

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080224\
 Data File : BF138745.D
 Acq On : 02 Aug 2024 14:02
 Operator : RC/JU
 Sample : P3402-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-222

Quant Time: Aug 02 14:24:04 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 30 17:50:01 2024
 Response via : Initial Calibration

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

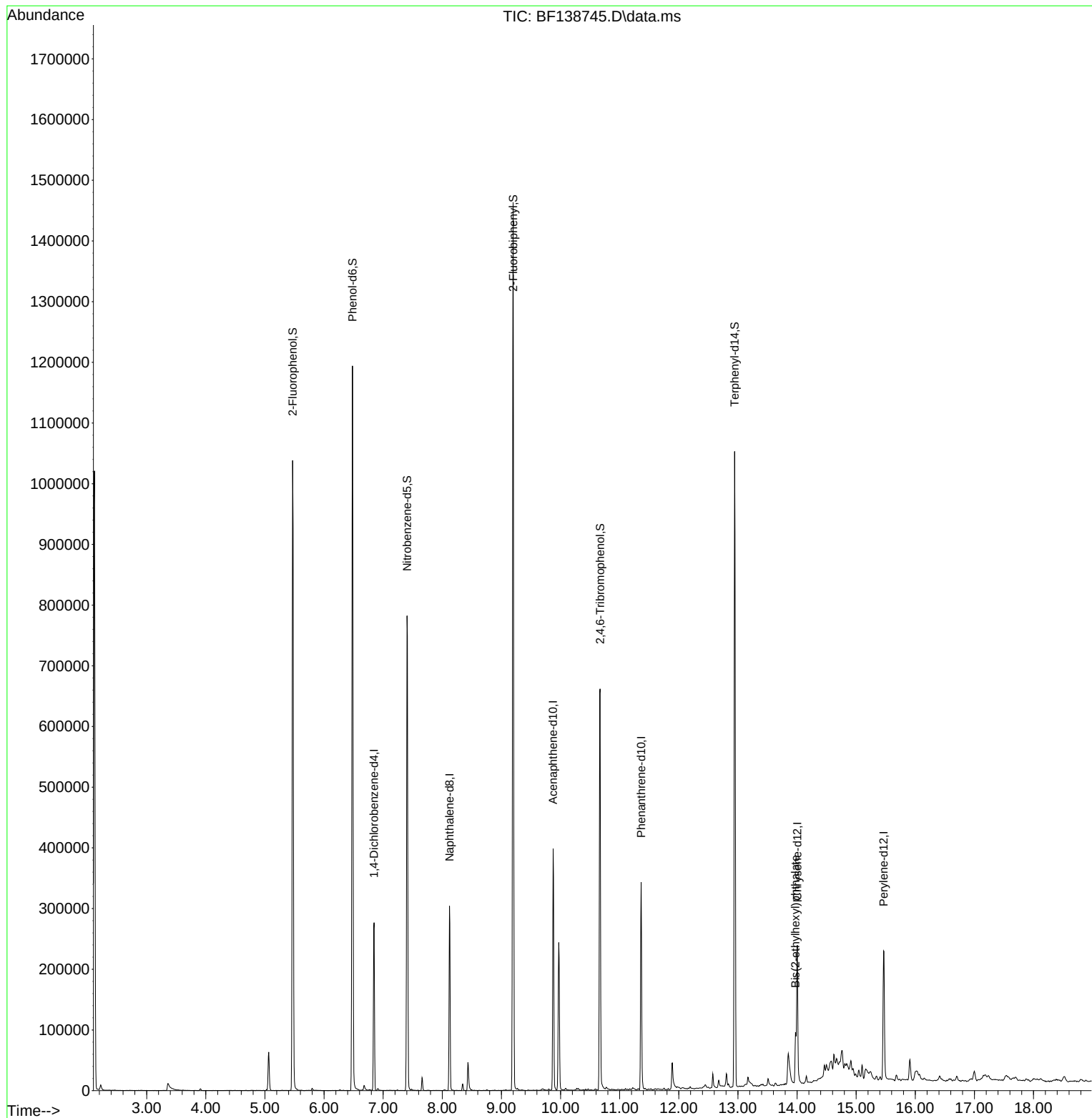
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.846	152	55229	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	179350	20.000	ng	0.00
39) Acenaphthene-d10	9.875	164	113120	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	172673	20.000	ng	0.00
76) Chrysene-d12	14.004	240	100199	20.000	ng	0.00
86) Perylene-d12	15.463	264	118458	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	352392	98.494	ng	0.00
7) Phenol-d6	6.481	99	526349	109.574	ng	0.00
23) Nitrobenzene-d5	7.404	82	341130	92.993	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	99293	107.158	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	603424	80.149	ng	0.00
79) Terphenyl-d14	12.945	244	488567	81.637	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	13.974	149	29343	6.633	ng	Qvalue 99

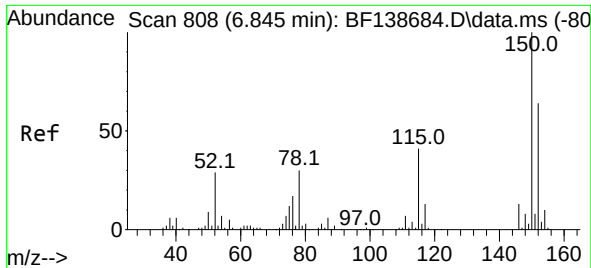
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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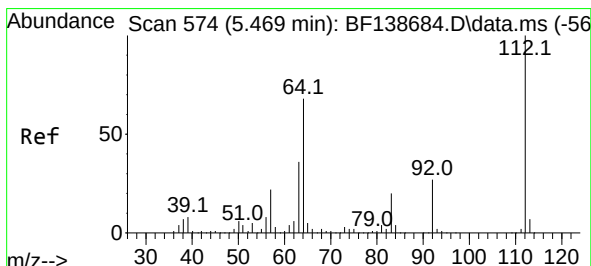
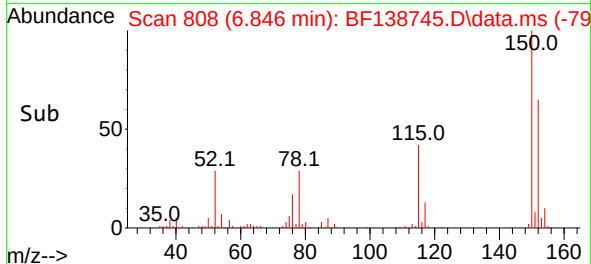
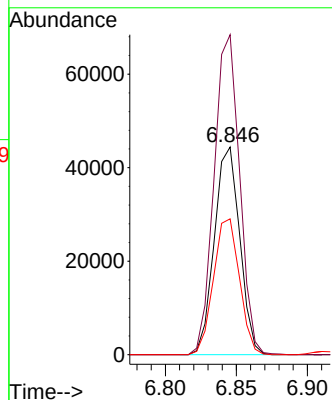
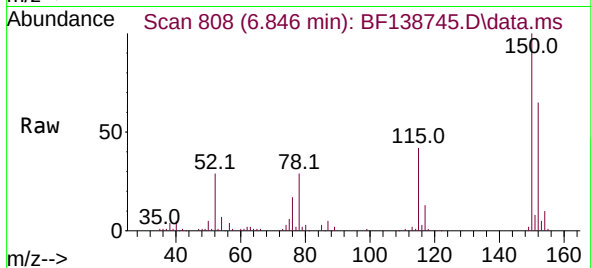




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.846 min Scan# 808
Delta R.T. 0.001 min
Lab File: BF138745.D
Acq: 02 Aug 2024 14:02

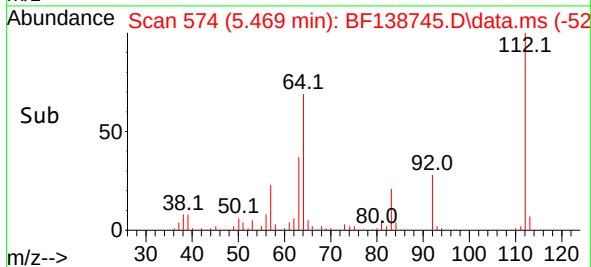
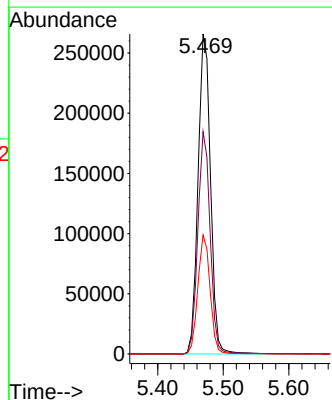
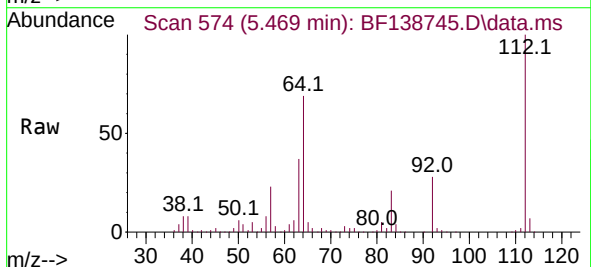
Instrument :
BNA_F
ClientSampleId :
VNJ-222

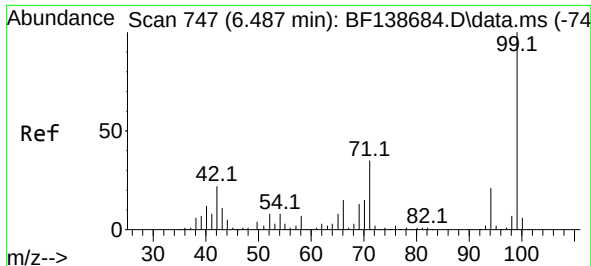
Tgt Ion:152 Resp: 55229
Ion Ratio Lower Upper
152 100
150 154.1 126.0 189.0
115 65.4 51.7 77.5



#5
2-Fluorophenol
Concen: 98.494 ng
RT: 5.469 min Scan# 574
Delta R.T. 0.000 min
Lab File: BF138745.D
Acq: 02 Aug 2024 14:02

Tgt Ion:112 Resp: 352392
Ion Ratio Lower Upper
112 100
64 69.5 54.2 81.4
63 37.2 28.7 43.1

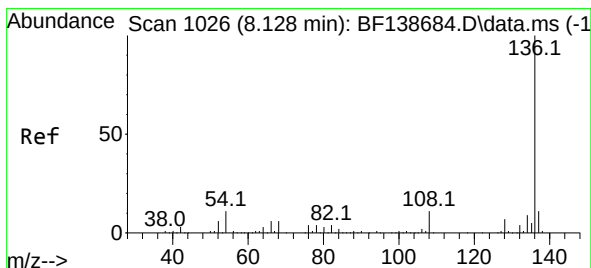
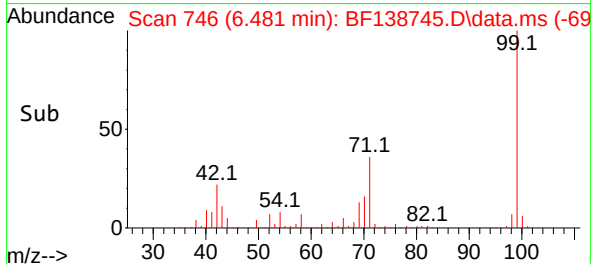
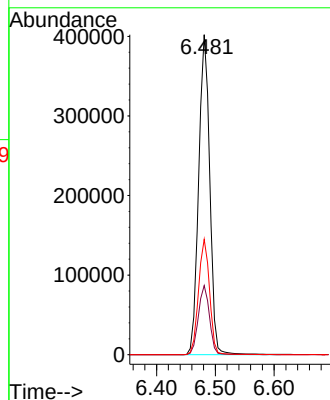
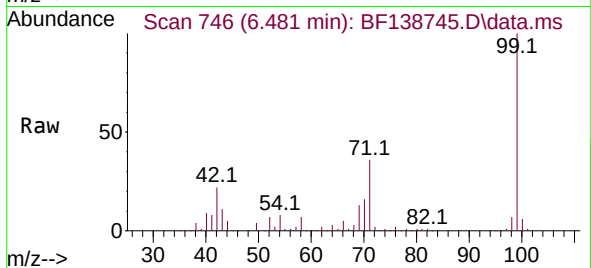




#7
Phenol-d6
Concen: 109.574 ng
RT: 6.481 min Scan# 74
Delta R.T. -0.006 min
Lab File: BF138745.D
Acq: 02 Aug 2024 14:02

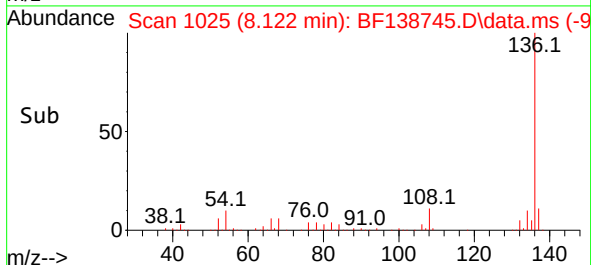
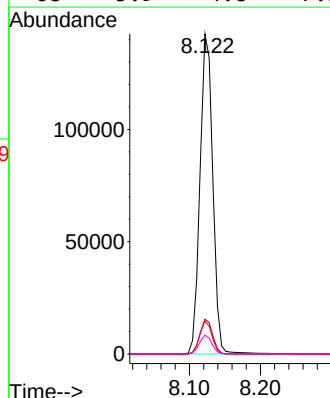
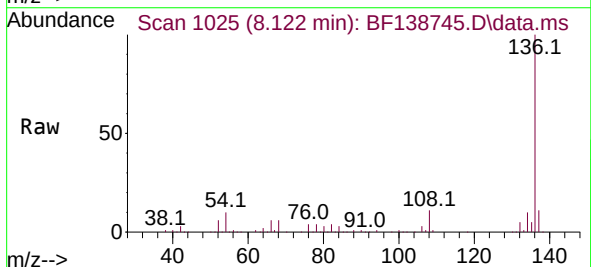
Instrument :
BNA_F
ClientSampleId :
VNJ-222

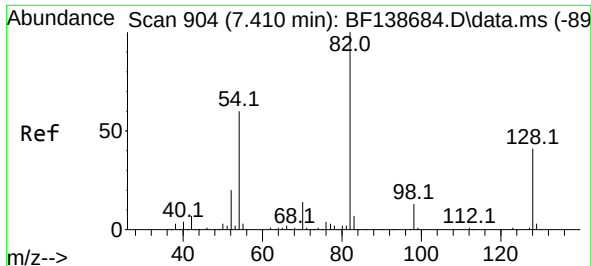
Tgt Ion: 99 Resp: 526349
Ion Ratio Lower Upper
99 100
42 21.6 17.4 26.0
71 36.0 28.1 42.1



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF138745.D
Acq: 02 Aug 2024 14:02

Tgt Ion: 136 Resp: 179350
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 10.2 8.6 12.8
68 5.9 4.8 7.2

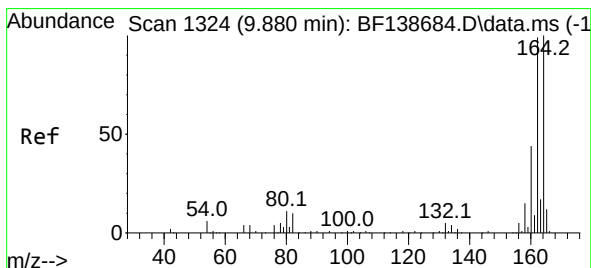
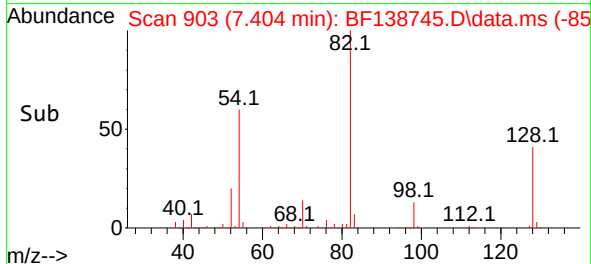
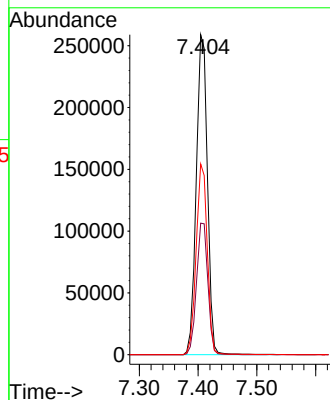
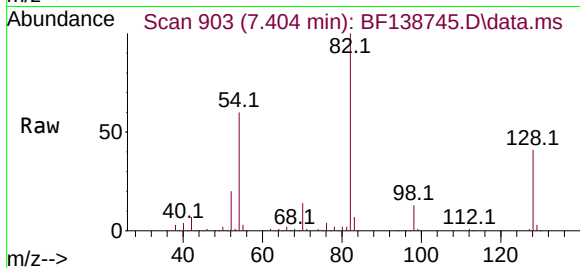




#23
 Nitrobenzene-d5
 Concen: 92.993 ng
 RT: 7.404 min Scan# 904
 Delta R.T. -0.006 min
 Lab File: BF138745.D
 Acq: 02 Aug 2024 14:02

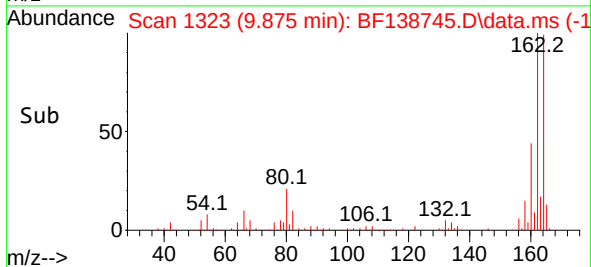
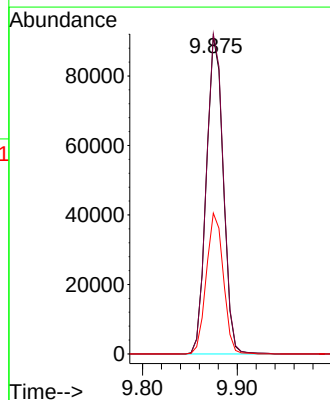
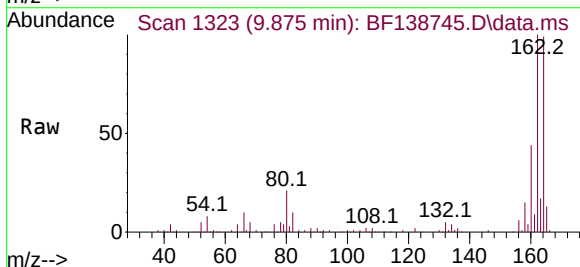
Instrument :
 BNA_F
 ClientSampleId :
 VNJ-222

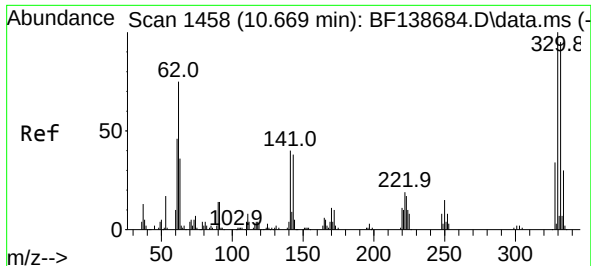
Tgt Ion: 82 Resp: 341130
 Ion Ratio Lower Upper
 82 100
 128 41.1 32.8 49.2
 54 59.6 48.3 72.5



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.875 min Scan# 1323
 Delta R.T. -0.005 min
 Lab File: BF138745.D
 Acq: 02 Aug 2024 14:02

Tgt Ion:164 Resp: 113120
 Ion Ratio Lower Upper
 164 100
 162 100.8 79.4 119.0
 160 44.4 35.1 52.7





#42

2,4,6-Tribromophenol

Concen: 107.158 ng

RT: 10.669 min Scan# 1458

Delta R.T. 0.000 min

Lab File: BF138745.D

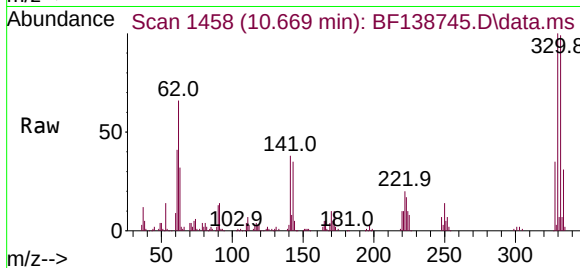
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Instrument :

BNA_F

ClientSampleId :

VNJ-222



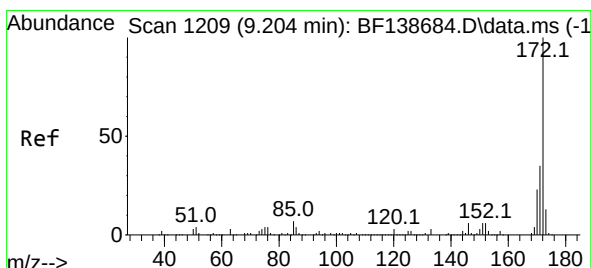
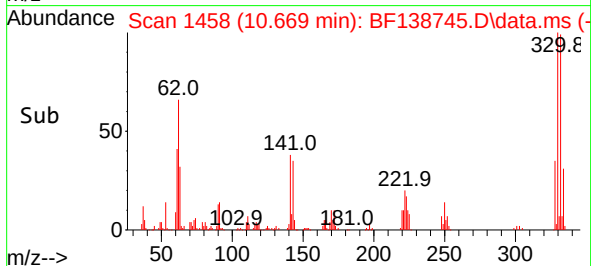
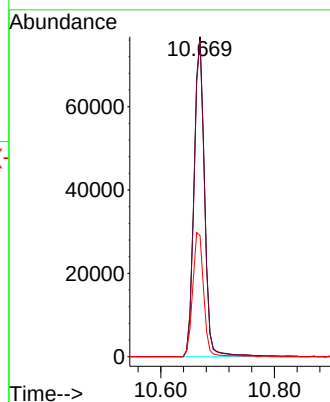
Tgt Ion:330 Resp: 99293

Ion Ratio Lower Upper

330 100

332 97.4 76.4 114.6

141 40.4 31.1 46.7



#45

2-Fluorobiphenyl

Concen: 80.149 ng

RT: 9.198 min Scan# 1208

Delta R.T. -0.006 min

Lab File: BF138745.D

Acq: 02 Aug 2024 14:02

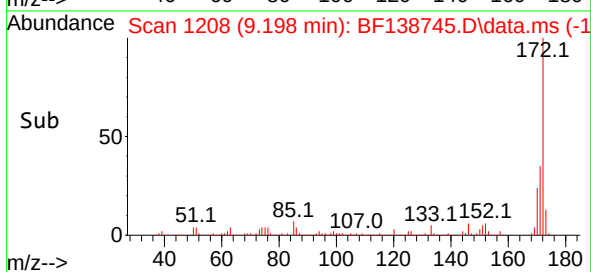
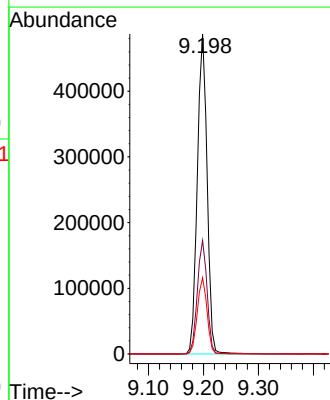
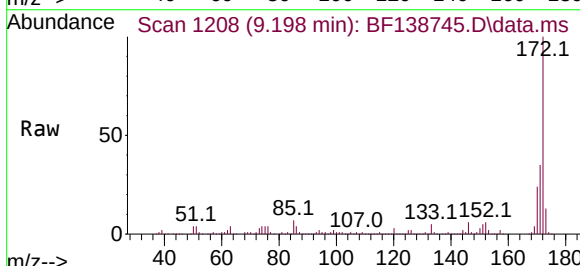
Tgt Ion:172 Resp: 603424

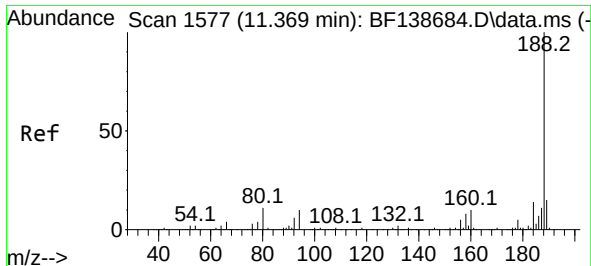
Ion Ratio Lower Upper

172 100

171 35.5 28.3 42.5

170 23.8 18.8 28.2

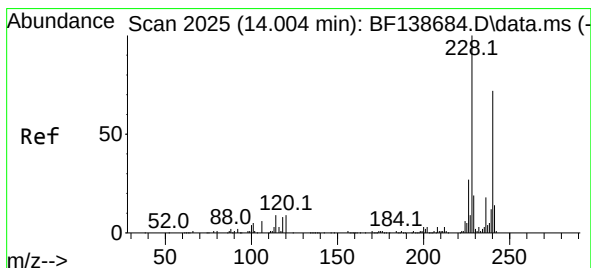
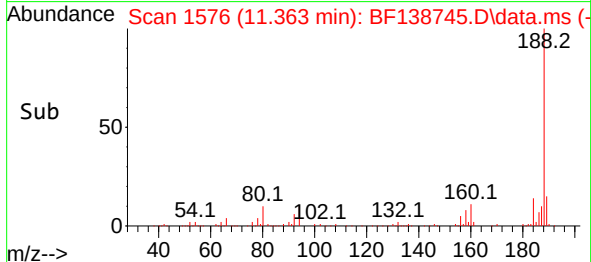
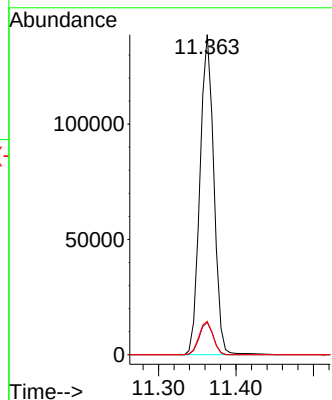
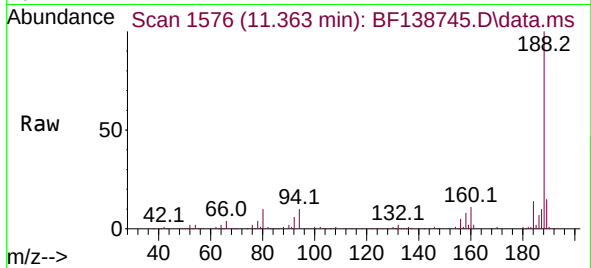




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138745.D
Acq: 02 Aug 2024 14:02

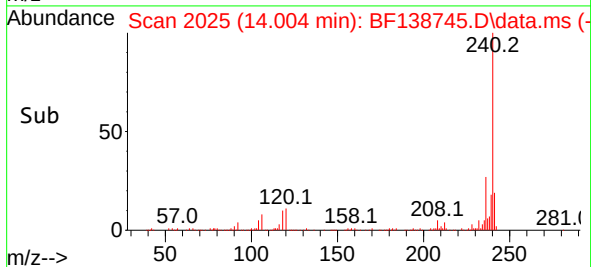
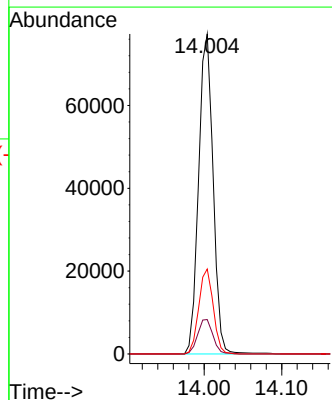
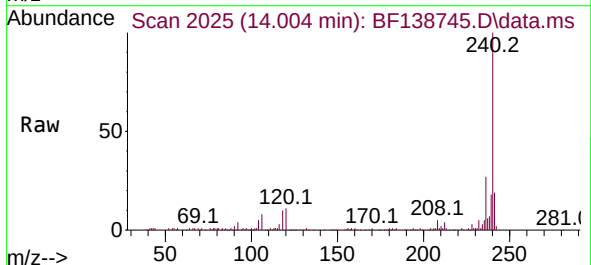
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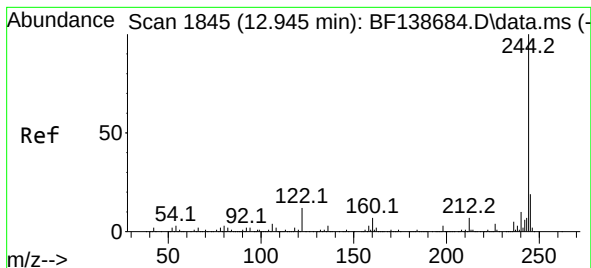
Tgt Ion:188 Resp: 172673
Ion Ratio Lower Upper
188 100
94 10.1 7.6 11.4
80 10.4 8.6 12.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF138745.D
Acq: 02 Aug 2024 14:02

Tgt Ion:240 Resp: 100199
Ion Ratio Lower Upper
240 100
120 10.8 10.2 15.4
236 26.5 19.8 29.8





#79

Terphenyl-d14

Concen: 81.637 ng

RT: 12.945 min Scan# 1845

Delta R.T. 0.000 min

Lab File: BF138745.D

Acq: 02 Aug 2024 14:02

Instrument :

BNA_F

ClientSampleId :

VNJ-222

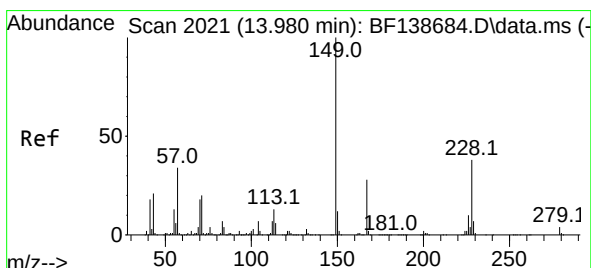
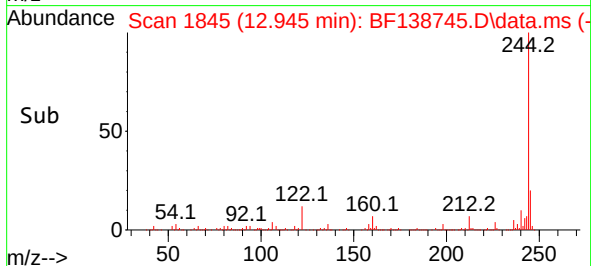
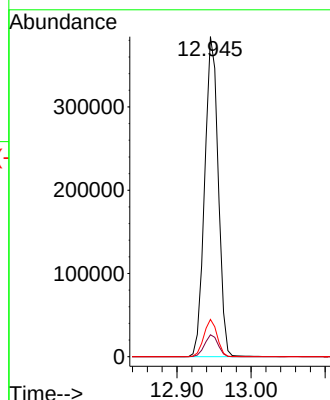
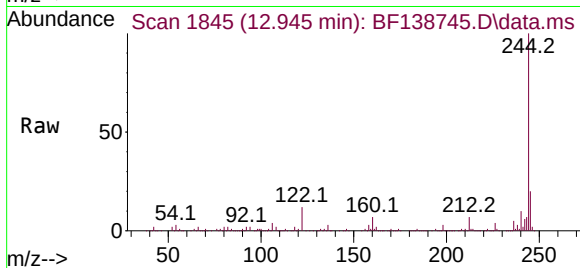
Tgt Ion:244 Resp: 488567

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.2

122 11.6 9.6 14.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 6.633 ng

RT: 13.974 min Scan# 2020

Delta R.T. -0.006 min

Lab File: BF138745.D

Acq: 02 Aug 2024 14:02

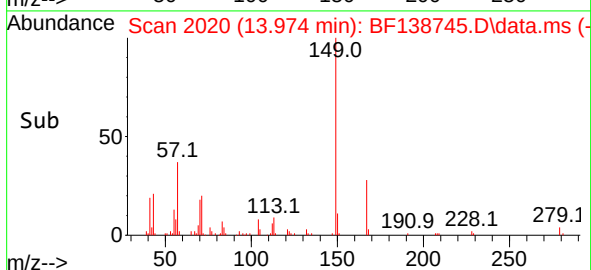
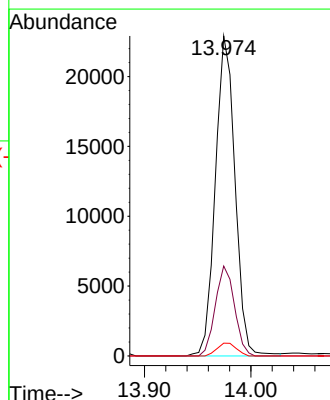
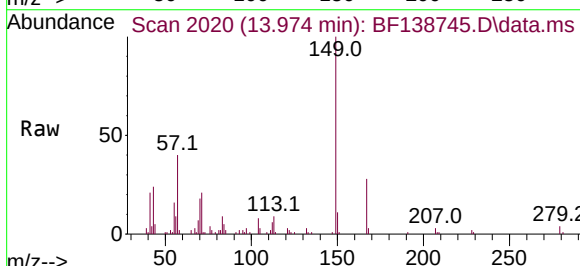
Tgt Ion:149 Resp: 29343

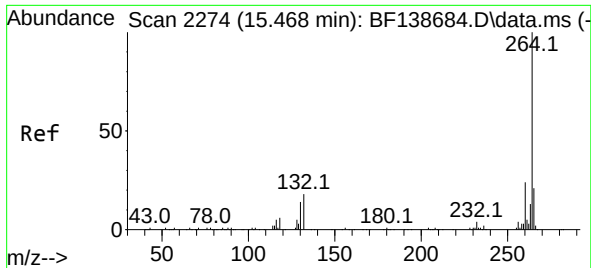
Ion Ratio Lower Upper

149 100

167 28.1 22.2 33.4

279 4.0 3.4 5.0





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.463 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF138745.D
 Acq: 02 Aug 2024 14:02

Instrument :
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Tgt Ion:264	Resp:	118458
Ion	Ratio	Lower Upper
264	100	
260	23.1	19.0 28.6
265	21.9	17.0 25.6

