

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082924\
 Data File : BN033702.D
 Acq On : 30 Aug 2024 12:07
 Operator : MA/JU
 Sample : P3784-04
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 30 12:34:25 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 29 23:33:13 2024
 Response via : Initial Calibration

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

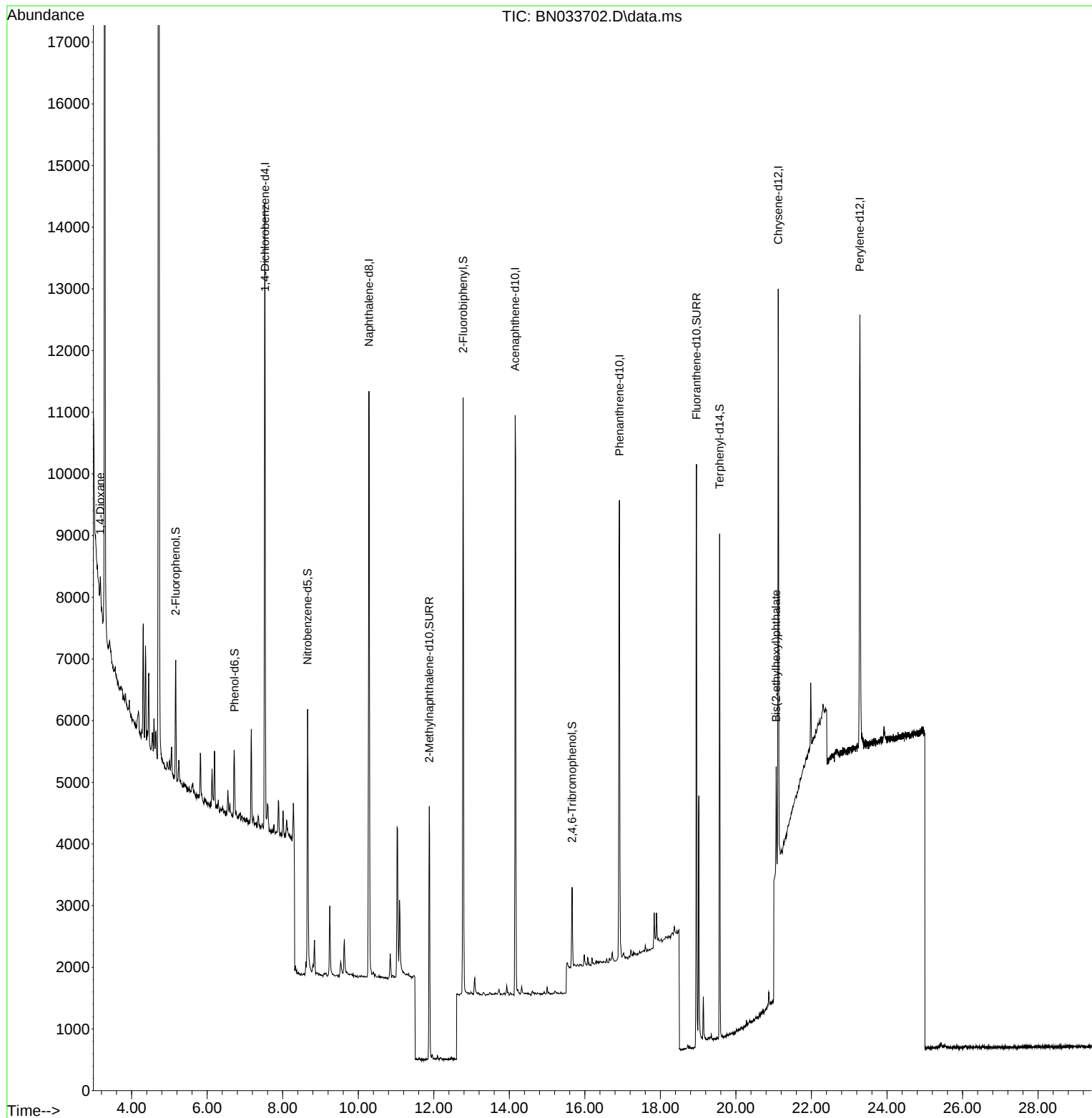
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.530	152	4915	0.400	ng	0.00
7) Naphthalene-d8	10.282	136	12505	0.400	ng	#-0.01
13) Acenaphthene-d10	14.156	164	5662	0.400	ng	-0.01
19) Phenanthrene-d10	16.917	188	10706	0.400	ng	0.00
29) Chrysene-d12	21.121	240	8421	0.400	ng	0.00
35) Perylene-d12	23.282	264	8885	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.169	112	1464	0.099	ng	0.00
5) Phenol-d6	6.721	99	928	0.053	ng	0.00
8) Nitrobenzene-d5	8.659	82	3341	0.321	ng	0.00
11) 2-Methylnaphthalene-d10	11.880	152	5567	0.316	ng	0.00
14) 2,4,6-Tribromophenol	15.663	330	753	0.277	ng	0.00
15) 2-Fluorobiphenyl	12.777	172	7871	0.330	ng	0.00
27) Fluoranthene-d10	18.956	212	10641	0.403	ng	0.00
31) Terphenyl-d14	19.569	244	7712	0.433	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.175	88	262	0.046	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.068	149	6434	0.382	ng	# 78

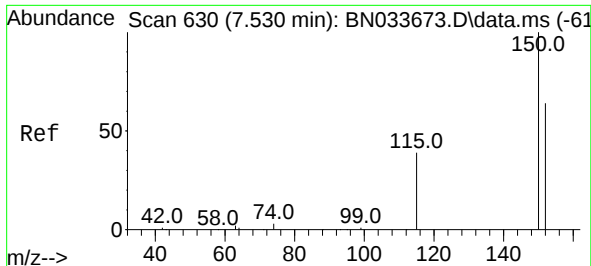
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082924\
Data File : BN033702.D
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Operator : MA/JU
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Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

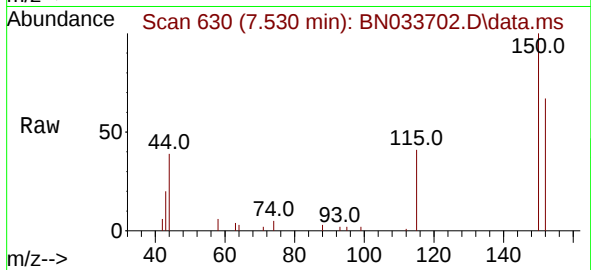
Quant Time: Aug 30 12:34:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 29 23:33:13 2024
Response via : Initial Calibration



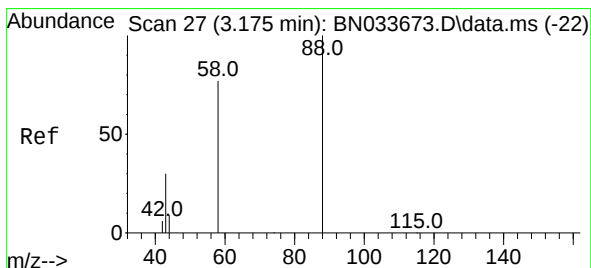
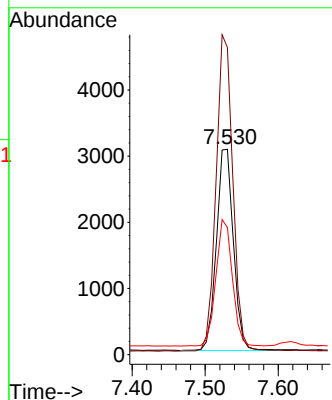
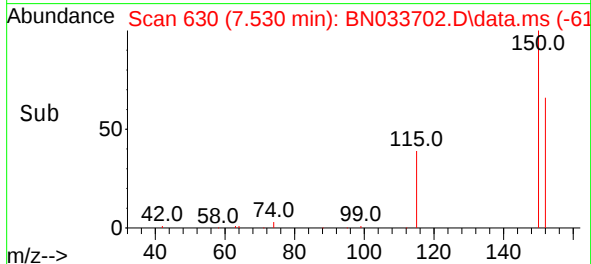


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.530 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN033702.D
 Acq: 30 Aug 2024 12:07

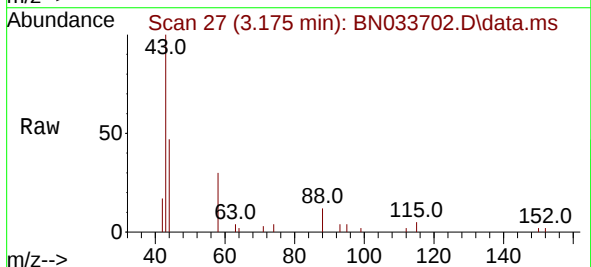
Instrument :
 BNA_N
 ClientSampleId :



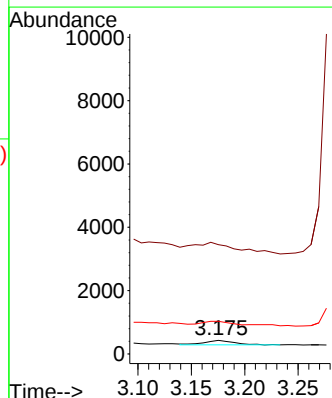
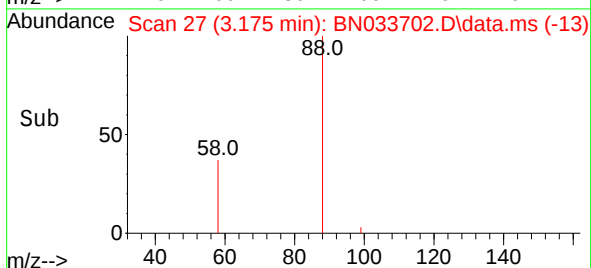
Tgt Ion:152 Resp: 4915
 Ion Ratio Lower Upper
 152 100
 150 149.5 123.4 185.0
 115 61.9 51.3 76.9

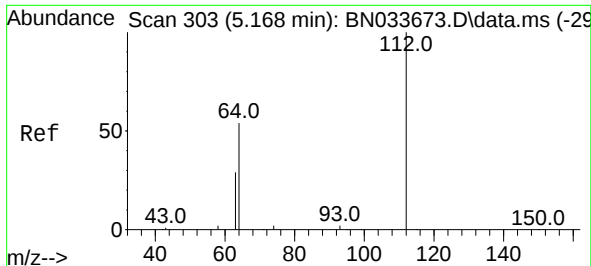


#2
 1,4-Dioxane
 Concen: 0.046 ng
 RT: 3.175 min Scan# 27
 Delta R.T. 0.000 min
 Lab File: BN033702.D
 Acq: 30 Aug 2024 12:07



Tgt Ion: 88 Resp: 262
 Ion Ratio Lower Upper
 88 100
 43 355.7 26.8 40.2#
 58 64.5 63.4 95.0

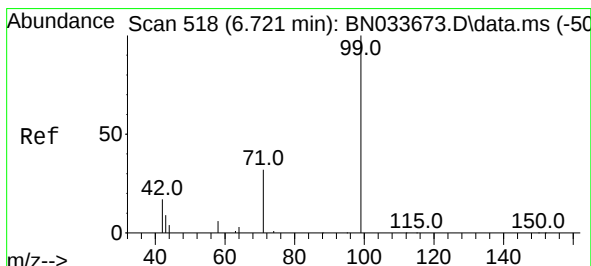
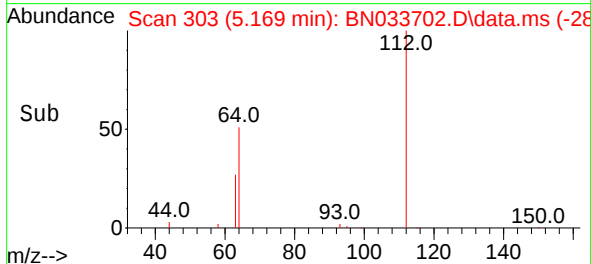
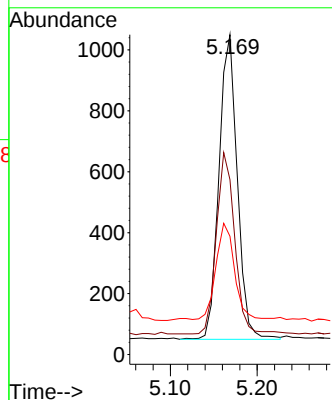
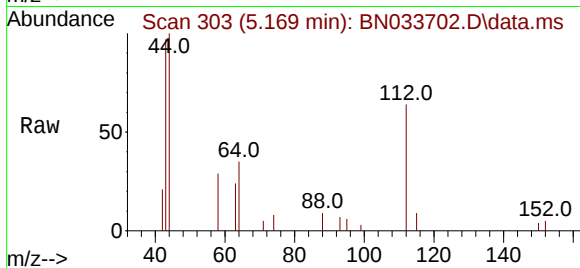




#4
2-Fluorophenol
Concen: 0.099 ng
RT: 5.169 min Scan# 303
Delta R.T. 0.000 min
Lab File: BN033702.D
Acq: 30 Aug 2024 12:07

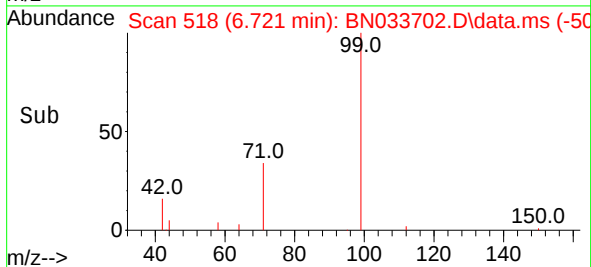
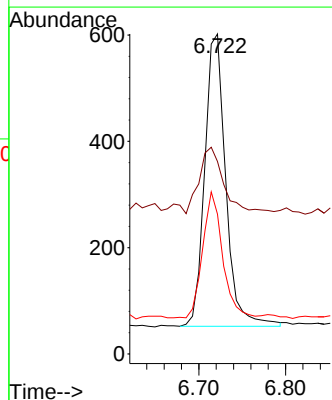
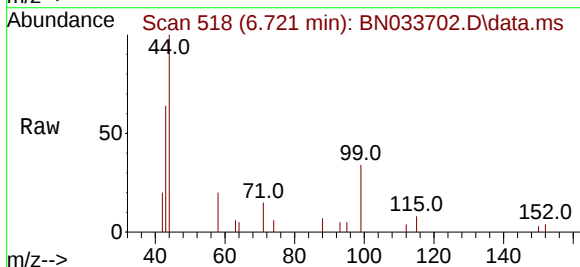
Instrument :
BNA_N
ClientSampleId :

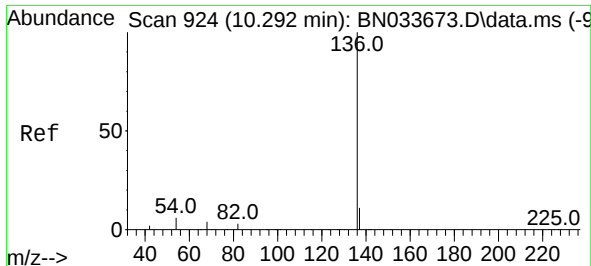
Tgt Ion:112 Resp: 1464
Ion Ratio Lower Upper
112 100
64 59.6 48.6 72.8
63 31.9 26.6 39.8



#5
Phenol-d6
Concen: 0.053 ng
RT: 6.721 min Scan# 518
Delta R.T. 0.000 min
Lab File: BN033702.D
Acq: 30 Aug 2024 12:07

Tgt Ion: 99 Resp: 928
Ion Ratio Lower Upper
99 100
42 25.4 17.8 26.8
71 40.6 28.0 42.0

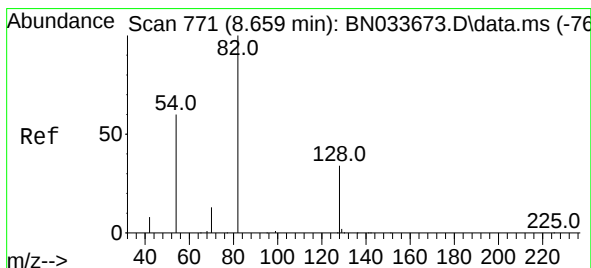
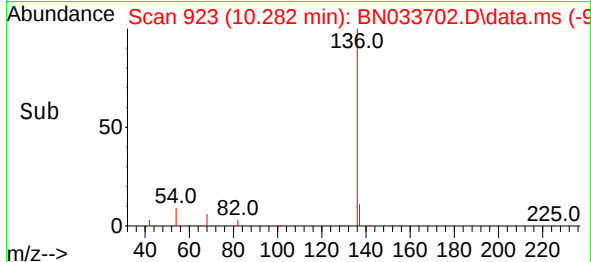
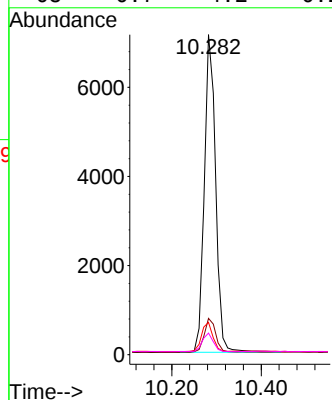
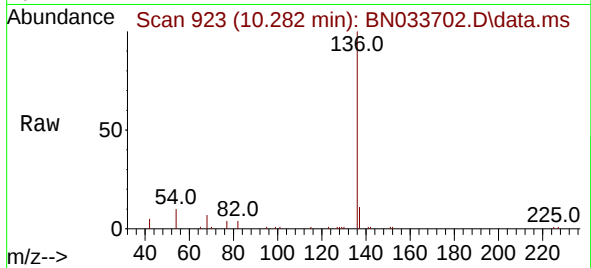




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.282 min Scan# 91
Delta R.T. -0.010 min
Lab File: BN033702.D
Acq: 30 Aug 2024 12:07

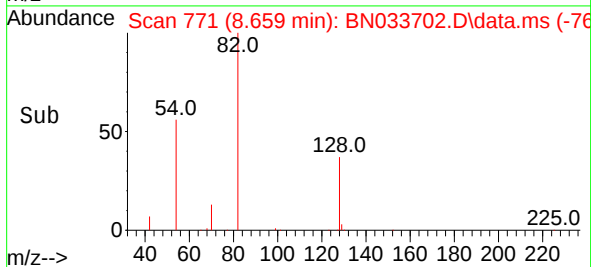
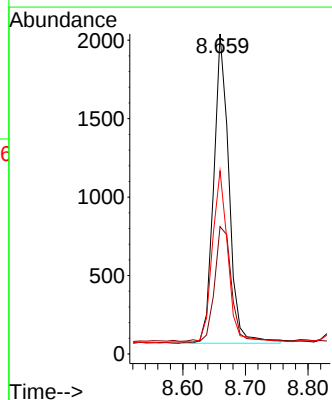
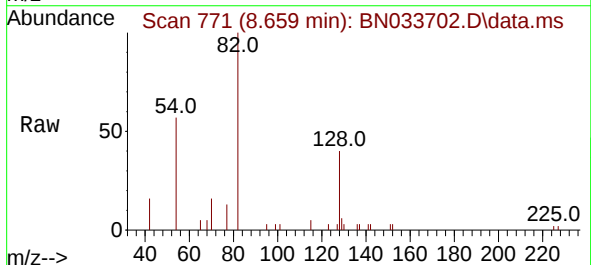
Instrument :
BNA_N
ClientSampleId :

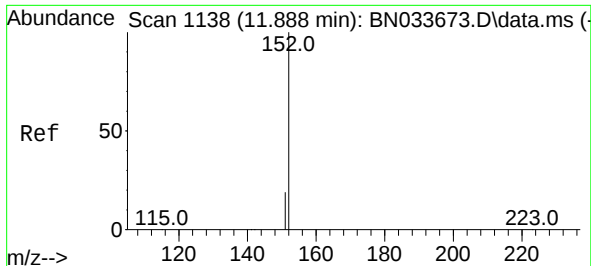
Tgt Ion:136	Resp:	12505
Ion Ratio	Lower	Upper
136	100	
137	11.4	9.1 13.7
54	10.1	5.8 8.6#
68	6.7	4.2 6.2#



#8
Nitrobenzene-d5
Concen: 0.321 ng
RT: 8.659 min Scan# 771
Delta R.T. 0.000 min
Lab File: BN033702.D
Acq: 30 Aug 2024 12:07

Tgt Ion: 82	Resp:	3341
Ion Ratio	Lower	Upper
82	100	
128	39.8	29.3 43.9
54	57.3	49.4 74.0





#11

2-Methylnaphthalene-d10

Concen: 0.316 ng

RT: 11.880 min Scan# 1138

Delta R.T. -0.007 min

Lab File: BN033702.D

Acq: 30 Aug 2024 12:07

Instrument :

BNA_N

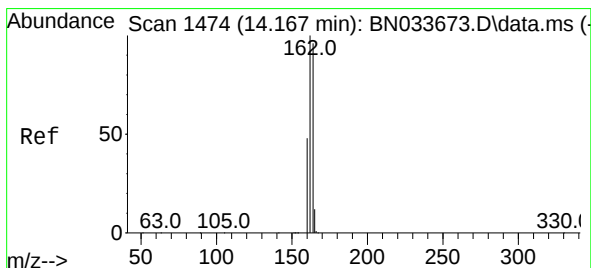
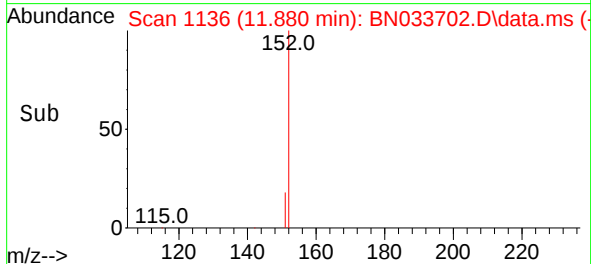
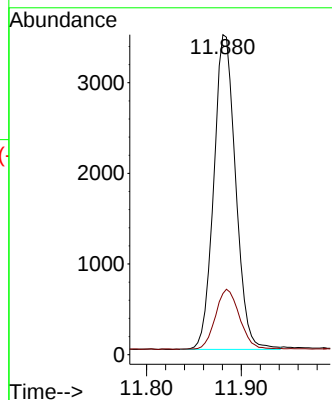
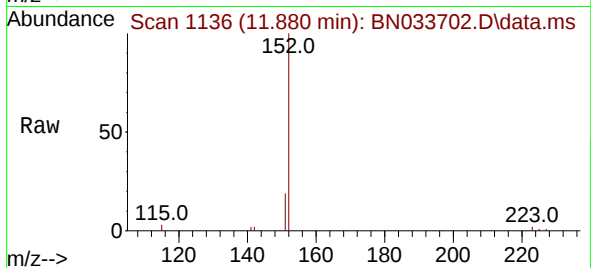
ClientSampleId :

Tgt Ion:152 Resp: 5567

Ion Ratio Lower Upper

152 100

151 21.0 16.7 25.1



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.156 min Scan# 1473

Delta R.T. -0.010 min

Lab File: BN033702.D

Acq: 30 Aug 2024 12:07

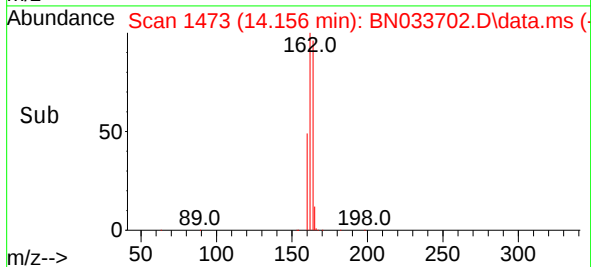
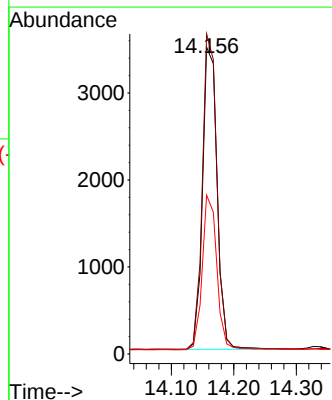
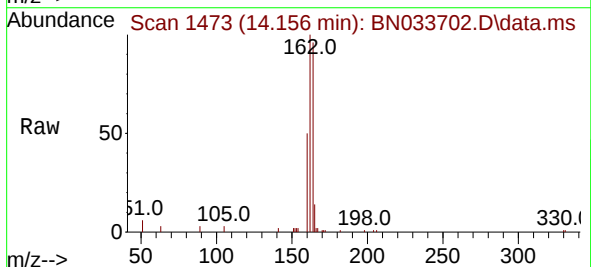
Tgt Ion:164 Resp: 5662

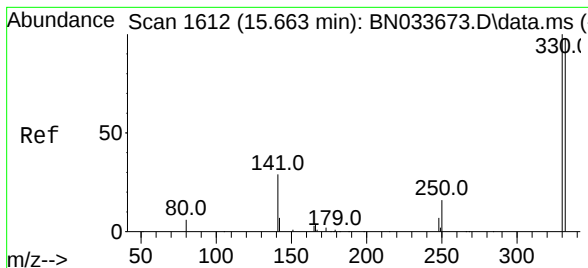
Ion Ratio Lower Upper

164 100

162 104.3 83.4 125.2

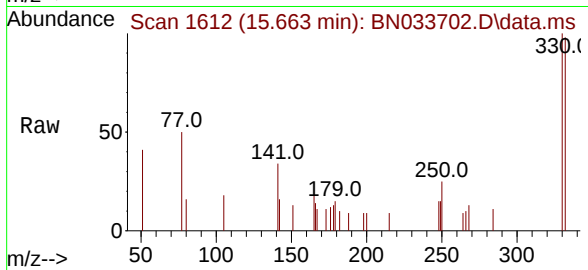
160 51.8 40.2 60.2



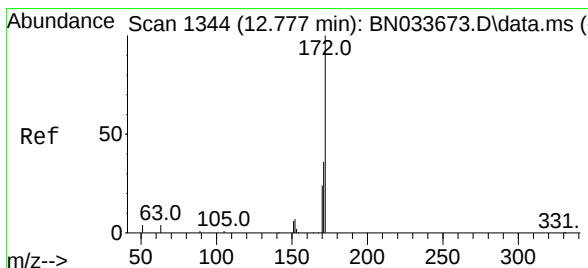
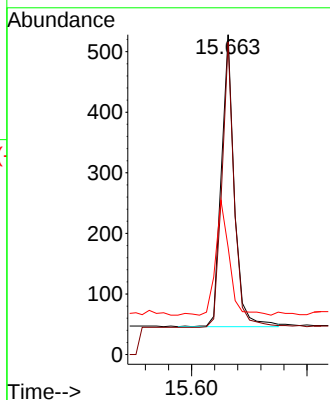
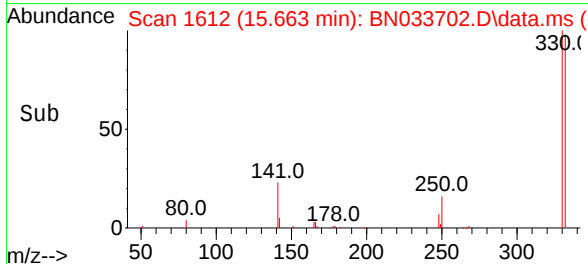


#14
2,4,6-Tribromophenol
Concen: 0.277 ng
RT: 15.663 min Scan# 1612
Delta R.T. 0.000 min
Lab File: BN033702.D
Acq: 30 Aug 2024 12:07

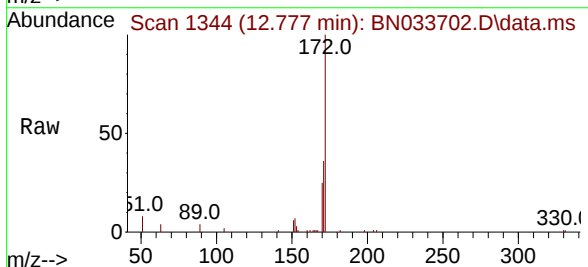
Instrument :
BNA_N
ClientSampleId :



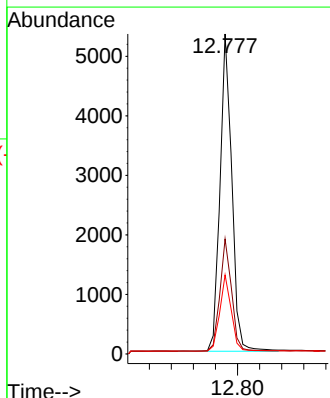
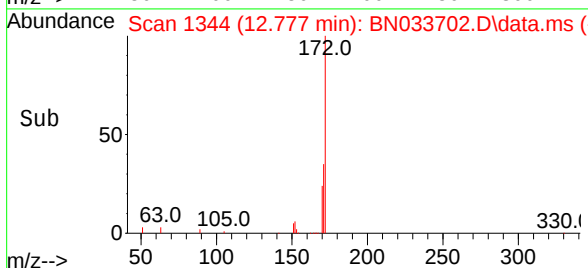
Tgt Ion:330 Resp: 753
Ion Ratio Lower Upper
330 100
332 93.2 78.6 118.0
141 41.3 35.0 52.6

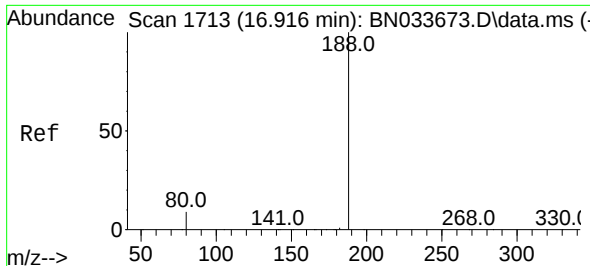


#15
2-Fluorobiphenyl
Concen: 0.330 ng
RT: 12.777 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BN033702.D
Acq: 30 Aug 2024 12:07



Tgt Ion:172 Resp: 7871
Ion Ratio Lower Upper
172 100
171 35.9 29.2 43.8
170 24.7 19.7 29.5





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.917 min Scan# 11

Delta R.T. 0.000 min

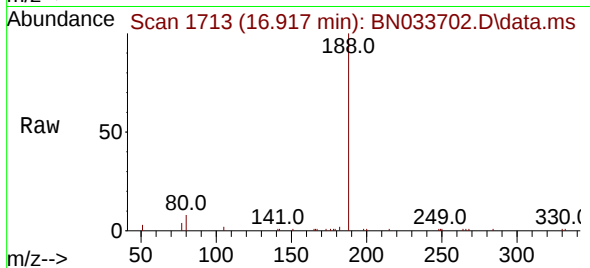
Lab File: BN033702.D

Acq: 30 Aug 2024 12:07

Instrument :

BNA_N

ClientSampleId :



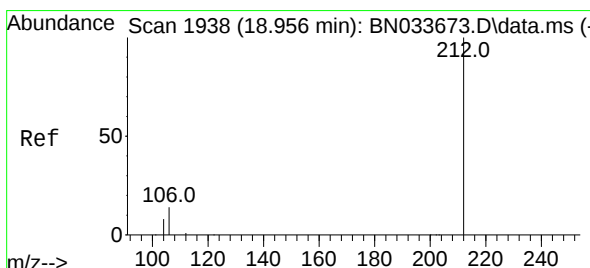
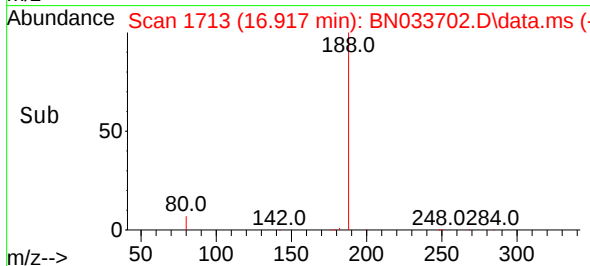
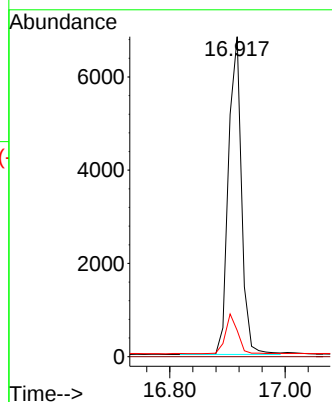
Tgt Ion:188 Resp: 10706

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.2 7.4 11.0



#27

Fluoranthene-d10

Concen: 0.403 ng

RT: 18.956 min Scan# 1938

Delta R.T. 0.000 min

Lab File: BN033702.D

Acq: 30 Aug 2024 12:07

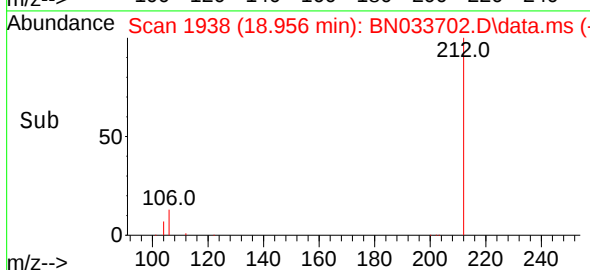
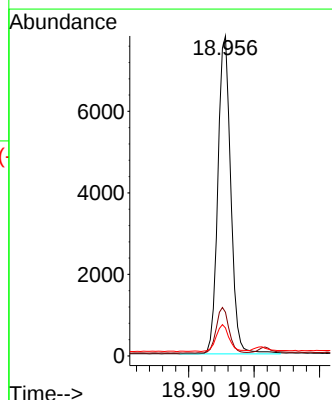
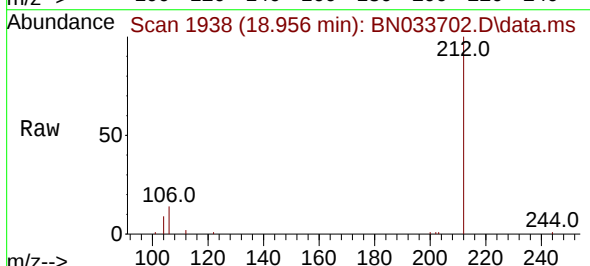
Tgt Ion:212 Resp: 10641

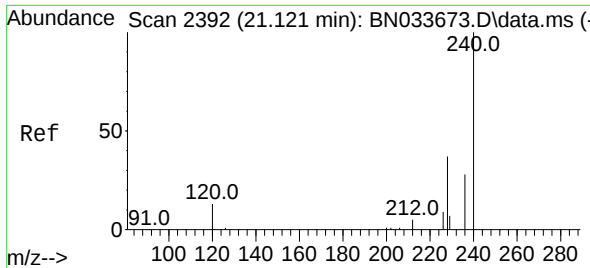
Ion Ratio Lower Upper

212 100

106 14.2 11.8 17.6

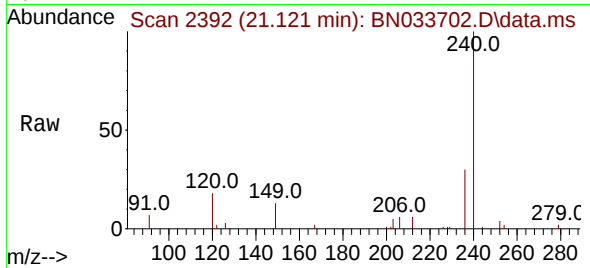
104 8.4 6.9 10.3



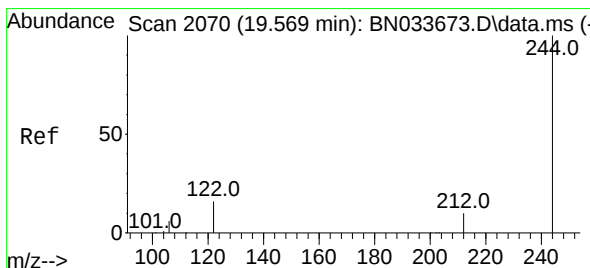
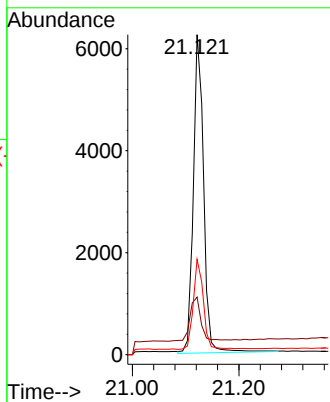
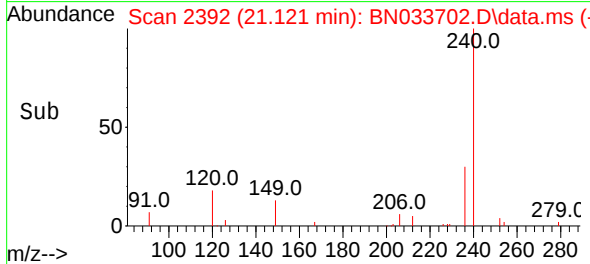


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.121 min Scan# 24
Delta R.T. 0.000 min
Lab File: BN033702.D
Acq: 30 Aug 2024 12:07

Instrument :
BNA_N
ClientSampleId :

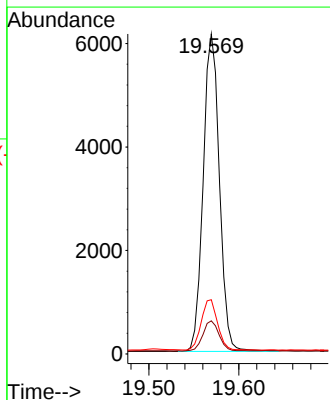
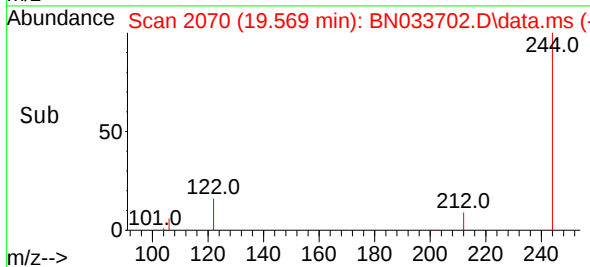
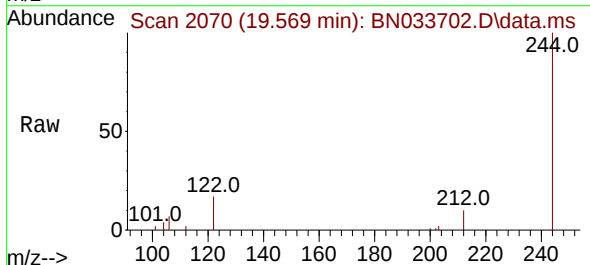


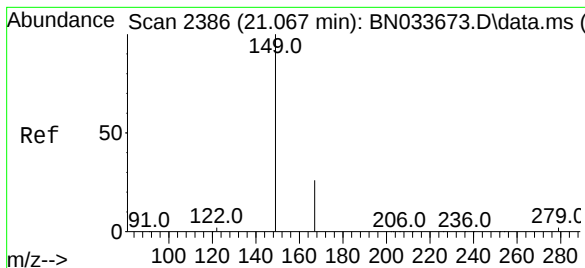
Tgt Ion:240 Resp: 8421
Ion Ratio Lower Upper
240 100
120 18.0 13.3 19.9
236 29.8 23.4 35.2



#31
Terphenyl-d14
Concen: 0.433 ng
RT: 19.569 min Scan# 2070
Delta R.T. 0.000 min
Lab File: BN033702.D
Acq: 30 Aug 2024 12:07

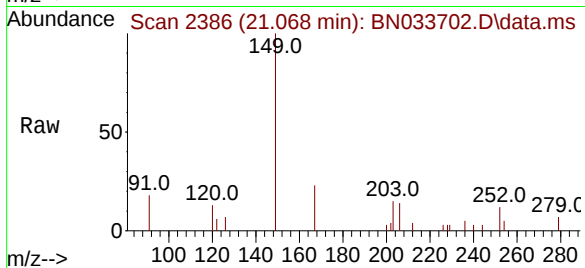
Tgt Ion:244 Resp: 7712
Ion Ratio Lower Upper
244 100
212 10.3 8.2 12.4
122 16.9 13.6 20.4



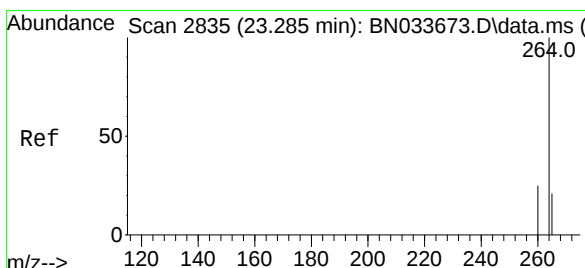
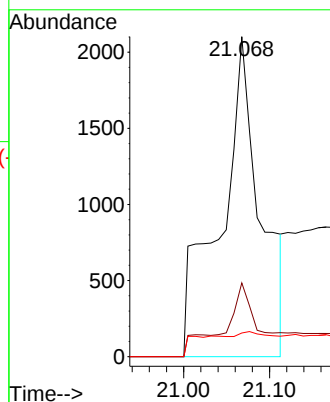
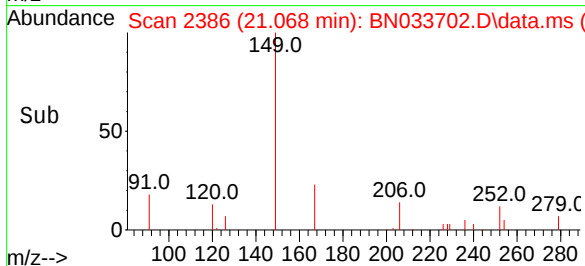


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.382 ng
RT: 21.068 min Scan# 24
Delta R.T. 0.000 min
Lab File: BN033702.D
Acq: 30 Aug 2024 12:07

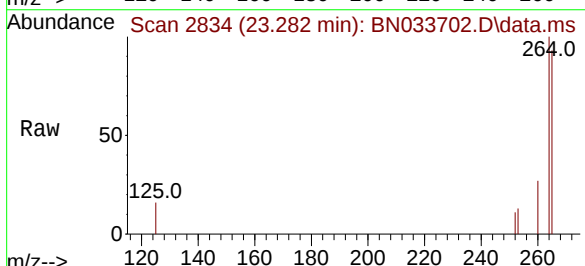
Instrument :
BNA_N
ClientSampleId :



Tgt Ion:149 Resp: 6434
Ion Ratio Lower Upper
149 100
167 21.7 28.3 42.5#
279 0.0 4.2 6.2#



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.282 min Scan# 2834
Delta R.T. -0.003 min
Lab File: BN033702.D
Acq: 30 Aug 2024 12:07



Tgt Ion:264 Resp: 8885
Ion Ratio Lower Upper
264 100
260 26.6 20.7 31.1
265 92.6 69.9 104.9

