

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012025\
 Data File : BN035997.D
 Acq On : 20 Jan 2025 14:03
 Operator : RC/JU
 Sample : Q1121-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW10A-20250116

Quant Time: Jan 20 14:33:28 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)

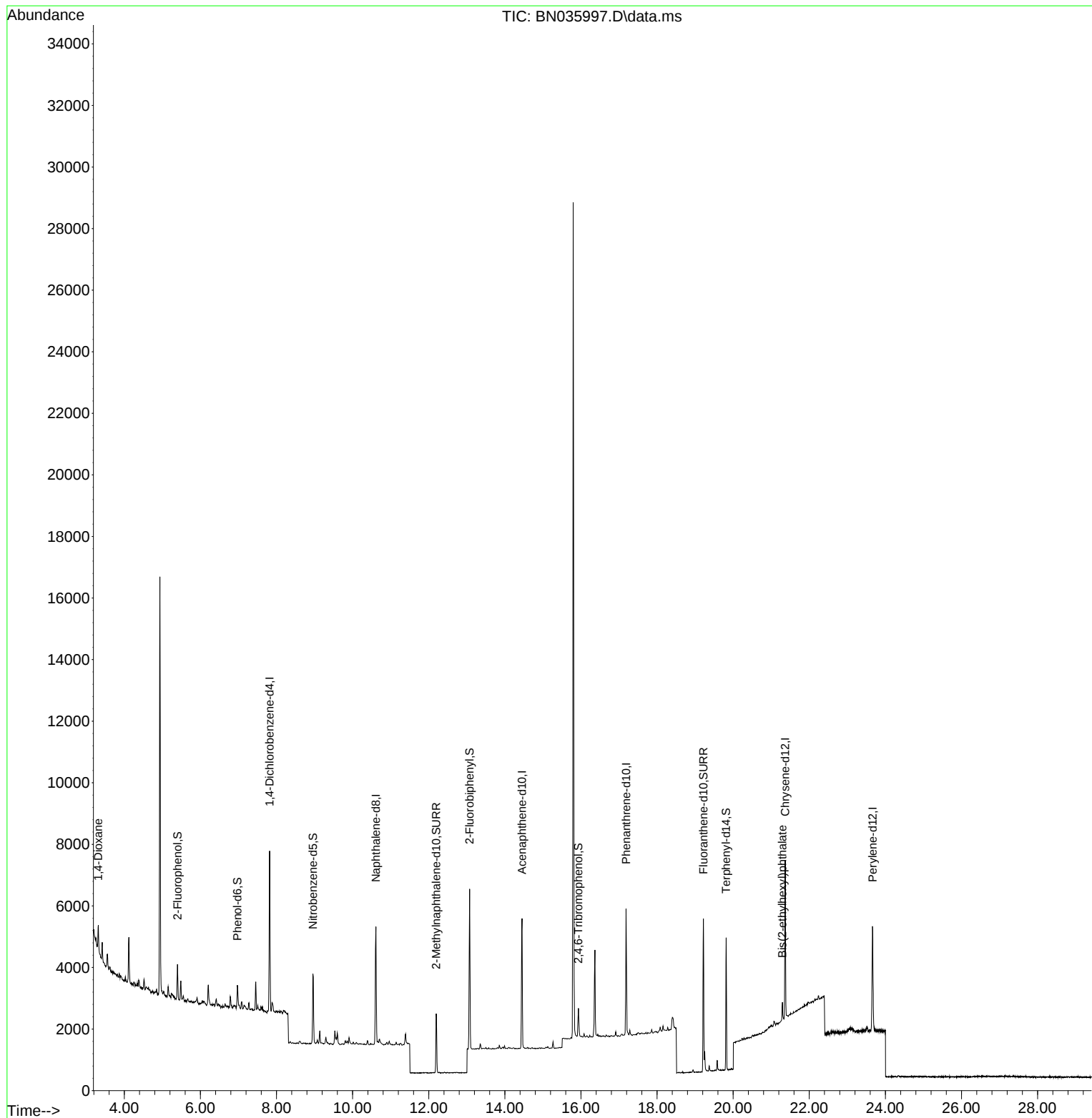
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.817	152	2375	0.400	ng	-0.02
7) Naphthalene-d8	10.611	136	4813	0.400	ng	-0.01
13) Acenaphthene-d10	14.452	164	2482	0.400	ng	0.00
19) Phenanthrene-d10	17.186	188	5010	0.400	ng	#-0.02
29) Chrysene-d12	21.367	240	4480	0.400	ng	-0.02
35) Perylene-d12	23.663	264	4572	0.400	ng	#-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.398	112	795	0.136	ng	-0.01
5) Phenol-d6	6.972	99	559	0.077	ng	-0.01
8) Nitrobenzene-d5	8.956	82	1803	0.473	ng	-0.03
11) 2-Methylnaphthalene-d10	12.197	152	2493	0.387	ng	-0.02
14) 2,4,6-Tribromophenol	15.933	330	503	0.422	ng	-0.02
15) 2-Fluorobiphenyl	13.073	172	4109	0.377	ng	-0.02
27) Fluoranthene-d10	19.216	212	5486	0.441	ng	-0.02
31) Terphenyl-d14	19.815	244	3985	0.446	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.318	88	415	0.176	ng	# 53
34) Bis(2-ethylhexyl)phtha...	21.295	149	580	0.090	ng	98

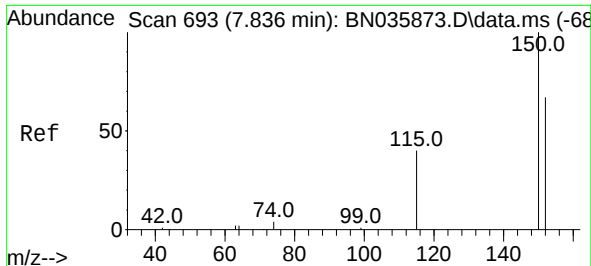
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012025\
Data File : BN035997.D
Acq On : 20 Jan 2025 14:03
Operator : RC/JU
Sample : Q1121-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RW10A-20250116

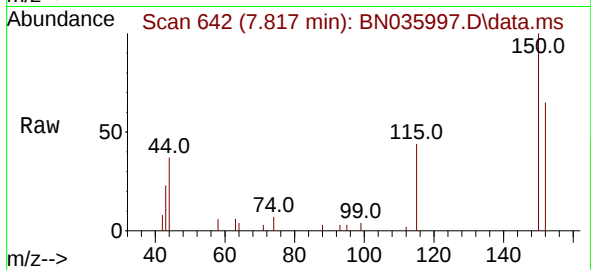
Quant Time: Jan 20 14:33:28 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN010225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 02 15:39:17 2025
Response via : Initial Calibration



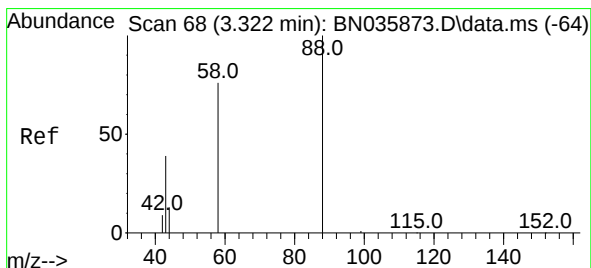
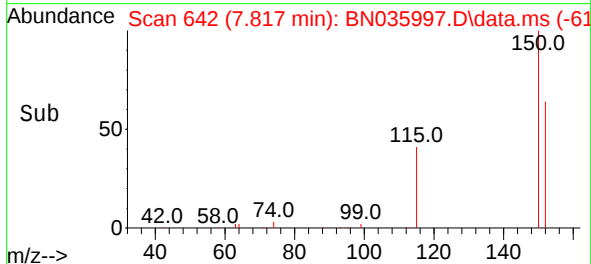
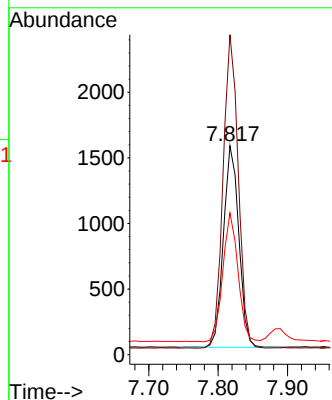


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.817 min Scan# 64
Delta R.T. -0.019 min
Lab File: BN035997.D
Acq: 20 Jan 2025 14:03

Instrument :
BNA_N
ClientSampleId :
RW10A-20250116

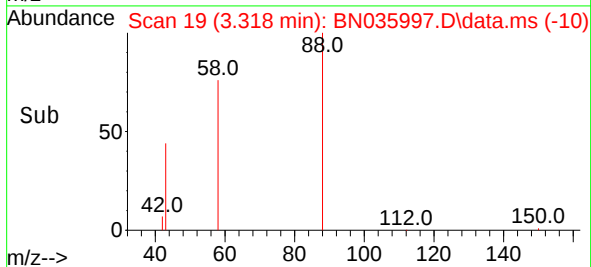
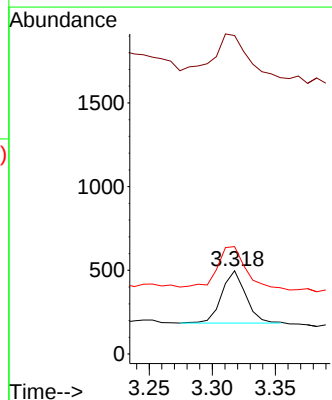
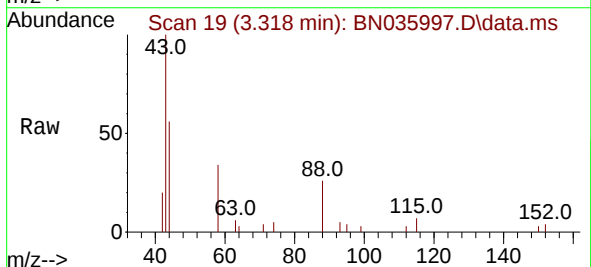


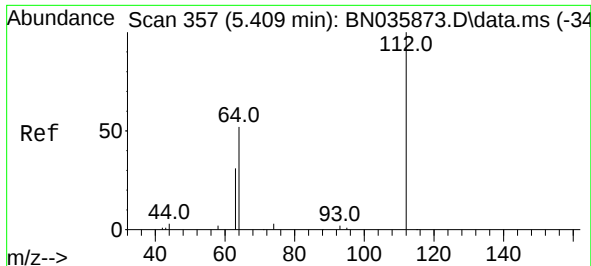
Tgt Ion:152 Resp: 2375
Ion Ratio Lower Upper
152 100
150 153.3 117.8 176.6
115 67.9 51.0 76.4



#2
1,4-Dioxane
Concen: 0.176 ng
RT: 3.318 min Scan# 19
Delta R.T. -0.004 min
Lab File: BN035997.D
Acq: 20 Jan 2025 14:03

Tgt Ion: 88 Resp: 415
Ion Ratio Lower Upper
88 100
43 113.3 32.7 49.1#
58 88.2 63.0 94.4

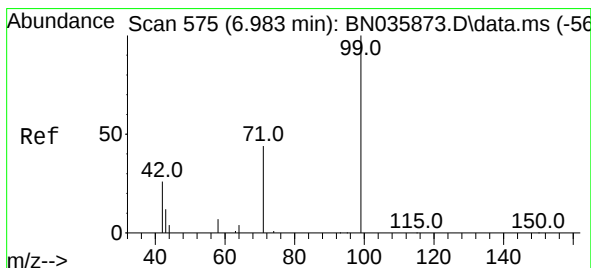
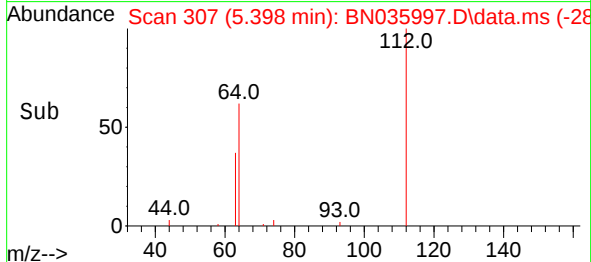
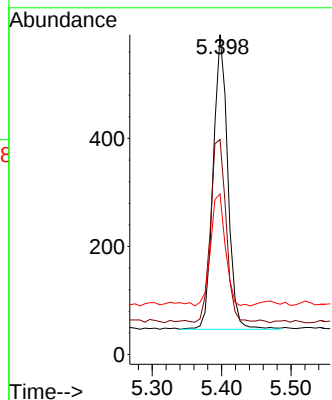
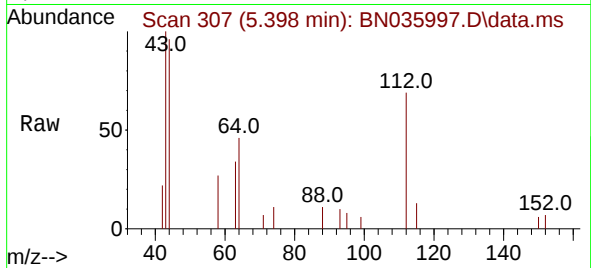




#4
2-Fluorophenol
Concen: 0.136 ng
RT: 5.398 min Scan# 307
Delta R.T. -0.011 min
Lab File: BN035997.D
Acq: 20 Jan 2025 14:03

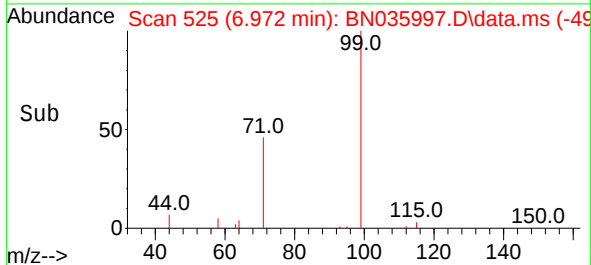
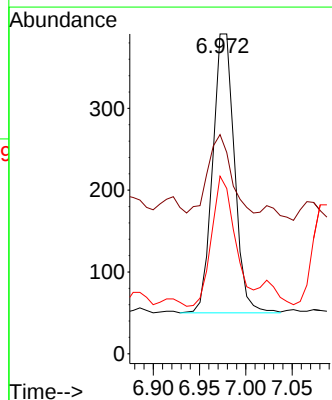
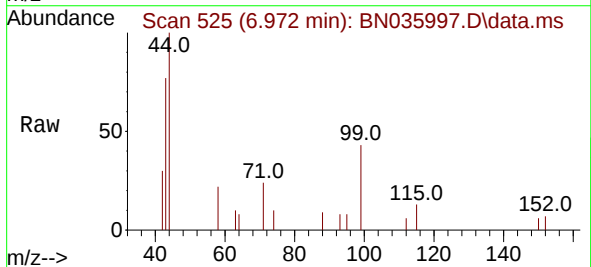
Instrument :
BNA_N
ClientSampleId :
RW10A-20250116

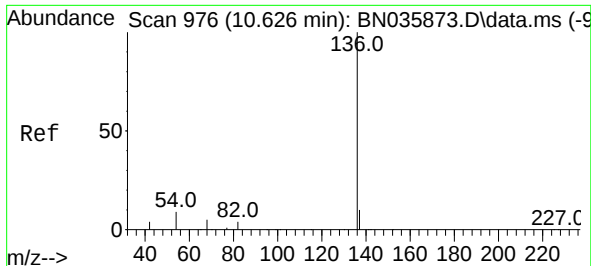
Tgt Ion:	112	Resp:	795
Ion	Ratio	Lower	Upper
112	100		
64	66.2	48.2	72.2
63	38.4	30.0	45.0



#5
Phenol-d6
Concen: 0.077 ng
RT: 6.972 min Scan# 525
Delta R.T. -0.011 min
Lab File: BN035997.D
Acq: 20 Jan 2025 14:03

Tgt Ion:	99	Resp:	559
Ion	Ratio	Lower	Upper
99	100		
42	32.7	23.5	35.3
71	51.2	35.5	53.3

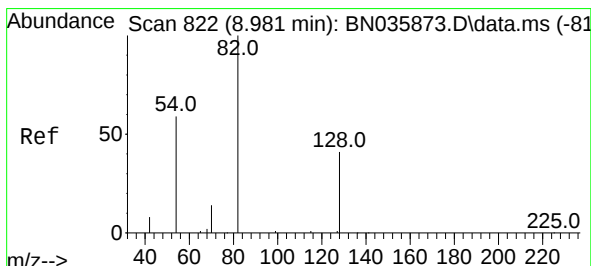
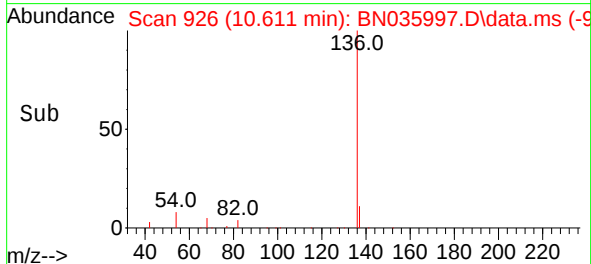
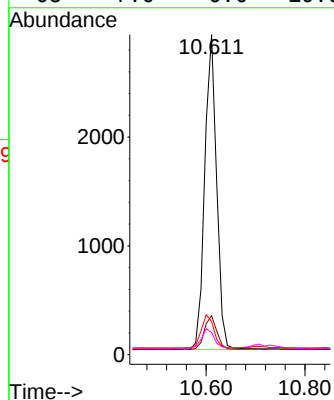
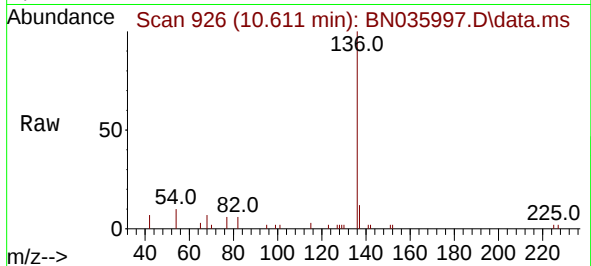




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.611 min Scan# 91
Delta R.T. -0.015 min
Lab File: BN035997.D
Acq: 20 Jan 2025 14:03

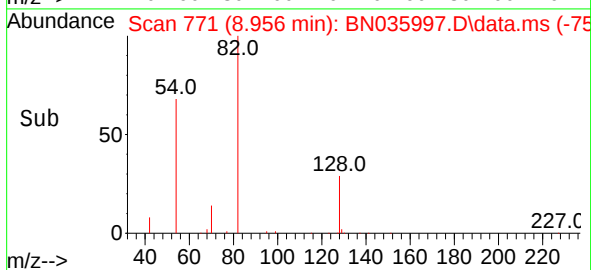
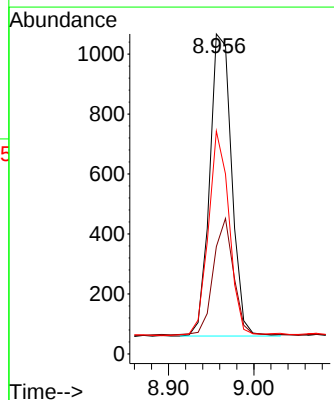
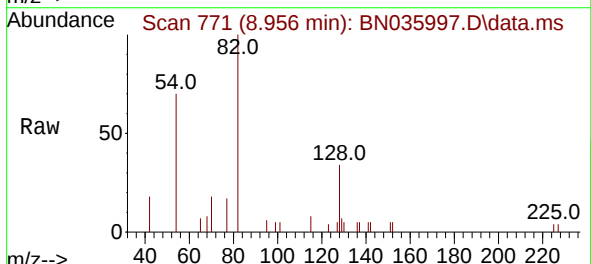
Instrument :
BNA_N
ClientSampleId :
RW10A-20250116

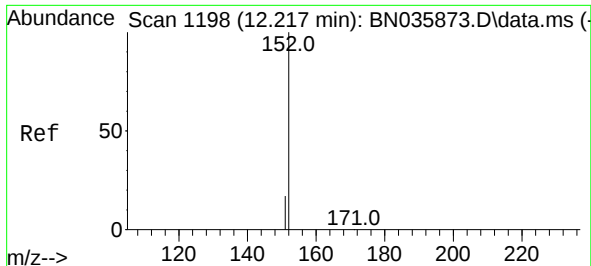
Tgt Ion:	136	Resp:	4813
Ion	Ratio	Lower	Upper
136	100		
137	12.2	10.6	15.8
54	10.3	9.8	14.6
68	7.0	6.6	10.0



#8
Nitrobenzene-d5
Concen: 0.473 ng
RT: 8.956 min Scan# 771
Delta R.T. -0.025 min
Lab File: BN035997.D
Acq: 20 Jan 2025 14:03

Tgt Ion:	82	Resp:	1803
Ion	Ratio	Lower	Upper
82	100		
128	33.6	36.9	55.3#
54	69.6	50.4	75.6





#11

2-Methylnaphthalene-d10

Concen: 0.387 ng

RT: 12.197 min Scan# 1198

Delta R.T. -0.019 min

Lab File: BN035997.D

Acq: 20 Jan 2025 14:03

Instrument :

BNA_N

ClientSampleId :

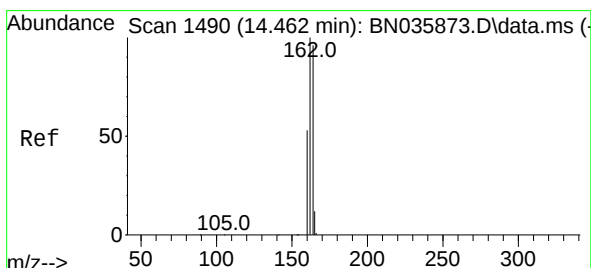
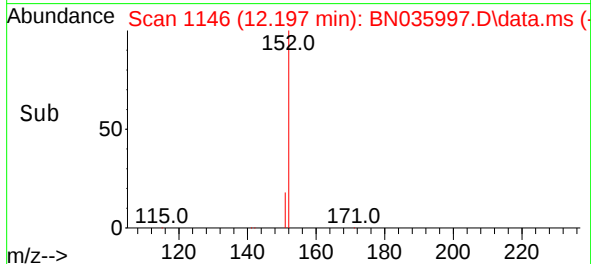
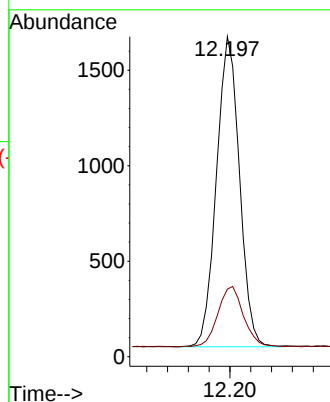
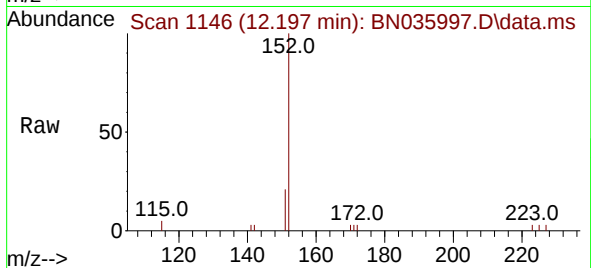
RW10A-20250116

Tgt Ion:152 Resp: 2493

Ion Ratio Lower Upper

152 100

151 21.7 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: BN035997.D

Acq: 20 Jan 2025 14:03

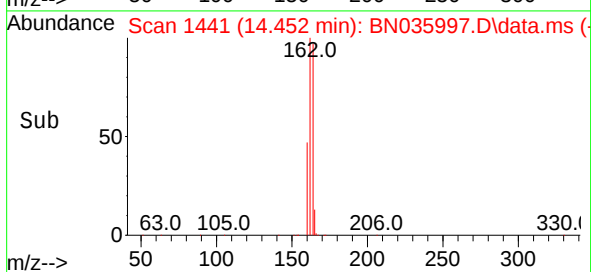
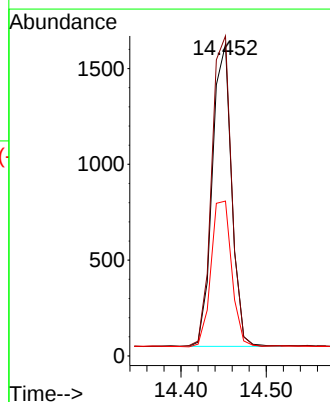
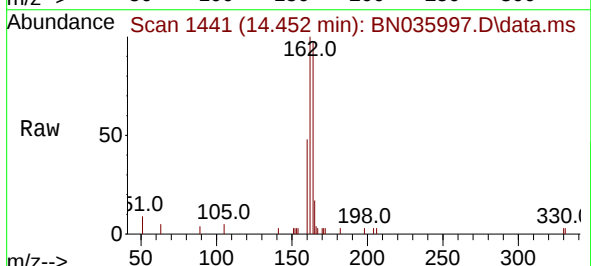
Tgt Ion:164 Resp: 2482

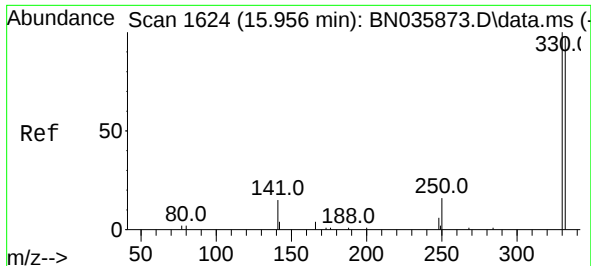
Ion Ratio Lower Upper

164 100

162 102.6 83.1 124.7

160 49.7 46.0 69.0

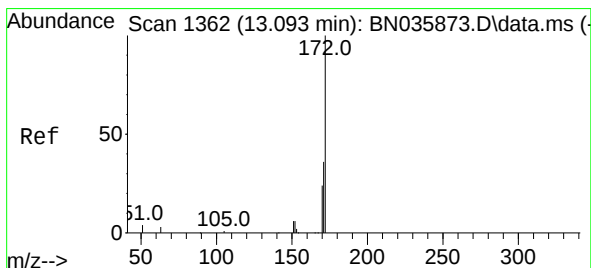
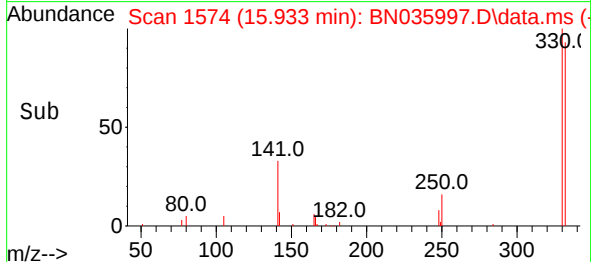
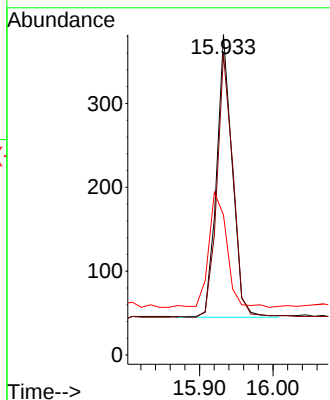
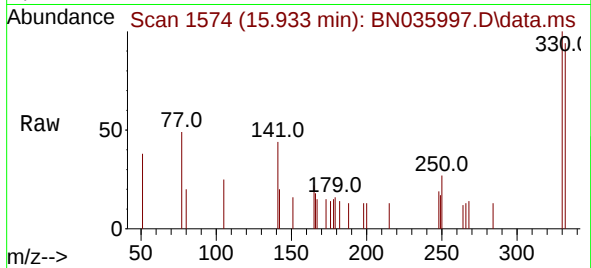




#14
2,4,6-Tribromophenol
Concen: 0.422 ng
RT: 15.933 min Scan# 11
Delta R.T. -0.024 min
Lab File: BN035997.D
Acq: 20 Jan 2025 14:03

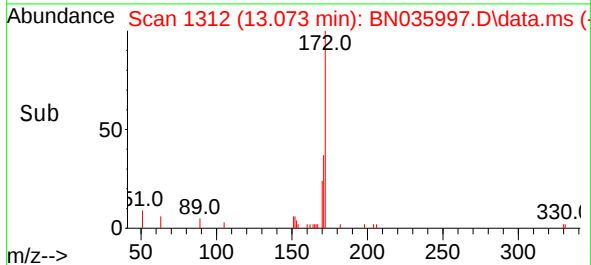
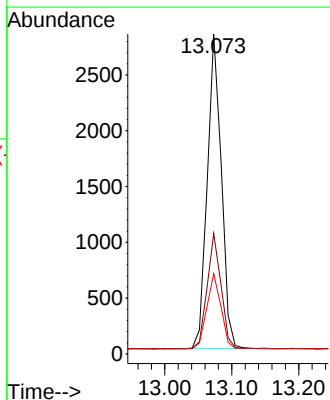
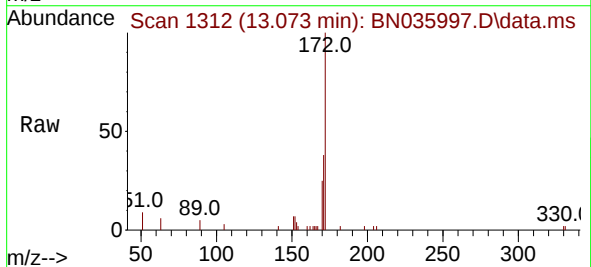
Instrument :
BNA_N
ClientSampleId :
RW10A-20250116

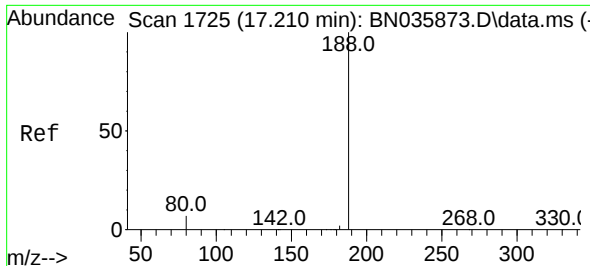
Tgt Ion:330 Resp: 503
Ion Ratio Lower Upper
330 100
332 95.4 77.2 115.8
141 46.3 31.6 47.4



#15
2-Fluorobiphenyl
Concen: 0.377 ng
RT: 13.073 min Scan# 1312
Delta R.T. -0.020 min
Lab File: BN035997.D
Acq: 20 Jan 2025 14:03

Tgt Ion:172 Resp: 4109
Ion Ratio Lower Upper
172 100
171 37.6 30.5 45.7
170 25.1 20.8 31.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.186 min Scan# 1

Delta R.T. -0.024 min

Lab File: BN035997.D

Acq: 20 Jan 2025 14:03

Instrument :

BNA_N

ClientSampleId :

RW10A-20250116

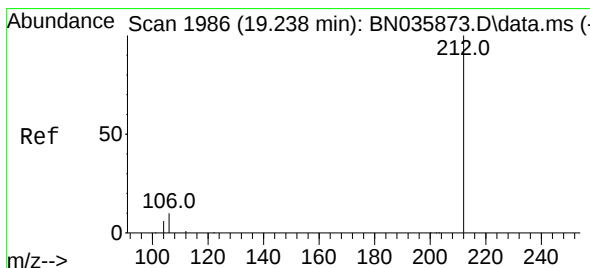
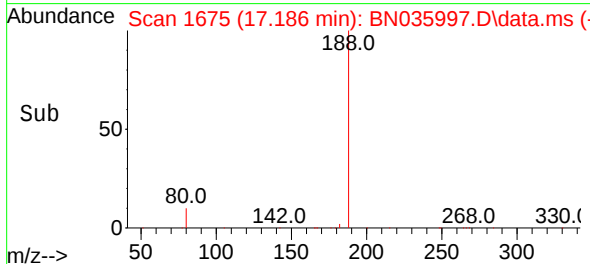
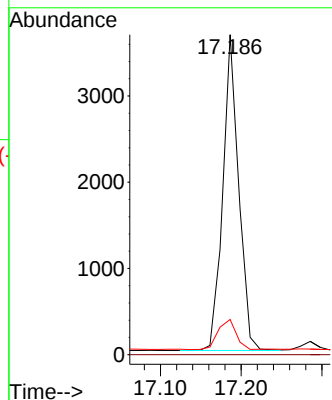
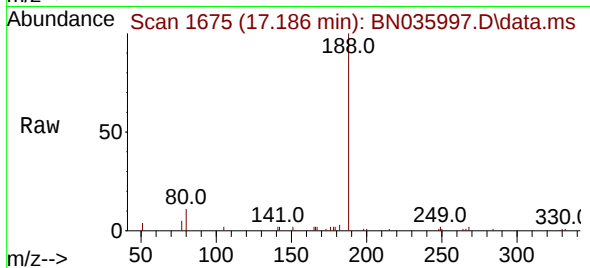
Tgt Ion:188 Resp: 5010

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.0 7.3 10.9#



#27

Fluoranthene-d10

Concen: 0.441 ng

RT: 19.216 min Scan# 1933

Delta R.T. -0.022 min

Lab File: BN035997.D

Acq: 20 Jan 2025 14:03

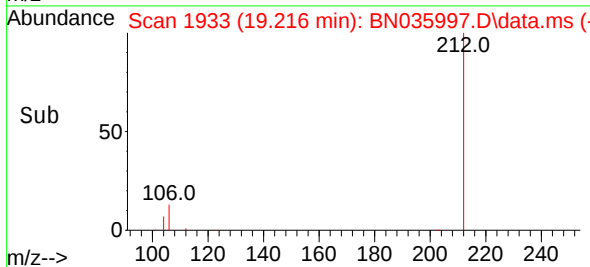
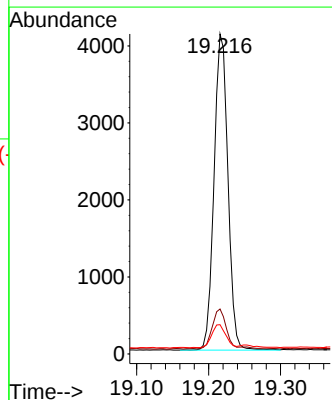
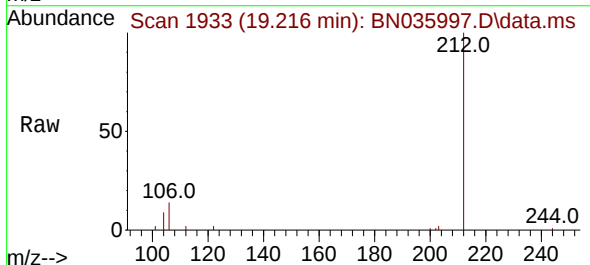
Tgt Ion:212 Resp: 5486

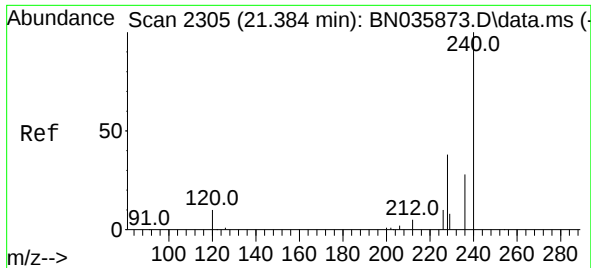
Ion Ratio Lower Upper

212 100

106 12.8 9.0 13.6

104 7.6 5.4 8.2

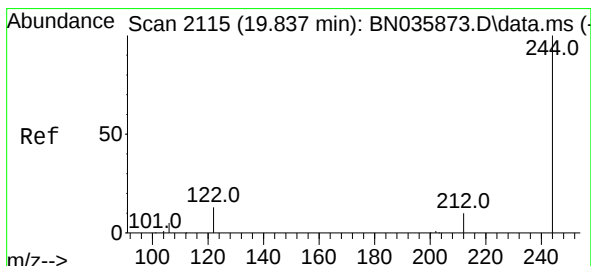
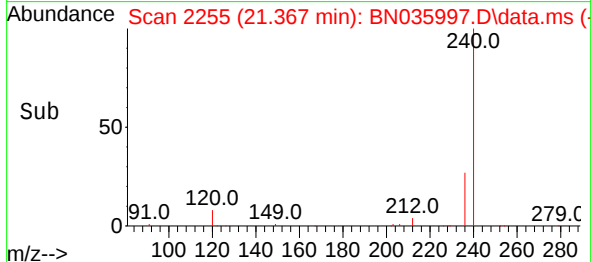
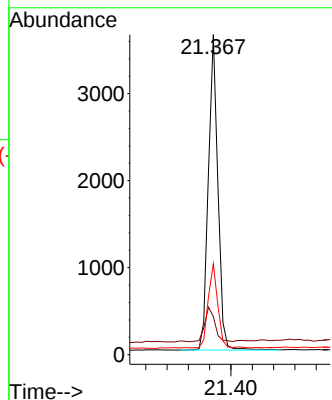
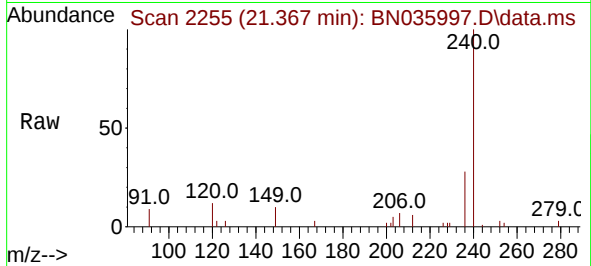




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.367 min Scan# 21
Delta R.T. -0.017 min
Lab File: BN035997.D
Acq: 20 Jan 2025 14:03

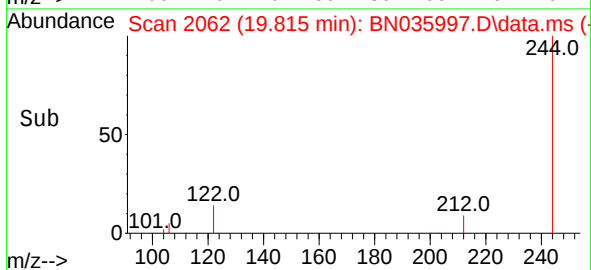
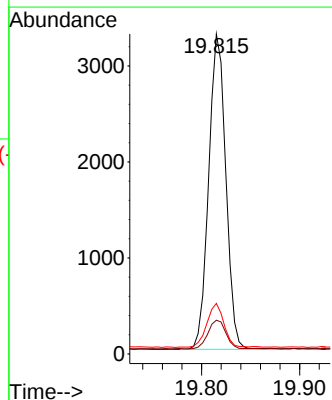
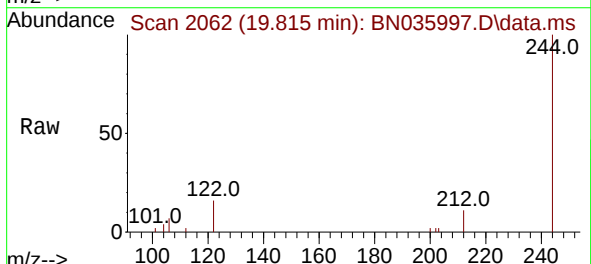
Instrument :
BNA_N
ClientSampleId :
RW10A-20250116

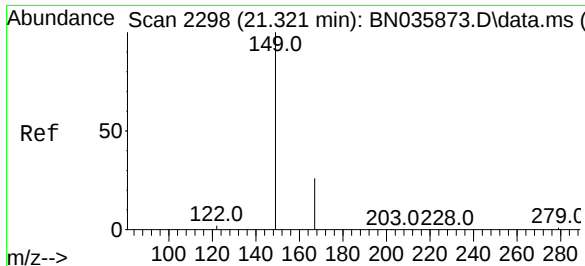
Tgt Ion:240 Resp: 4480
Ion Ratio Lower Upper
240 100
120 11.9 11.1 16.7
236 28.4 24.6 36.8



#31
Terphenyl-d14
Concen: 0.446 ng
RT: 19.815 min Scan# 2062
Delta R.T. -0.022 min
Lab File: BN035997.D
Acq: 20 Jan 2025 14:03

Tgt Ion:244 Resp: 3985
Ion Ratio Lower Upper
244 100
212 10.6 10.1 15.1
122 15.8 12.2 18.4

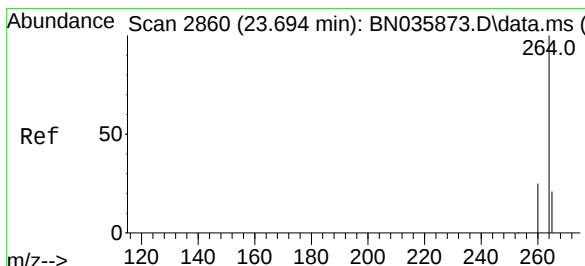
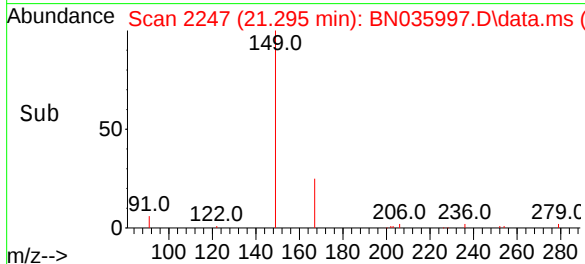
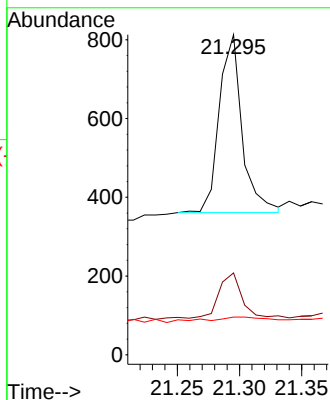
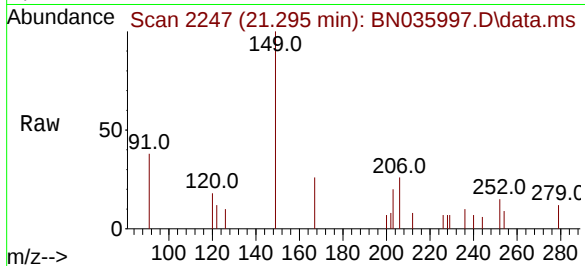




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.090 ng
RT: 21.295 min Scan# 21
Delta R.T. -0.026 min
Lab File: BN035997.D
Acq: 20 Jan 2025 14:03

Instrument :
BNA_N
ClientSampleId :
RW10A-20250116

Tgt Ion:149 Resp: 580
Ion Ratio Lower Upper
149 100
167 25.5 21.4 32.0
279 3.8 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: BN035997.D
Acq: 20 Jan 2025 14:03

Tgt Ion:264 Resp: 4572
Ion Ratio Lower Upper
264 100
260 26.7 21.7 32.5
265 65.1 33.9 50.9#

