

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012025\
 Data File : BN035996.D
 Acq On : 20 Jan 2025 13:27
 Operator : RC/JU
 Sample : Q1113-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DSN003

Quant Time: Jan 20 13:51:44 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)

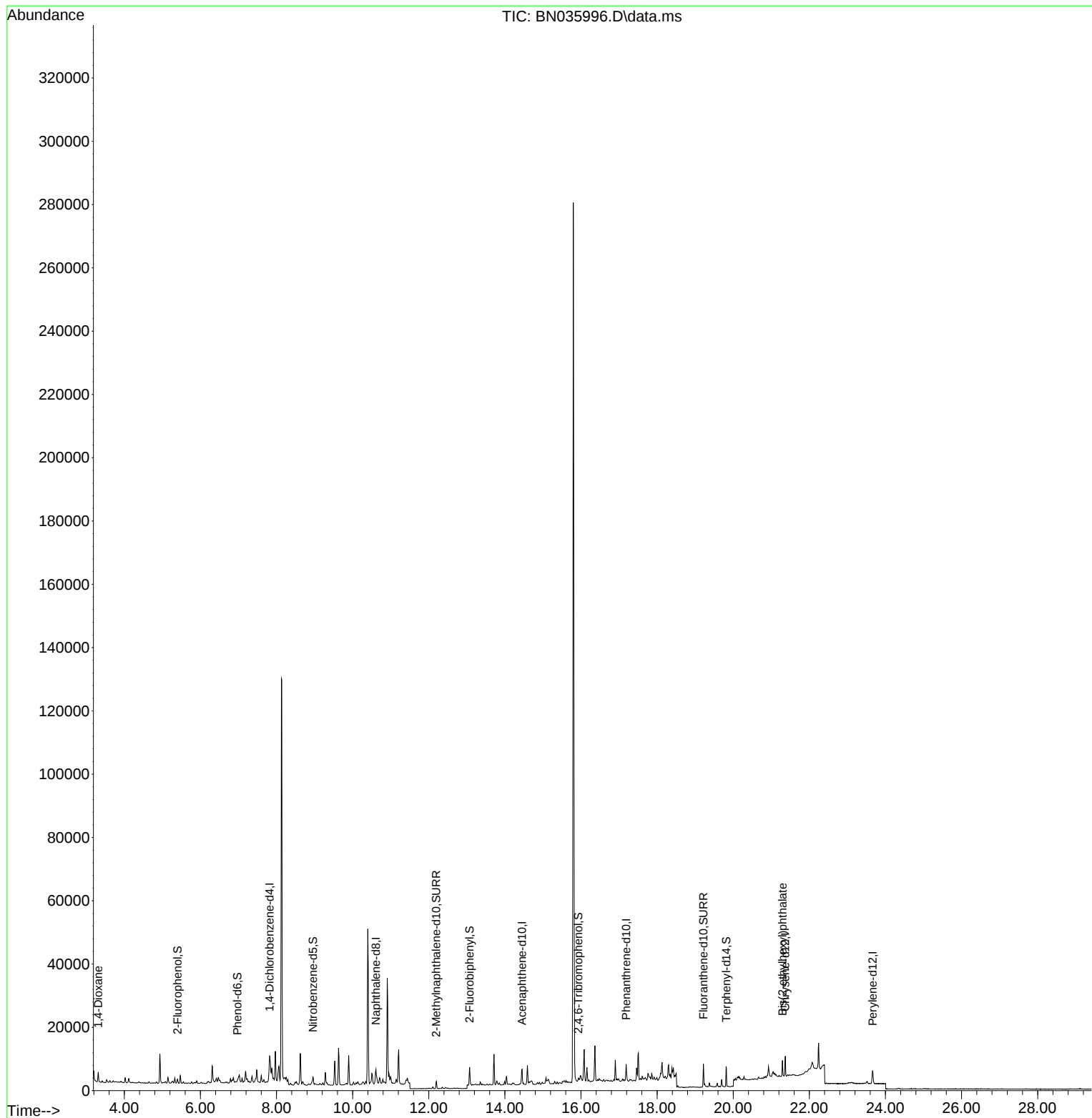
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.817	152	2494	0.400	ng	-0.02
7) Naphthalene-d8	10.611	136	5208	0.400	ng	#-0.01
13) Acenaphthene-d10	14.452	164	3082	0.400	ng	0.00
19) Phenanthrene-d10	17.186	188	5815	0.400	ng	#-0.02
29) Chrysene-d12	21.367	240	5337	0.400	ng	-0.02
35) Perylene-d12	23.663	264	5620	0.400	ng	#-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.398	112	938	0.153	ng	-0.01
5) Phenol-d6	6.972	99	689	0.091	ng	-0.01
8) Nitrobenzene-d5	8.956	82	2047	0.496	ng	-0.03
11) 2-Methylnaphthalene-d10	12.198	152	2887	0.414	ng	-0.02
14) 2,4,6-Tribromophenol	15.933	330	547	0.370	ng	-0.02
15) 2-Fluorobiphenyl	13.073	172	4502	0.333	ng	-0.02
27) Fluoranthene-d10	19.216	212	7720	0.535	ng	-0.02
31) Terphenyl-d14	19.815	244	5889	0.554	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.318	88	1738	0.702	ng	# 92
34) Bis(2-ethylhexyl)phtha...	21.295	149	4310	0.563	ng	# 88

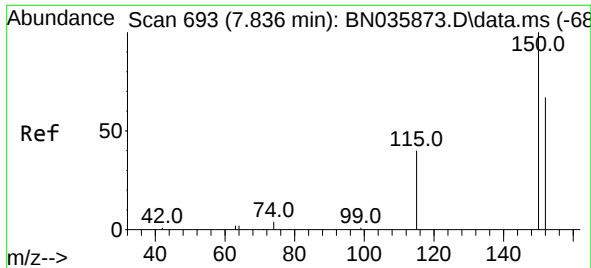
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012025\
Data File : BN035996.D
Acq On : 20 Jan 2025 13:27
Operator : RC/JU
Sample : Q1113-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
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DSN003

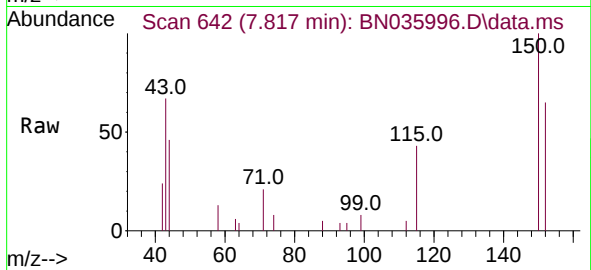
Quant Time: Jan 20 13:51:44 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN010225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 02 15:39:17 2025
Response via : Initial Calibration



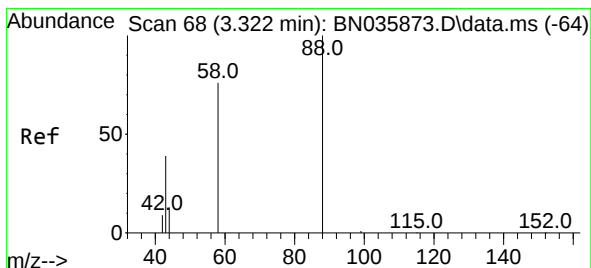
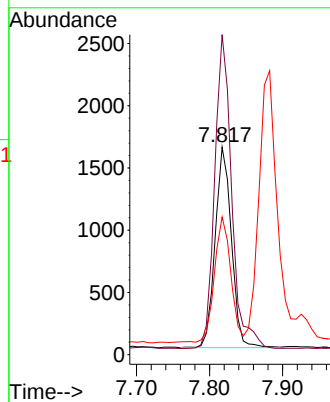
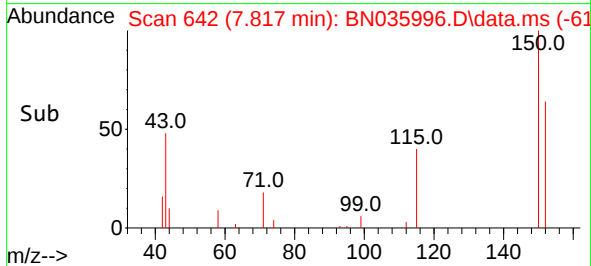


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.817 min Scan# 64
 Delta R.T. -0.019 min
 Lab File: BN035996.D
 Acq: 20 Jan 2025 13:27

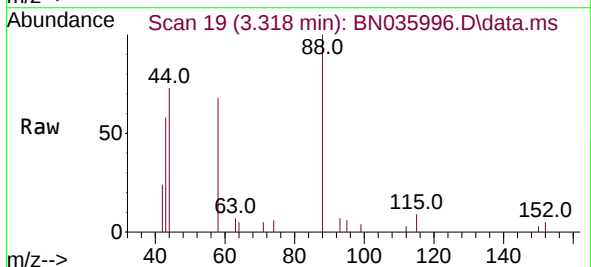
Instrument :
 BNA_N
 ClientSampleId :
 DSN003



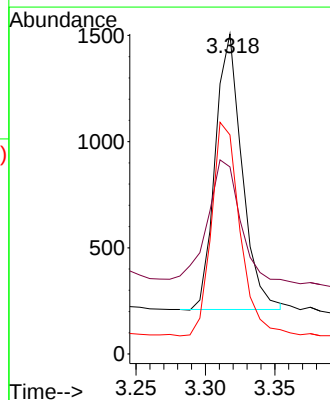
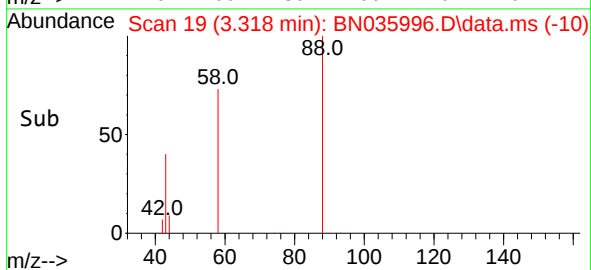
Tgt Ion:152 Resp: 2494
 Ion Ratio Lower Upper
 152 100
 150 154.1 117.8 176.6
 115 66.4 51.0 76.4

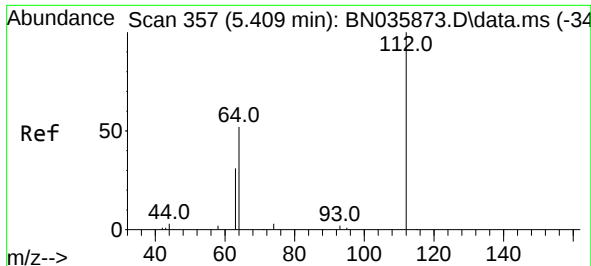


#2
 1,4-Dioxane
 Concen: 0.702 ng
 RT: 3.318 min Scan# 19
 Delta R.T. -0.004 min
 Lab File: BN035996.D
 Acq: 20 Jan 2025 13:27



Tgt Ion: 88 Resp: 1738
 Ion Ratio Lower Upper
 88 100
 43 50.9 32.7 49.1#
 58 82.6 63.0 94.4

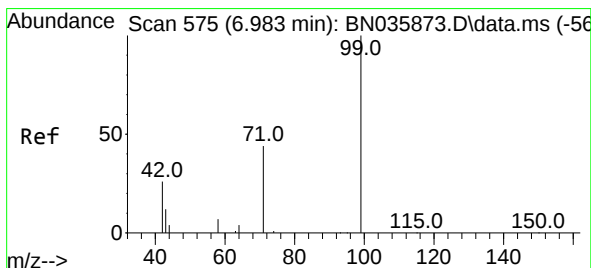
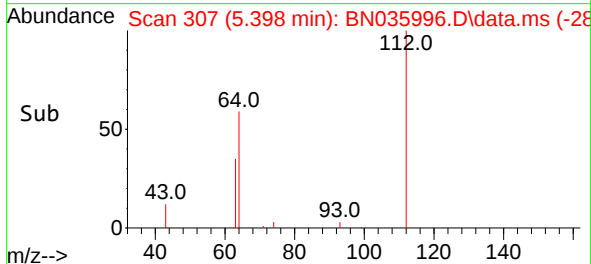
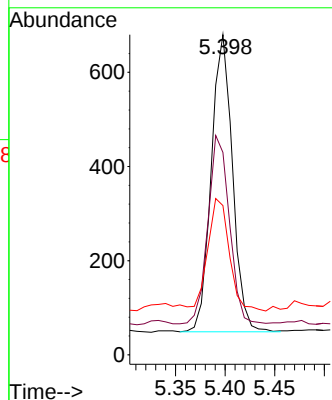
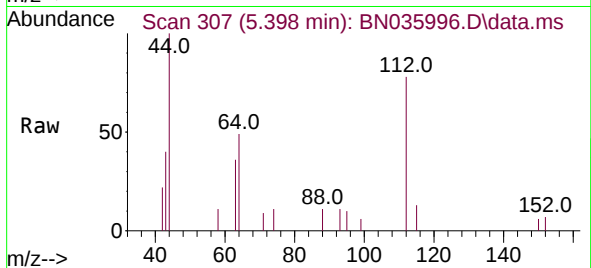




#4
2-Fluorophenol
Concen: 0.153 ng
RT: 5.398 min Scan# 307
Delta R.T. -0.011 min
Lab File: BN035996.D
Acq: 20 Jan 2025 13:27

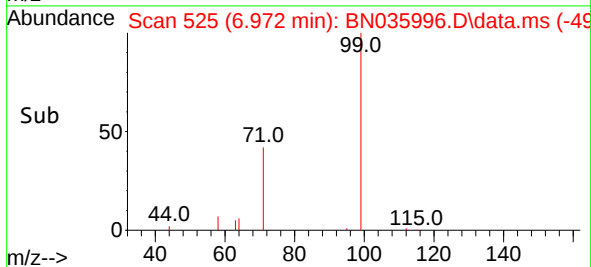
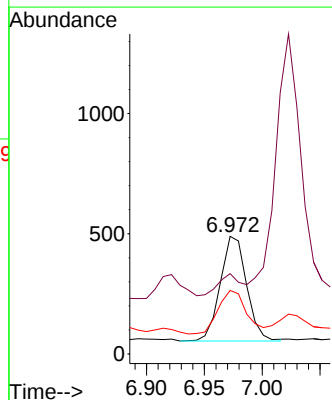
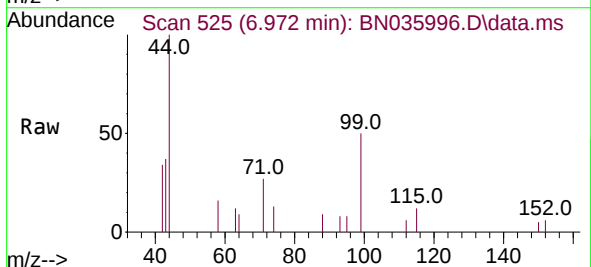
Instrument :
BNA_N
ClientSampleId :
DSN003

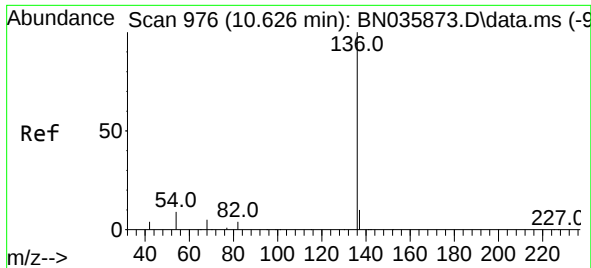
Tgt Ion:	112	Resp:	938
Ion	Ratio	Lower	Upper
112	100		
64	64.0	48.2	72.2
63	38.4	30.0	45.0



#5
Phenol-d6
Concen: 0.091 ng
RT: 6.972 min Scan# 525
Delta R.T. -0.011 min
Lab File: BN035996.D
Acq: 20 Jan 2025 13:27

Tgt Ion:	99	Resp:	689
Ion	Ratio	Lower	Upper
99	100		
42	22.1	23.5	35.3
71	45.9	35.5	53.3

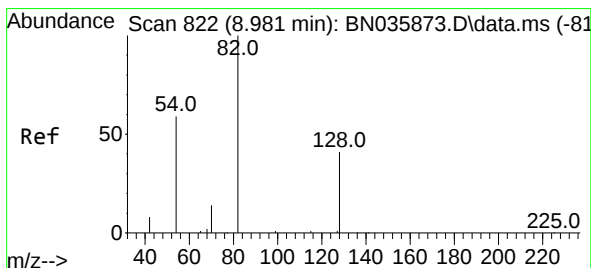
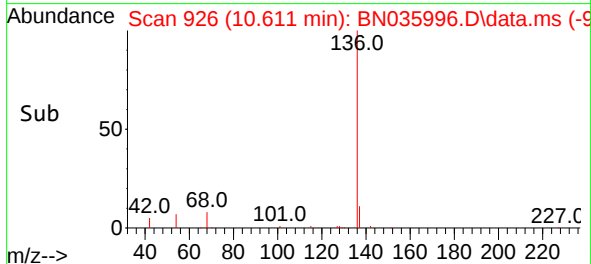
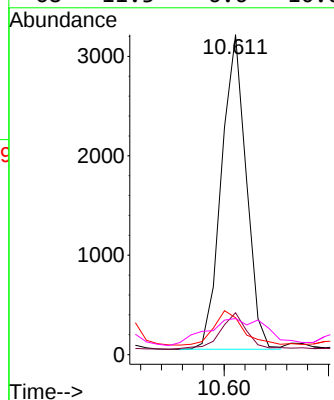
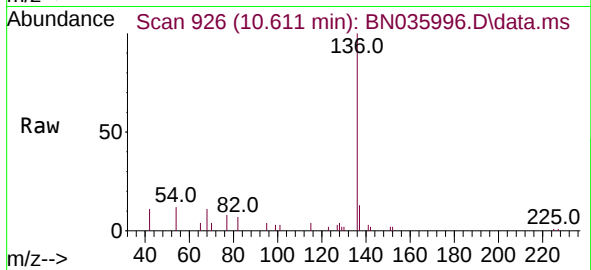




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.611 min Scan# 91
Delta R.T. -0.015 min
Lab File: BN035996.D
Acq: 20 Jan 2025 13:27

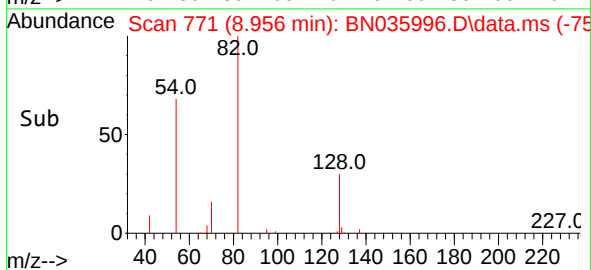
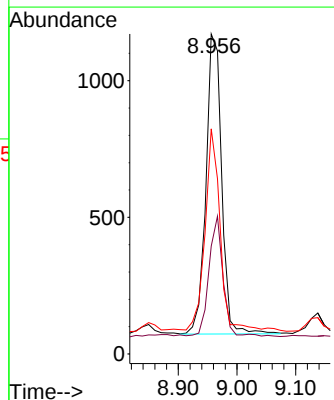
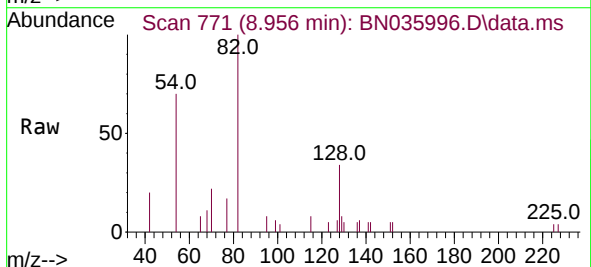
Instrument :
BNA_N
ClientSampleId :
DSN003

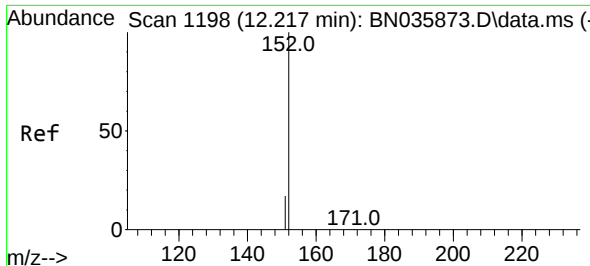
Tgt Ion:136	Resp:	5208
Ion	Ratio	Lower Upper
136	100	
137	13.1	10.6 15.8
54	11.5	9.8 14.6
68	11.3	6.6 10.0



#8
Nitrobenzene-d5
Concen: 0.496 ng
RT: 8.956 min Scan# 771
Delta R.T. -0.025 min
Lab File: BN035996.D
Acq: 20 Jan 2025 13:27

Tgt Ion: 82	Resp:	2047
Ion	Ratio	Lower Upper
82	100	
128	33.7	36.9 55.3
54	70.4	50.4 75.6

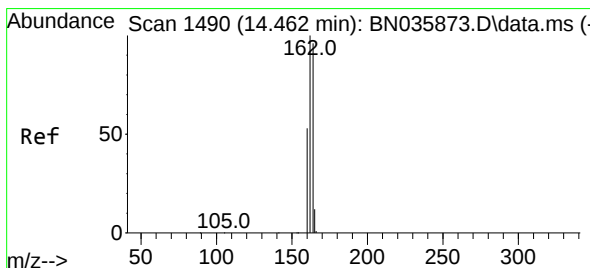
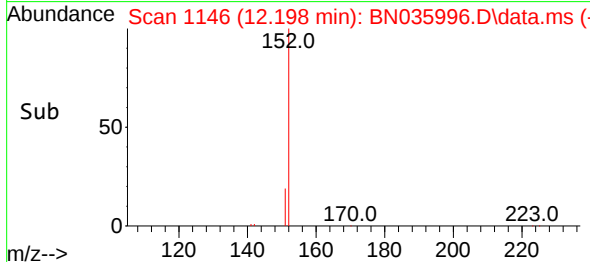
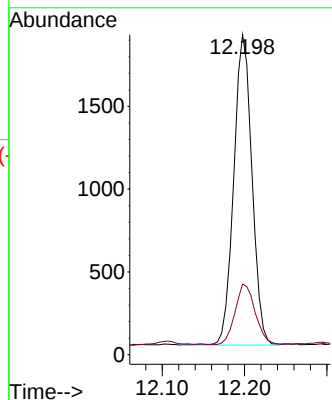
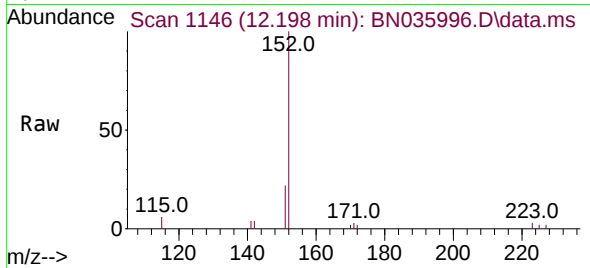




#11
2-Methylnaphthalene-d10
Concen: 0.414 ng
RT: 12.198 min Scan# 1198
Delta R.T. -0.019 min
Lab File: BN035996.D
Acq: 20 Jan 2025 13:27

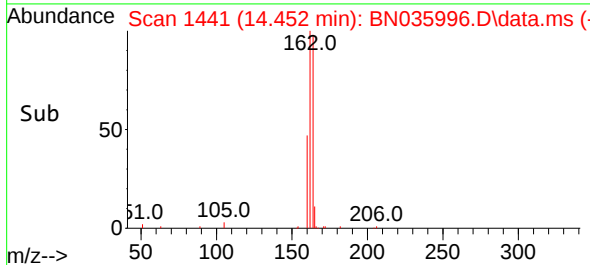
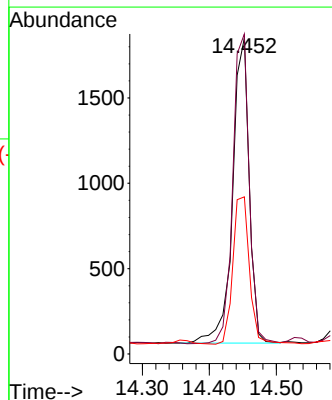
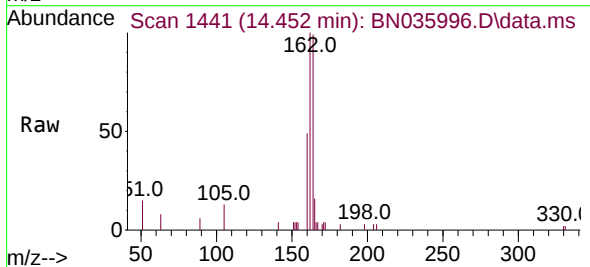
Instrument :
BNA_N
ClientSampleId :
DSN003

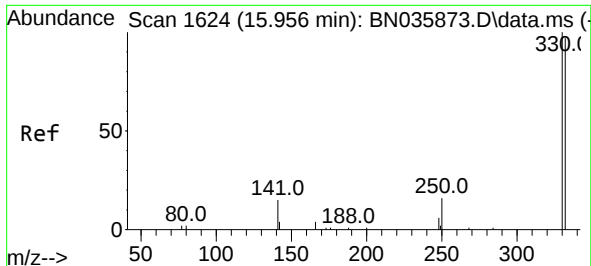
Tgt Ion:152 Resp: 2887
Ion Ratio Lower Upper
152 100
151 21.6 17.0 25.6



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.452 min Scan# 1441
Delta R.T. -0.010 min
Lab File: BN035996.D
Acq: 20 Jan 2025 13:27

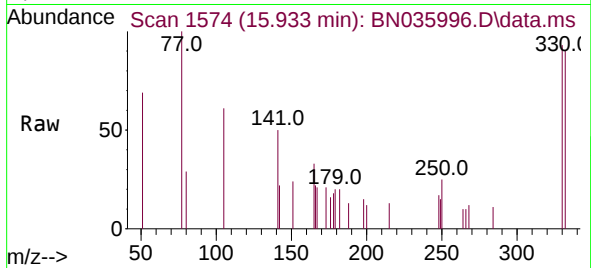
Tgt Ion:164 Resp: 3082
Ion Ratio Lower Upper
164 100
162 101.2 83.1 124.7
160 49.7 46.0 69.0



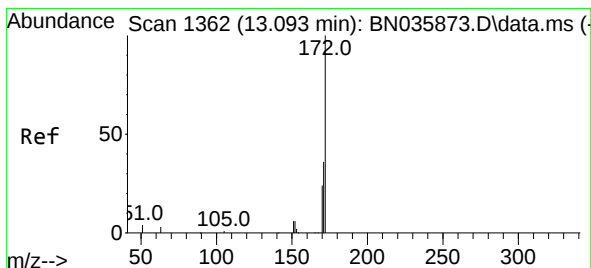
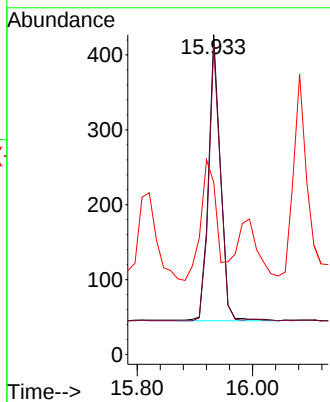
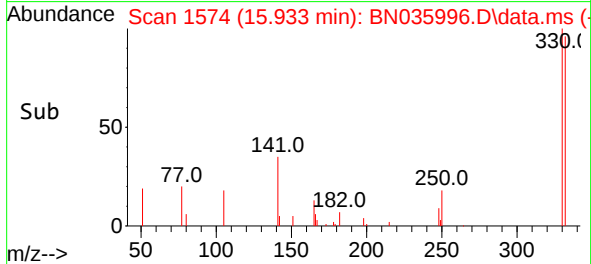


#14
2,4,6-Tribromophenol
Concen: 0.370 ng
RT: 15.933 min Scan# 11
Delta R.T. -0.024 min
Lab File: BN035996.D
Acq: 20 Jan 2025 13:27

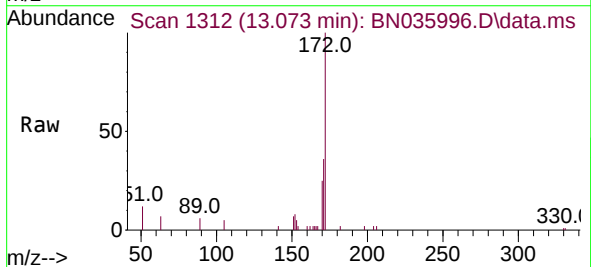
Instrument :
BNA_N
ClientSampleId :
DSN003



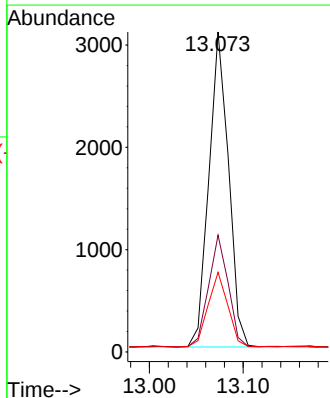
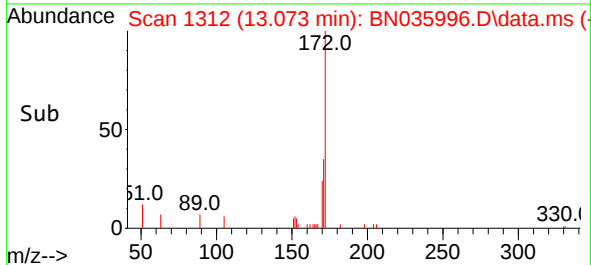
Tgt Ion:330 Resp: 547
Ion Ratio Lower Upper
330 100
332 94.7 77.2 115.8
141 56.9 31.6 47.4#

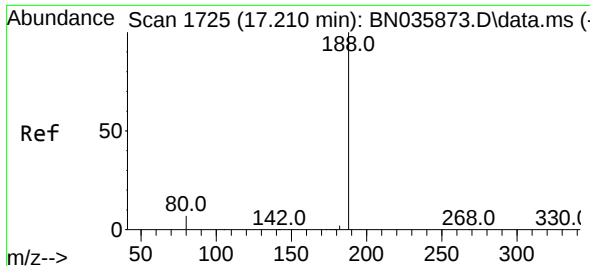


#15
2-Fluorobiphenyl
Concen: 0.333 ng
RT: 13.073 min Scan# 1312
Delta R.T. -0.020 min
Lab File: BN035996.D
Acq: 20 Jan 2025 13:27



Tgt Ion:172 Resp: 4502
Ion Ratio Lower Upper
172 100
171 36.5 30.5 45.7
170 24.9 20.8 31.2

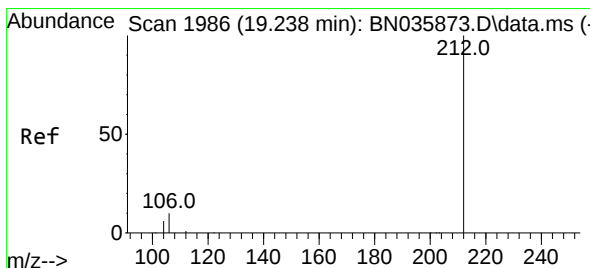
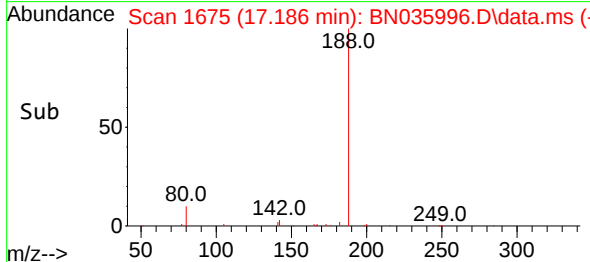
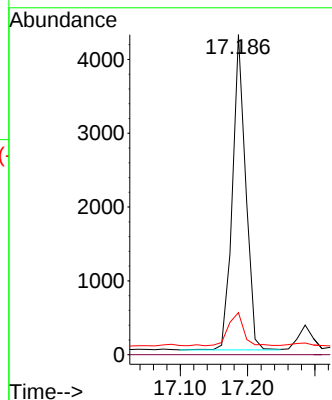
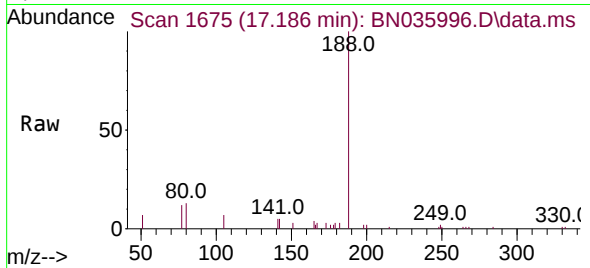




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.186 min Scan# 11
Delta R.T. -0.024 min
Lab File: BN035996.D
Acq: 20 Jan 2025 13:27

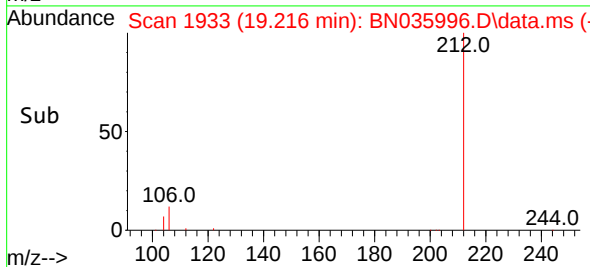
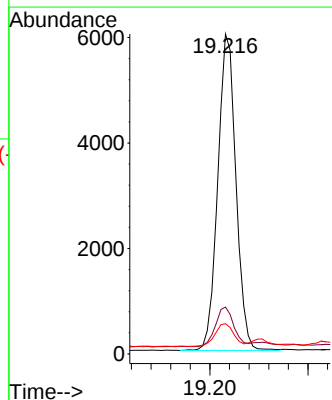
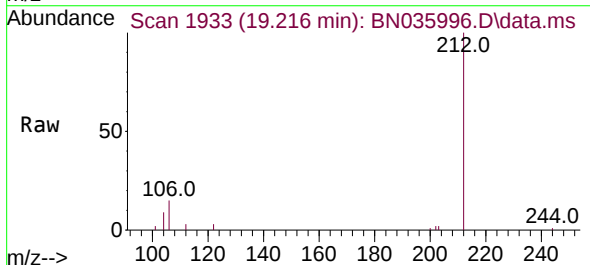
Instrument :
BNA_N
ClientSampleId :
DSN003

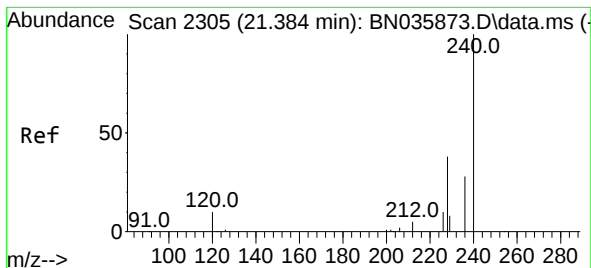
Tgt Ion:188 Resp: 5815
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.2 7.3 10.9#



#27
Fluoranthene-d10
Concen: 0.535 ng
RT: 19.216 min Scan# 1933
Delta R.T. -0.022 min
Lab File: BN035996.D
Acq: 20 Jan 2025 13:27

Tgt Ion:212 Resp: 7720
Ion Ratio Lower Upper
212 100
106 12.5 9.0 13.6
104 7.4 5.4 8.2





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.367 min Scan# 21

Delta R.T. -0.017 min

Lab File: BN035996.D

Acq: 20 Jan 2025 13:27

Instrument :

BNA_N

ClientSampleId :

DSN003

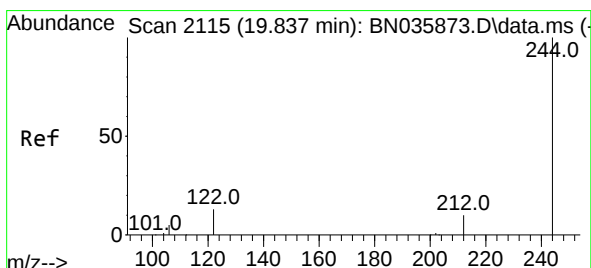
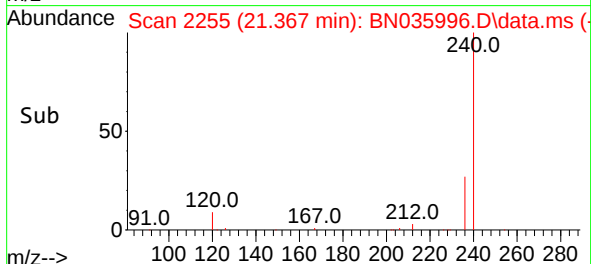
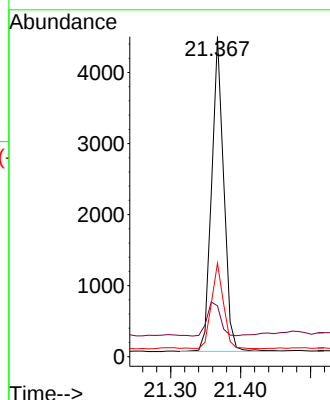
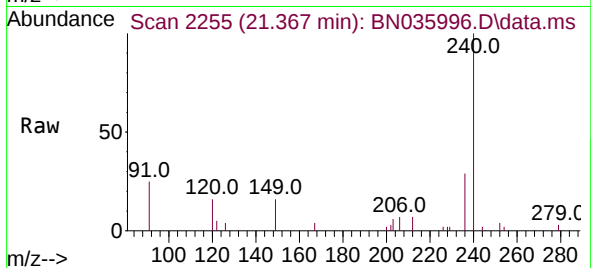
Tgt Ion:240 Resp: 5337

Ion Ratio Lower Upper

240 100

120 15.9 11.1 16.7

236 29.2 24.6 36.8



#31

Terphenyl-d14

Concen: 0.554 ng

RT: 19.815 min Scan# 2062

Delta R.T. -0.022 min

Lab File: BN035996.D

Acq: 20 Jan 2025 13:27

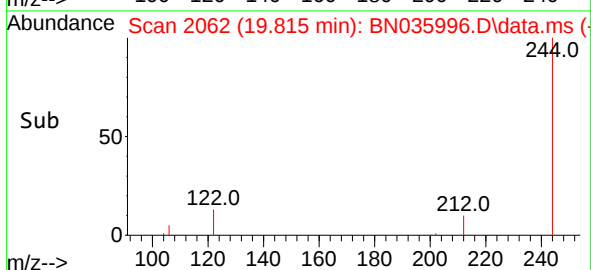
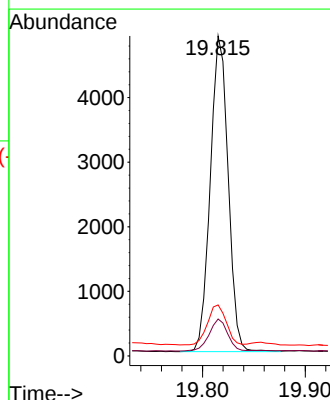
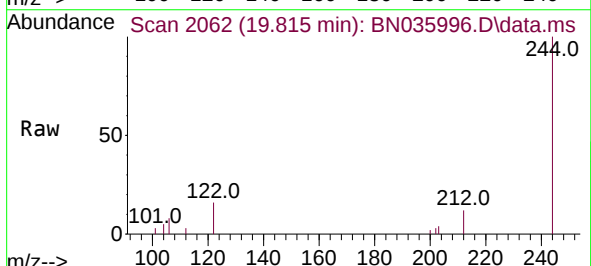
Tgt Ion:244 Resp: 5889

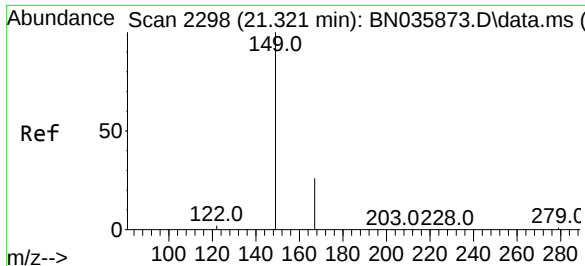
Ion Ratio Lower Upper

244 100

212 11.6 10.1 15.1

122 15.9 12.2 18.4

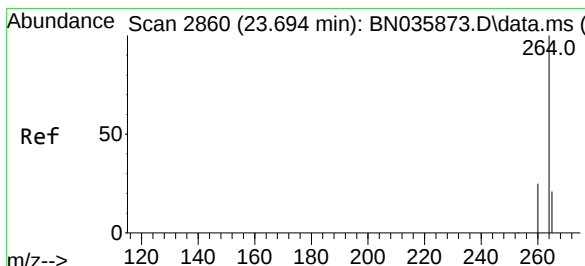
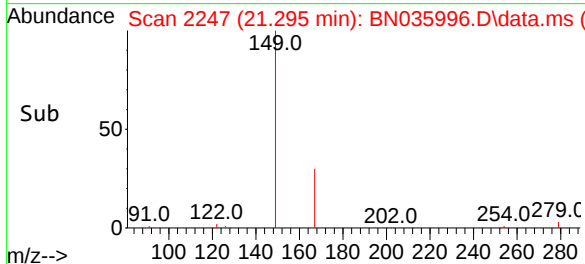
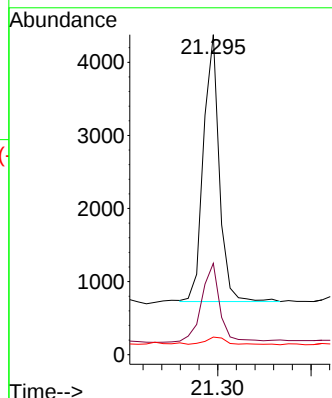
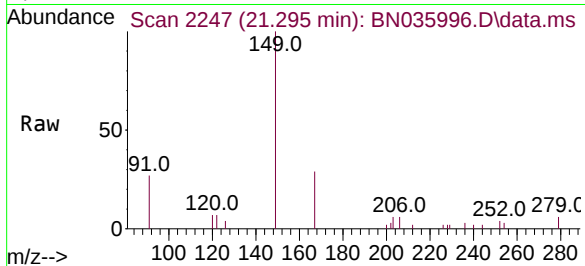




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.563 ng
 RT: 21.295 min Scan# 21
 Delta R.T. -0.026 min
 Lab File: BN035996.D
 Acq: 20 Jan 2025 13:27

Instrument :
 BNA_N
 ClientSampleId :
 DSN003

Tgt Ion:149 Resp: 4310
 Ion Ratio Lower Upper
 149 100
 167 33.5 21.4 32.0#
 279 3.9 3.0 4.6



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.663 min Scan# 2801
 Delta R.T. -0.031 min
 Lab File: BN035996.D
 Acq: 20 Jan 2025 13:27

Tgt Ion:264 Resp: 5620
 Ion Ratio Lower Upper
 264 100
 260 26.9 21.7 32.5
 265 60.9 33.9 50.9#

