

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112024\
 Data File : BN035212.D
 Acq On : 21 Nov 2024 00:49
 Operator : RC/JU
 Sample : P4866-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP200-20241114

Quant Time: Nov 21 01:27:25 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN111324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 20 23:40:20 2024
 Response via : Initial Calibration

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

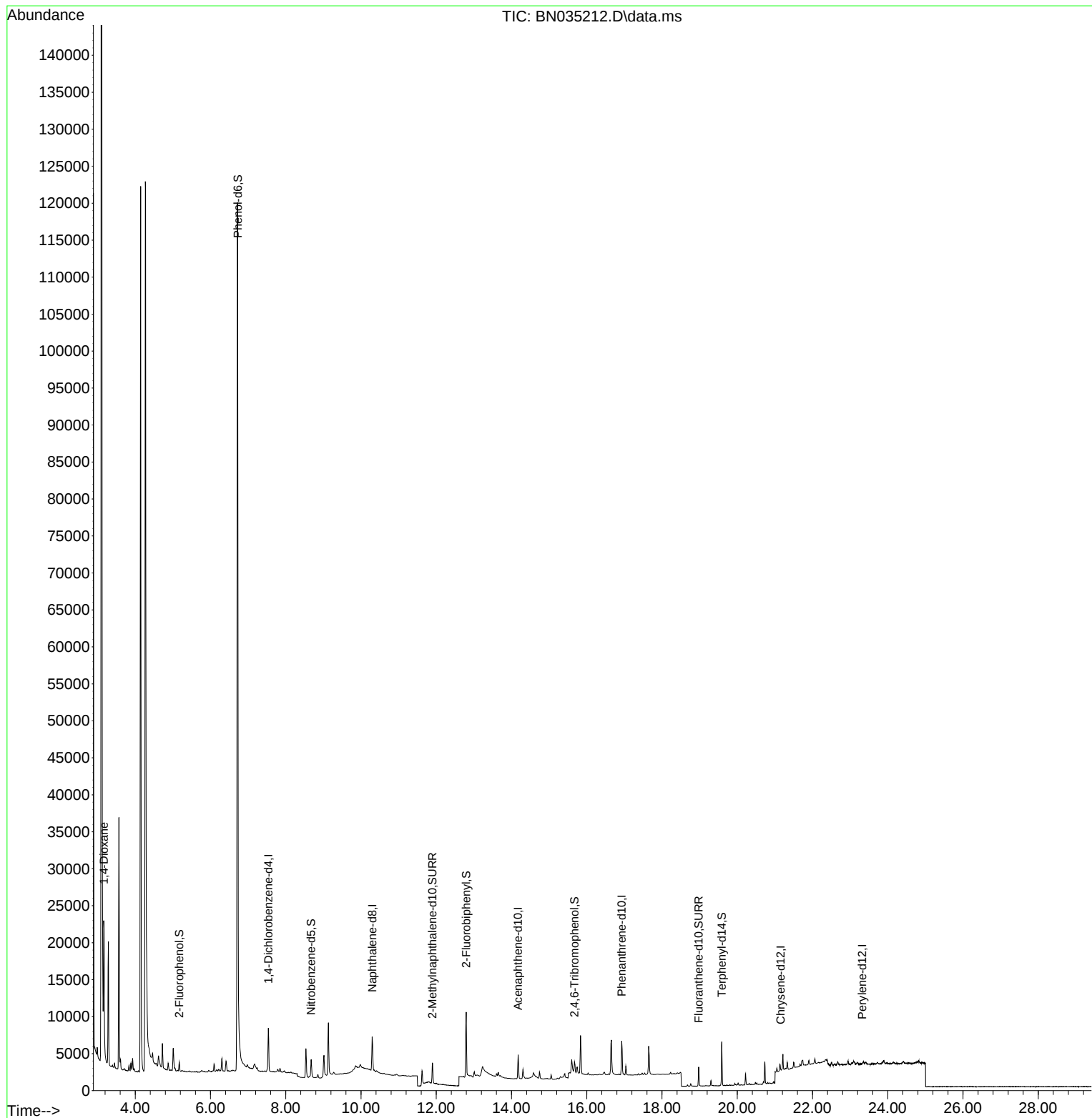
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.539	152	2761	0.400	ng	# 0.00
7) Naphthalene-d8	10.298	136	6281	0.400	ng	# 0.00
13) Acenaphthene-d10	14.176	164	1720	0.400	ng	0.00
19) Phenanthrene-d10	16.927	188	6689	0.400	ng	# 0.00
29) Chrysene-d12	21.149	240	149m	0.400	ng	0.00
35) Perylene-d12	23.318	264	86	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.170	112	992	0.142	ng	0.00
5) Phenol-d6	6.723	99	2150	0.245	ng	0.00
8) Nitrobenzene-d5	8.675	82	2111	0.386	ng	0.00
11) 2-Methylnaphthalene-d10	11.897	152	3673	0.328	ng	0.00
14) 2,4,6-Tribromophenol	15.673	330	926	0.746	ng	0.00
15) 2-Fluorobiphenyl	12.797	172	8128	1.164	ng	0.00
27) Fluoranthene-d10	18.976	212	2948	0.144	ng	0.00
31) Terphenyl-d14	19.589	244	5819	18.612	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.170	88	13220	5.271	ng	Qvalue 98

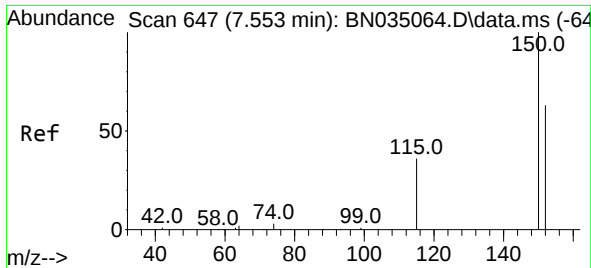
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112024\
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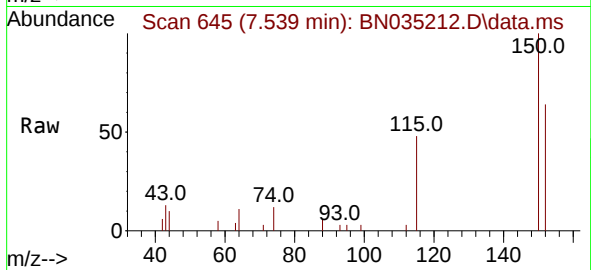
Quant Time: Nov 21 01:27:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 20 23:40:20 2024
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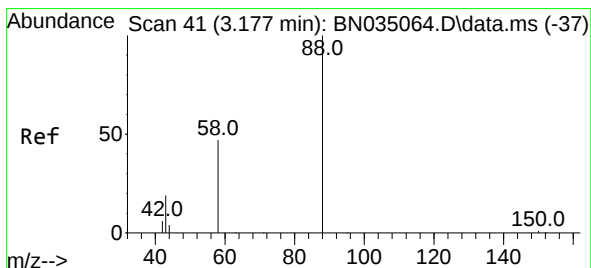
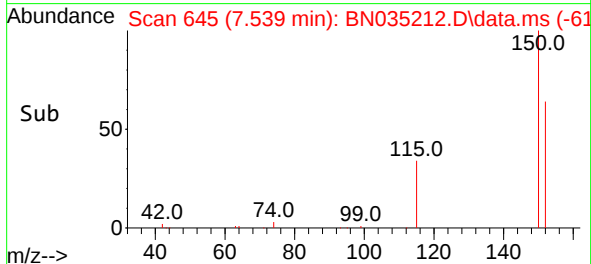
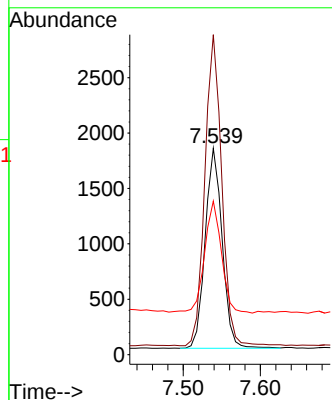


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.539 min Scan# 64
 Delta R.T. -0.000 min
 Lab File: BN035212.D
 Acq: 21 Nov 2024 00:49

Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP200-20241114

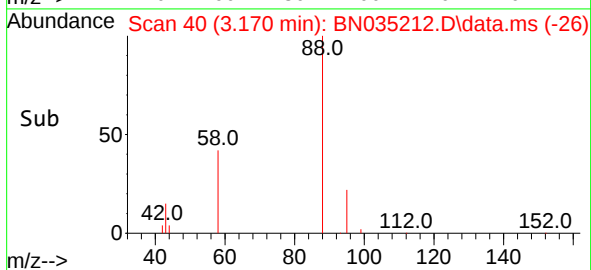
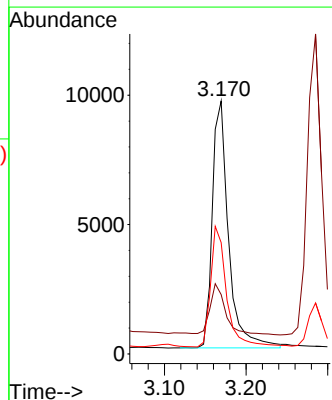
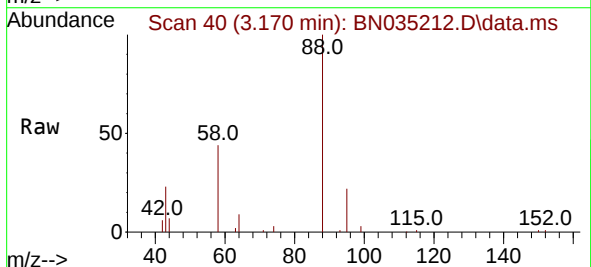


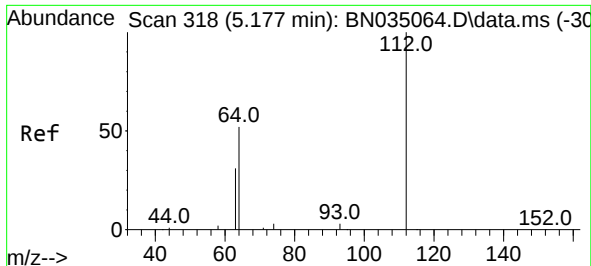
Tgt Ion:152 Resp: 2761
 Ion Ratio Lower Upper
 152 100
 150 155.1 124.5 186.7
 115 74.4 47.8 71.6#



#2
 1,4-Dioxane
 Concen: 5.271 ng
 RT: 3.170 min Scan# 40
 Delta R.T. 0.000 min
 Lab File: BN035212.D
 Acq: 21 Nov 2024 00:49

Tgt Ion: 88 Resp: 13220
 Ion Ratio Lower Upper
 88 100
 43 19.8 16.9 25.3
 58 47.6 39.0 58.4

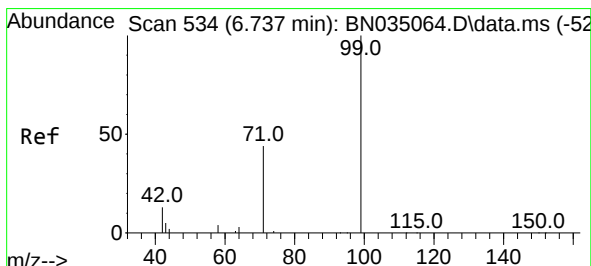
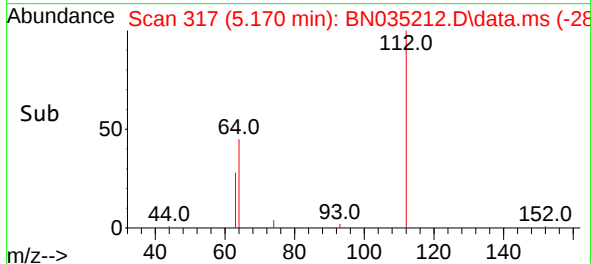
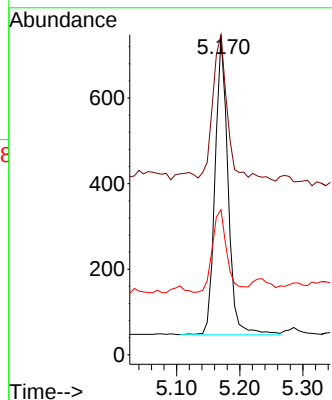
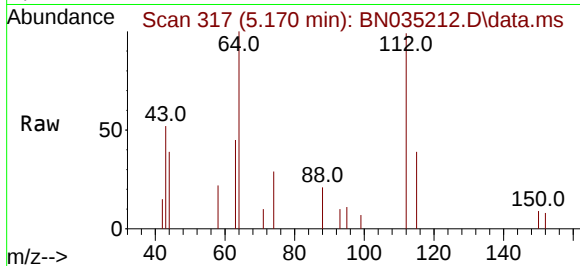




#4
2-Fluorophenol
Concen: 0.142 ng
RT: 5.170 min Scan# 318
Delta R.T. 0.000 min
Lab File: BN035212.D
Acq: 21 Nov 2024 00:49

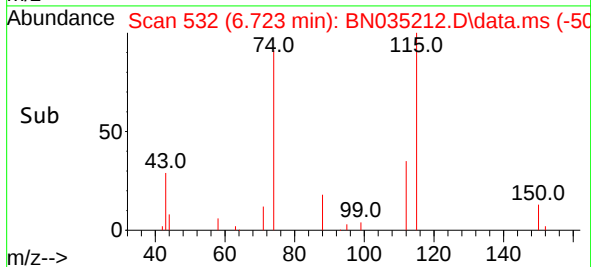
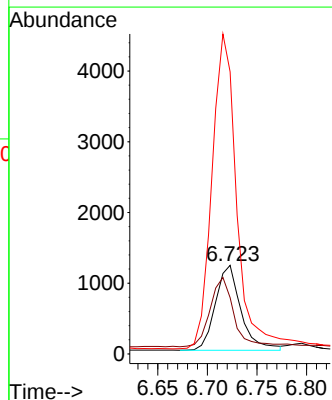
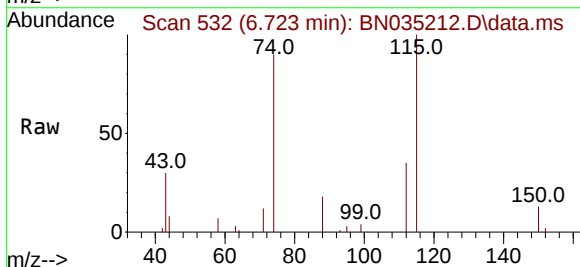
Instrument :
BNA_N
ClientSampleId :
RW7-SP200-20241114

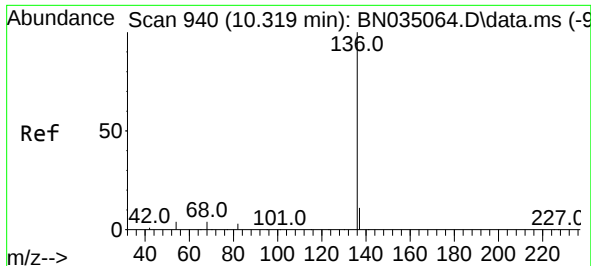
Tgt Ion:112 Resp: 992
Ion Ratio Lower Upper
112 100
64 60.6 39.7 59.5#
63 30.9 23.0 34.4



#5
Phenol-d6
Concen: 0.245 ng
RT: 6.723 min Scan# 532
Delta R.T. 0.000 min
Lab File: BN035212.D
Acq: 21 Nov 2024 00:49

Tgt Ion: 99 Resp: 2150
Ion Ratio Lower Upper
99 100
42 79.3 11.4 17.0#
71 373.1 34.6 51.8#

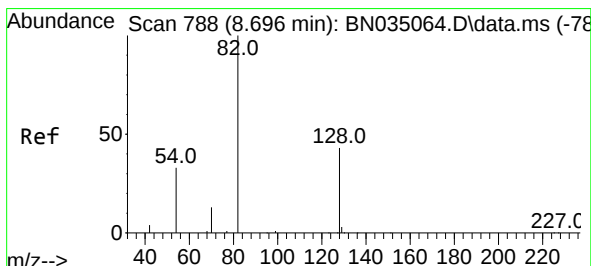
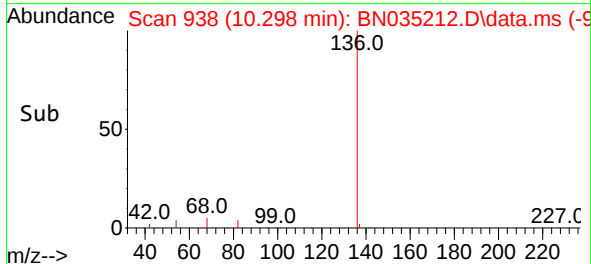
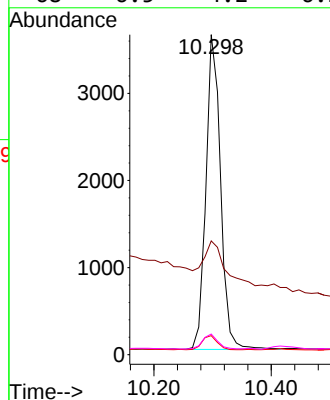
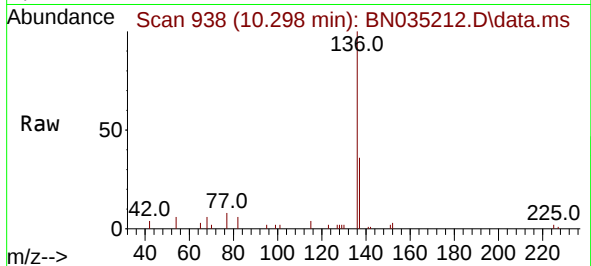




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.298 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN035212.D
Acq: 21 Nov 2024 00:49

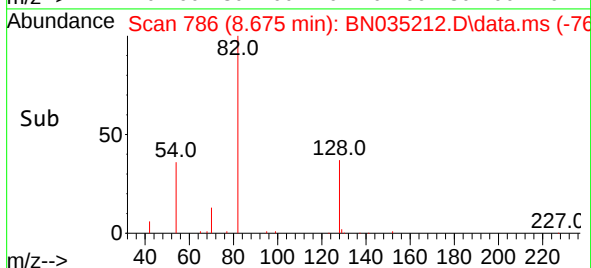
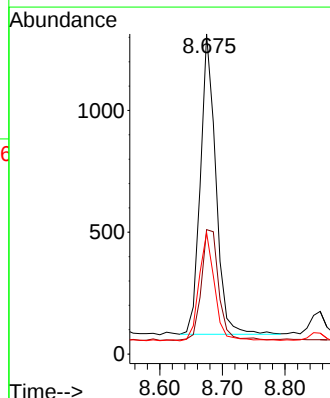
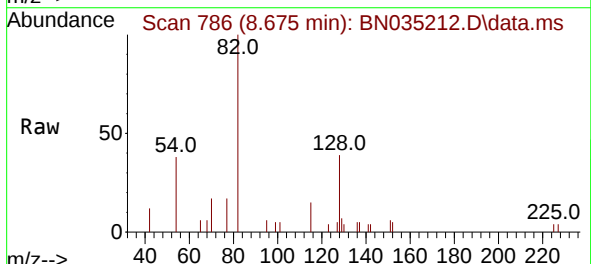
Instrument :
BNA_N
ClientSampleId :
RW7-SP200-20241114

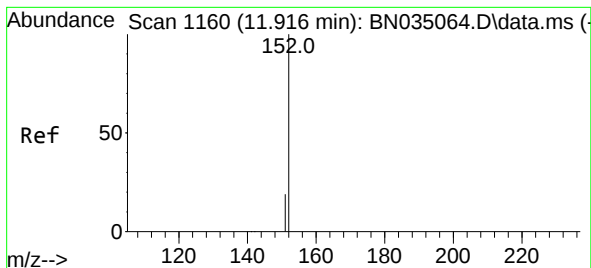
Tgt Ion:136 Resp: 6281
Ion Ratio Lower Upper
136 100
137 35.6 9.8 14.8#
54 6.0 4.0 6.0
68 6.5 4.2 6.2#



#8
Nitrobenzene-d5
Concen: 0.386 ng
RT: 8.675 min Scan# 786
Delta R.T. 0.000 min
Lab File: BN035212.D
Acq: 21 Nov 2024 00:49

Tgt Ion: 82 Resp: 2111
Ion Ratio Lower Upper
82 100
128 38.9 36.5 54.7
54 37.9 28.7 43.1





#11

2-Methylnaphthalene-d10

Concen: 0.328 ng

RT: 11.897 min Scan# 1155

Delta R.T. 0.000 min

Lab File: BN035212.D

Acq: 21 Nov 2024 00:49

Instrument :

BNA_N

ClientSampleId :

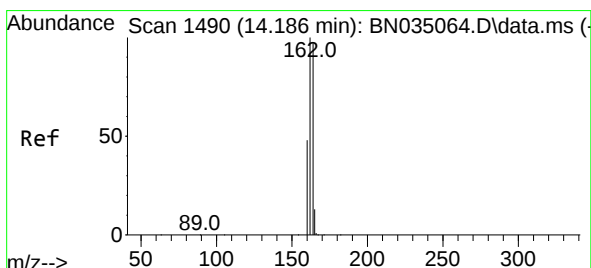
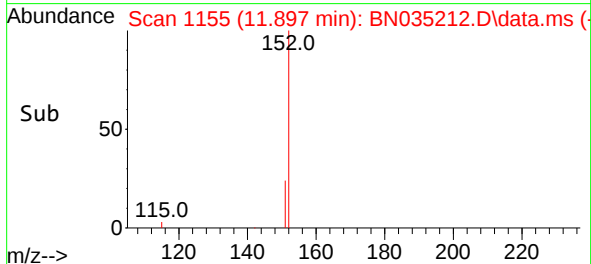
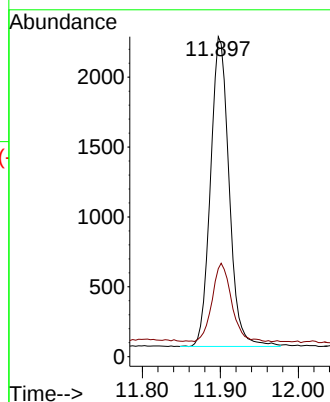
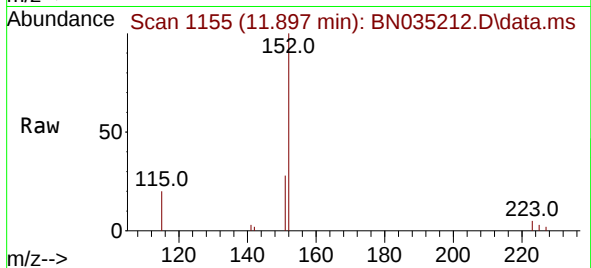
RW7-SP200-20241114

Tgt Ion:152 Resp: 3673

Ion Ratio Lower Upper

152 100

151 26.4 16.2 24.4#



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.176 min Scan# 1489

Delta R.T. 0.000 min

Lab File: BN035212.D

Acq: 21 Nov 2024 00:49

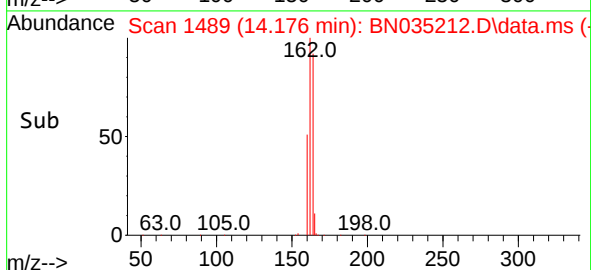
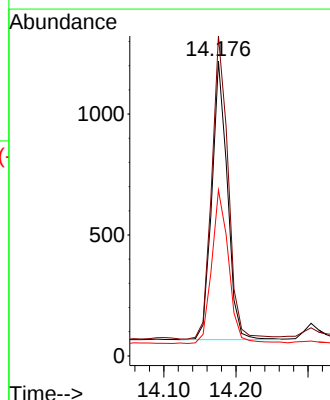
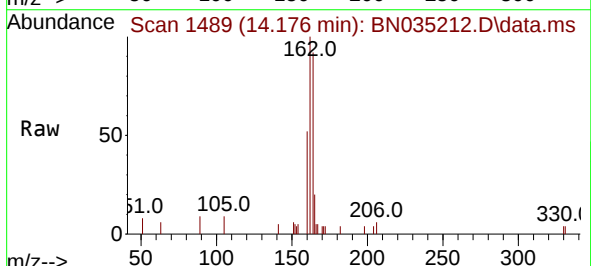
Tgt Ion:164 Resp: 1720

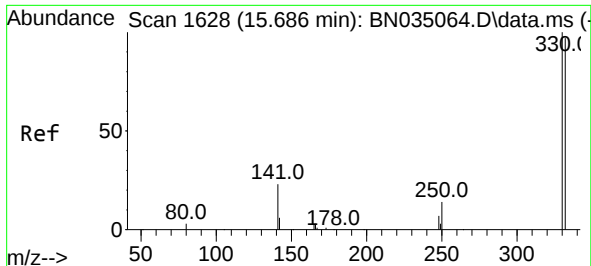
Ion Ratio Lower Upper

164 100

162 108.5 82.2 123.2

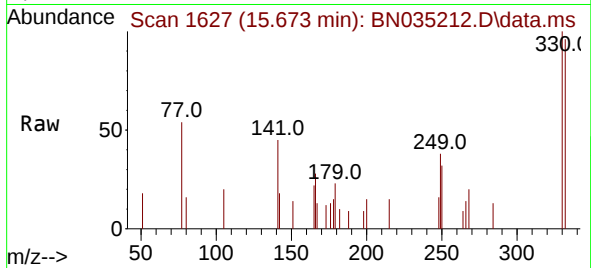
160 56.3 40.2 60.4



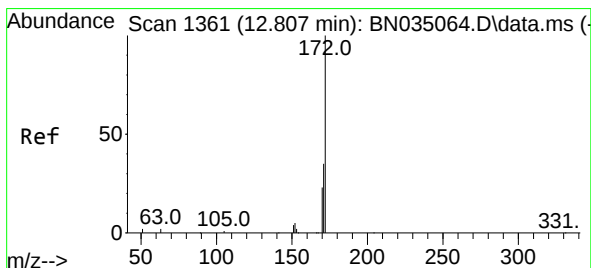
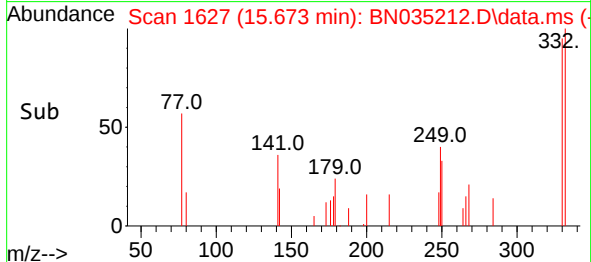
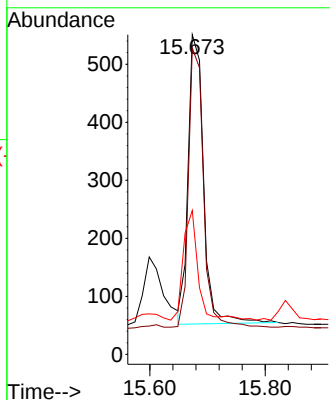


#14
2,4,6-Tribromophenol
Concen: 0.746 ng
RT: 15.673 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN035212.D
Acq: 21 Nov 2024 00:49

Instrument :
BNA_N
ClientSampleId :
RW7-SP200-20241114

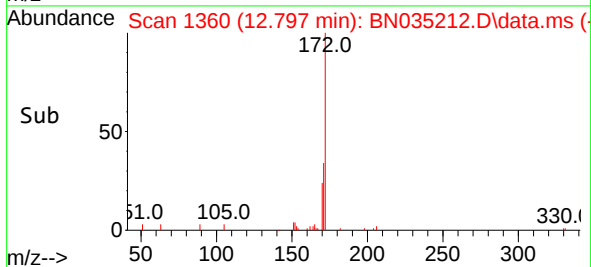
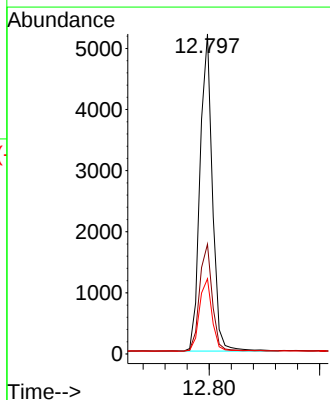
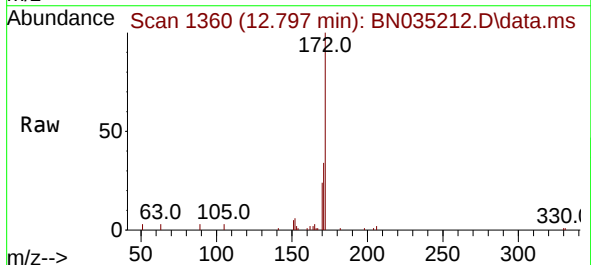


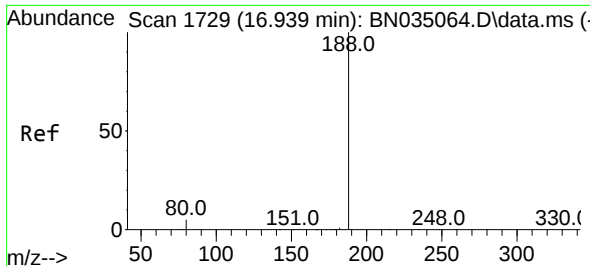
Tgt Ion:330 Resp: 926
Ion Ratio Lower Upper
330 100
332 93.3 76.9 115.3
141 36.7 29.6 44.4



#15
2-Fluorobiphenyl
Concen: 1.164 ng
RT: 12.797 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BN035212.D
Acq: 21 Nov 2024 00:49

Tgt Ion:172 Resp: 8128
Ion Ratio Lower Upper
172 100
171 34.3 28.2 42.4
170 23.5 19.0 28.6

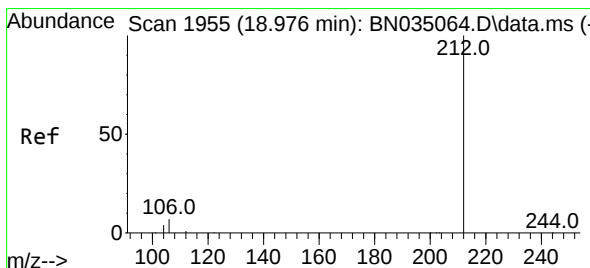
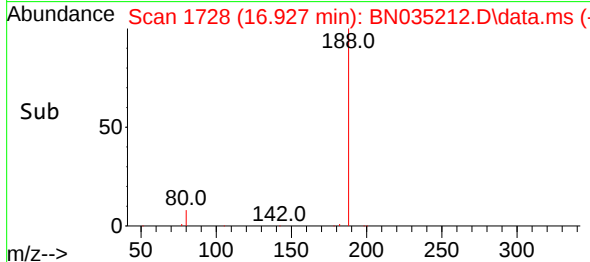
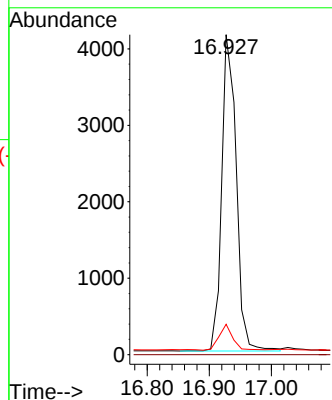
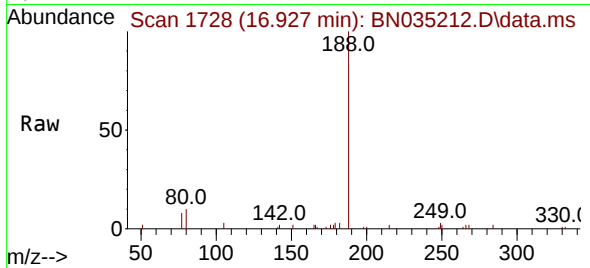




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.927 min Scan# 1728
Delta R.T. 0.000 min
Lab File: BN035212.D
Acq: 21 Nov 2024 00:49

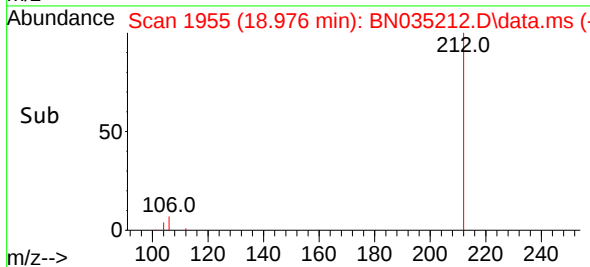
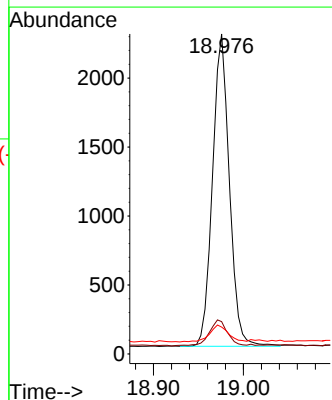
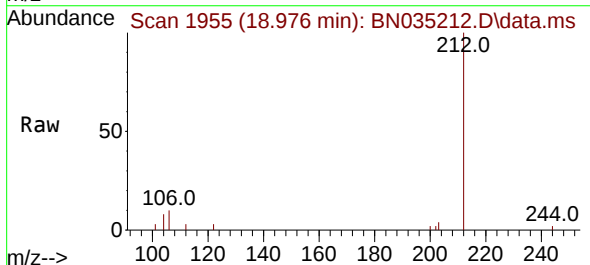
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BNA_N
ClientSampleId :
RW7-SP200-20241114

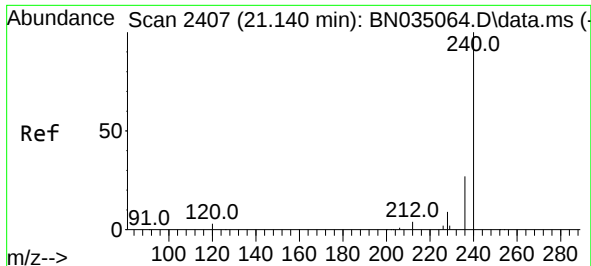
Tgt Ion:188 Resp: 6689
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.5 4.3 6.5#



#27
Fluoranthene-d10
Concen: 0.144 ng
RT: 18.976 min Scan# 1955
Delta R.T. 0.000 min
Lab File: BN035212.D
Acq: 21 Nov 2024 00:49

Tgt Ion:212 Resp: 2948
Ion Ratio Lower Upper
212 100
106 9.0 6.0 9.0#
104 5.9 3.5 5.3#

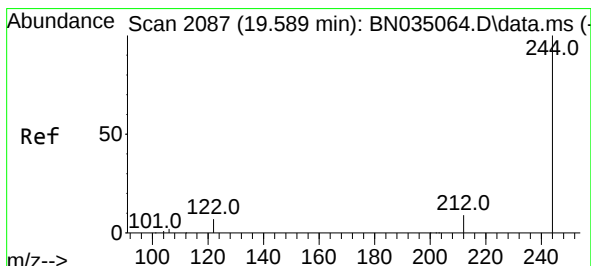
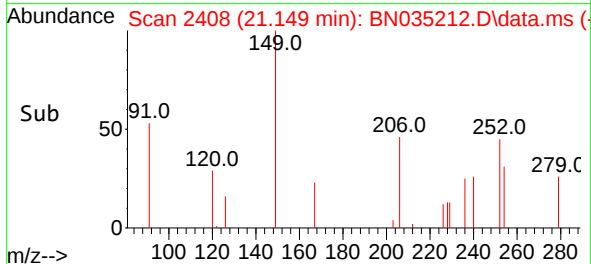
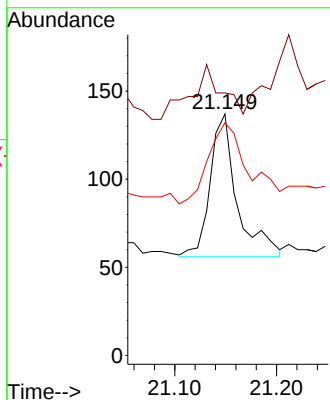
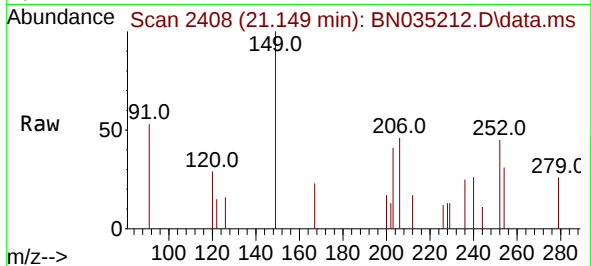




#29
Chrysene-d12
Concen: 0.400 ng m
RT: 21.149 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BN035212.D
Acq: 21 Nov 2024 00:49

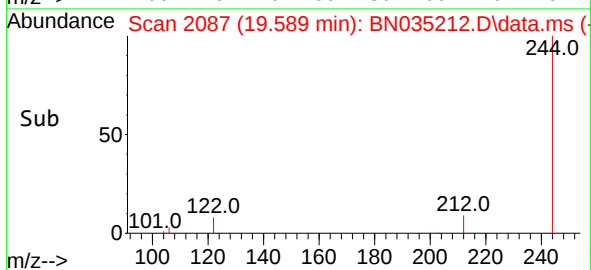
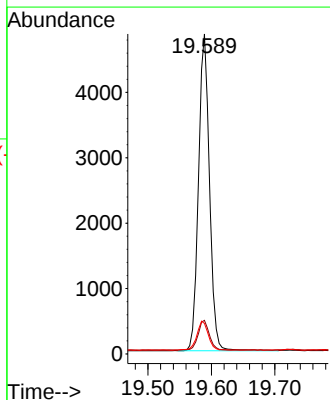
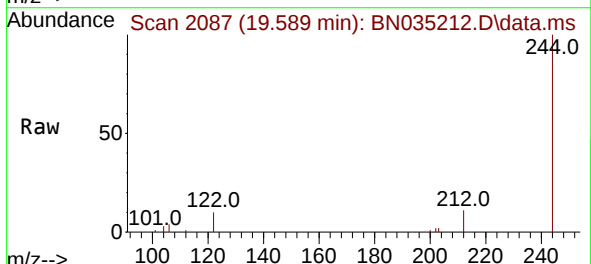
Instrument :
BNA_N
ClientSampleId :
RW7-SP200-20241114

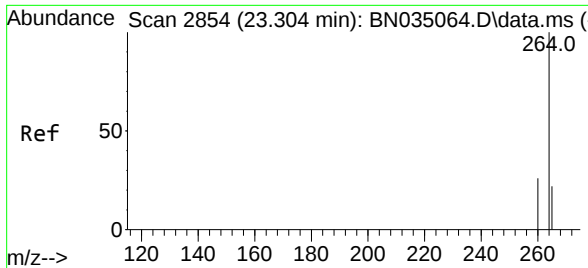
Tgt Ion:240 Resp: 149
Ion Ratio Lower Upper
240 100
120 108.8 3.8 5.6#
236 96.4 22.2 33.2#



#31
Terphenyl-d14
Concen: 18.612 ng
RT: 19.589 min Scan# 2087
Delta R.T. 0.000 min
Lab File: BN035212.D
Acq: 21 Nov 2024 00:49

Tgt Ion:244 Resp: 5819
Ion Ratio Lower Upper
244 100
212 10.5 7.6 11.4
122 9.6 6.1 9.1#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.318 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN035212.D
Acq: 21 Nov 2024 00:49

Instrument :
BNA_N
ClientSampleId :
RW7-SP200-20241114

Tgt Ion:264 Resp: 86

Ion	Ratio	Lower	Upper
264	100		
260	79.1	20.9	31.3#
265	1980.0	35.4	53.2#

