

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011325\
 Data File : BN035915.D
 Acq On : 13 Jan 2025 10:44
 Operator : RC/JU
 Sample : PB166005BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jan 13 11:10:44 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN010225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 02 15:39:17 2025
 Response via : Initial Calibration

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

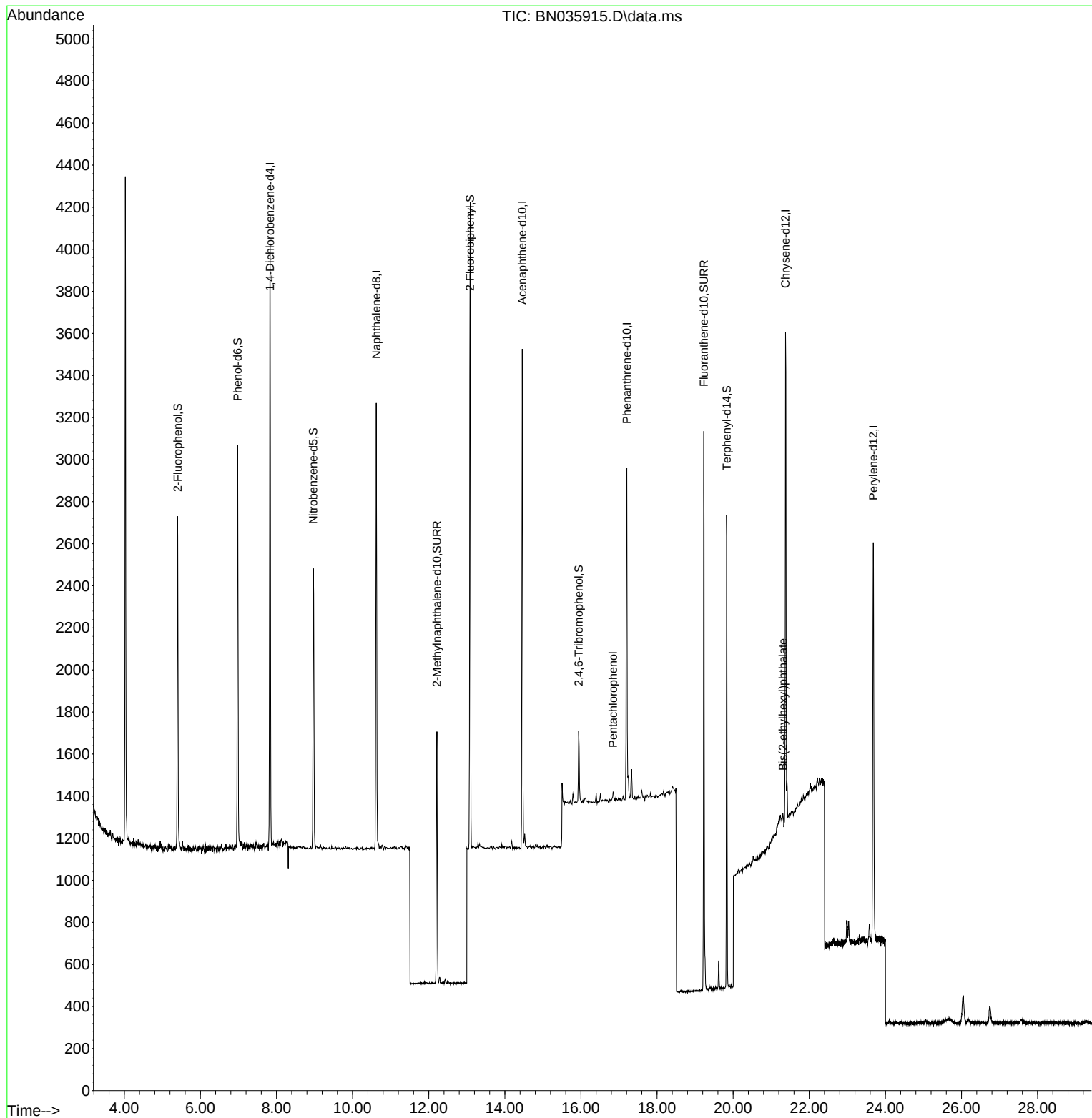
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.832	152	1369	0.400	ng	0.00
7) Naphthalene-d8	10.622	136	2542	0.400	ng	0.00
13) Acenaphthene-d10	14.458	164	1264	0.400	ng	0.00
19) Phenanthrene-d10	17.206	188	2501	0.400	ng	0.00
29) Chrysene-d12	21.376	240	2263	0.400	ng	0.00
35) Perylene-d12	23.686	264	2548	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.405	112	1204	0.358	ng	0.00
5) Phenol-d6	6.979	99	1472	0.353	ng	0.00
8) Nitrobenzene-d5	8.967	82	987	0.490	ng	-0.01
11) 2-Methylnaphthalene-d10	12.213	152	1557	0.457	ng	0.00
14) 2,4,6-Tribromophenol	15.940	330	221	0.364	ng	-0.02
15) 2-Fluorobiphenyl	13.090	172	2470	0.445	ng	0.00
27) Fluoranthene-d10	19.229	212	2965	0.478	ng	0.00
31) Terphenyl-d14	19.829	244	2160	0.479	ng	0.00
Target Compounds						Qvalue
24) Pentachlorophenol	16.846	266	28	0.034	ng	95
34) Bis(2-ethylhexyl)phtha...	21.313	149	67	0.021	ng	# 73

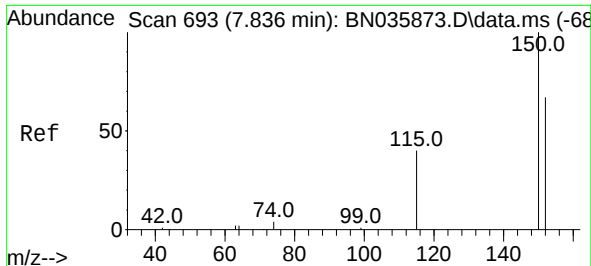
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011325\
Data File : BN035915.D
Acq On : 13 Jan 2025 10:44
Operator : RC/JU
Sample : PB166005BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

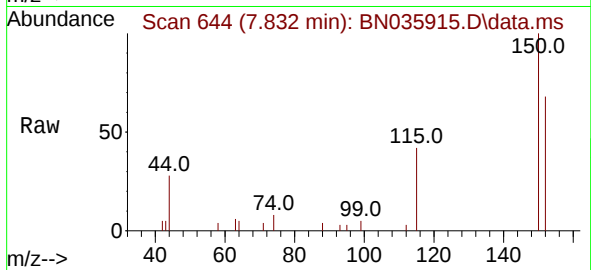
Quant Time: Jan 13 11:10:44 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN010225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 02 15:39:17 2025
Response via : Initial Calibration



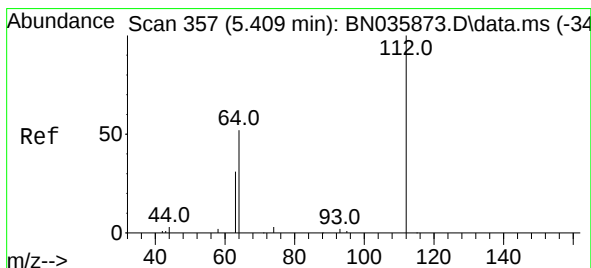
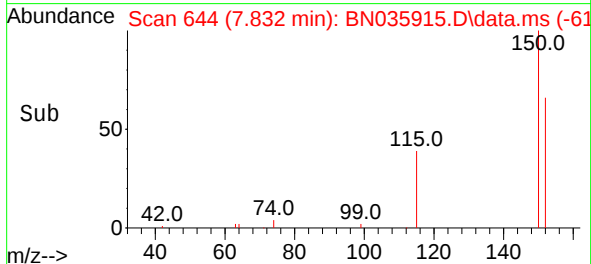
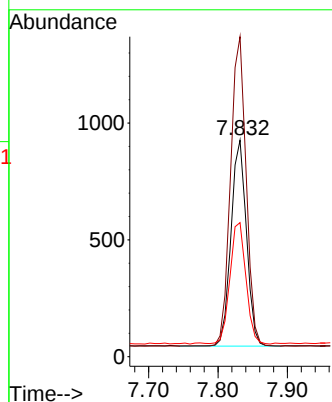


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.832 min Scan# 64
Delta R.T. -0.004 min
Lab File: BN035915.D
Acq: 13 Jan 2025 10:44

Instrument :
BNA_N
ClientSampleId :

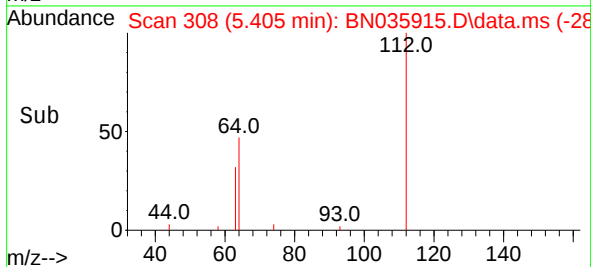
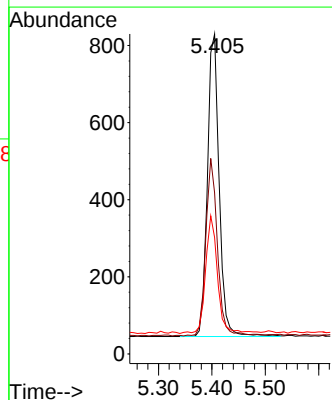
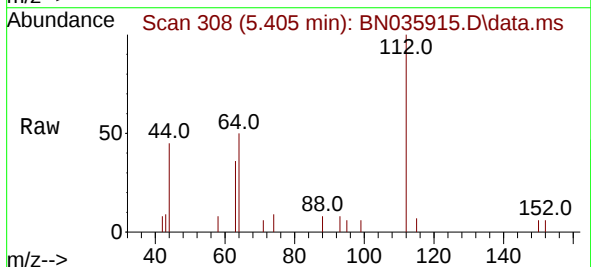


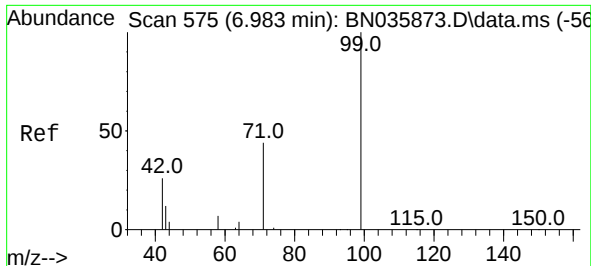
Tgt Ion:152 Resp: 1369
Ion Ratio Lower Upper
152 100
150 147.8 117.8 176.6
115 61.9 51.0 76.4



#4
2-Fluorophenol
Concen: 0.358 ng
RT: 5.405 min Scan# 308
Delta R.T. -0.004 min
Lab File: BN035915.D
Acq: 13 Jan 2025 10:44

Tgt Ion:112 Resp: 1204
Ion Ratio Lower Upper
112 100
64 57.8 48.2 72.2
63 39.7 30.0 45.0

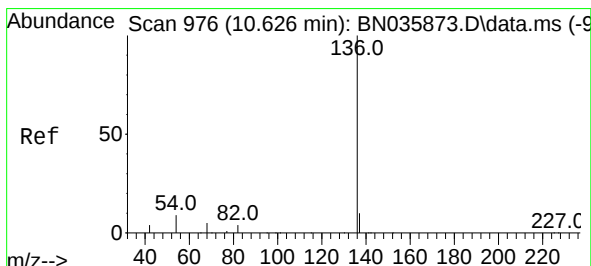
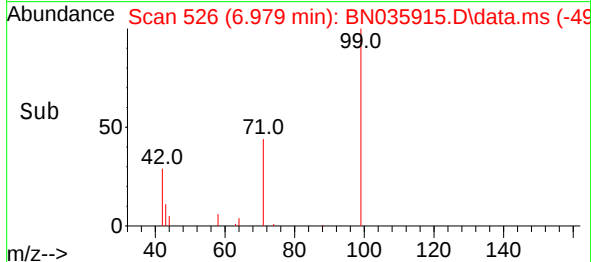
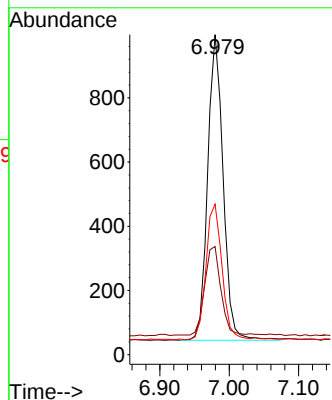
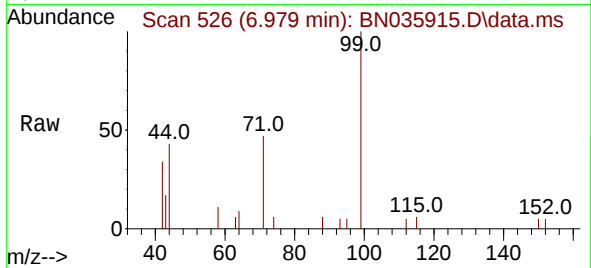




#5
Phenol-d6
Concen: 0.353 ng
RT: 6.979 min Scan# 51
Delta R.T. -0.004 min
Lab File: BN035915.D
Acq: 13 Jan 2025 10:44

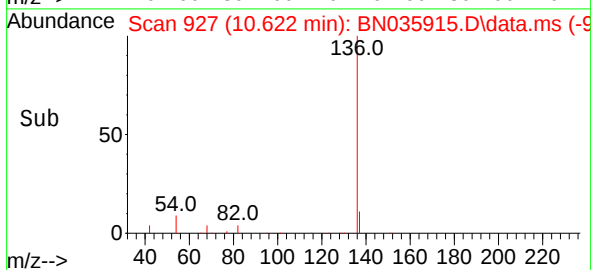
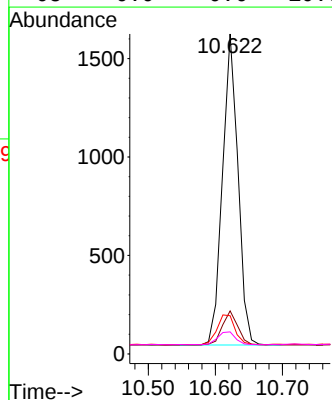
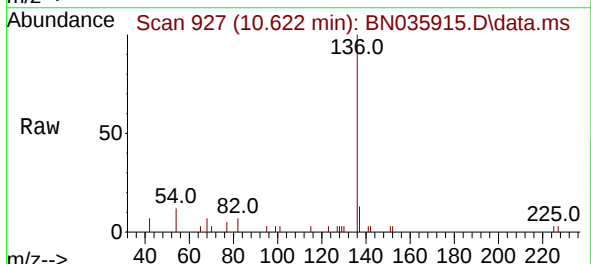
Instrument :
BNA_N
ClientSampleId :

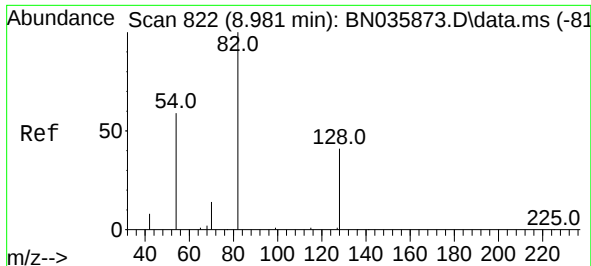
Tgt Ion: 99 Resp: 1472
Ion Ratio Lower Upper
99 100
42 30.2 23.5 35.3
71 45.9 35.5 53.3



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.622 min Scan# 927
Delta R.T. -0.004 min
Lab File: BN035915.D
Acq: 13 Jan 2025 10:44

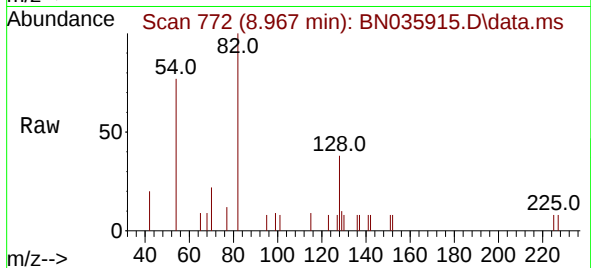
Tgt Ion: 136 Resp: 2542
Ion Ratio Lower Upper
136 100
137 13.4 10.6 15.8
54 11.9 9.8 14.6
68 6.9 6.6 10.0



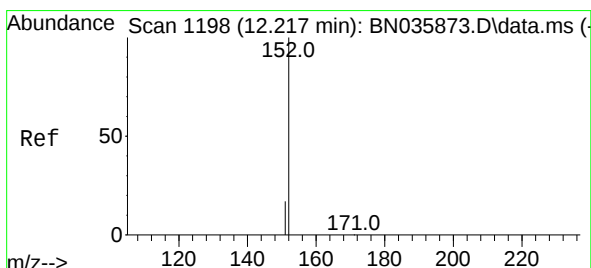
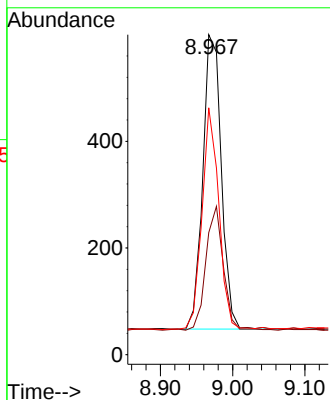
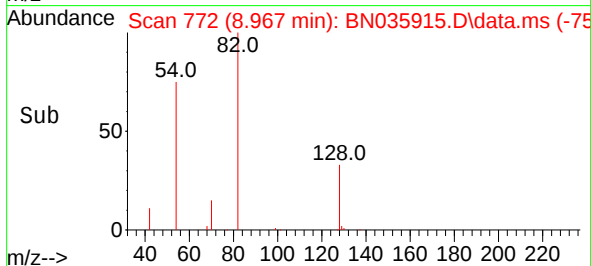


#8
Nitrobenzene-d5
Concen: 0.490 ng
RT: 8.967 min Scan# 71
Delta R.T. -0.014 min
Lab File: BN035915.D
Acq: 13 Jan 2025 10:44

Instrument :
BNA_N
ClientSampleId :

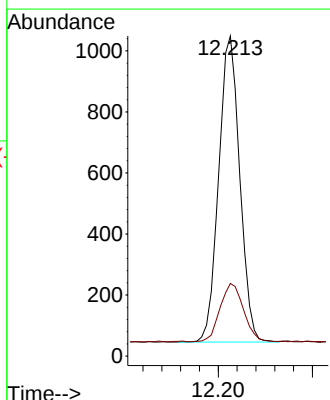
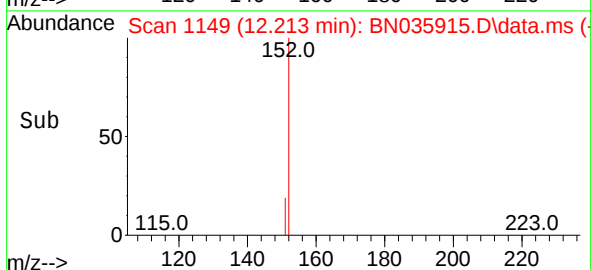
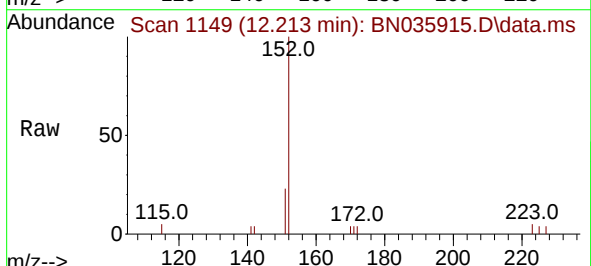


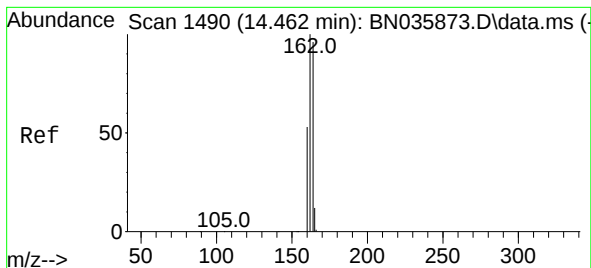
Tgt Ion: 82 Resp: 987
Ion Ratio Lower Upper
82 100
128 38.2 36.9 55.3
54 77.2 50.4 75.6#



#11
2-Methylnaphthalene-d10
Concen: 0.457 ng
RT: 12.213 min Scan# 1149
Delta R.T. -0.004 min
Lab File: BN035915.D
Acq: 13 Jan 2025 10:44

Tgt Ion:152 Resp: 1557
Ion Ratio Lower Upper
152 100
151 21.3 17.0 25.6





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.458 min Scan# 14

Delta R.T. -0.004 min

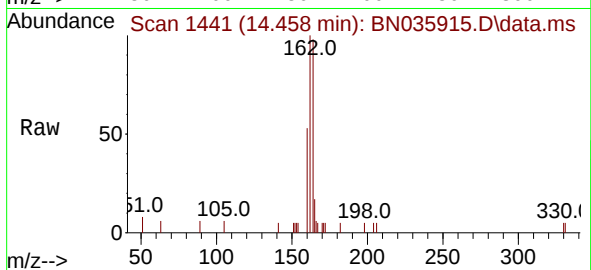
Lab File: BN035915.D

Acq: 13 Jan 2025 10:44

Instrument :

BNA_N

ClientSampleId :



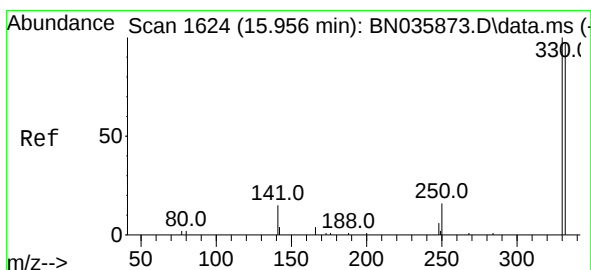
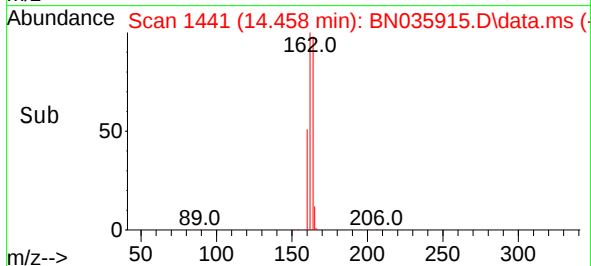
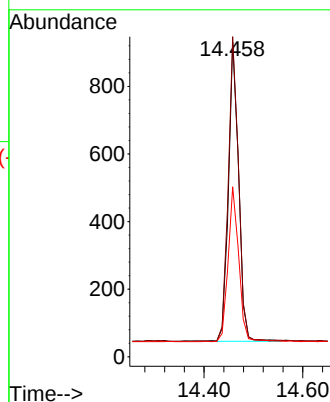
Tgt Ion:164 Resp: 1264

Ion Ratio Lower Upper

164 100

162 101.7 83.1 124.7

160 54.0 46.0 69.0



#14

2,4,6-Tribromophenol

Concen: 0.364 ng

RT: 15.940 min Scan# 1574

Delta R.T. -0.016 min

Lab File: BN035915.D

Acq: 13 Jan 2025 10:44

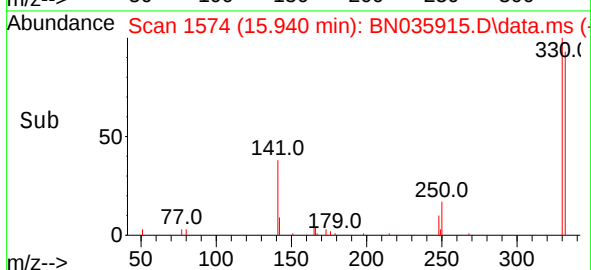
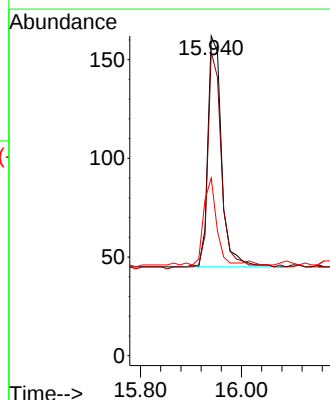
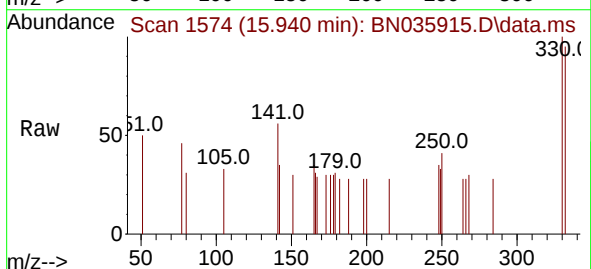
Tgt Ion:330 Resp: 221

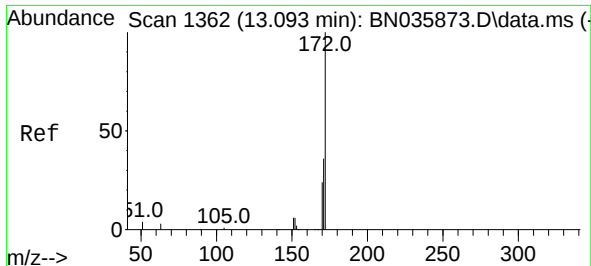
Ion Ratio Lower Upper

330 100

332 97.7 77.2 115.8

141 34.8 31.6 47.4





#15

2-Fluorobiphenyl

Concen: 0.445 ng

RT: 13.090 min Scan# 14

Delta R.T. -0.004 min

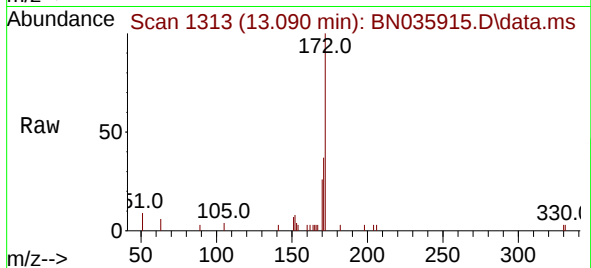
Lab File: BN035915.D

Acq: 13 Jan 2025 10:44

Instrument :

BNA_N

ClientSampleId :



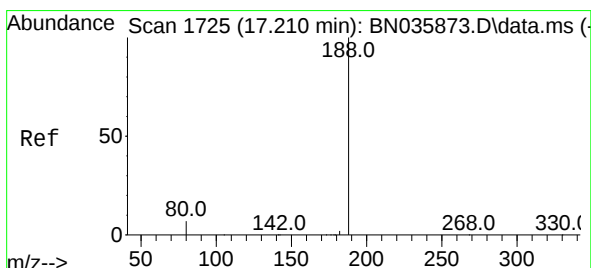
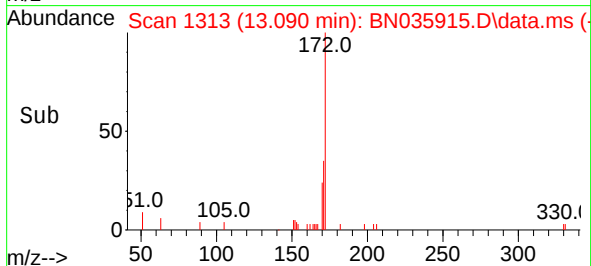
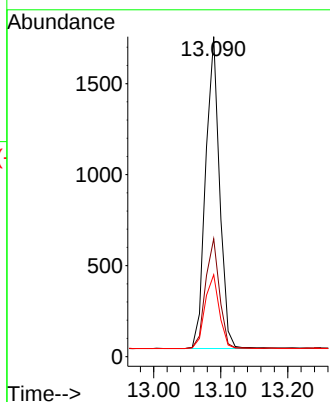
Tgt Ion:172 Resp: 2470

Ion Ratio Lower Upper

172 100

171 36.9 30.5 45.7

170 25.6 20.8 31.2



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.206 min Scan# 1676

Delta R.T. -0.004 min

Lab File: BN035915.D

Acq: 13 Jan 2025 10:44

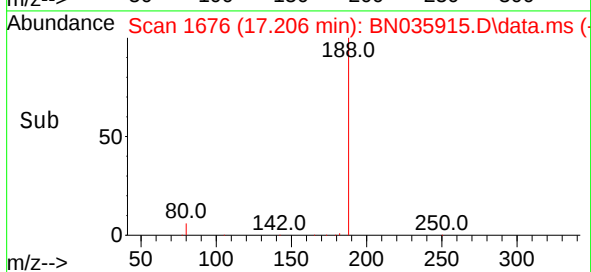
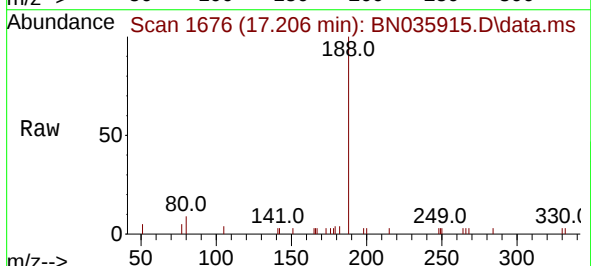
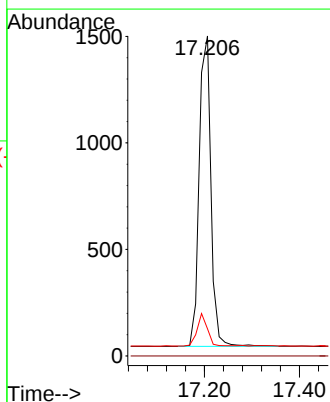
Tgt Ion:188 Resp: 2501

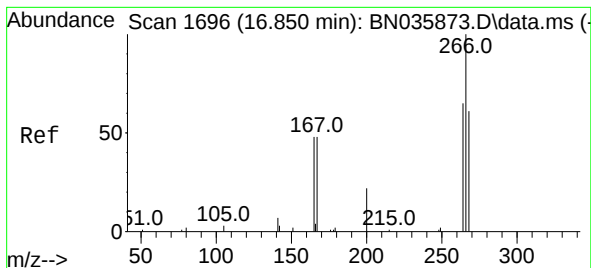
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.5 7.3 10.9





#24

Pentachlorophenol

Concen: 0.034 ng

RT: 16.846 min Scan# 1

Delta R.T. -0.004 min

Lab File: BN035915.D

Acq: 13 Jan 2025 10:44

Instrument :

BNA_N

ClientSampleId :

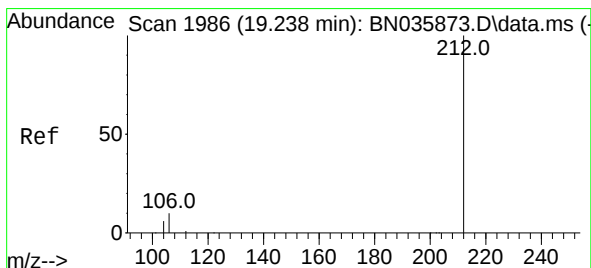
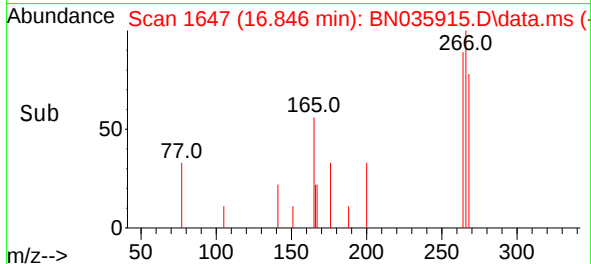
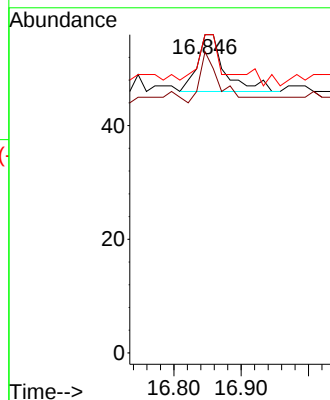
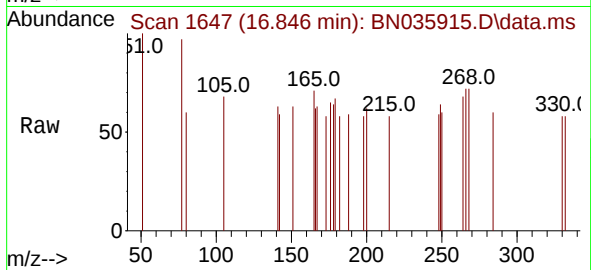
Tgt Ion:266 Resp: 28

Ion Ratio Lower Upper

266 100

264 64.3 49.9 74.9

268 57.1 50.2 75.2



#27

Fluoranthene-d10

Concen: 0.478 ng

RT: 19.229 min Scan# 1936

Delta R.T. -0.008 min

Lab File: BN035915.D

Acq: 13 Jan 2025 10:44

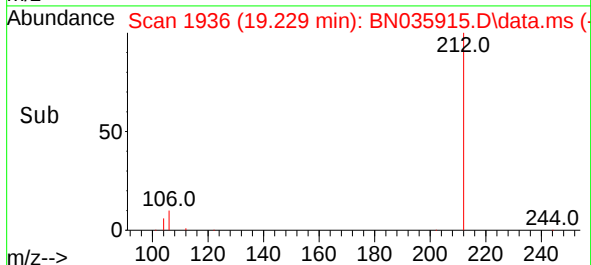
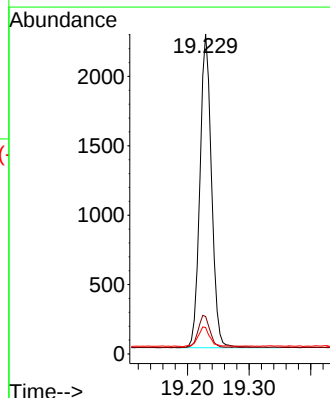
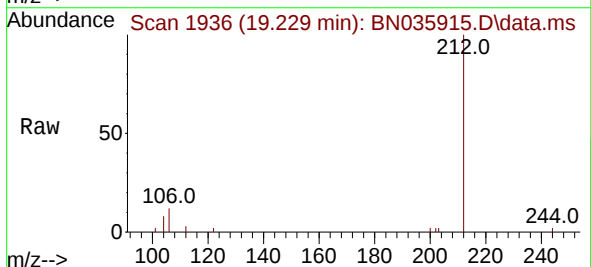
Tgt Ion:212 Resp: 2965

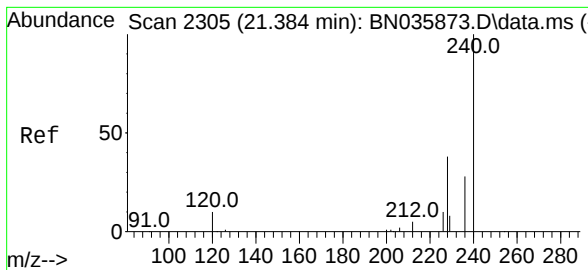
Ion Ratio Lower Upper

212 100

106 10.3 9.0 13.6

104 6.7 5.4 8.2





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.376 min Scan# 21

Delta R.T. -0.008 min

Lab File: BN035915.D

Acq: 13 Jan 2025 10:44

Instrument :

BNA_N

ClientSampleId :

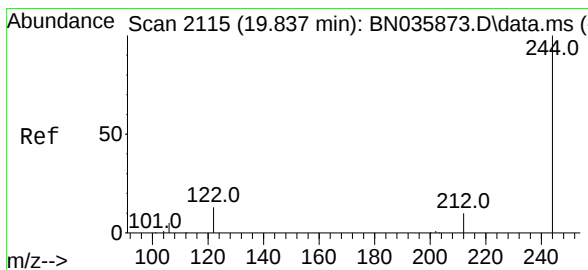
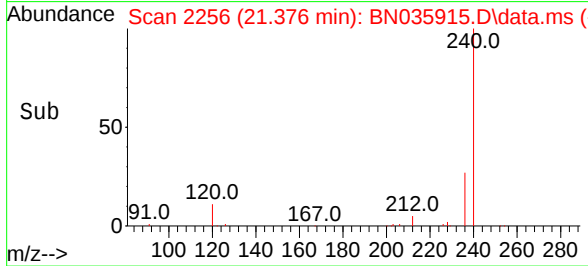
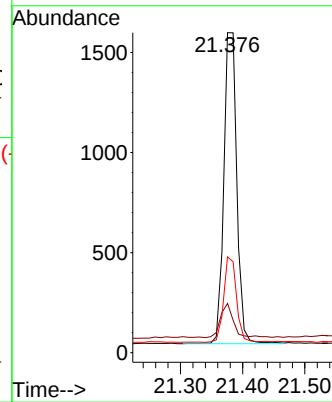
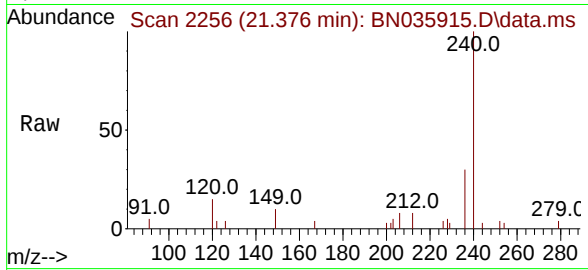
Tgt Ion:240 Resp: 2263

Ion Ratio Lower Upper

240 100

120 15.4 11.1 16.7

236 30.0 24.6 36.8



#31

Terphenyl-d14

Concen: 0.479 ng

RT: 19.829 min Scan# 2065

Delta R.T. -0.008 min

Lab File: BN035915.D

Acq: 13 Jan 2025 10:44

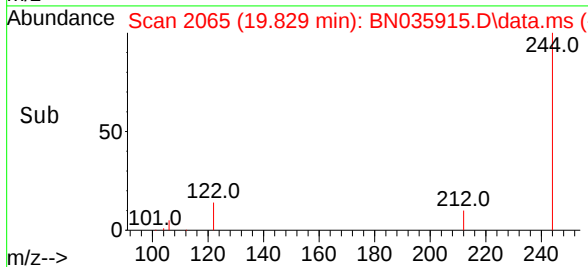
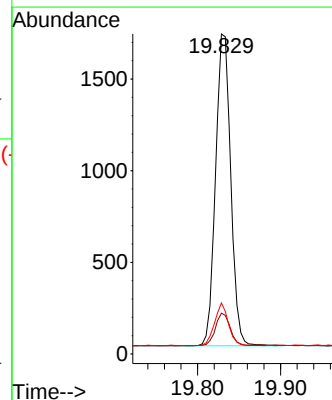
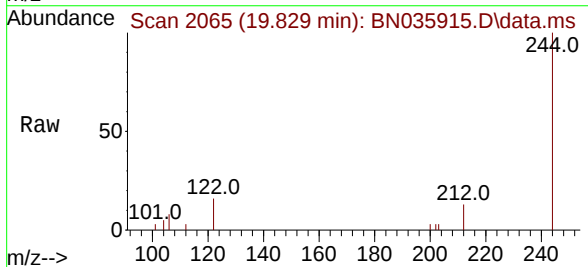
Tgt Ion:244 Resp: 2160

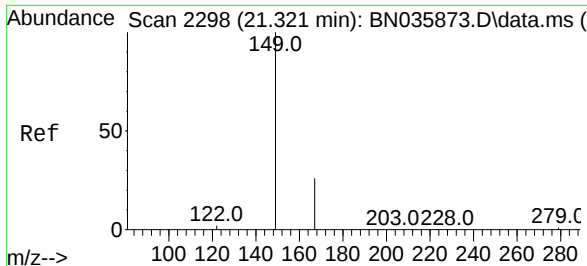
Ion Ratio Lower Upper

244 100

212 12.8 10.1 15.1

122 16.0 12.2 18.4

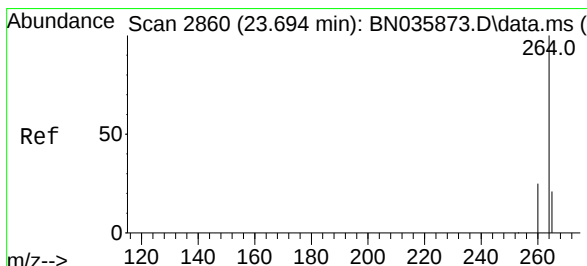
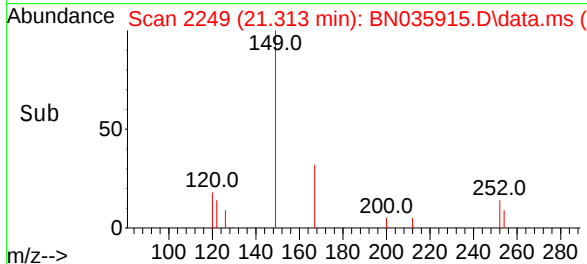
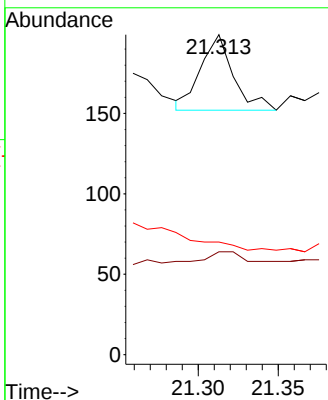
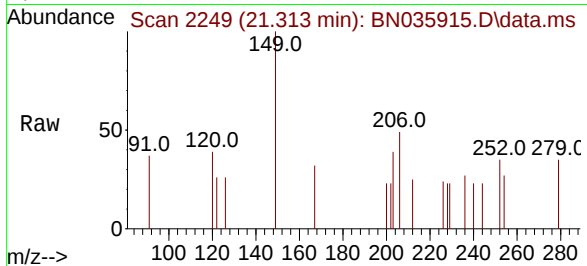




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.021 ng
 RT: 21.313 min Scan# 21
 Delta R.T. -0.008 min
 Lab File: BN035915.D
 Acq: 13 Jan 2025 10:44

Instrument :
 BNA_N
 ClientSampleId :

Tgt Ion:149 Resp: 67
 Ion Ratio Lower Upper
 149 100
 167 11.9 21.4 32.0#
 279 0.0 3.0 4.6#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.686 min Scan# 2809
 Delta R.T. -0.008 min
 Lab File: BN035915.D
 Acq: 13 Jan 2025 10:44

Tgt Ion:264 Resp: 2548
 Ion Ratio Lower Upper
 264 100
 260 26.4 21.7 32.5
 265 45.9 33.9 50.9

