

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102424\
 Data File : BN034695.D
 Acq On : 24 Oct 2024 16:41
 Operator : RC/JU
 Sample : P4428-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP302-20241016

Quant Time: Oct 24 17:25:38 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 24 13:17:02 2024
 Response via : Initial Calibration

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

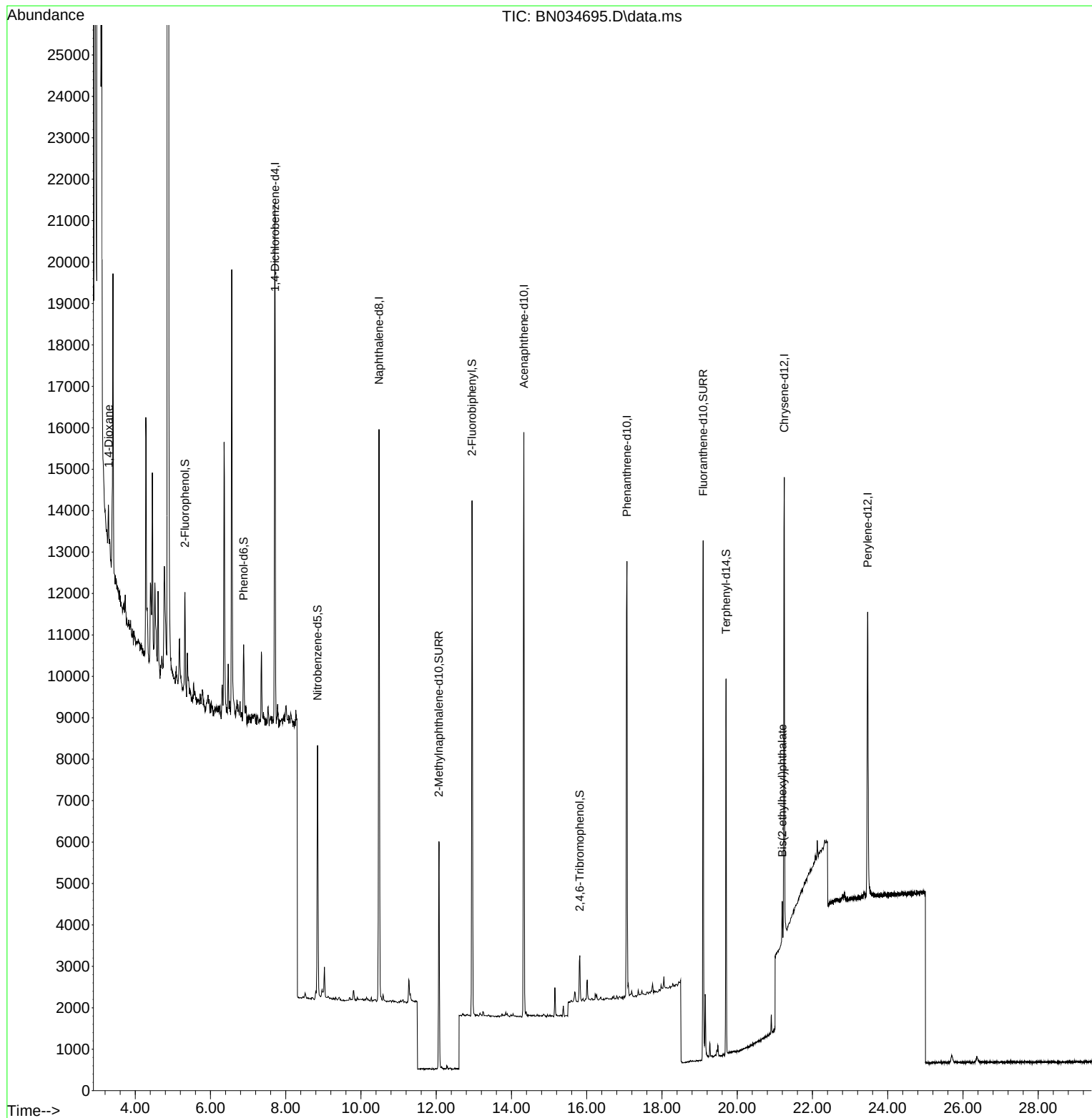
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.712	152	5914	0.400	ng	0.00
7) Naphthalene-d8	10.479	136	16908	0.400	ng	0.00
13) Acenaphthene-d10	14.329	164	7800	0.400	ng	0.00
19) Phenanthrene-d10	17.069	188	14807	0.400	ng	0.00
29) Chrysene-d12	21.250	240	9773	0.400	ng	0.00
35) Perylene-d12	23.467	264	9243	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.322	112	1757	0.100	ng	0.00
5) Phenol-d6	6.882	99	1354	0.058	ng	0.00
8) Nitrobenzene-d5	8.845	82	4584	0.323	ng	0.00
11) 2-Methylnaphthalene-d10	12.071	152	7315	0.315	ng	0.00
14) 2,4,6-Tribromophenol	15.815	330	590	0.245	ng	0.00
15) 2-Fluorobiphenyl	12.950	172	10555	0.341	ng	0.00
27) Fluoranthene-d10	19.094	212	12010	0.360	ng	0.00
31) Terphenyl-d14	19.703	244	7193	0.360	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.292	88	652	0.083	ng	97
34) Bis(2-ethylhexyl)phtha...	21.196	149	1166	0.055	ng	96

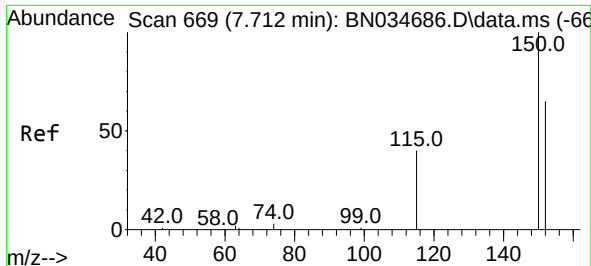
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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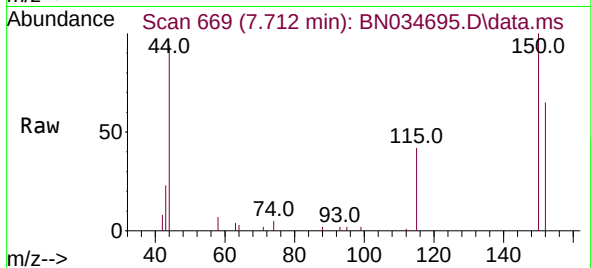
Quant Time: Oct 24 17:25:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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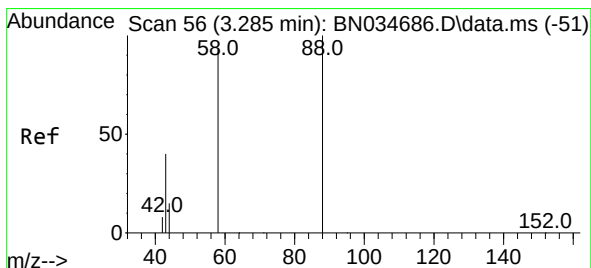
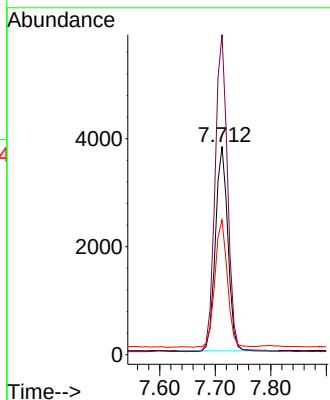
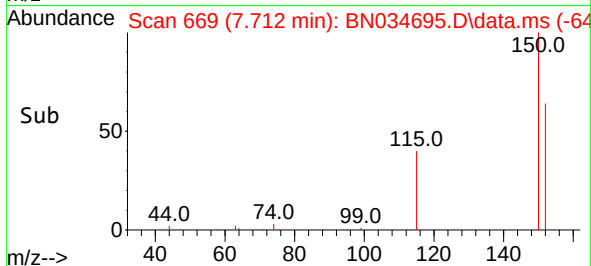


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.712 min Scan# 60
 Delta R.T. 0.000 min
 Lab File: BN034695.D
 Acq: 24 Oct 2024 16:41

Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP302-20241016

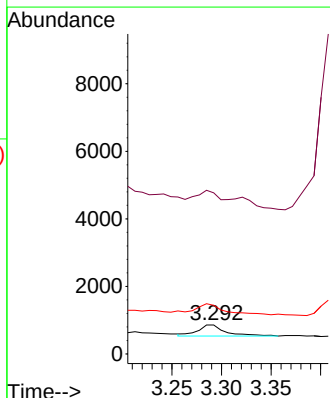
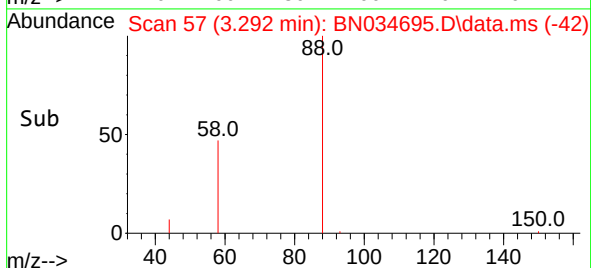
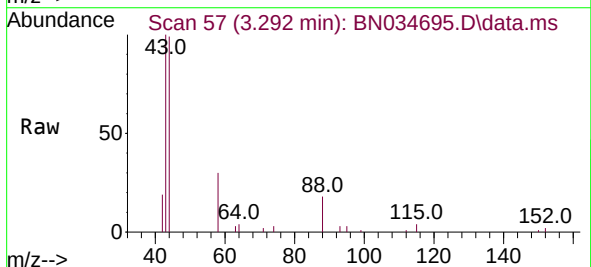


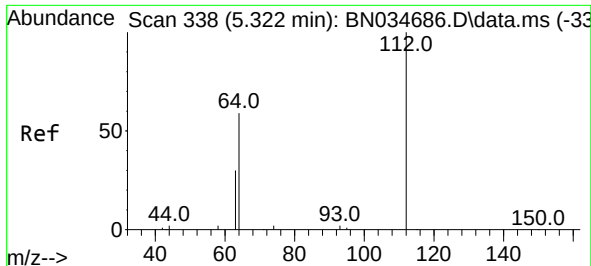
Tgt Ion:152 Resp: 5914
 Ion Ratio Lower Upper
 152 100
 150 153.7 122.7 184.1
 115 64.7 51.0 76.6



#2
 1,4-Dioxane
 Concen: 0.083 ng
 RT: 3.292 min Scan# 57
 Delta R.T. 0.007 min
 Lab File: BN034695.D
 Acq: 24 Oct 2024 16:41

Tgt Ion: 88 Resp: 652
 Ion Ratio Lower Upper
 88 100
 43 45.9 32.1 48.1
 58 92.3 73.7 110.5





#4

2-Fluorophenol

Concen: 0.100 ng

RT: 5.322 min Scan# 31

Delta R.T. 0.000 min

Lab File: BN034695.D

Acq: 24 Oct 2024 16:41

Instrument :

BNA_N

ClientSampleId :

RW7-SP302-20241016

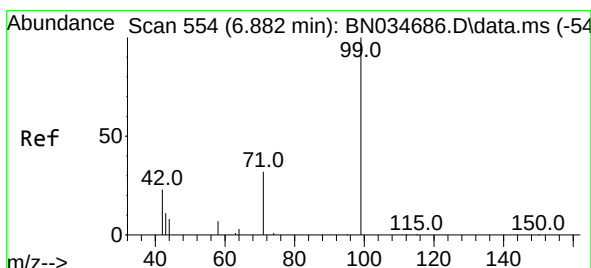
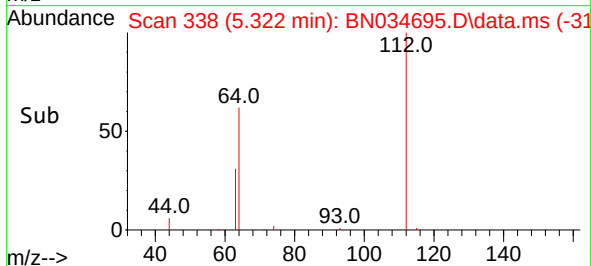
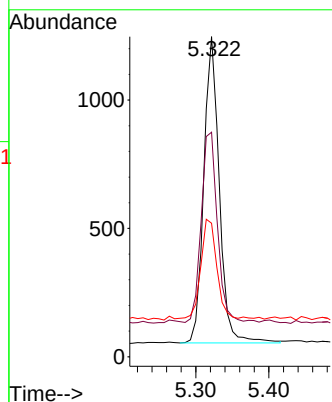
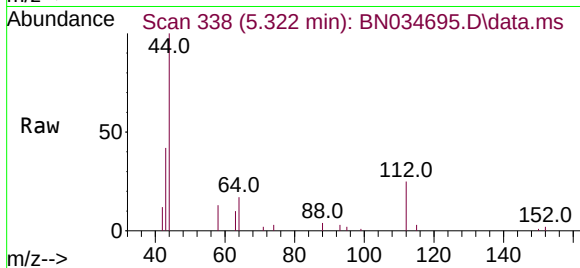
Tgt Ion:112 Resp: 1757

Ion Ratio Lower Upper

112 100

64 64.8 53.0 79.6

63 32.8 27.6 41.4



#5

Phenol-d6

Concen: 0.058 ng

RT: 6.882 min Scan# 554

Delta R.T. 0.000 min

Lab File: BN034695.D

Acq: 24 Oct 2024 16:41

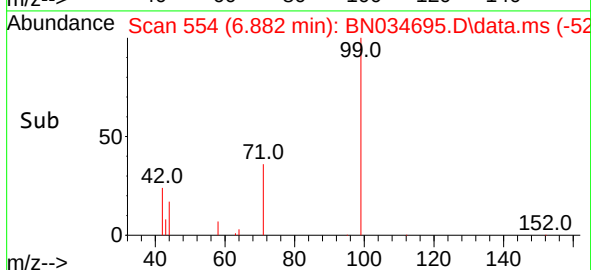
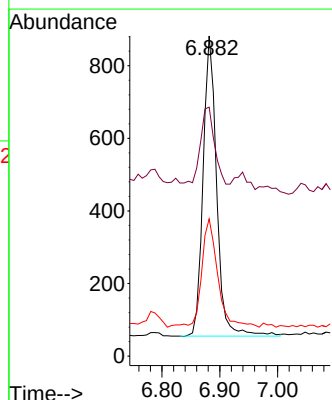
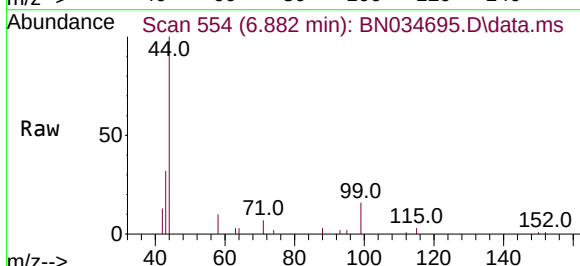
Tgt Ion: 99 Resp: 1354

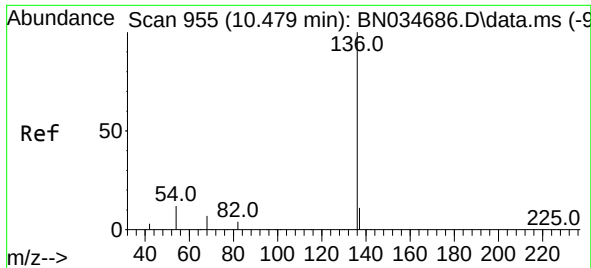
Ion Ratio Lower Upper

99 100

42 26.7 21.8 32.8

71 42.3 26.6 40.0#

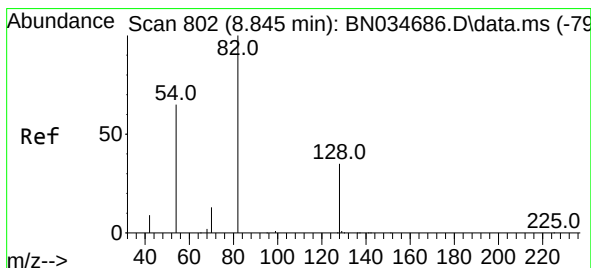
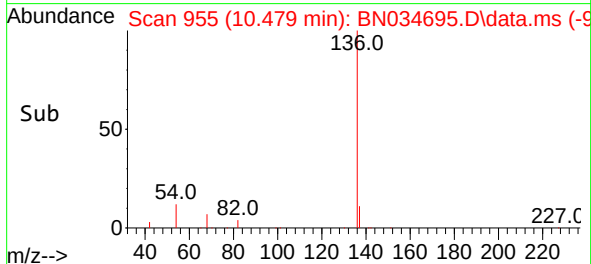
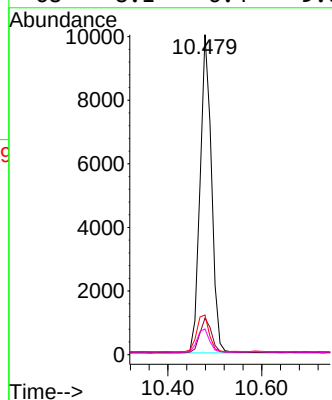
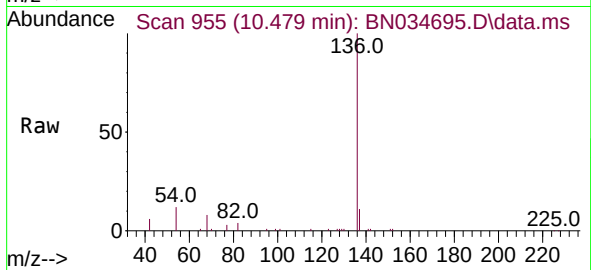




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.479 min Scan# 955
Delta R.T. 0.000 min
Lab File: BN034695.D
Acq: 24 Oct 2024 16:41

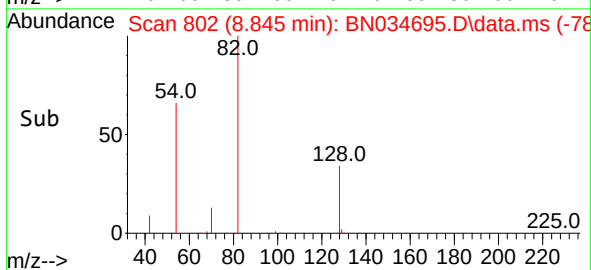
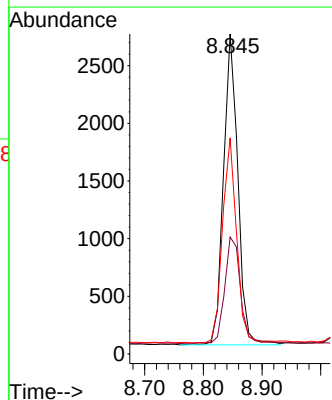
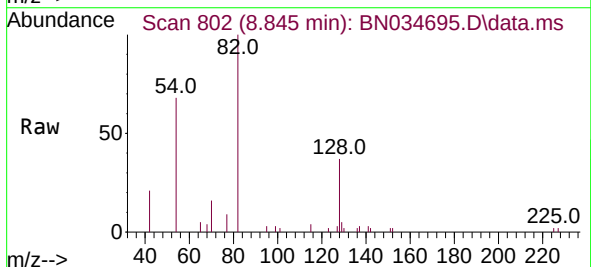
Instrument :
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RW7-SP302-20241016

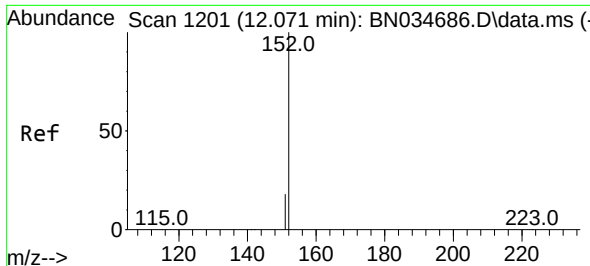
Tgt Ion:	136	Resp:	16908
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.1	13.7
54	12.4	9.8	14.8
68	8.1	6.4	9.6



#8
Nitrobenzene-d5
Concen: 0.323 ng
RT: 8.845 min Scan# 802
Delta R.T. 0.000 min
Lab File: BN034695.D
Acq: 24 Oct 2024 16:41

Tgt Ion:	82	Resp:	4584
Ion	Ratio	Lower	Upper
82	100		
128	36.6	29.7	44.5
54	67.6	53.0	79.6

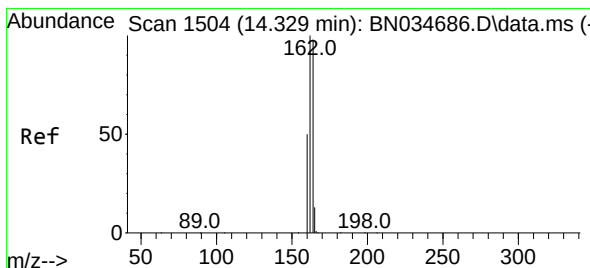
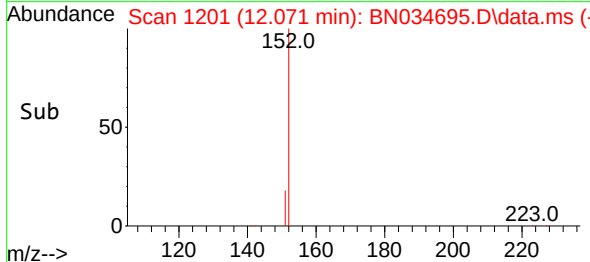
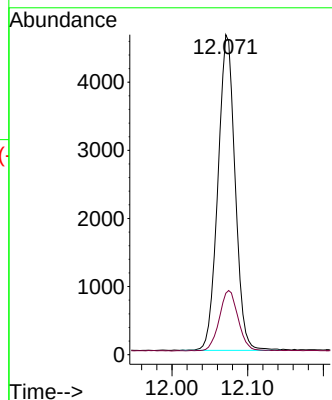
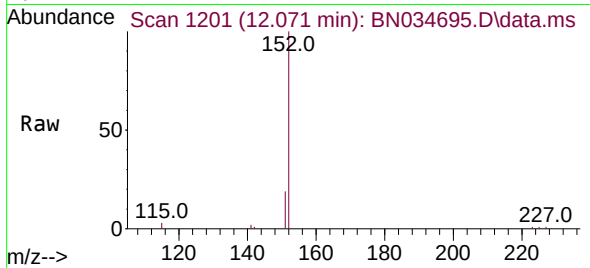




#11
2-Methylnaphthalene-d10
Concen: 0.315 ng
RT: 12.071 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN034695.D
Acq: 24 Oct 2024 16:41

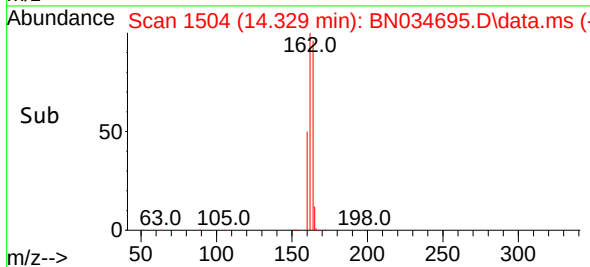
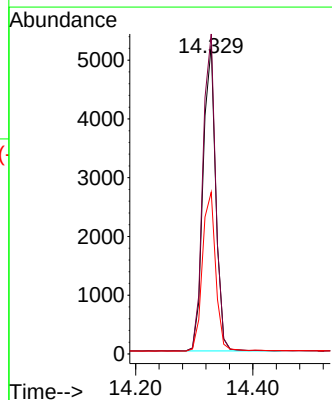
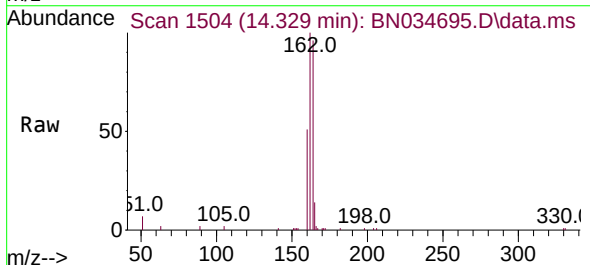
Instrument :
BNA_N
ClientSampleId :
RW7-SP302-20241016

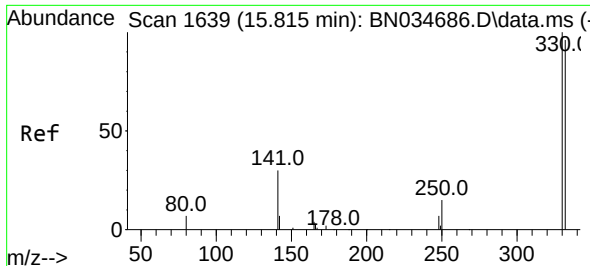
Tgt Ion:152 Resp: 7315
Ion Ratio Lower Upper
152 100
151 20.8 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.329 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BN034695.D
Acq: 24 Oct 2024 16:41

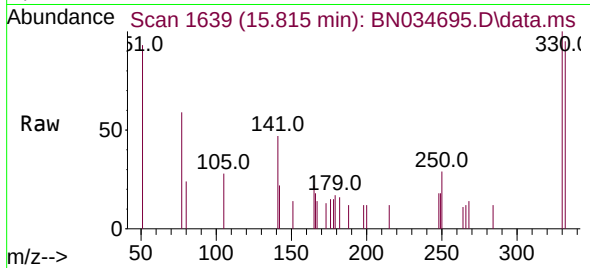
Tgt Ion:164 Resp: 7800
Ion Ratio Lower Upper
164 100
162 103.8 81.4 122.0
160 52.5 40.6 61.0



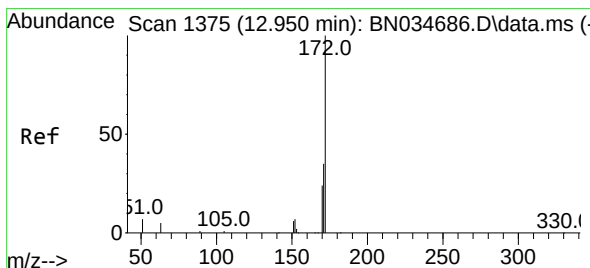
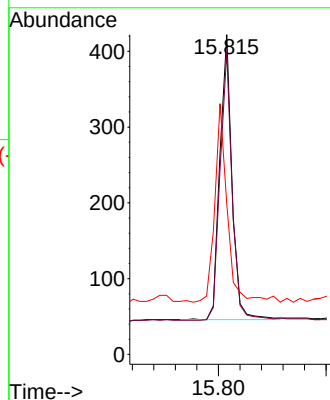
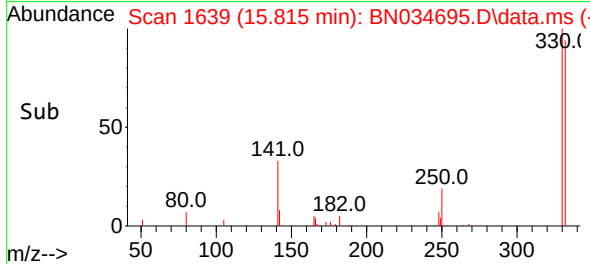


#14
2,4,6-Tribromophenol
Concen: 0.245 ng
RT: 15.815 min Scan# 1639
Delta R.T. 0.000 min
Lab File: BN034695.D
Acq: 24 Oct 2024 16:41

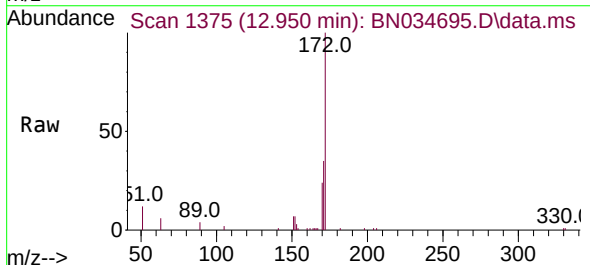
Instrument :
BNA_N
ClientSampleId :
RW7-SP302-20241016



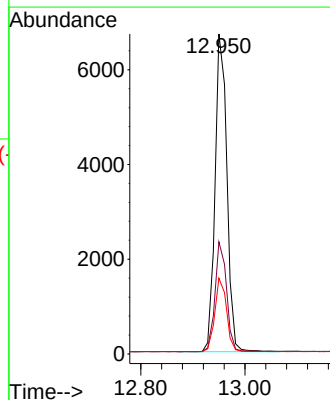
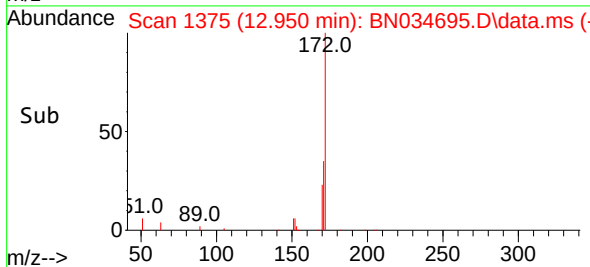
Tgt Ion:330 Resp: 590
Ion Ratio Lower Upper
330 100
332 94.9 76.6 115.0
141 68.8 54.6 81.8

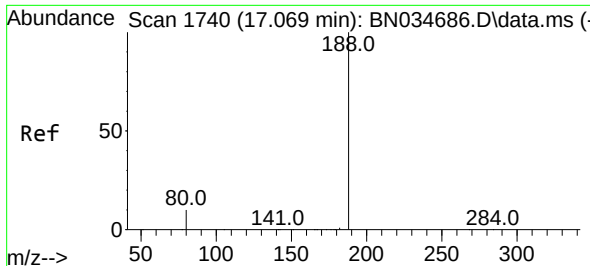


#15
2-Fluorobiphenyl
Concen: 0.341 ng
RT: 12.950 min Scan# 1375
Delta R.T. 0.000 min
Lab File: BN034695.D
Acq: 24 Oct 2024 16:41



Tgt Ion:172 Resp: 10555
Ion Ratio Lower Upper
172 100
171 35.0 28.3 42.5
170 23.7 19.8 29.6

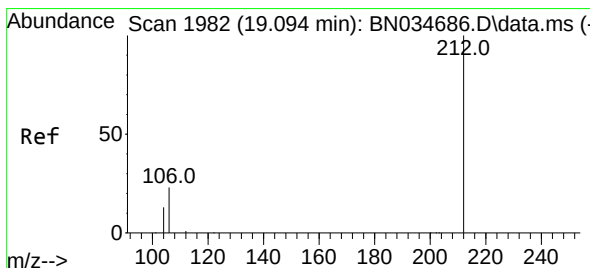
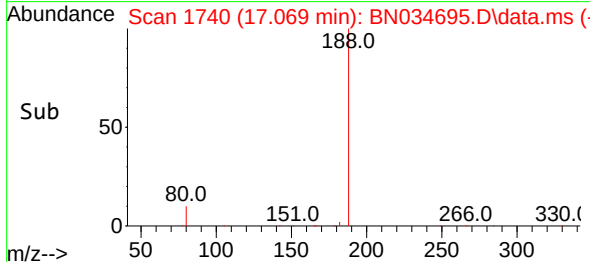
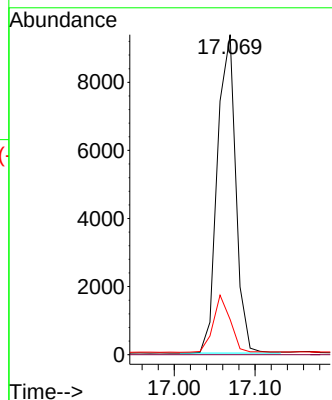
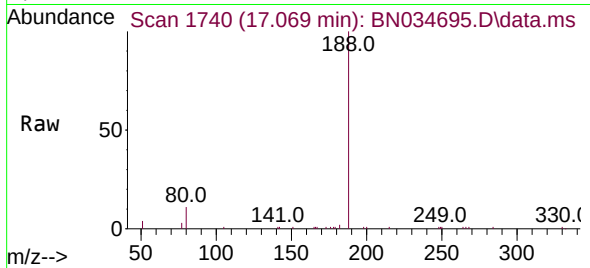




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.069 min Scan# 1740
Delta R.T. -0.000 min
Lab File: BN034695.D
Acq: 24 Oct 2024 16:41

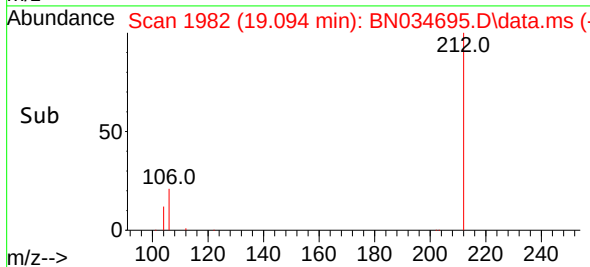
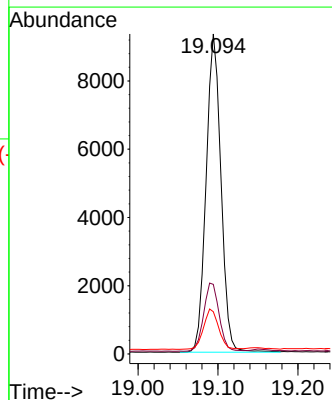
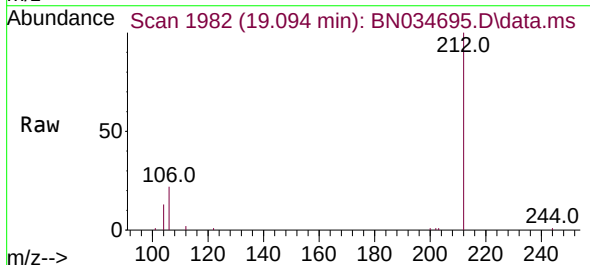
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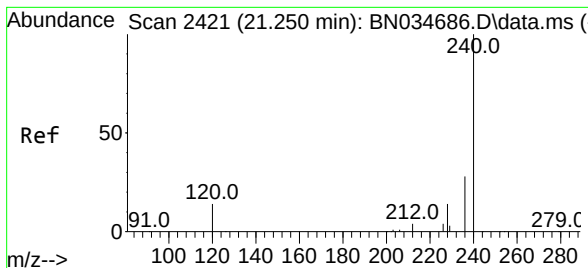
Tgt Ion:188 Resp: 14807
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.0 8.9 13.3



#27
Fluoranthene-d10
Concen: 0.360 ng
RT: 19.094 min Scan# 1982
Delta R.T. 0.000 min
Lab File: BN034695.D
Acq: 24 Oct 2024 16:41

Tgt Ion:212 Resp: 12010
Ion Ratio Lower Upper
212 100
106 22.3 17.8 26.8
104 12.9 10.2 15.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.250 min Scan# 2421

Delta R.T. 0.000 min

Lab File: BN034695.D

Acq: 24 Oct 2024 16:41

Instrument :

BNA_N

ClientSampleId :

RW7-SP302-20241016

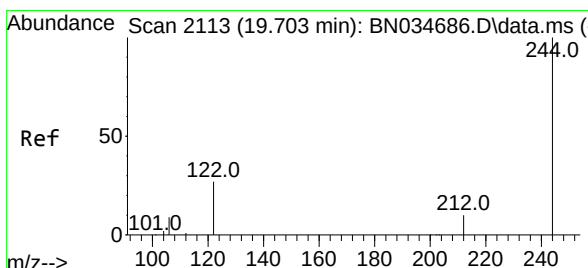
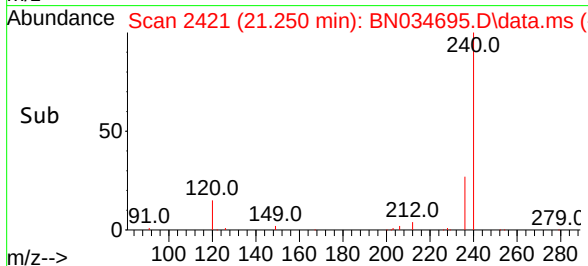
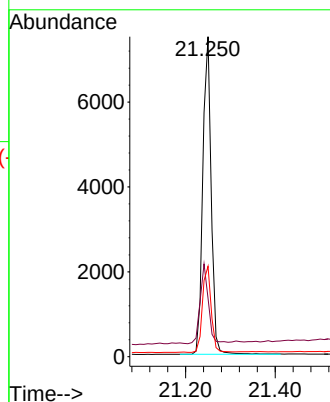
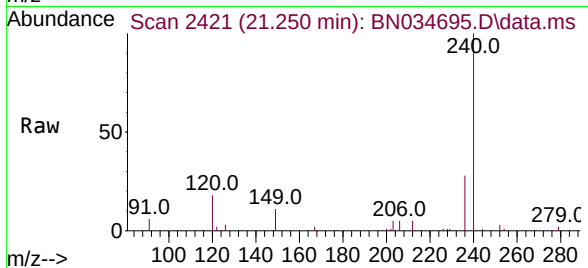
Tgt Ion:240 Resp: 9773

Ion Ratio Lower Upper

240 100

120 18.3 14.2 21.2

236 28.2 23.1 34.7



#31

Terphenyl-d14

Concen: 0.360 ng

RT: 19.703 min Scan# 2113

Delta R.T. 0.000 min

Lab File: BN034695.D

Acq: 24 Oct 2024 16:41

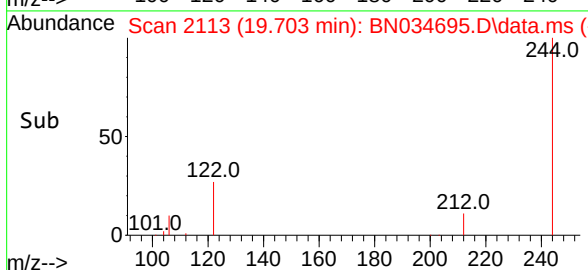
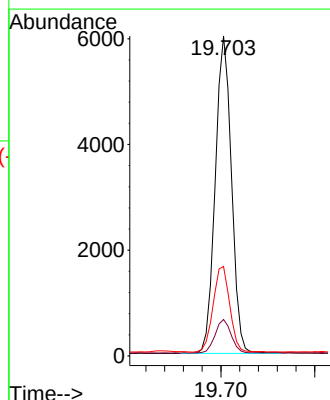
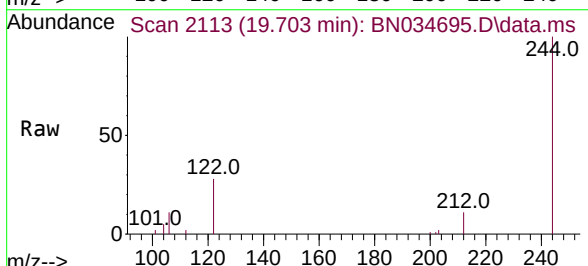
Tgt Ion:244 Resp: 7193

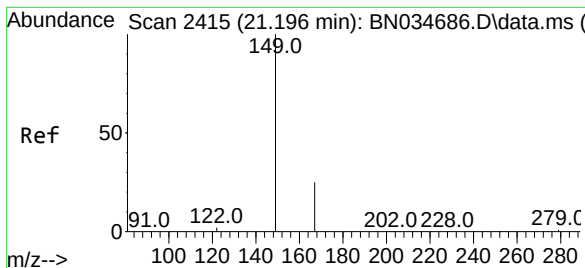
Ion Ratio Lower Upper

244 100

212 11.4 8.6 13.0

122 28.0 22.3 33.5

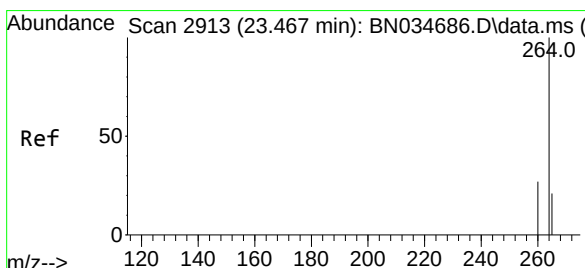
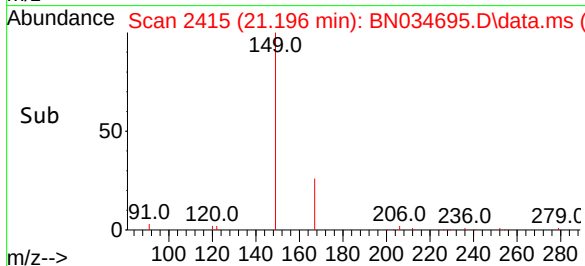
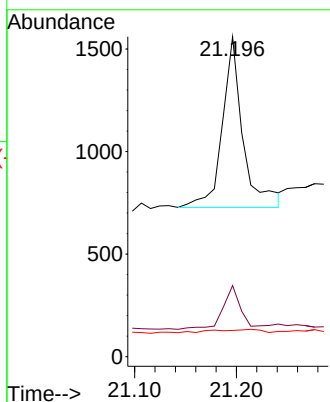
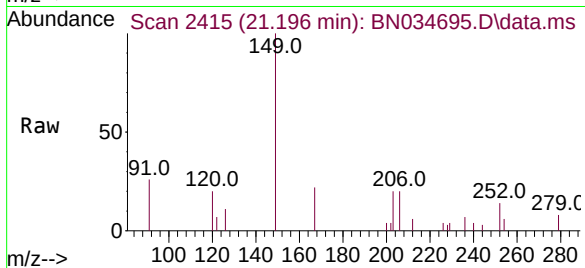




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.055 ng
 RT: 21.196 min Scan# 2415
 Delta R.T. 0.000 min
 Lab File: BN034695.D
 Acq: 24 Oct 2024 16:41

Instrument :
 BNA_N
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Tgt Ion:	149	Resp:	1166
Ion	Ratio	Lower	Upper
149	100		
167	22.5	19.7	29.5
279	2.2	1.8	2.6



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.467 min Scan# 2913
 Delta R.T. 0.000 min
 Lab File: BN034695.D
 Acq: 24 Oct 2024 16:41

Tgt Ion:	264	Resp:	9243
Ion	Ratio	Lower	Upper
264	100		
260	27.4	21.9	32.9
265	79.3	60.6	91.0

