

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102424\
 Data File : BN034696.D
 Acq On : 24 Oct 2024 17:18
 Operator : RC/JU
 Sample : P4428-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP303-20241016

Quant Time: Oct 24 17:57:00 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)

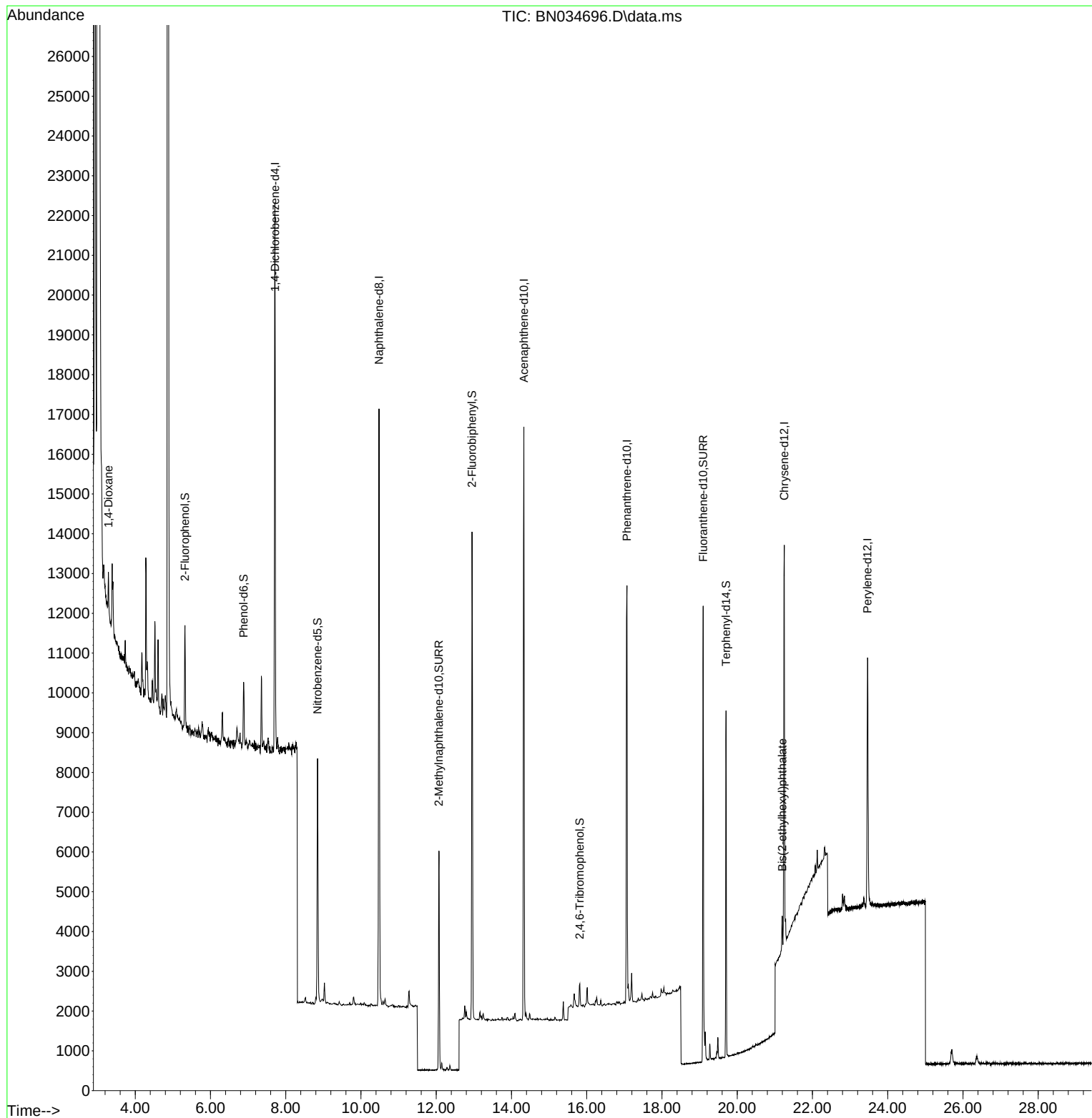
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.712	152	6342	0.400	ng	0.00
7) Naphthalene-d8	10.479	136	18201	0.400	ng	0.00
13) Acenaphthene-d10	14.329	164	8400	0.400	ng	0.00
19) Phenanthrene-d10	17.069	188	14880	0.400	ng	0.00
29) Chrysene-d12	21.250	240	8915	0.400	ng	0.00
35) Perylene-d12	23.464	264	8250	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.322	112	1816	0.096	ng	0.00
5) Phenol-d6	6.882	99	1422	0.057	ng	0.00
8) Nitrobenzene-d5	8.845	82	4560	0.299	ng	0.00
11) 2-Methylnaphthalene-d10	12.071	152	7363	0.294	ng	0.00
14) 2,4,6-Tribromophenol	15.815	330	329	0.127	ng	0.00
15) 2-Fluorobiphenyl	12.950	172	10497	0.314	ng	0.00
27) Fluoranthene-d10	19.094	212	11113	0.332	ng	0.00
31) Terphenyl-d14	19.703	244	6788	0.373	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.285	88	529	0.063	ng	# 30
34) Bis(2-ethylhexyl)phtha...	21.196	149	967	0.050	ng	# 93

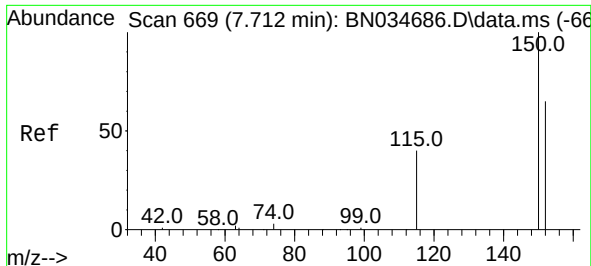
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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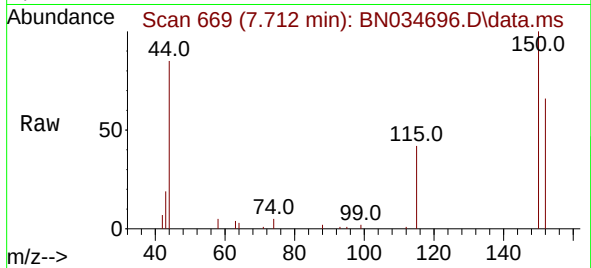
Quant Time: Oct 24 17:57:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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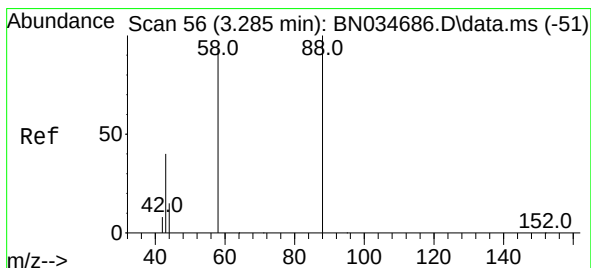
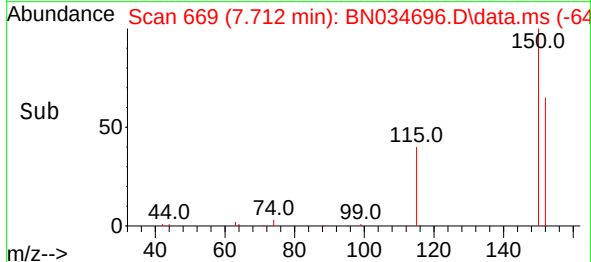
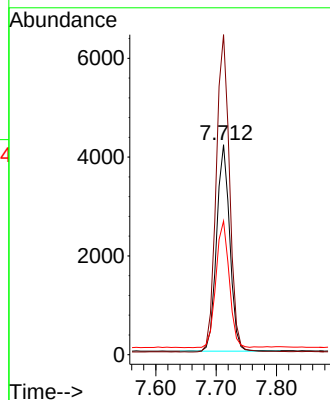


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.712 min Scan# 669
Delta R.T. 0.000 min
Lab File: BN034696.D
Acq: 24 Oct 2024 17:18

Instrument :
BNA_N
ClientSampleId :
RW7-SP303-20241016

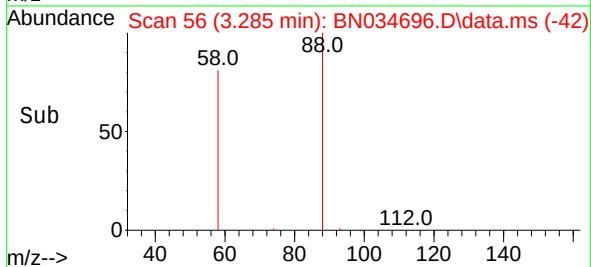
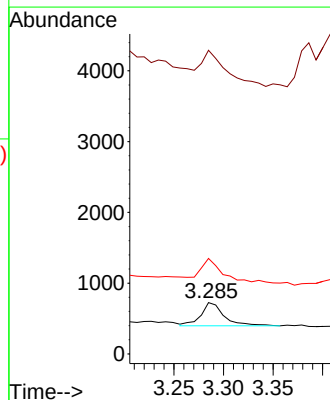
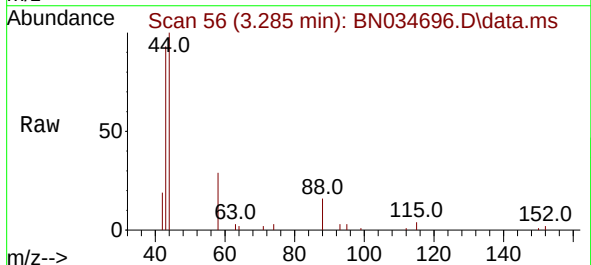


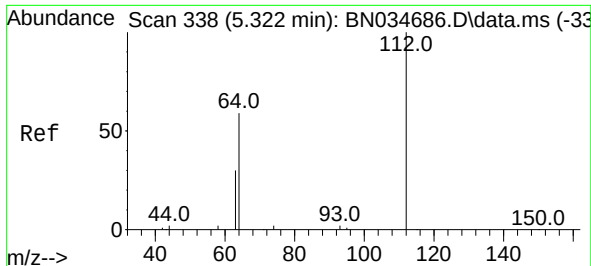
Tgt Ion:152 Resp: 6342
Ion Ratio Lower Upper
152 100
150 152.4 122.7 184.1
115 63.7 51.0 76.6



#2
1,4-Dioxane
Concen: 0.063 ng
RT: 3.285 min Scan# 56
Delta R.T. 0.000 min
Lab File: BN034696.D
Acq: 24 Oct 2024 17:18

Tgt Ion: 88 Resp: 529
Ion Ratio Lower Upper
88 100
43 163.3 32.1 48.1#
58 104.7 73.7 110.5





#4

2-Fluorophenol

Concen: 0.096 ng

RT: 5.322 min Scan# 338

Delta R.T. 0.000 min

Lab File: BN034696.D

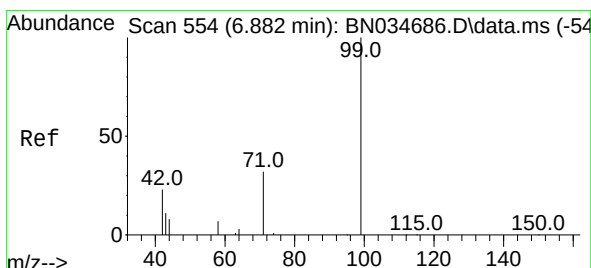
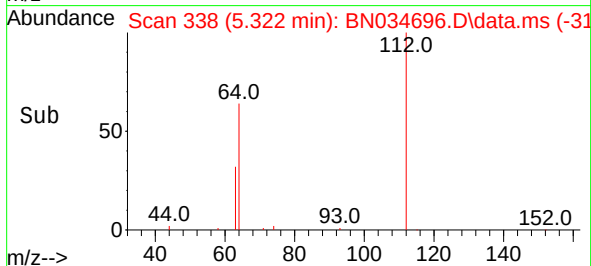
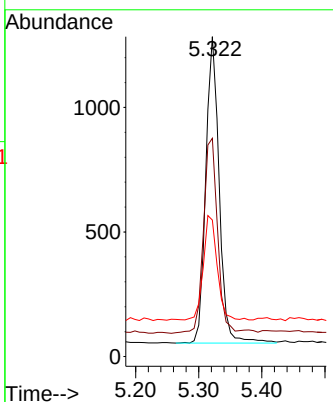
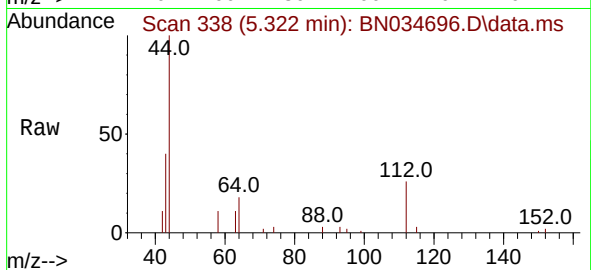
Acq: 24 Oct 2024 17:18

Instrument :

BNA_N

ClientSampleId :

RW7-SP303-20241016



#5

Phenol-d6

Concen: 0.057 ng

RT: 6.882 min Scan# 554

Delta R.T. 0.000 min

Lab File: BN034696.D

Acq: 24 Oct 2024 17:18

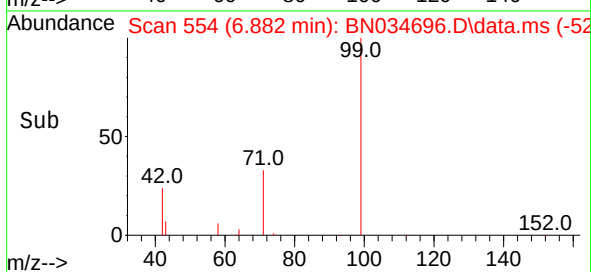
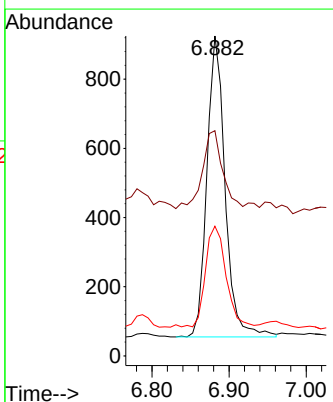
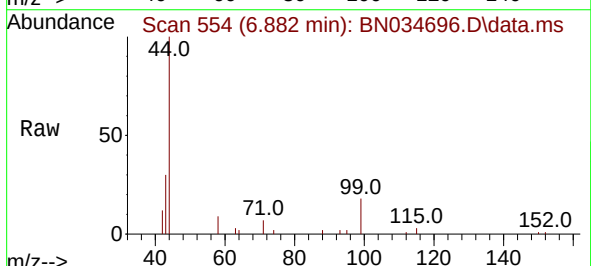
Tgt Ion: 99 Resp: 1422

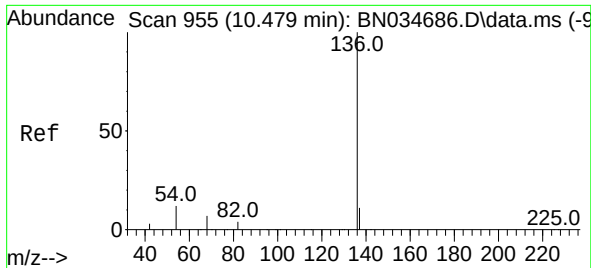
Ion Ratio Lower Upper

99 100

42 28.6 21.8 32.8

71 39.4 26.6 40.0

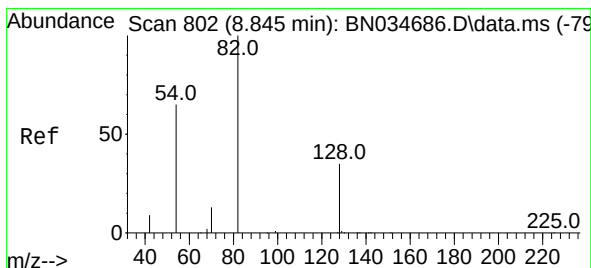
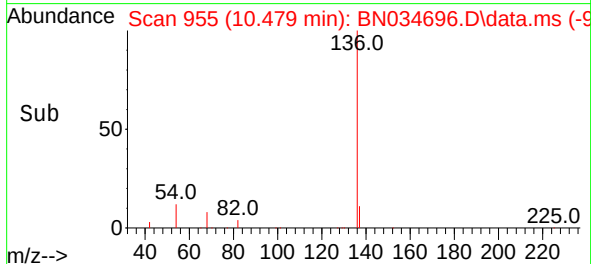
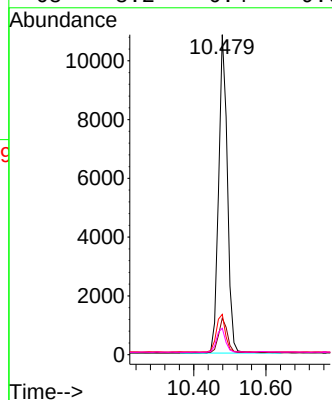
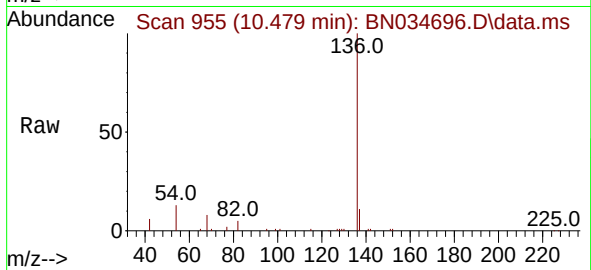




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.479 min Scan# 955
Delta R.T. 0.000 min
Lab File: BN034696.D
Acq: 24 Oct 2024 17:18

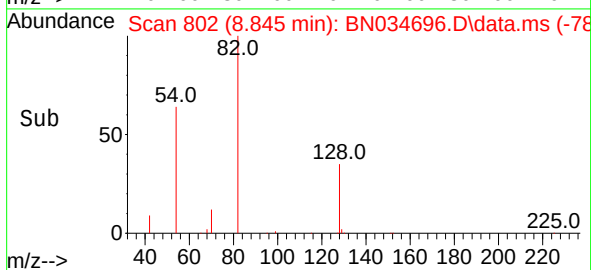
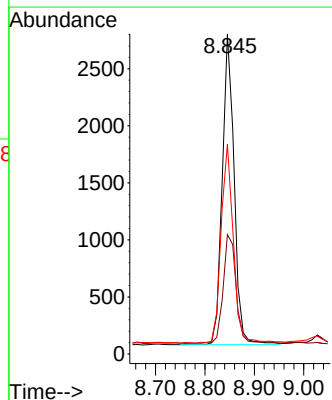
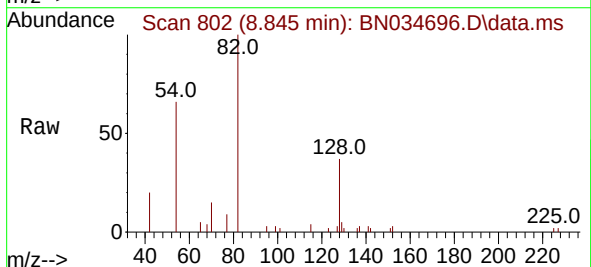
Instrument :
BNA_N
ClientSampleId :
RW7-SP303-20241016

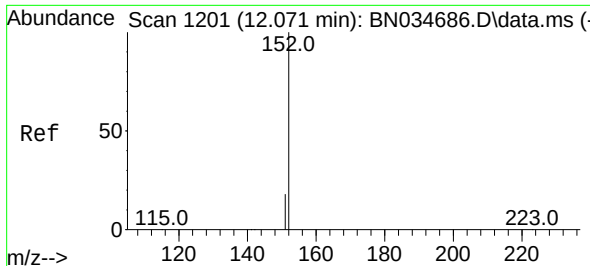
Tgt Ion:	136	Resp:	18201
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.1	13.7
54	12.6	9.8	14.8
68	8.2	6.4	9.6



#8
Nitrobenzene-d5
Concen: 0.299 ng
RT: 8.845 min Scan# 802
Delta R.T. 0.000 min
Lab File: BN034696.D
Acq: 24 Oct 2024 17:18

Tgt Ion:	82	Resp:	4560
Ion Ratio	Lower	Upper	
82	100		
128	37.3	29.7	44.5
54	65.6	53.0	79.6





#11

2-Methylnaphthalene-d10

Concen: 0.294 ng

RT: 12.071 min Scan# 1201

Delta R.T. 0.000 min

Lab File: BN034696.D

Acq: 24 Oct 2024 17:18

Instrument :

BNA_N

ClientSampleId :

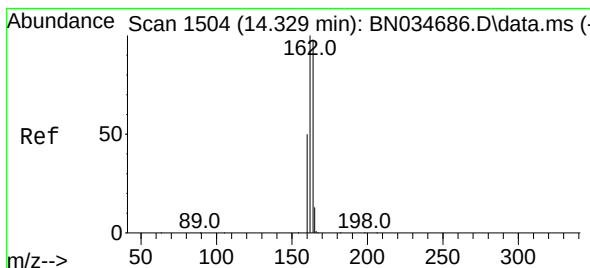
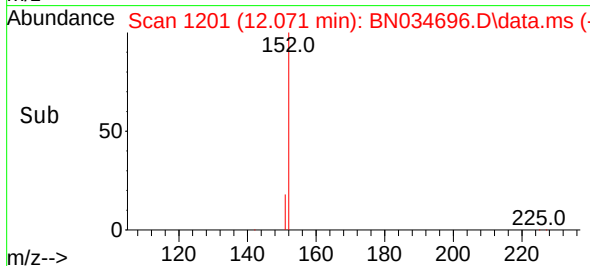
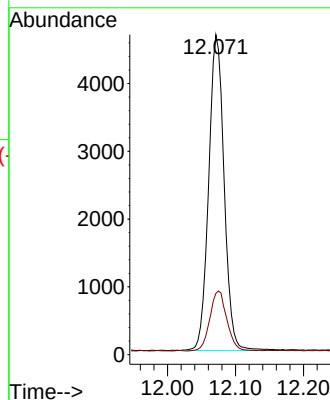
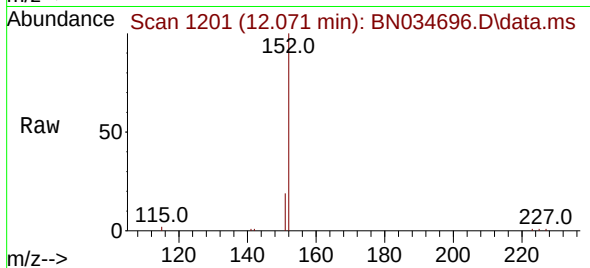
RW7-SP303-20241016

Tgt Ion:152 Resp: 7363

Ion Ratio Lower Upper

152 100

151 20.9 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: BN034696.D

Acq: 24 Oct 2024 17:18

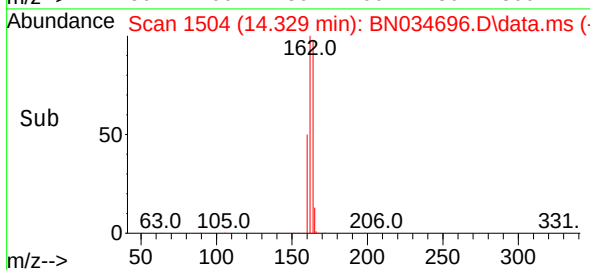
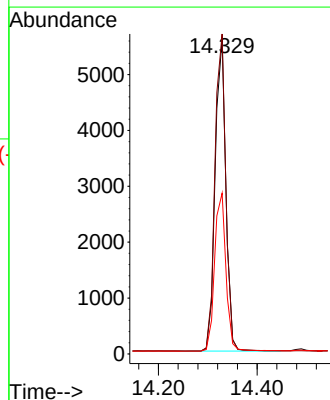
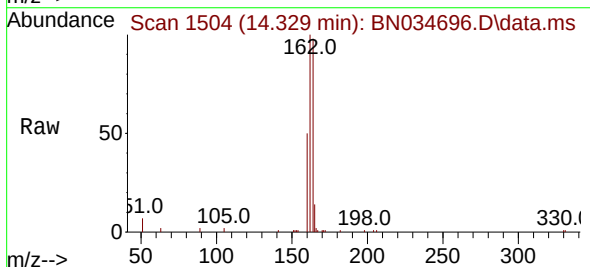
Tgt Ion:164 Resp: 8400

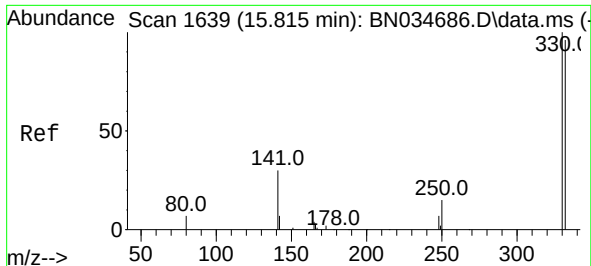
Ion Ratio Lower Upper

164 100

162 101.5 81.4 122.0

160 51.0 40.6 61.0

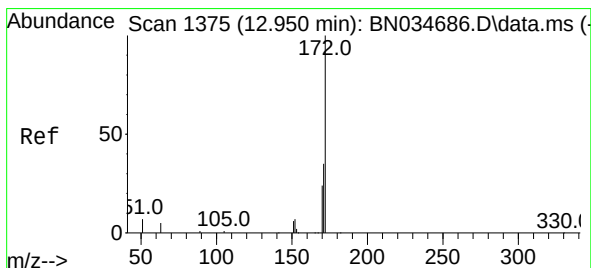
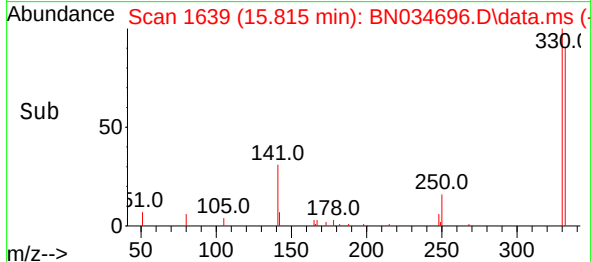
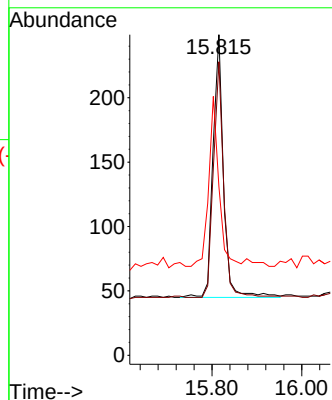
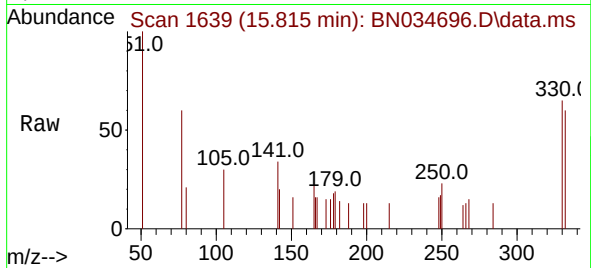




#14
2,4,6-Tribromophenol
Concen: 0.127 ng
RT: 15.815 min Scan# 1639
Delta R.T. 0.000 min
Lab File: BN034696.D
Acq: 24 Oct 2024 17:18

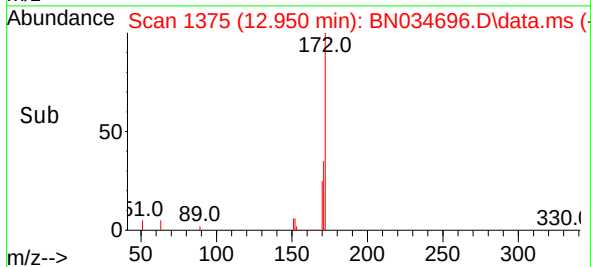
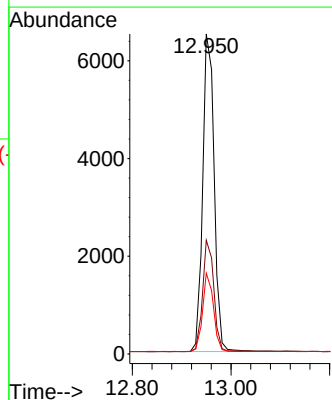
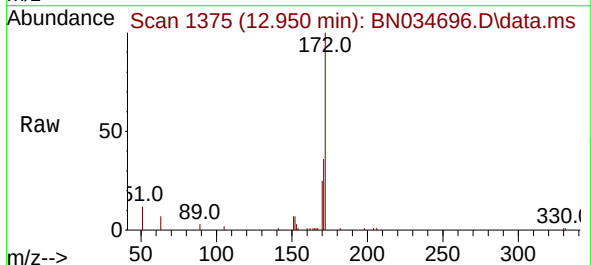
Instrument :
BNA_N
ClientSampleId :
RW7-SP303-20241016

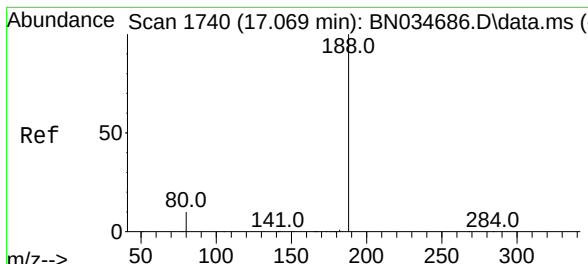
Tgt Ion:	330	Resp:	329
Ion Ratio	Lower	Upper	
330	100		
332	88.1	76.6	115.0
141	62.9	54.6	81.8



#15
2-Fluorobiphenyl
Concen: 0.314 ng
RT: 12.950 min Scan# 1375
Delta R.T. 0.000 min
Lab File: BN034696.D
Acq: 24 Oct 2024 17:18

Tgt Ion:	172	Resp:	10497
Ion Ratio	Lower	Upper	
172	100		
171	35.6	28.3	42.5
170	25.2	19.8	29.6

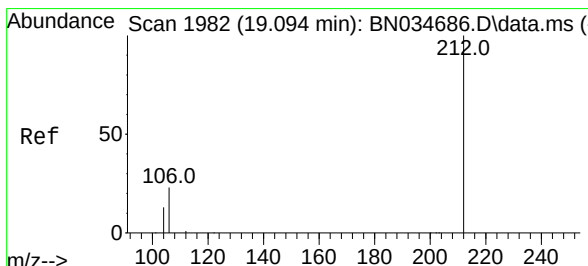
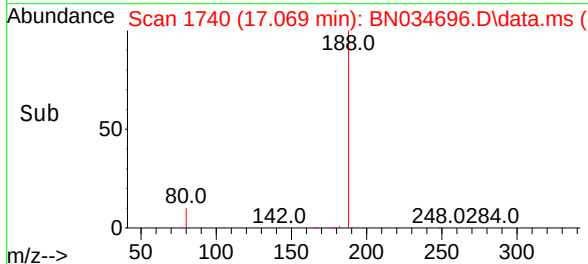
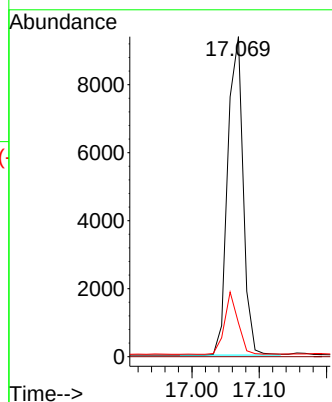
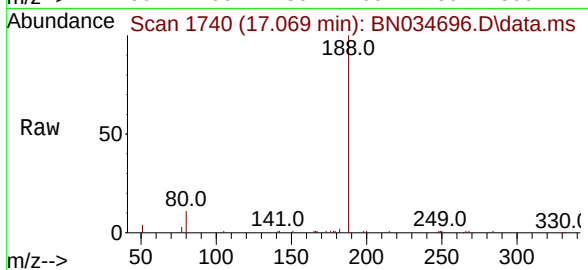




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.069 min Scan# 1740
Delta R.T. -0.000 min
Lab File: BN034696.D
Acq: 24 Oct 2024 17:18

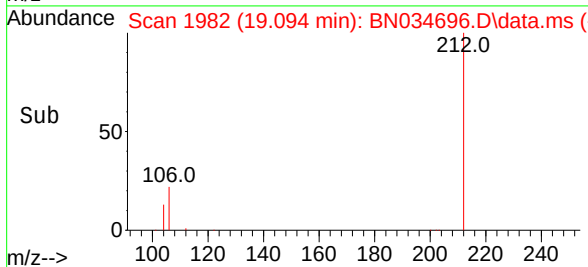
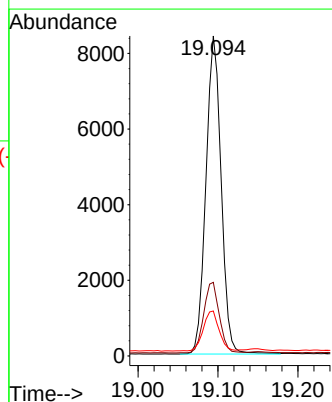
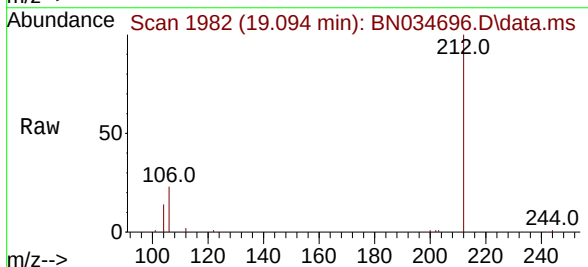
Instrument :
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RW7-SP303-20241016

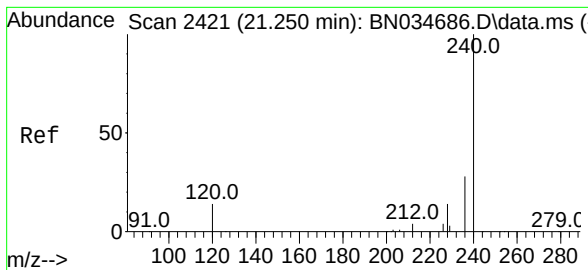
Tgt Ion:	188	Resp:	14880
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	10.6	8.9	13.3



#27
Fluoranthene-d10
Concen: 0.332 ng
RT: 19.094 min Scan# 1982
Delta R.T. 0.000 min
Lab File: BN034696.D
Acq: 24 Oct 2024 17:18

Tgt Ion:	212	Resp:	11113
Ion Ratio	Lower	Upper	
212	100		
106	22.8	17.8	26.8
104	13.1	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: BN034696.D

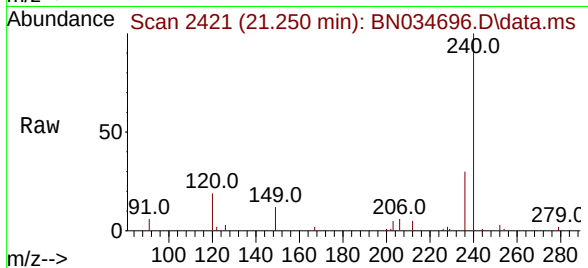
Acq: 24 Oct 2024 17:18

Instrument :

BNA_N

ClientSampleId :

RW7-SP303-20241016



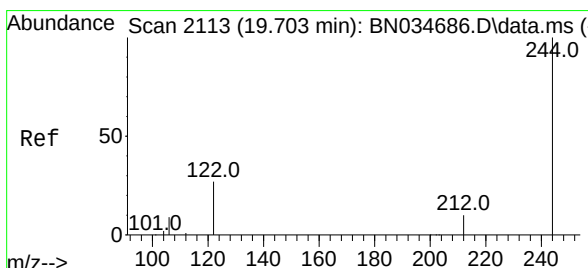
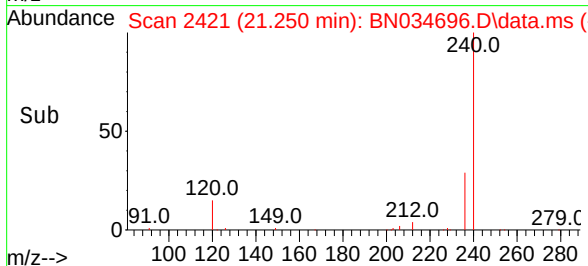
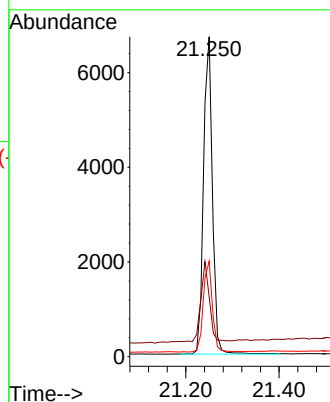
Tgt Ion:240 Resp: 8915

Ion Ratio Lower Upper

240 100

120 18.7 14.2 21.2

236 29.9 23.1 34.7



#31

Terphenyl-d14

Concen: 0.373 ng

RT: 19.703 min Scan# 2113

Delta R.T. 0.000 min

Lab File: BN034696.D

Acq: 24 Oct 2024 17:18

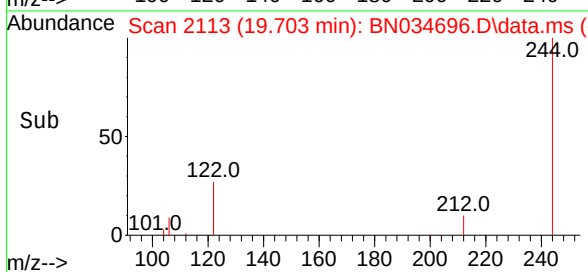
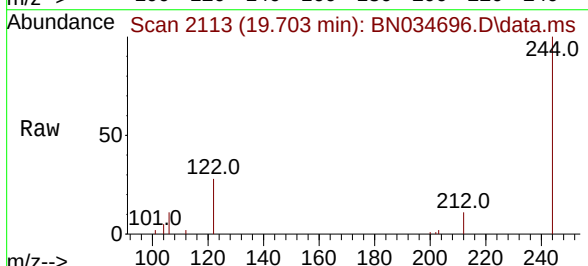
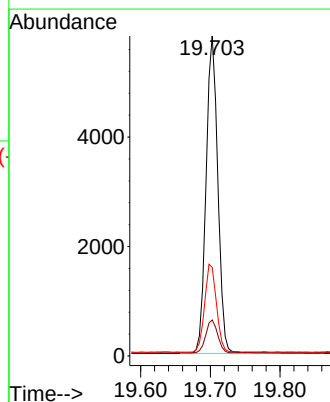
Tgt Ion:244 Resp: 6788

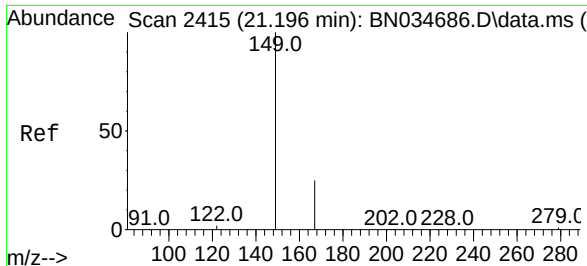
Ion Ratio Lower Upper

244 100

212 11.2 8.6 13.0

122 27.7 22.3 33.5

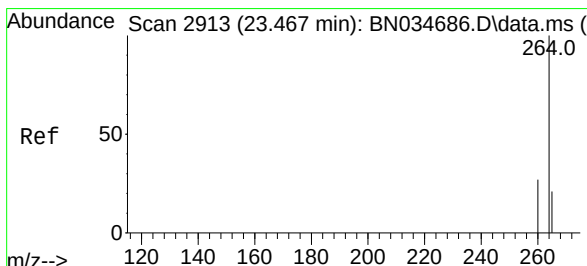
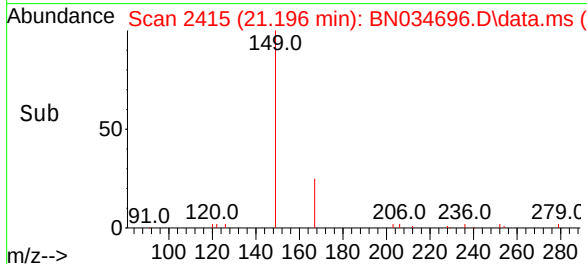
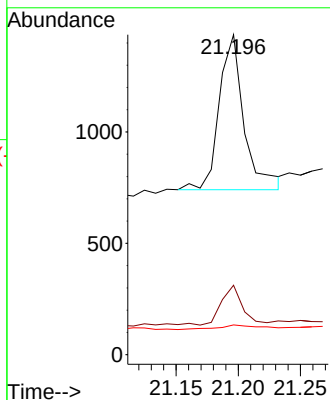
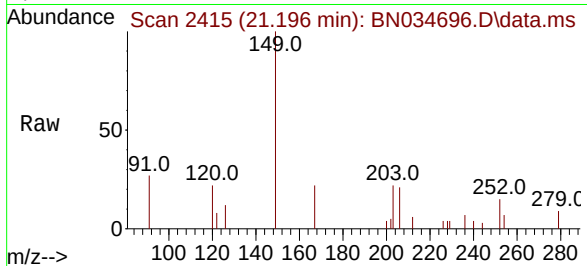




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.050 ng
RT: 21.196 min Scan# 2415
Delta R.T. 0.000 min
Lab File: BN034696.D
Acq: 24 Oct 2024 17:18

Instrument :
BNA_N
ClientSampleId :
RW7-SP303-20241016

Tgt Ion:149 Resp: 967
Ion Ratio Lower Upper
149 100
167 21.4 19.7 29.5
279 5.1 1.8 2.6#



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.464 min Scan# 2912
Delta R.T. -0.003 min
Lab File: BN034696.D
Acq: 24 Oct 2024 17:18

Tgt Ion:264 Resp: 8250
Ion Ratio Lower Upper
264 100
260 27.6 21.9 32.9
265 82.4 60.6 91.0

