

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091924\
 Data File : BN034057.D
 Acq On : 19 Sep 2024 19:28
 Operator : JU/RC
 Sample : P3972-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP303-20240911

Quant Time: Sep 20 01:51:33 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 18 16:09:28 2024
 Response via : Initial Calibration

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

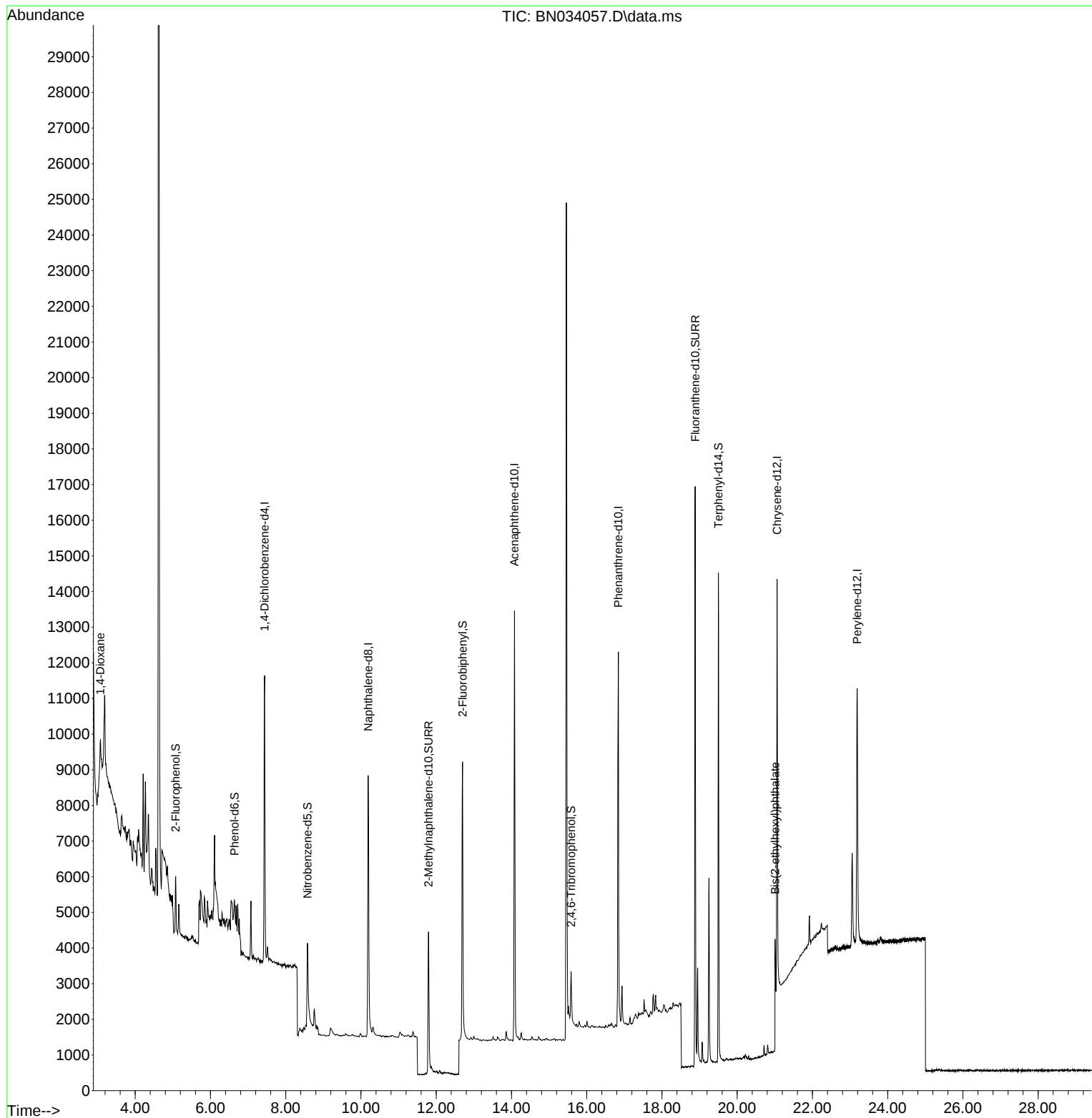
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.438	152	3991	0.400	ng	0.00
7) Naphthalene-d8	10.191	136	11181	0.400	ng	0.00
13) Acenaphthene-d10	14.079	164	6723	0.400	ng	0.00
19) Phenanthrene-d10	16.840	188	14890	0.400	ng	0.00
29) Chrysene-d12	21.060	240	11449	0.400	ng	0.00
35) Perylene-d12	23.189	264	9854	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.076	112	1205	0.106	ng	0.00
5) Phenol-d6	6.636	99	805	0.061	ng	0.00
8) Nitrobenzene-d5	8.579	82	2880	0.337	ng	0.00
11) 2-Methylnaphthalene-d10	11.795	152	6437	0.390	ng	0.00
14) 2,4,6-Tribromophenol	15.586	330	921	0.302	ng	0.00
15) 2-Fluorobiphenyl	12.700	172	8038	0.294	ng	0.00
27) Fluoranthene-d10	18.883	212	17984	0.479	ng	0.00
31) Terphenyl-d14	19.501	244	13027	0.570	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.076	88	664	0.133	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.006	149	2203	0.146	ng	# 90

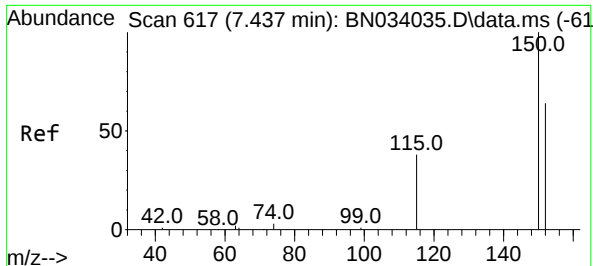
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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RW7-SP303-20240911

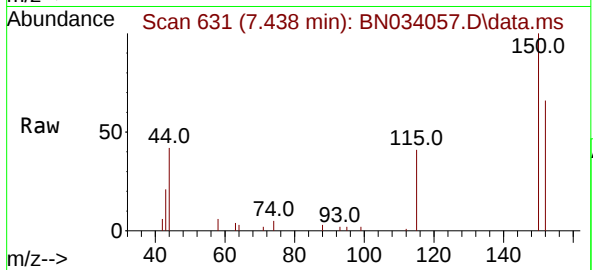
Quant Time: Sep 20 01:51:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
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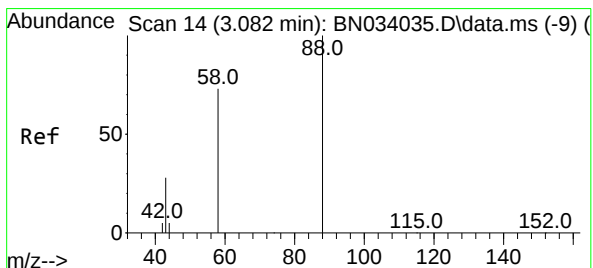
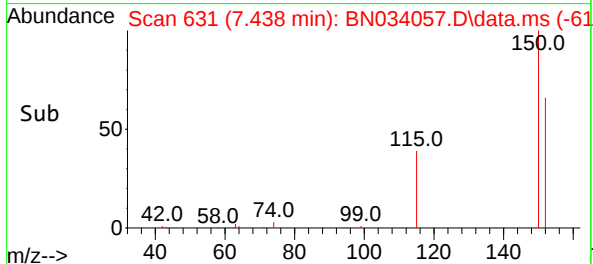
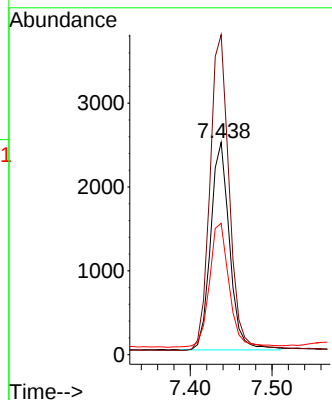


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.438 min Scan# 61
Delta R.T. 0.001 min
Lab File: BN034057.D
Acq: 19 Sep 2024 19:28

Instrument :
BNA_N
ClientSampleId :
RW7-SP303-20240911

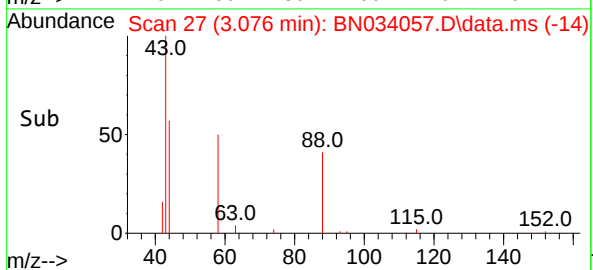
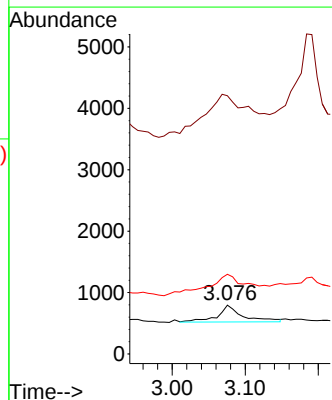
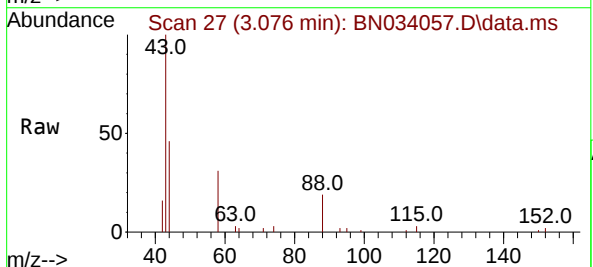


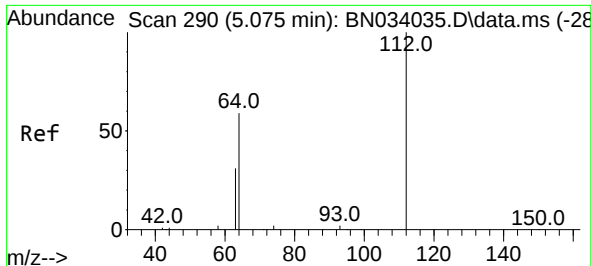
Tgt Ion:152 Resp: 3991
Ion Ratio Lower Upper
152 100
150 150.8 124.6 187.0
115 61.8 50.0 75.0



#2
1,4-Dioxane
Concen: 0.133 ng
RT: 3.076 min Scan# 27
Delta R.T. -0.006 min
Lab File: BN034057.D
Acq: 19 Sep 2024 19:28

Tgt Ion: 88 Resp: 664
Ion Ratio Lower Upper
88 100
43 388.6 25.8 38.8#
58 173.2 58.8 88.2#





#4

2-Fluorophenol

Concen: 0.106 ng

RT: 5.076 min Scan# 304

Delta R.T. 0.001 min

Lab File: BN034057.D

Acq: 19 Sep 2024 19:28

Instrument :

BNA_N

ClientSampleId :

RW7-SP303-20240911

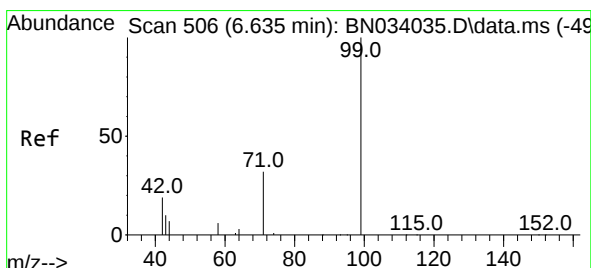
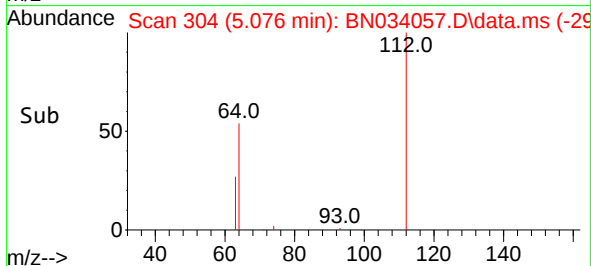
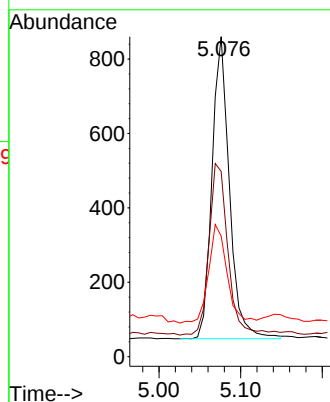
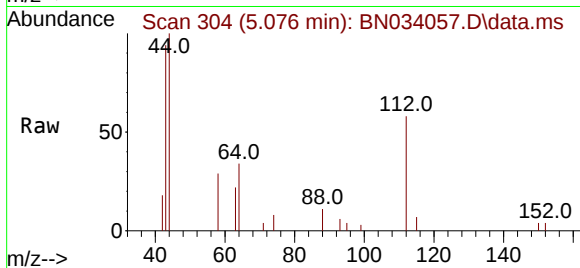
Tgt Ion:112 Resp: 1205

Ion Ratio Lower Upper

112 100

64 61.8 48.6 72.8

63 34.7 25.6 38.4



#5

Phenol-d6

Concen: 0.061 ng

RT: 6.636 min Scan# 520

Delta R.T. 0.001 min

Lab File: BN034057.D

Acq: 19 Sep 2024 19:28

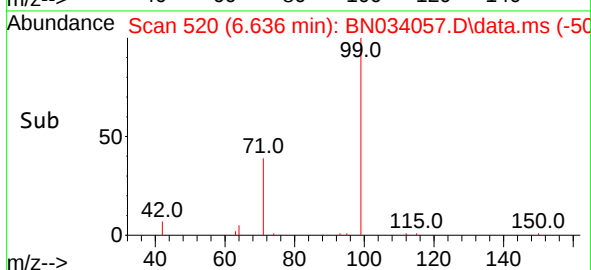
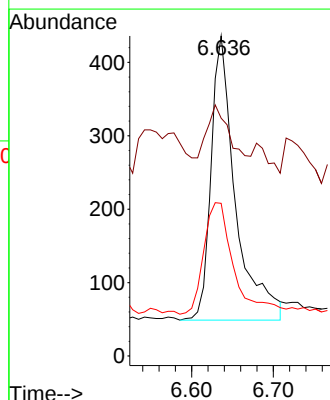
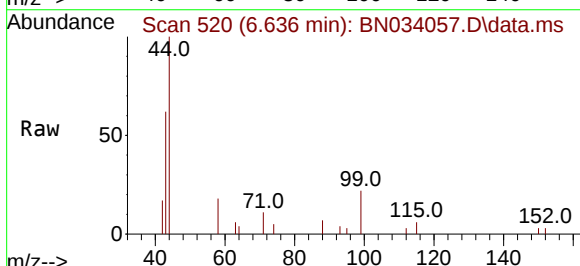
Tgt Ion: 99 Resp: 805

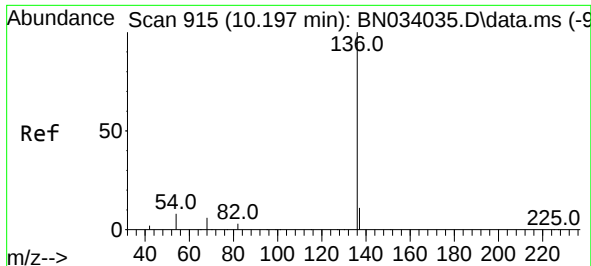
Ion Ratio Lower Upper

99 100

42 17.9 17.8 26.8

71 47.6 26.2 39.2#

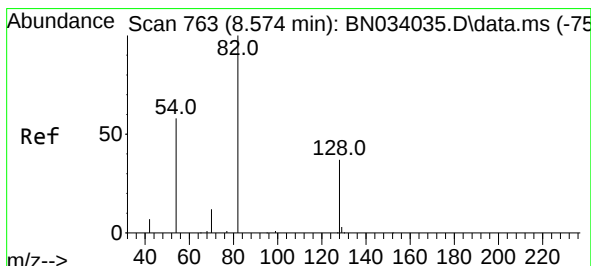
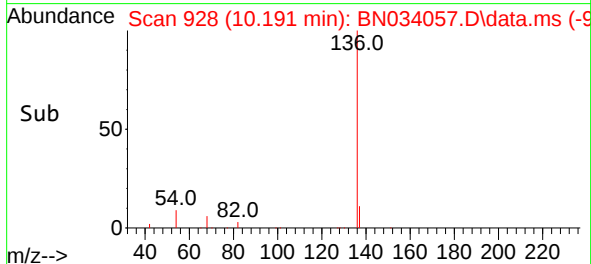
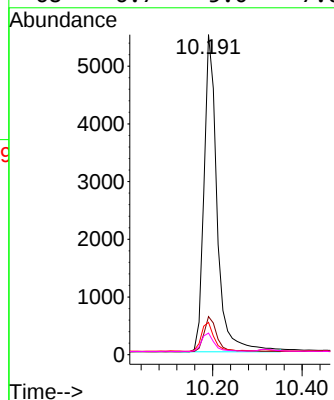
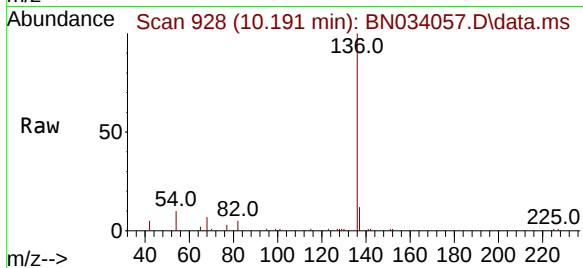




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.191 min Scan# 915
Delta R.T. -0.006 min
Lab File: BN034057.D
Acq: 19 Sep 2024 19:28

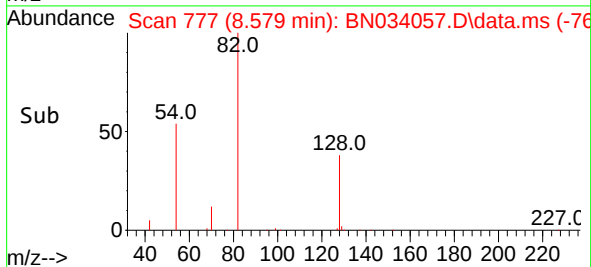
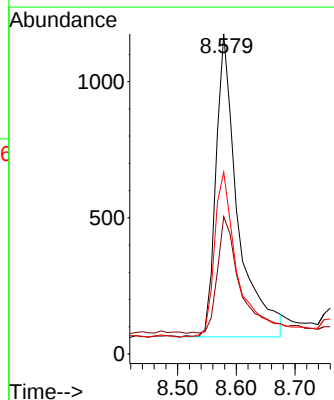
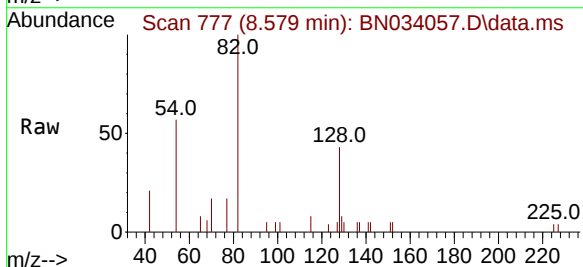
Instrument :
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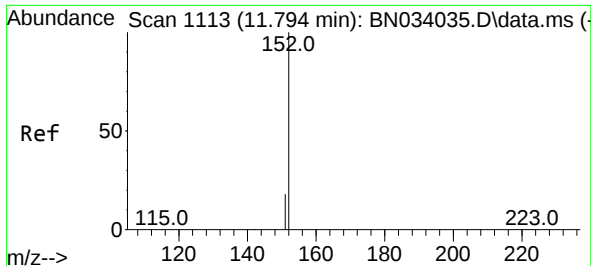
Tgt Ion:	136	Resp:	11181
Ion Ratio	Lower	Upper	
136	100		
137	11.9	9.0	13.6
54	10.1	6.8	10.2
68	6.7	5.0	7.6



#8
Nitrobenzene-d5
Concen: 0.337 ng
RT: 8.579 min Scan# 777
Delta R.T. 0.005 min
Lab File: BN034057.D
Acq: 19 Sep 2024 19:28

Tgt Ion:	82	Resp:	2880
Ion Ratio	Lower	Upper	
82	100		
128	42.9	31.4	47.2
54	56.9	47.4	71.0

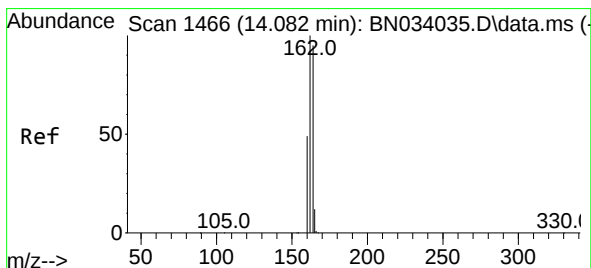
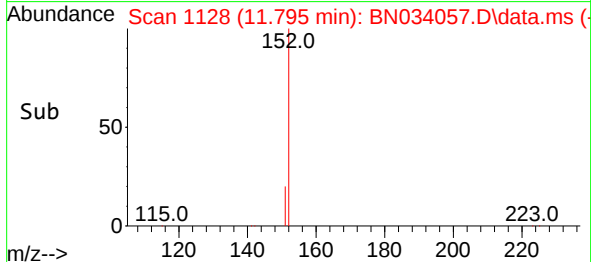
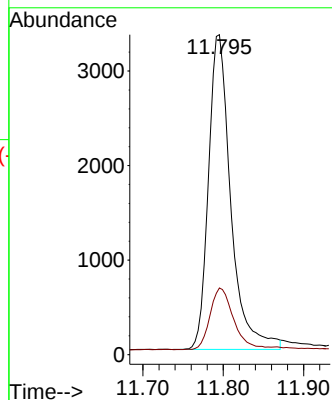
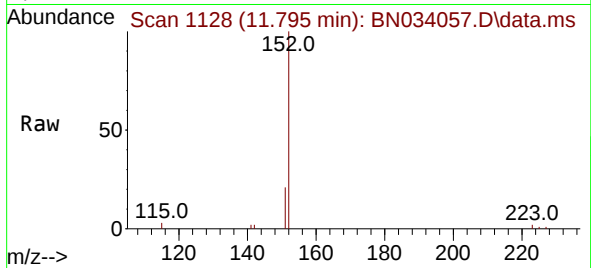




#11
2-Methylnaphthalene-d10
Concen: 0.390 ng
RT: 11.795 min Scan# 1113
Delta R.T. 0.002 min
Lab File: BN034057.D
Acq: 19 Sep 2024 19:28

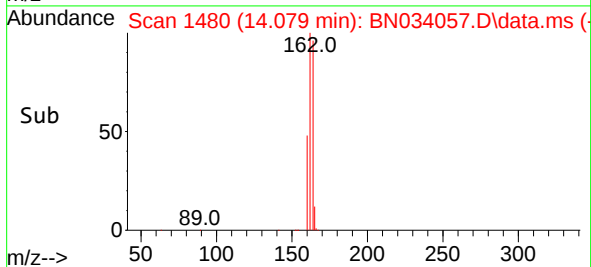
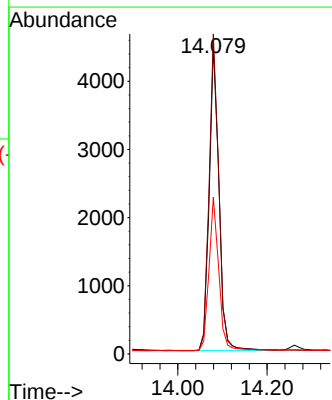
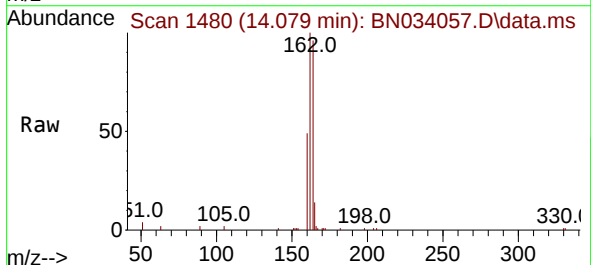
Instrument :
BNA_N
ClientSampleId :
RW7-SP303-20240911

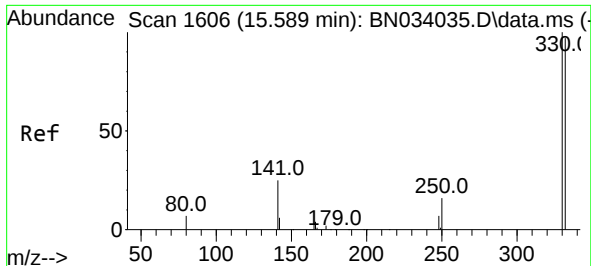
Tgt Ion:152 Resp: 6437
Ion Ratio Lower Upper
152 100
151 20.9 16.8 25.2



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.079 min Scan# 1480
Delta R.T. -0.002 min
Lab File: BN034057.D
Acq: 19 Sep 2024 19:28

Tgt Ion:164 Resp: 6723
Ion Ratio Lower Upper
164 100
162 103.7 84.2 126.2
160 50.9 41.7 62.5

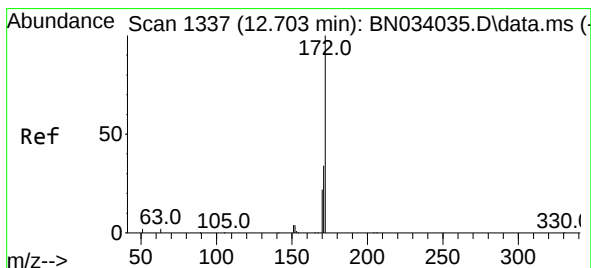
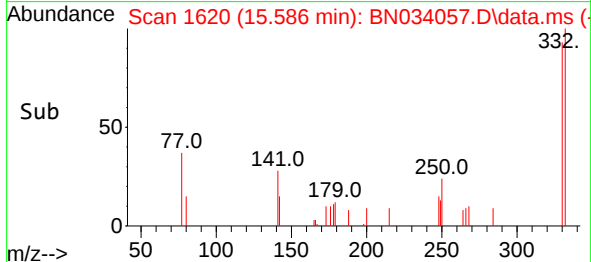
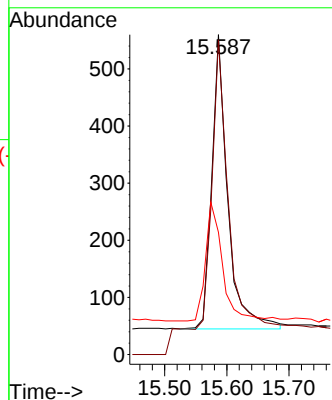
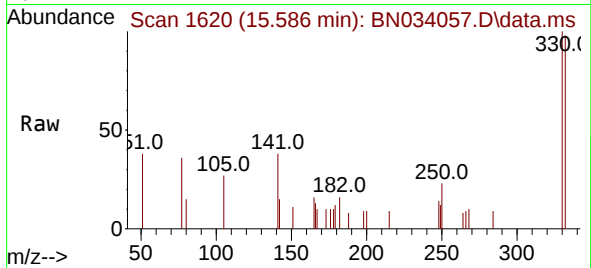




#14
2,4,6-Tribromophenol
Concen: 0.302 ng
RT: 15.586 min Scan# 1
Delta R.T. -0.002 min
Lab File: BN034057.D
Acq: 19 Sep 2024 19:28

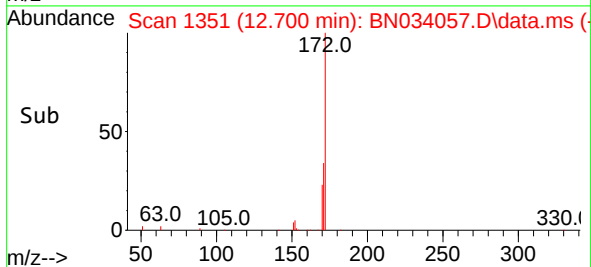
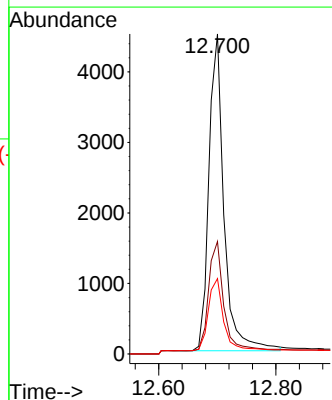
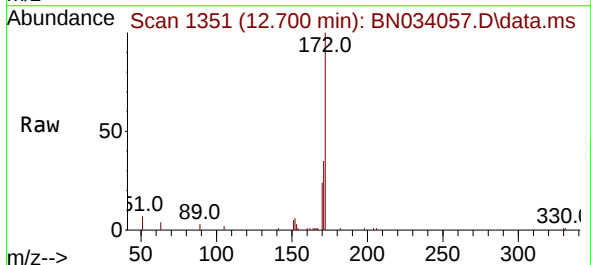
Instrument :
BNA_N
ClientSampleId :
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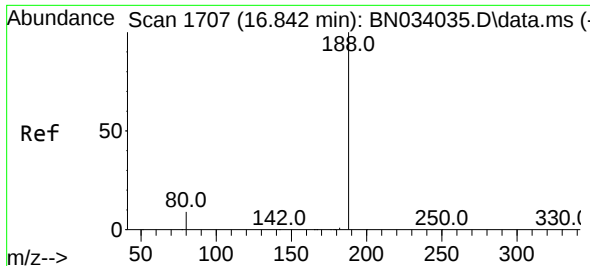
Tgt Ion:330 Resp: 921
Ion Ratio Lower Upper
330 100
332 97.8 77.4 116.0
141 43.1 35.9 53.9



#15
2-Fluorobiphenyl
Concen: 0.294 ng
RT: 12.700 min Scan# 1351
Delta R.T. -0.002 min
Lab File: BN034057.D
Acq: 19 Sep 2024 19:28

Tgt Ion:172 Resp: 8038
Ion Ratio Lower Upper
172 100
171 35.1 27.3 40.9
170 23.5 18.1 27.1

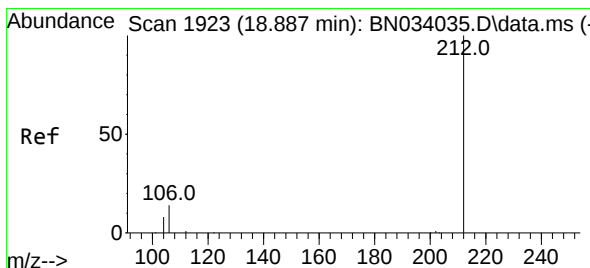
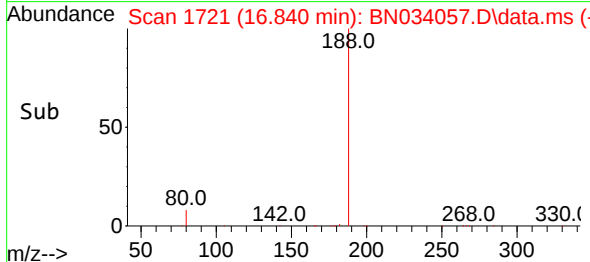
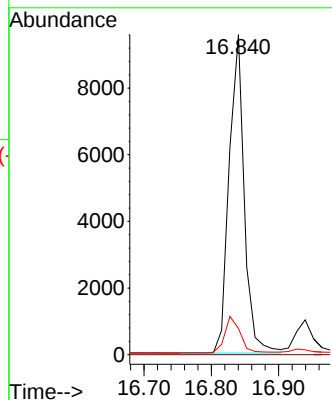
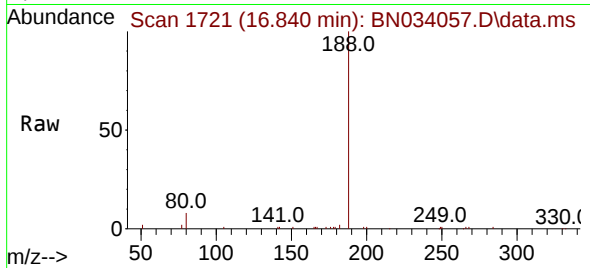




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.840 min Scan# 11
Delta R.T. -0.002 min
Lab File: BN034057.D
Acq: 19 Sep 2024 19:28

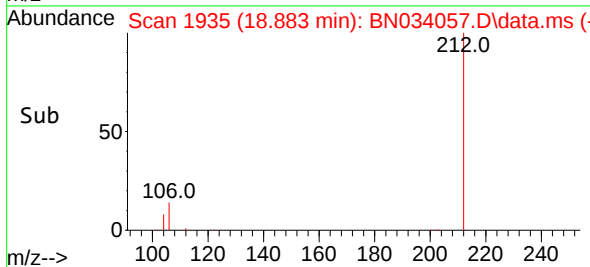
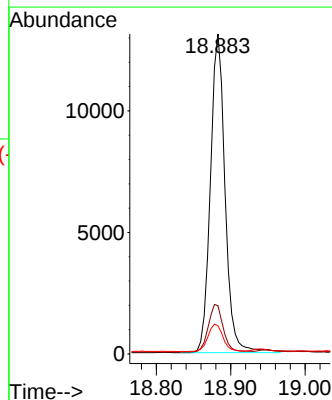
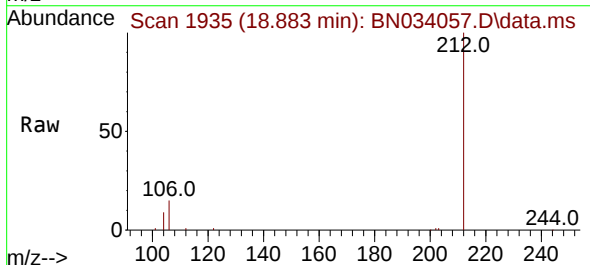
Instrument :
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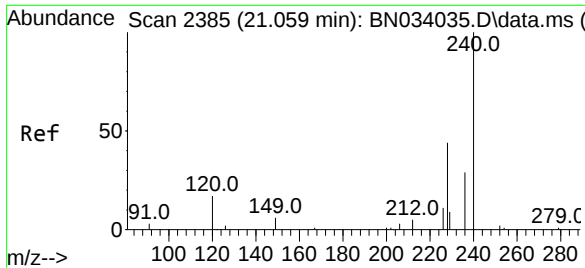
Tgt Ion:188 Resp: 14890
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.2 7.4 11.0



#27
Fluoranthene-d10
Concen: 0.479 ng
RT: 18.883 min Scan# 1935
Delta R.T. -0.004 min
Lab File: BN034057.D
Acq: 19 Sep 2024 19:28

Tgt Ion:212 Resp: 17984
Ion Ratio Lower Upper
212 100
106 15.2 13.4 20.2
104 8.9 7.8 11.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.060 min Scan# 21

Delta R.T. 0.001 min

Lab File: BN034057.D

Acq: 19 Sep 2024 19:28

Instrument :

BNA_N

ClientSampleId :

RW7-SP303-20240911

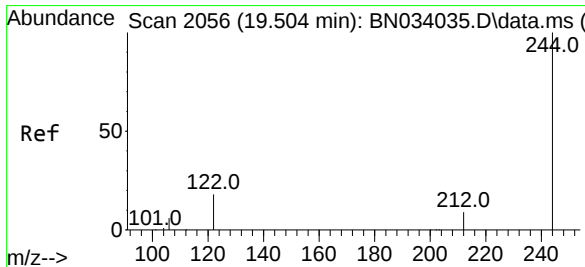
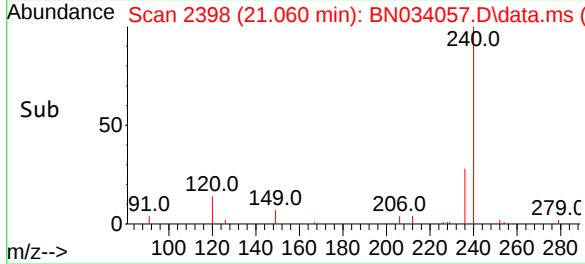
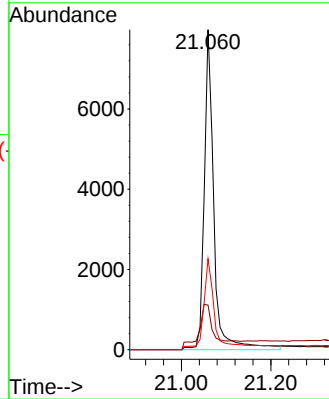
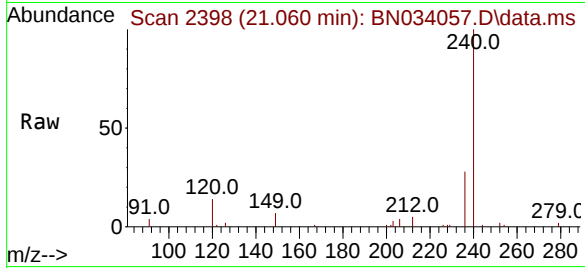
Tgt Ion:240 Resp: 11449

Ion Ratio Lower Upper

240 100

120 14.0 13.5 20.3

236 28.4 23.4 35.0



#31

Terphenyl-d14

Concen: 0.570 ng

RT: 19.501 min Scan# 2068

Delta R.T. -0.004 min

Lab File: BN034057.D

Acq: 19 Sep 2024 19:28

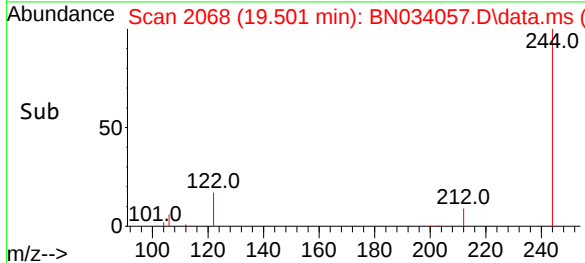
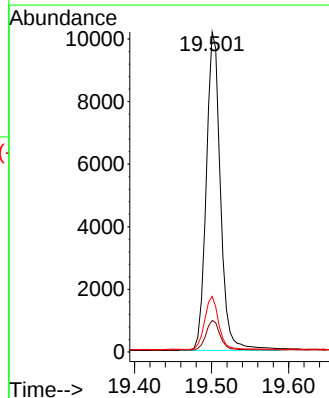
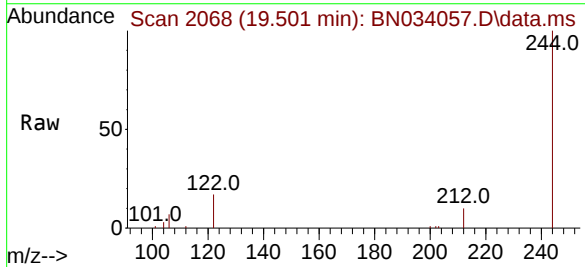
Tgt Ion:244 Resp: 13027

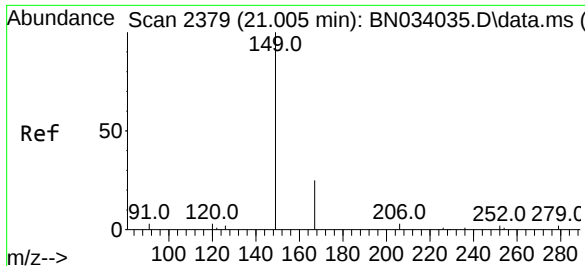
Ion Ratio Lower Upper

244 100

212 9.9 7.8 11.6

122 17.3 14.8 22.2

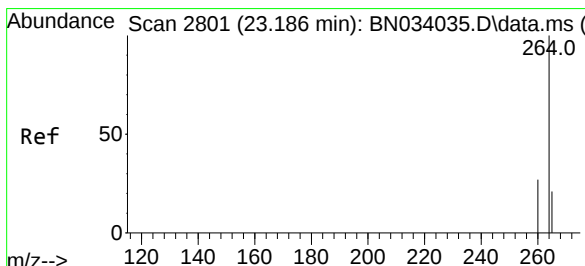
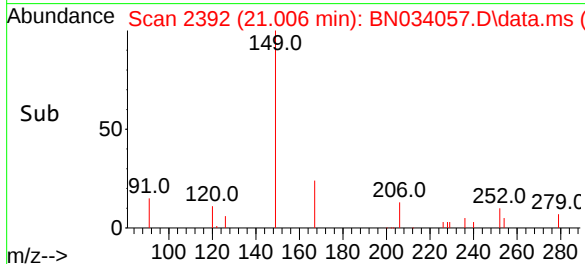
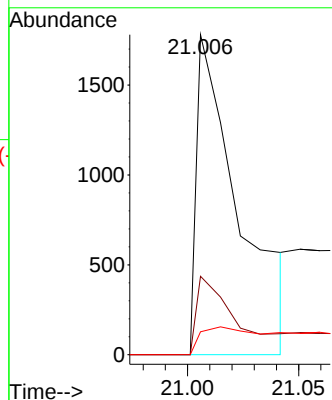
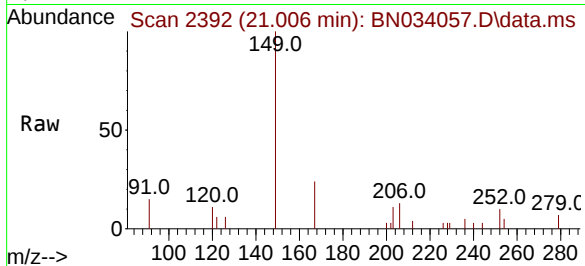




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.146 ng
RT: 21.006 min Scan# 2111
Delta R.T. 0.001 min
Lab File: BN034057.D
Acq: 19 Sep 2024 19:28

Instrument :
BNA_N
ClientSampleId :
RW7-SP303-20240911

Tgt Ion:149 Resp: 2203
Ion Ratio Lower Upper
149 100
167 20.1 19.9 29.9
279 10.4 4.6 6.8#



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.189 min Scan# 2817
Delta R.T. 0.004 min
Lab File: BN034057.D
Acq: 19 Sep 2024 19:28

Tgt Ion:264 Resp: 9854
Ion Ratio Lower Upper
264 100
260 26.0 21.7 32.5
265 70.0 52.1 78.1

