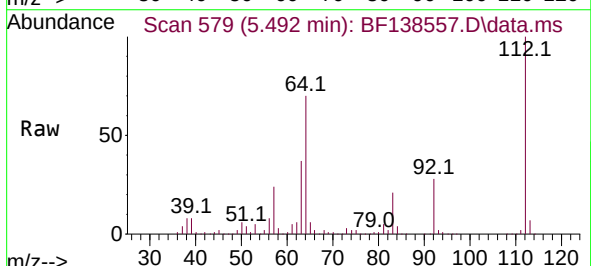
Instrument :
BNA_F
ClientSampleId :
VNJ-226

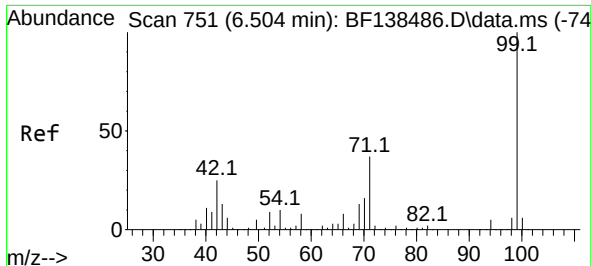
Tgt Ion:152 Resp: 85536
Ion Ratio Lower Upper
152 100
150 157.1 126.2 189.4
115 66.3 50.3 75.5



#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

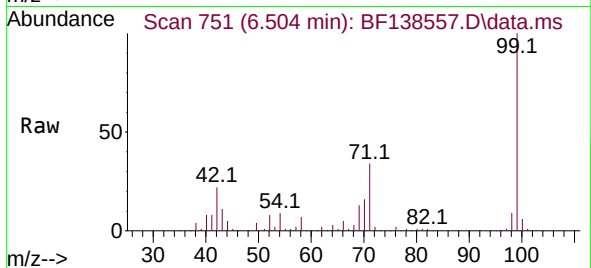
Tgt Ion:112 Resp: 422024
Ion Ratio Lower Upper
112 100
64 70.3 55.1 82.7
63 37.0 29.0 43.6



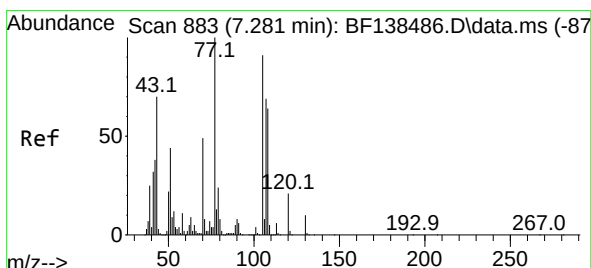
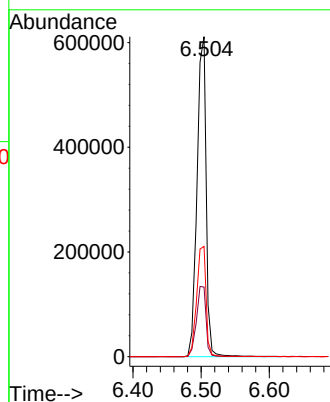
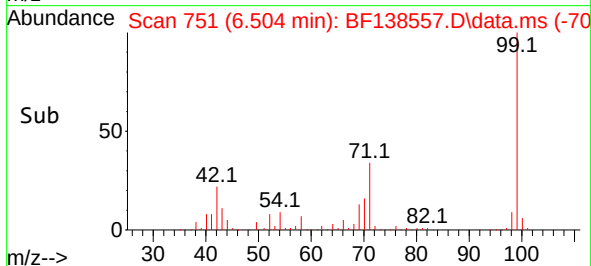


#7
Phenol-d6
Concen: 79.076 ng
RT: 6.504 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF138557.D
Acq: 12 Jul 2024 20:39

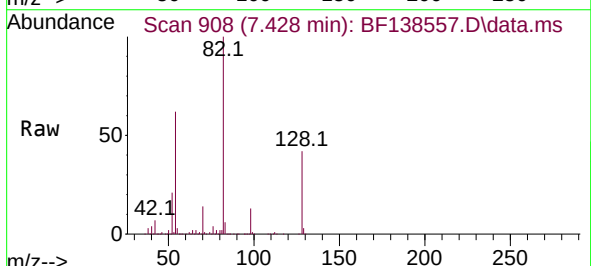
Instrument :
BNA_F
ClientSampleId :
VNJ-226



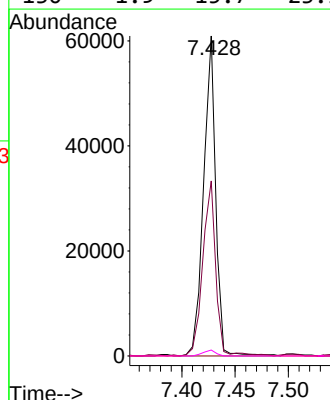
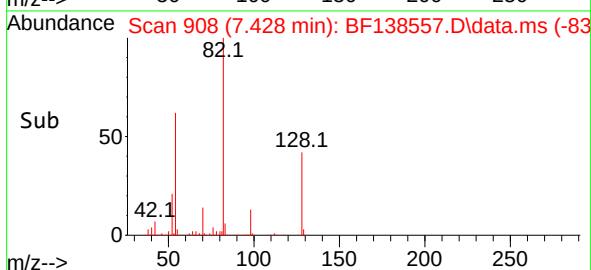
Tgt Ion: 99 Resp: 568135
Ion Ratio Lower Upper
99 100
42 21.7 19.7 29.5
71 34.5 29.9 44.9

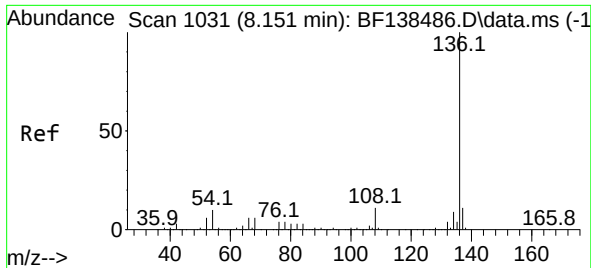


#19
n-Nitroso-di-n-propylamine
Concen: 10.897 ng
RT: 7.428 min Scan# 908
Delta R.T. 0.147 min
Lab File: BF138557.D
Acq: 12 Jul 2024 20:39



Tgt Ion: 70 Resp: 48375
Ion Ratio Lower Upper
70 100
42 54.7 62.4 93.6#
101 0.0 7.2 10.8#
130 1.9 15.7 23.5#



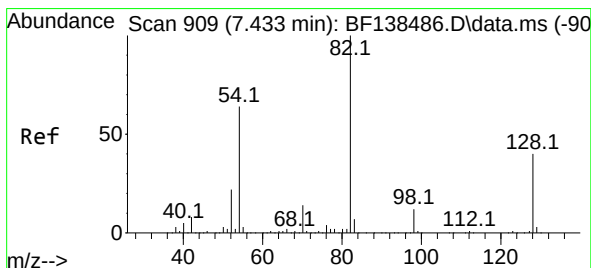
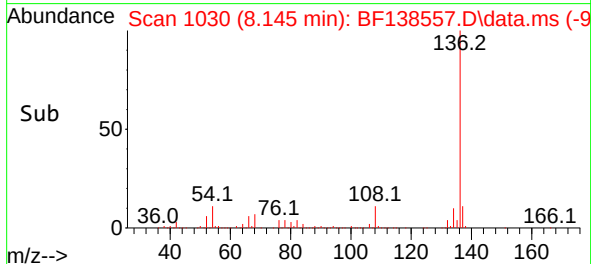
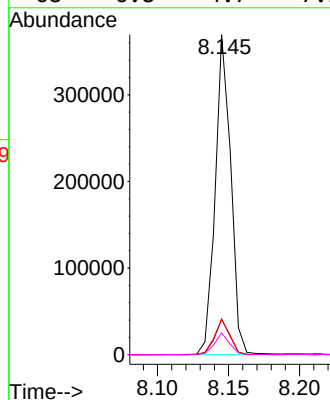
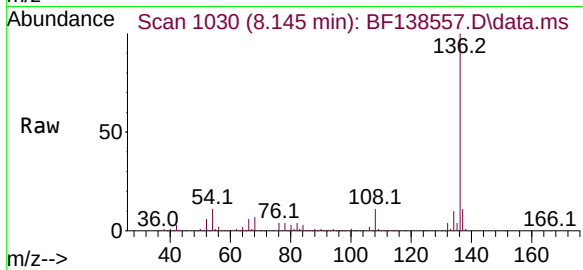


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF138557.D
Acq: 12 Jul 2024 20:39

Instrument :
BNA_F
ClientSampleId :
VNJ-226

Tgt Ion:136 Resp: 281352

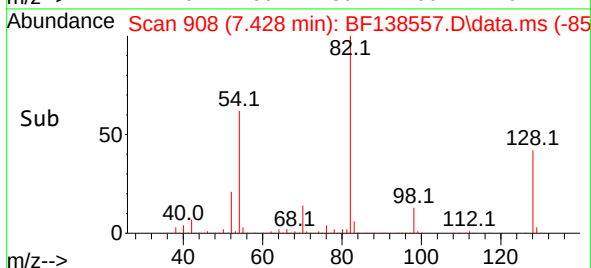
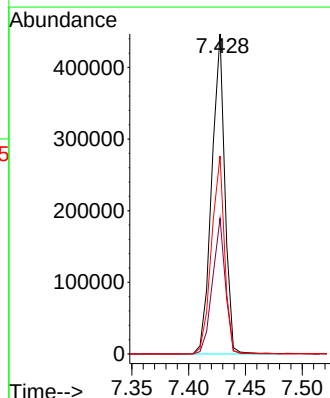
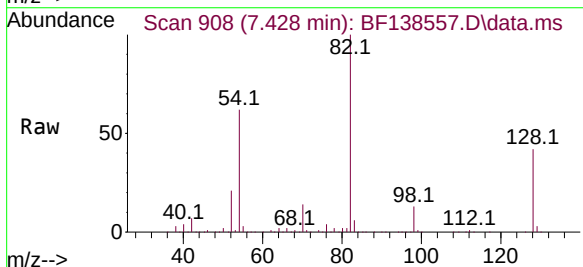
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.5	12.7
54	11.2	8.1	12.1
68	6.8	4.7	7.1

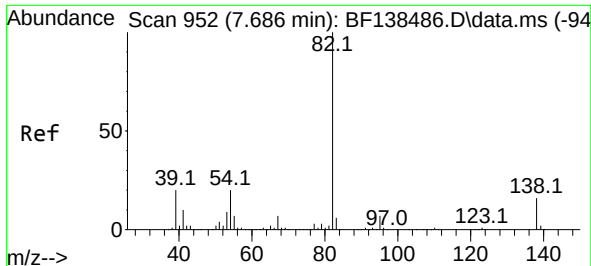


#23
Nitrobenzene-d5
Concen: 62.389 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.006 min
Lab File: BF138557.D
Acq: 12 Jul 2024 20:39

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

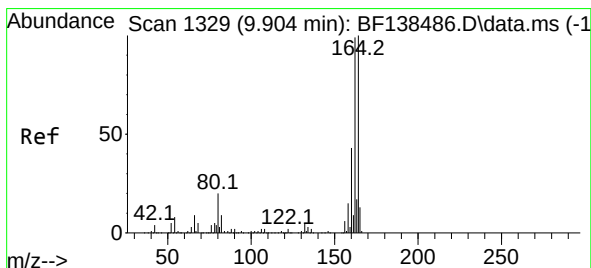
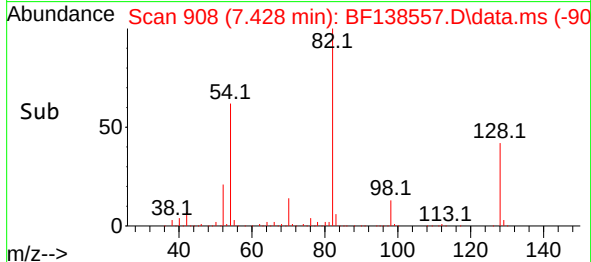
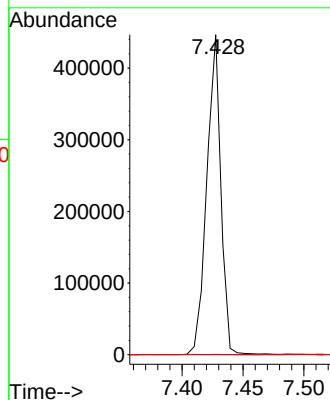
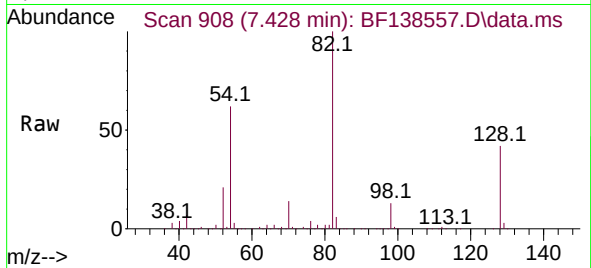




#25
Isophorone
Concen: 36.329 ng
RT: 7.428 min Scan# 90
Delta R.T. -0.259 min
Lab File: BF138557.D
Acq: 12 Jul 2024 20:39

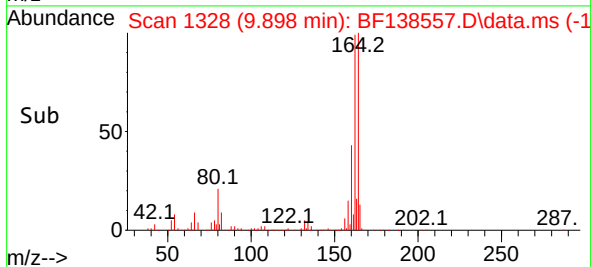
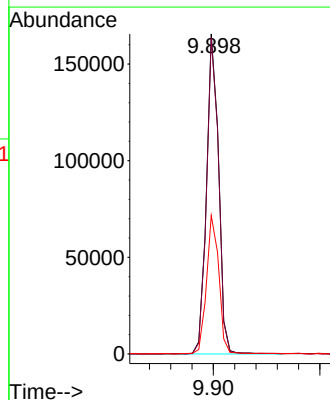
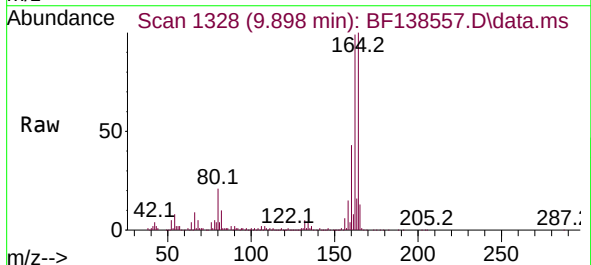
Instrument :
BNA_F
ClientSampleId :
VNJ-226

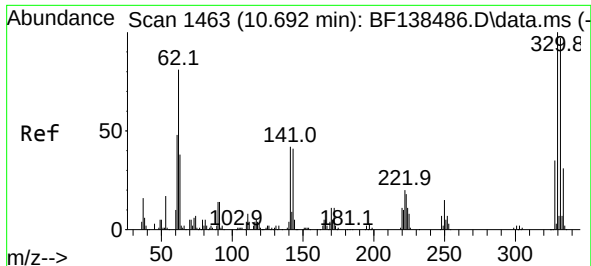
Tgt Ion: 82 Resp: 357511
Ion Ratio Lower Upper
82 100
95 0.1 6.0 9.0#
138 0.0 12.8 19.2#



#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

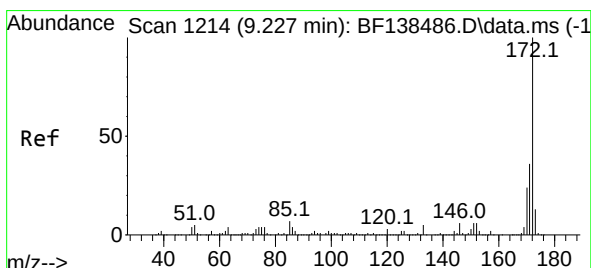
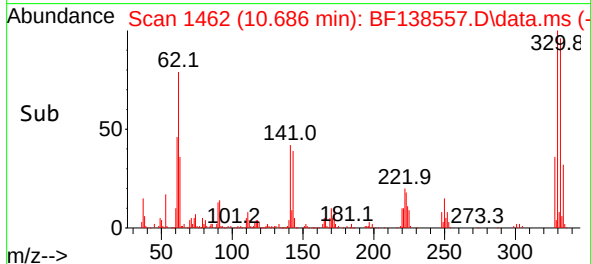
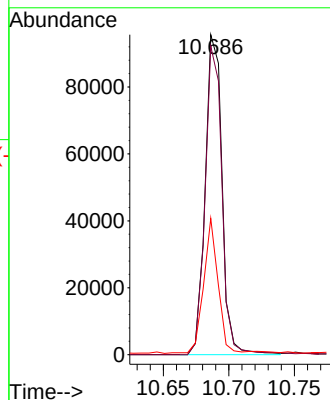
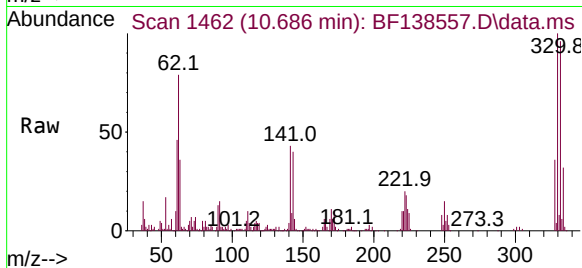
Tgt Ion:330 Resp: 85846

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

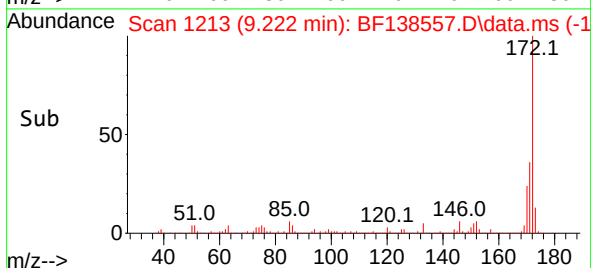
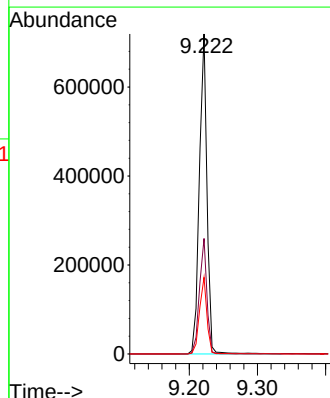
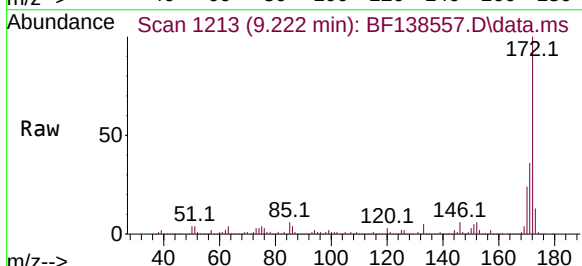
Tgt Ion:172 Resp: 560247

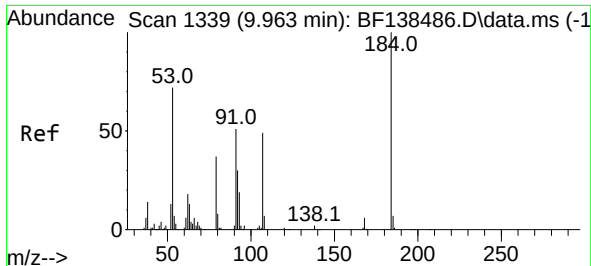
Ion Ratio Lower Upper

172 100

171 36.1 28.9 43.3

170 23.9 18.9 28.3

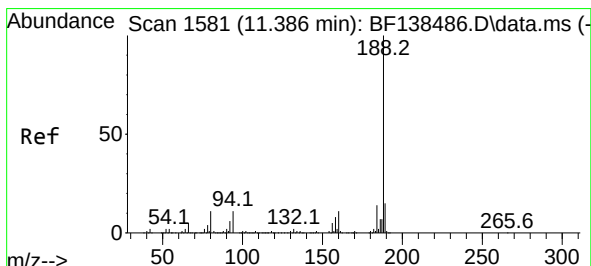
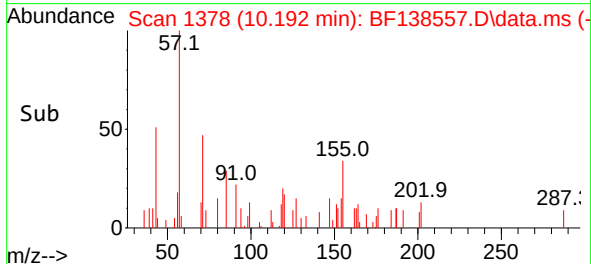
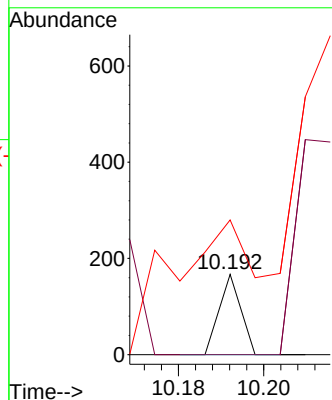
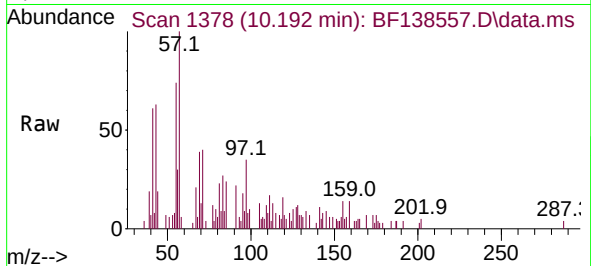




#54
2,4-Dinitrophenol
Concen: 4.721 ng
RT: 10.192 min Scan# 1339
Delta R.T. 0.229 min
Lab File: BF138557.D
Acq: 12 Jul 2024 20:39

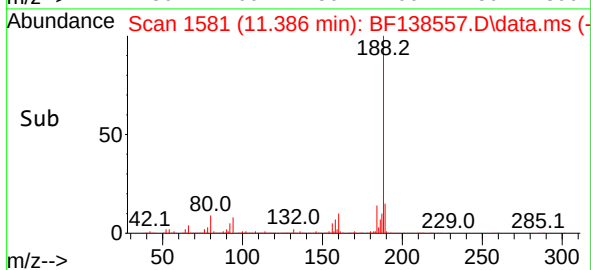
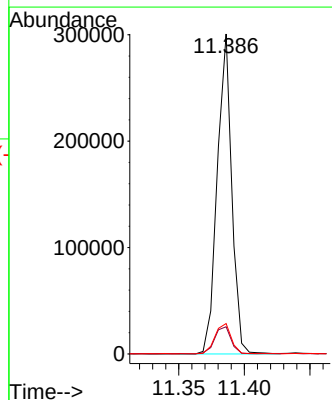
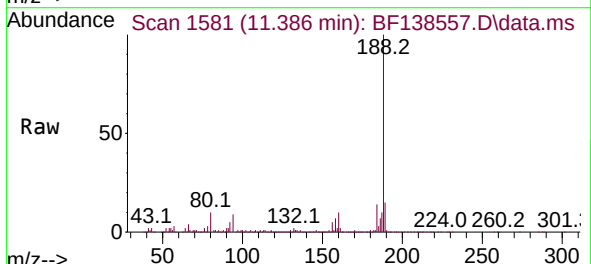
Instrument :
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VNJ-226

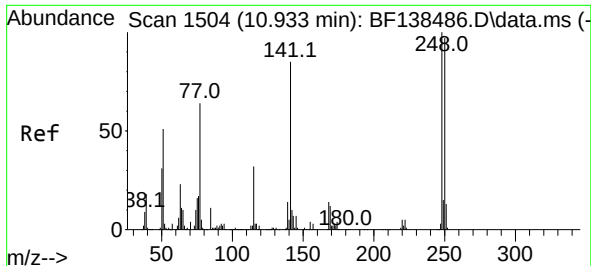
Tgt Ion:184 Resp: 59
Ion Ratio Lower Upper
184 100
63 0.0 70.6 106.0#
154 167.7 53.8 80.6#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.000 min
Lab File: BF138557.D
Acq: 12 Jul 2024 20:39

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

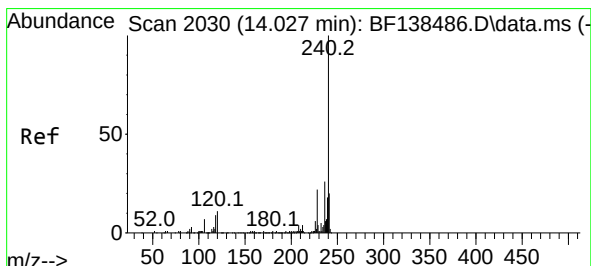
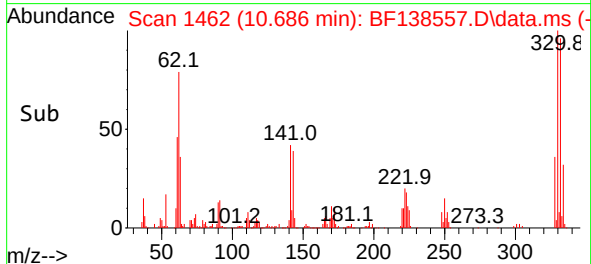
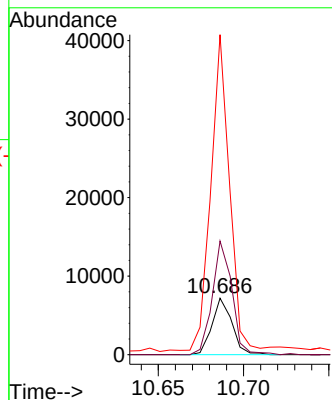
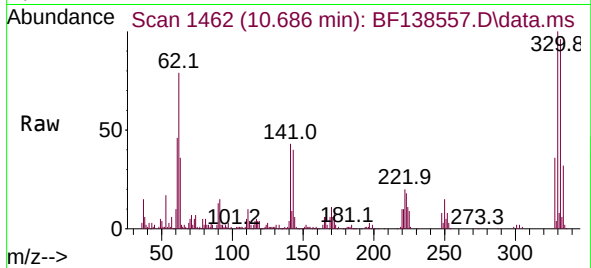




#67
4-Bromophenyl-phenylether
Concen: 2.464 ng
RT: 10.686 min Scan# 14
Delta R.T. -0.247 min
Lab File: BF138557.D
Acq: 12 Jul 2024 20:39

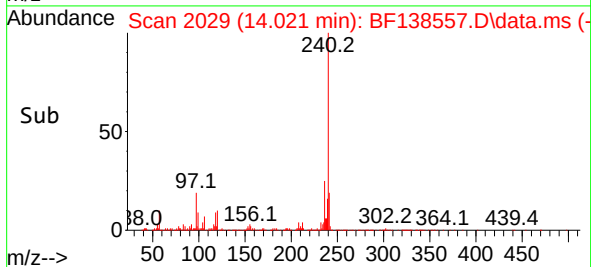
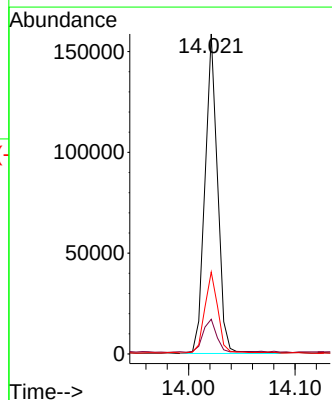
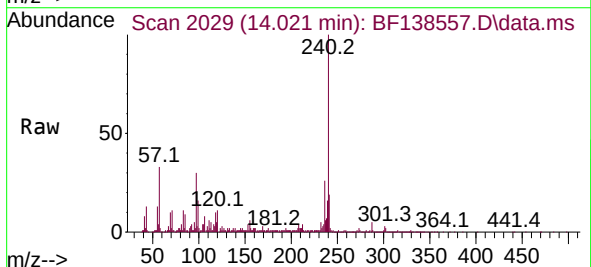
Instrument :
BNA_F
ClientSampleId :
VNJ-226

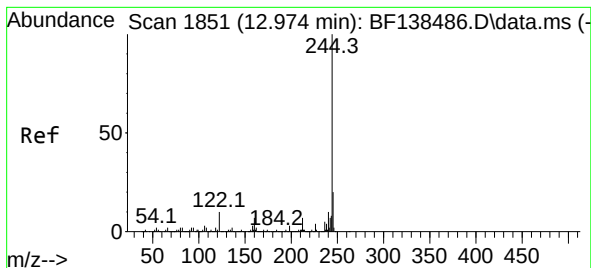
Tgt Ion:248 Resp: 5858
Ion Ratio Lower Upper
248 100
250 200.9 77.9 116.9#
141 565.8 67.7 101.5#



#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

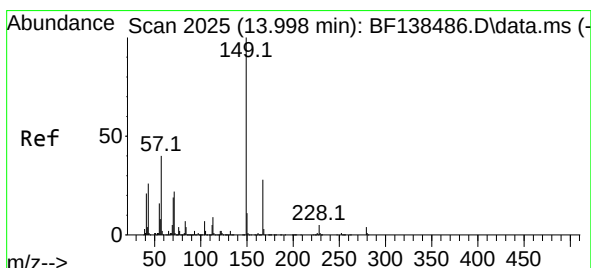
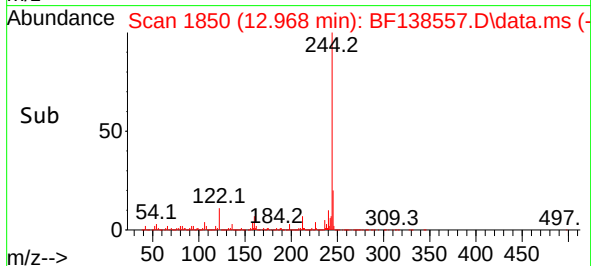
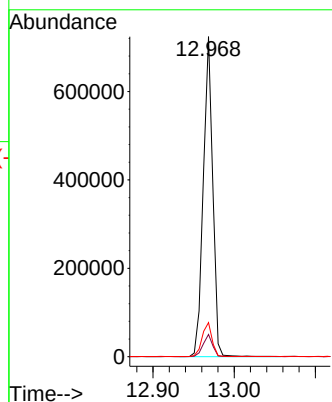
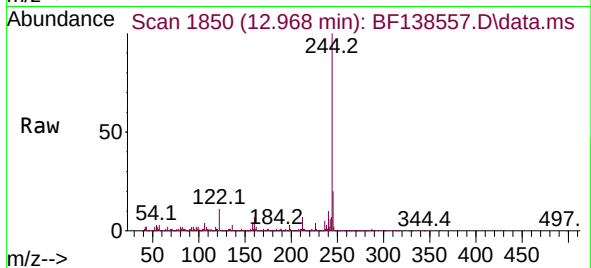
Tgt Ion:244 Resp: 586837

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

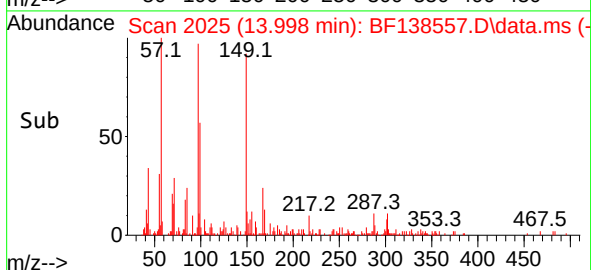
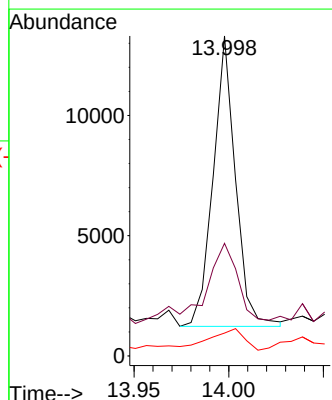
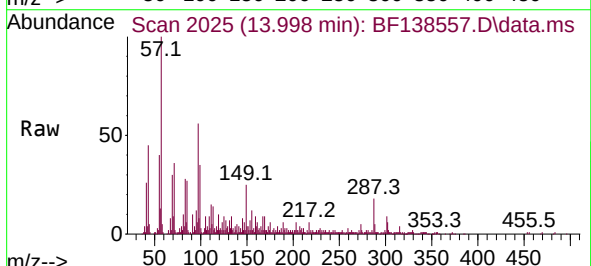
Tgt Ion:149 Resp: 9939

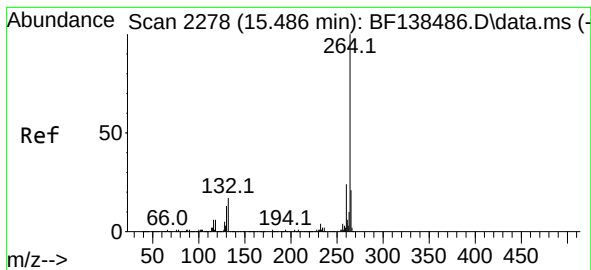
Ion Ratio Lower Upper

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

