

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110424\
 Data File : BN034845.D
 Acq On : 04 Nov 2024 18:30
 Operator : RC/JU
 Sample : P4652-01DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW5-SP100-50-20241030DL

Quant Time: Nov 04 23:44:30 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN103024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 30 13:28:24 2024
 Response via : Initial Calibration

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

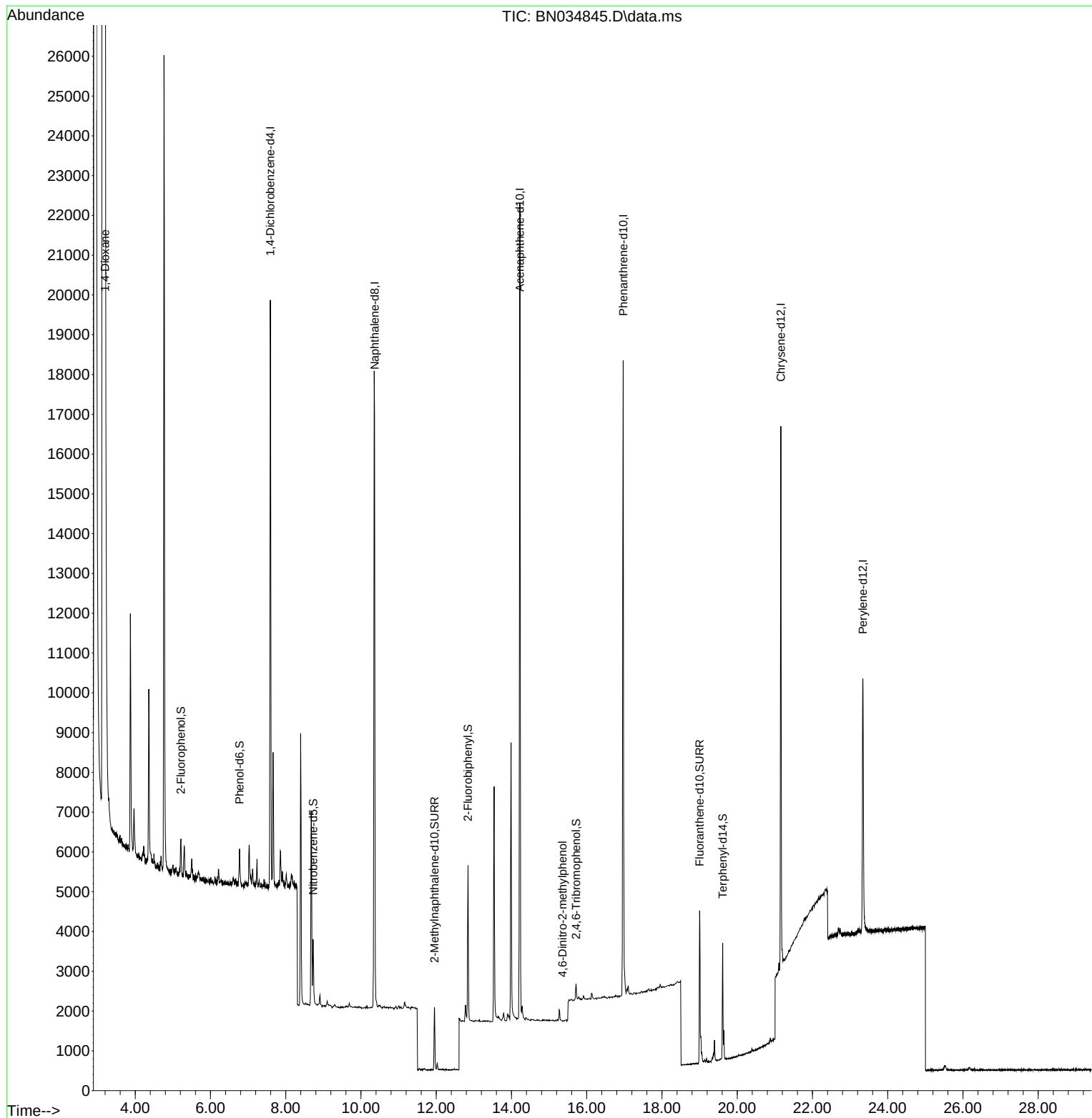
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.589	152	7125	0.400	ng	-0.01
7) Naphthalene-d8	10.361	136	21517	0.400	ng	#-0.01
13) Acenaphthene-d10	14.222	164	10789	0.400	ng	-0.01
19) Phenanthrene-d10	16.970	188	21116	0.400	ng	-0.01
29) Chrysene-d12	21.160	240	11094	0.400	ng	#-0.02
35) Perylene-d12	23.341	264	8617	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.213	112	845	0.039	ng	0.00
5) Phenol-d6	6.773	99	735	0.026	ng	0.00
8) Nitrobenzene-d5	8.728	82	1300	0.077	ng	-0.01
11) 2-Methylnaphthalene-d10	11.954	152	2108	0.068	ng	-0.02
14) 2,4,6-Tribromophenol	15.716	330	238	0.045	ng	-0.01
15) 2-Fluorobiphenyl	12.843	172	3279	0.077	ng	-0.02
27) Fluoranthene-d10	19.001	212	3895	0.079	ng	-0.01
31) Terphenyl-d14	19.614	244	2324	0.098	ng	-0.01
Target Compounds						
2) 1,4-Dioxane	3.198	88	13306	1.704	ng	93
20) 4,6-Dinitro-2-methylph...	15.355	198	9	0.182	ng	# 1

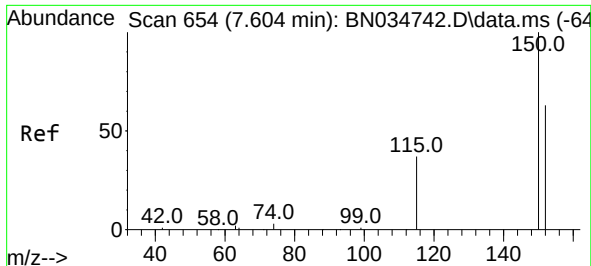
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc :
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RW5-SP100-50-20241030DL

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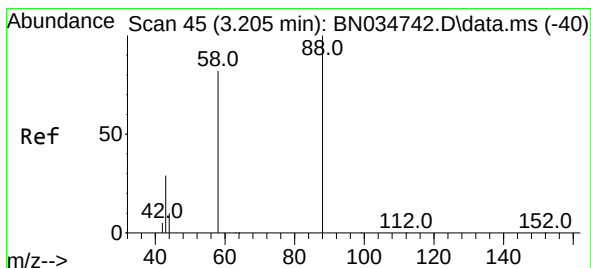
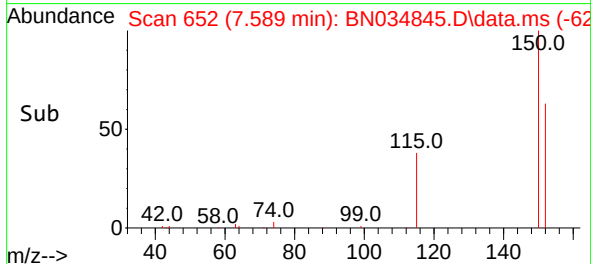
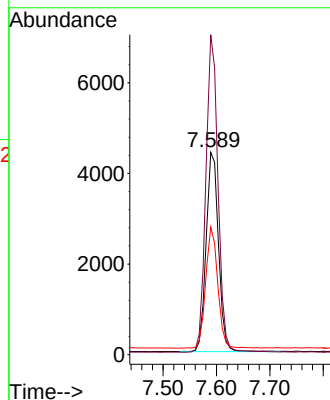
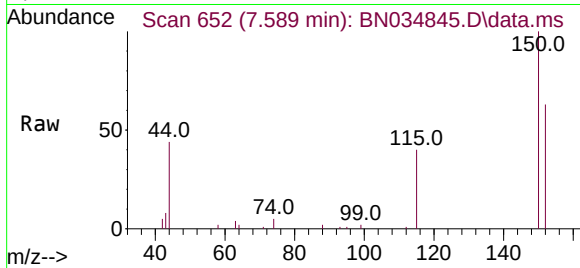




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.589 min Scan# 61
 Delta R.T. -0.015 min
 Lab File: BN034845.D
 Acq: 04 Nov 2024 18:30

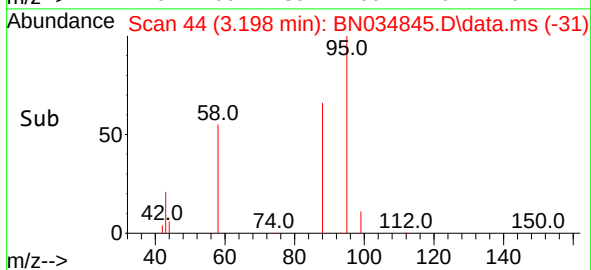
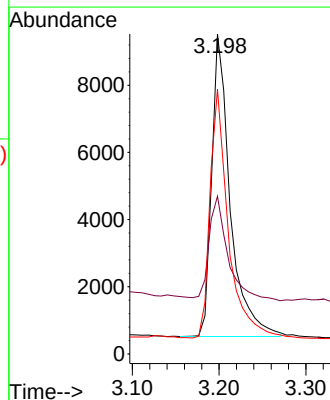
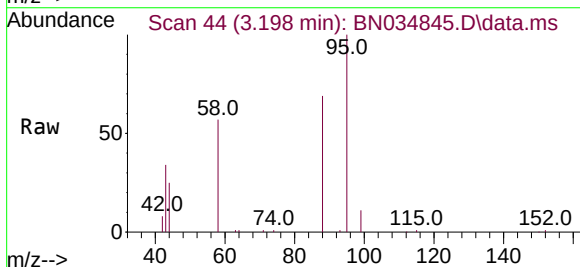
Instrument :
 BNA_N
 ClientSampleId :
 RW5-SP100-50-20241030DL

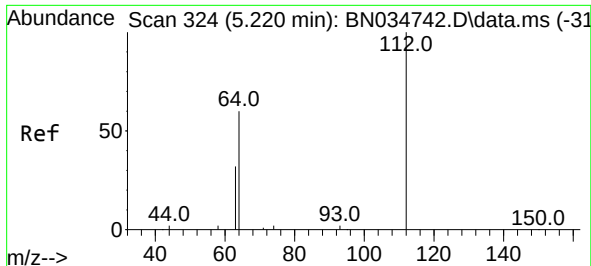
Tgt Ion:152 Resp: 7125
 Ion Ratio Lower Upper
 152 100
 150 158.2 124.9 187.3
 115 63.0 50.2 75.2



#2
 1,4-Dioxane
 Concen: 1.704 ng
 RT: 3.198 min Scan# 44
 Delta R.T. -0.007 min
 Lab File: BN034845.D
 Acq: 04 Nov 2024 18:30

Tgt Ion: 88 Resp: 13306
 Ion Ratio Lower Upper
 88 100
 43 35.7 26.7 40.1
 58 81.3 59.3 88.9

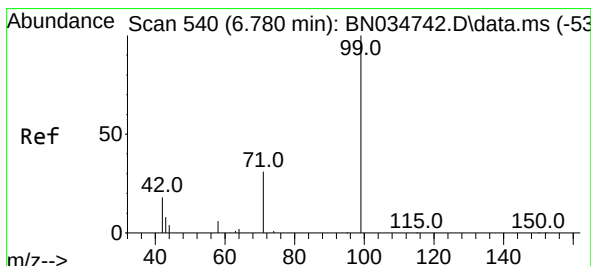
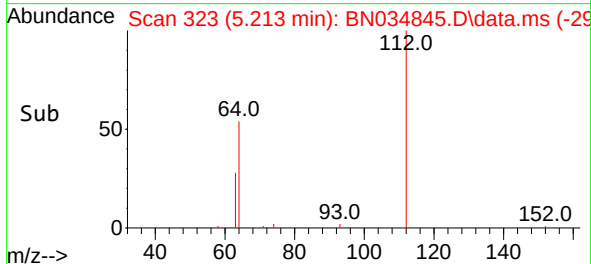
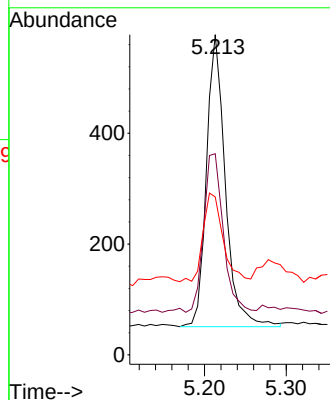
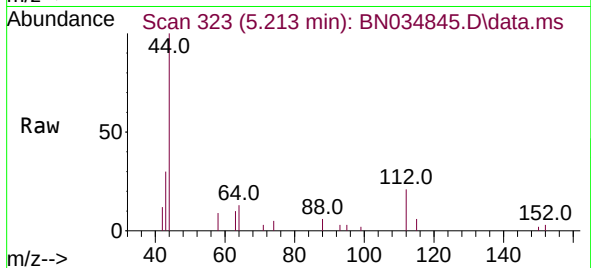




#4
2-Fluorophenol
Concen: 0.039 ng
RT: 5.213 min Scan# 31
Delta R.T. -0.007 min
Lab File: BN034845.D
Acq: 04 Nov 2024 18:30

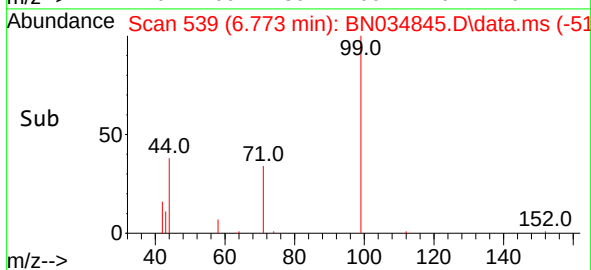
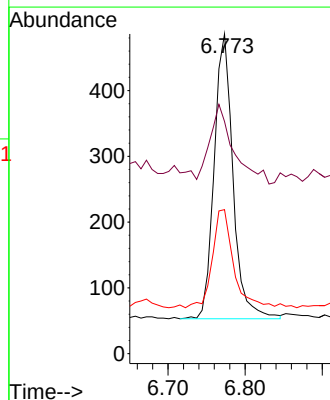
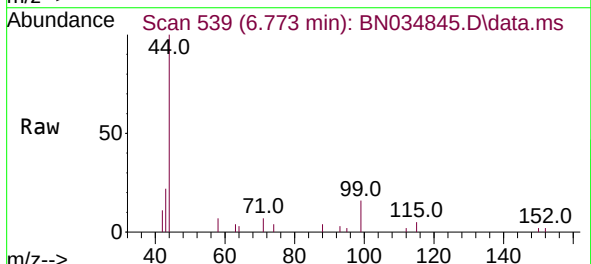
Instrument :
BNA_N
ClientSampleId :
RW5-SP100-50-20241030DL

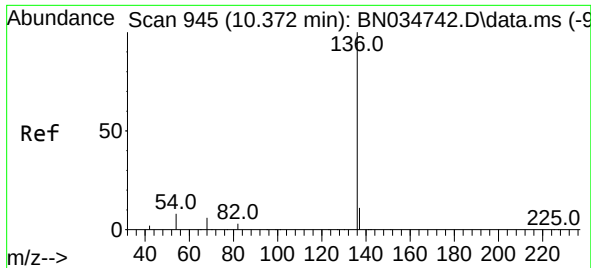
Tgt Ion:112 Resp: 845
Ion Ratio Lower Upper
112 100
64 57.3 44.9 67.3
63 32.5 23.5 35.3



#5
Phenol-d6
Concen: 0.026 ng
RT: 6.773 min Scan# 539
Delta R.T. -0.007 min
Lab File: BN034845.D
Acq: 04 Nov 2024 18:30

Tgt Ion: 99 Resp: 735
Ion Ratio Lower Upper
99 100
42 35.4 15.9 23.9#
71 38.4 24.3 36.5#

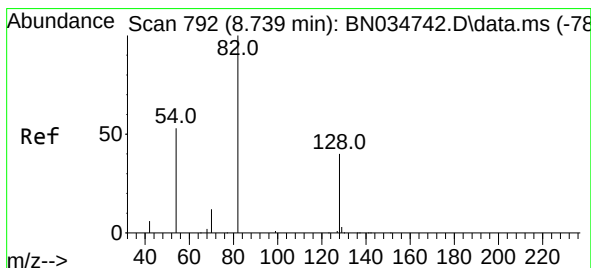
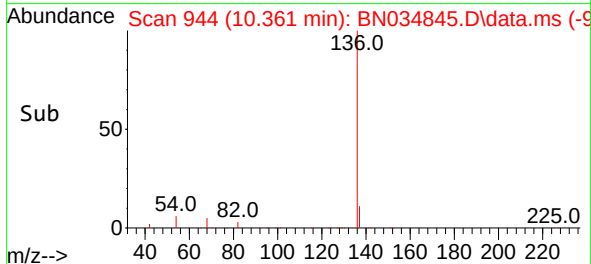
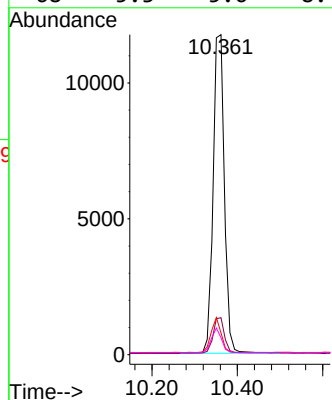
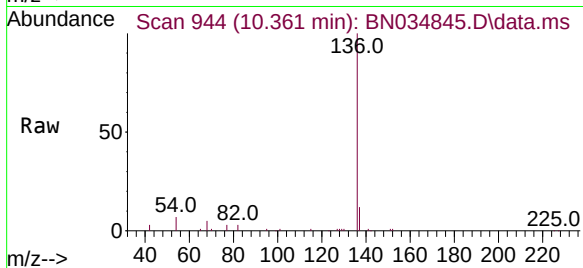




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.361 min Scan# 945
Delta R.T. -0.011 min
Lab File: BN034845.D
Acq: 04 Nov 2024 18:30

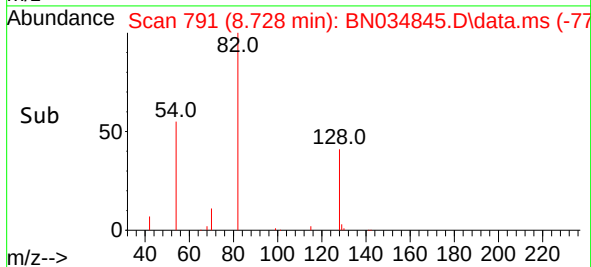
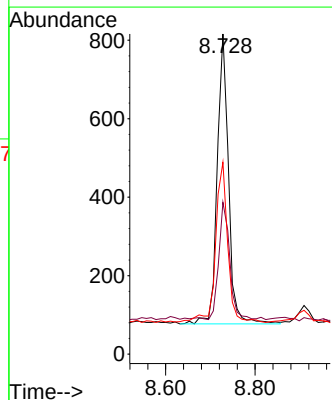
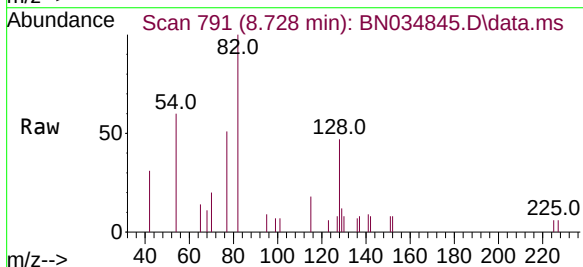
Instrument :
BNA_N
ClientSampleId :
RW5-SP100-50-20241030DL

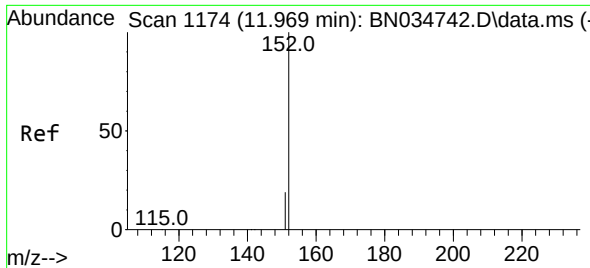
Tgt Ion:	136	Resp:	21517
Ion Ratio	Lower	Upper	
136	100		
137	11.6	9.2	13.8
54	6.8	7.0	10.4#
68	5.3	5.6	8.4#



#8
Nitrobenzene-d5
Concen: 0.077 ng
RT: 8.728 min Scan# 791
Delta R.T. -0.011 min
Lab File: BN034845.D
Acq: 04 Nov 2024 18:30

Tgt Ion:	82	Resp:	1300
Ion Ratio	Lower	Upper	
82	100		
128	47.4	33.7	50.5
54	59.9	44.4	66.6

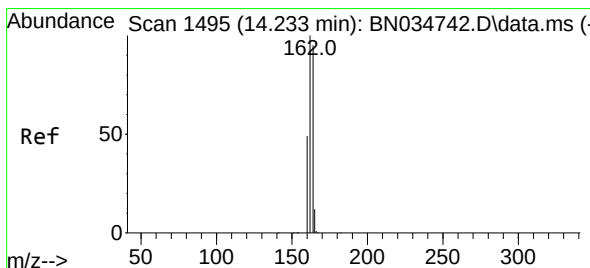
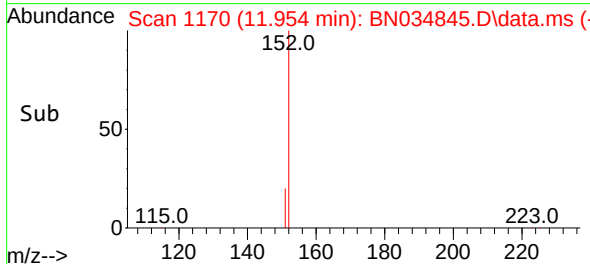
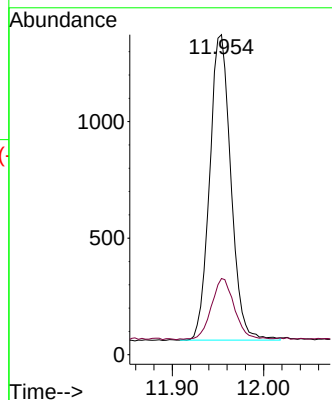
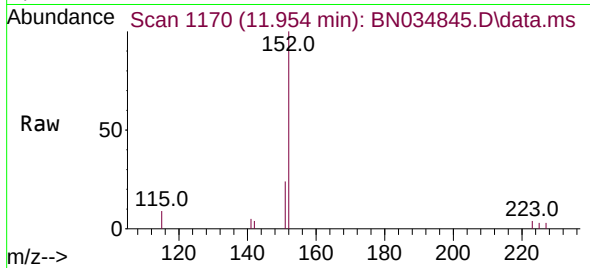




#11
2-Methylnaphthalene-d10
Concen: 0.068 ng
RT: 11.954 min Scan# 1174
Delta R.T. -0.015 min
Lab File: BN034845.D
Acq: 04 Nov 2024 18:30

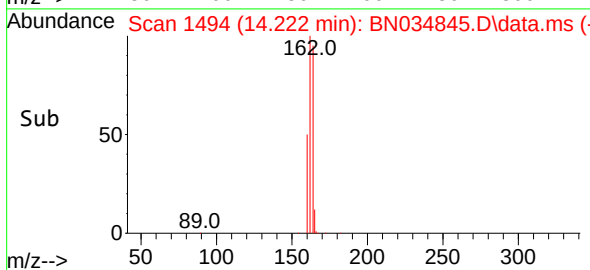
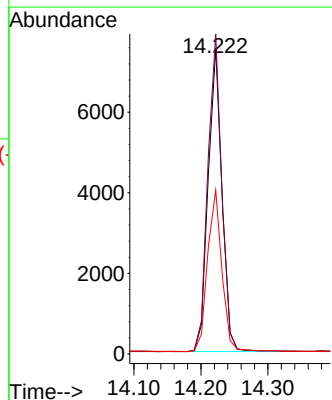
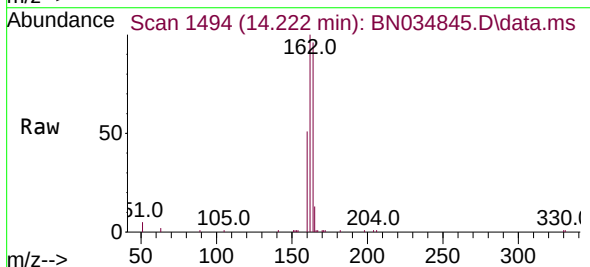
Instrument :
BNA_N
ClientSampleId :
RW5-SP100-50-20241030DL

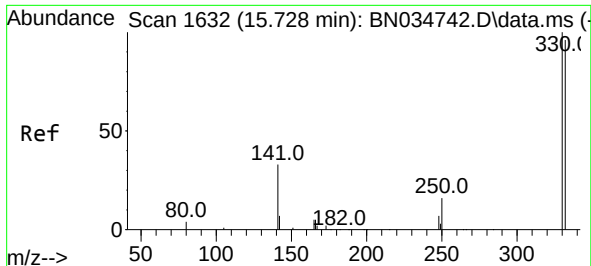
Tgt Ion:152 Resp: 2108
Ion Ratio Lower Upper
152 100
151 21.8 16.6 24.8



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.222 min Scan# 1494
Delta R.T. -0.011 min
Lab File: BN034845.D
Acq: 04 Nov 2024 18:30

Tgt Ion:164 Resp: 10789
Ion Ratio Lower Upper
164 100
162 104.6 84.3 126.5
160 53.5 41.7 62.5

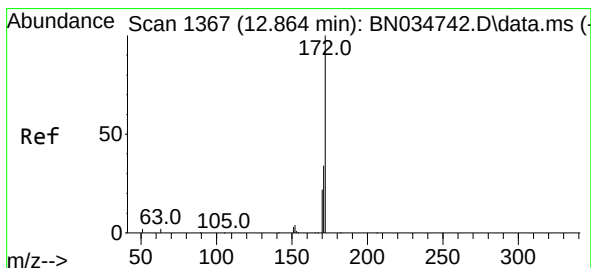
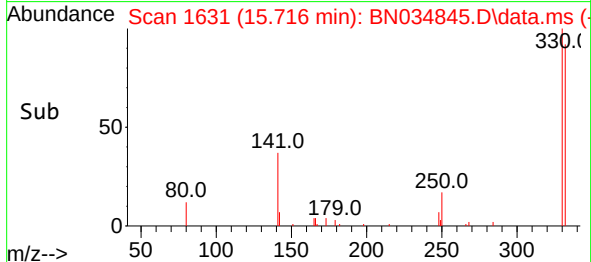
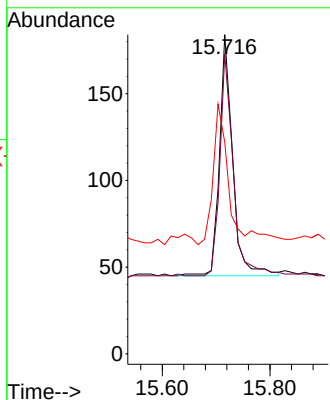
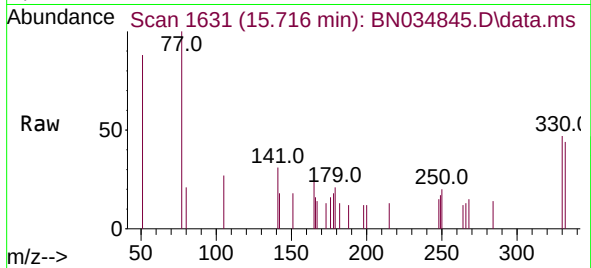




#14
2,4,6-Tribromophenol
Concen: 0.045 ng
RT: 15.716 min Scan# 1
Delta R.T. -0.012 min
Lab File: BN034845.D
Acq: 04 Nov 2024 18:30

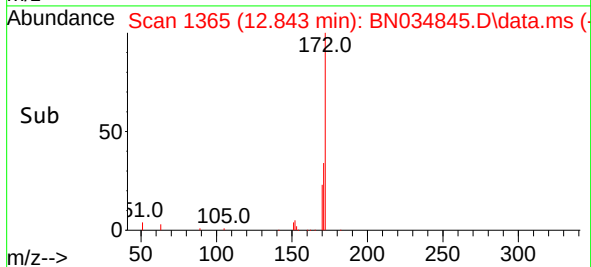
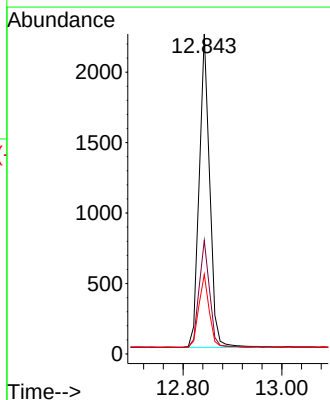
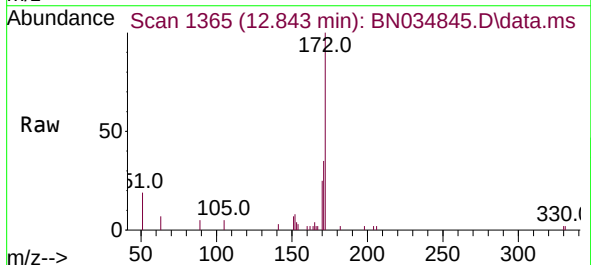
Instrument :
BNA_N
ClientSampleId :
RW5-SP100-50-20241030DL

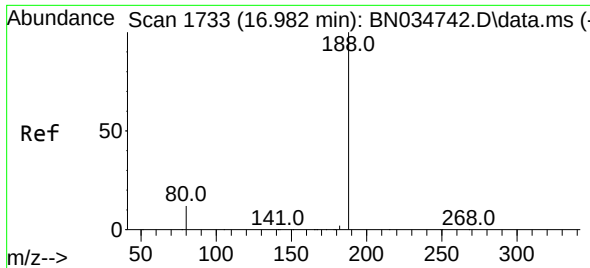
Tgt Ion:330 Resp: 238
Ion Ratio Lower Upper
330 100
332 93.7 77.8 116.6
141 62.6 41.0 61.4#



#15
2-Fluorobiphenyl
Concen: 0.077 ng
RT: 12.843 min Scan# 1365
Delta R.T. -0.021 min
Lab File: BN034845.D
Acq: 04 Nov 2024 18:30

Tgt Ion:172 Resp: 3279
Ion Ratio Lower Upper
172 100
171 35.5 27.2 40.8
170 24.9 18.0 27.0

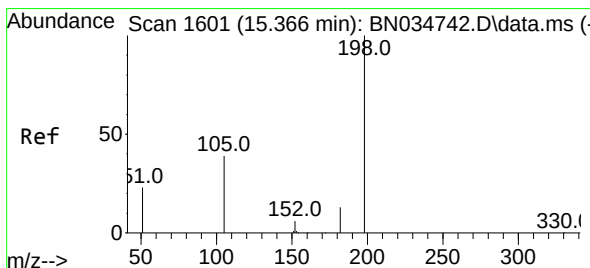
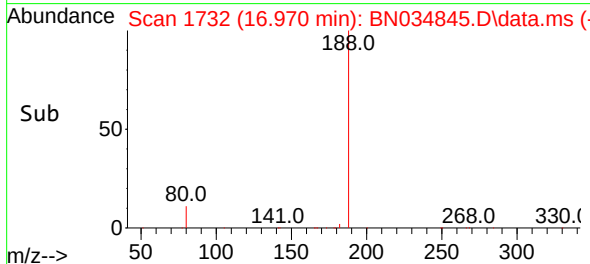
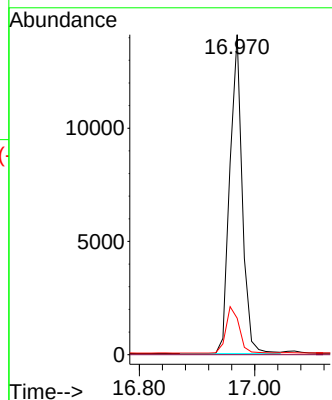
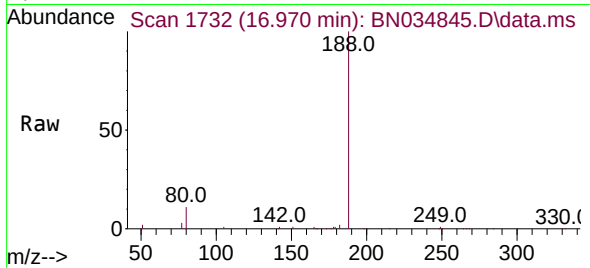




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.970 min Scan# 11
Delta R.T. -0.012 min
Lab File: BN034845.D
Acq: 04 Nov 2024 18:30

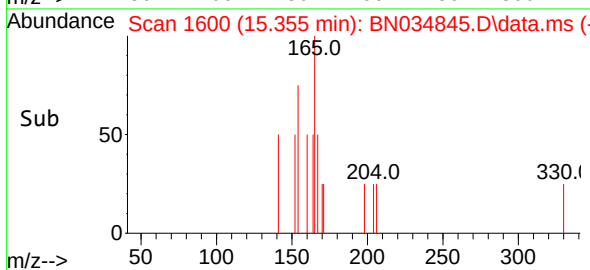
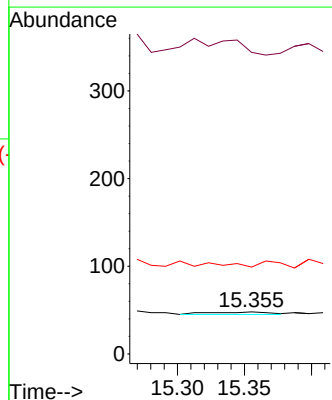
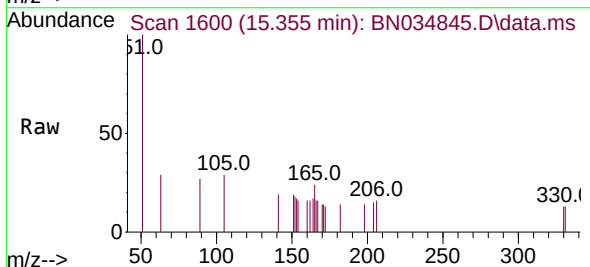
Instrument :
BNA_N
ClientSampleId :
RW5-SP100-50-20241030DL

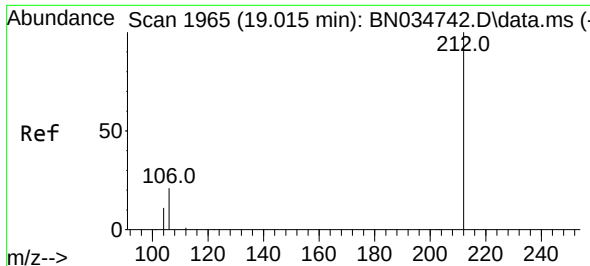
Tgt Ion:188 Resp: 21116
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.4 9.8 14.6



#20
4,6-Dinitro-2-methylphenol
Concen: 0.182 ng
RT: 15.355 min Scan# 1600
Delta R.T. -0.011 min
Lab File: BN034845.D
Acq: 04 Nov 2024 18:30

Tgt Ion:198 Resp: 9
Ion Ratio Lower Upper
198 100
51 716.7 58.0 87.0#
105 206.3 49.1 73.7#

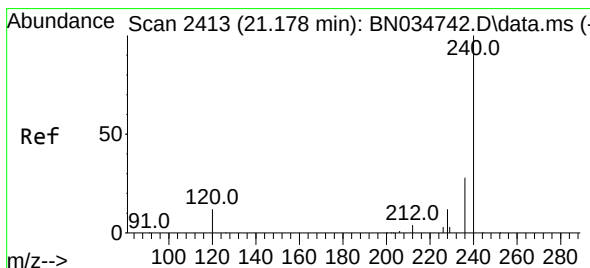
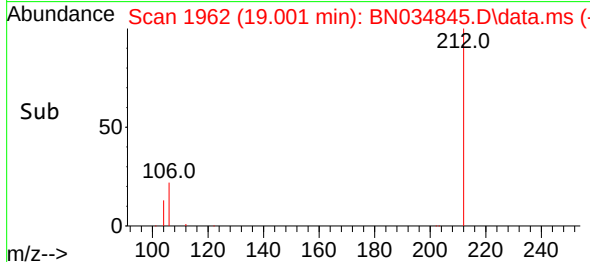
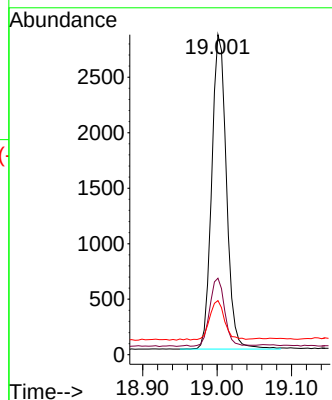
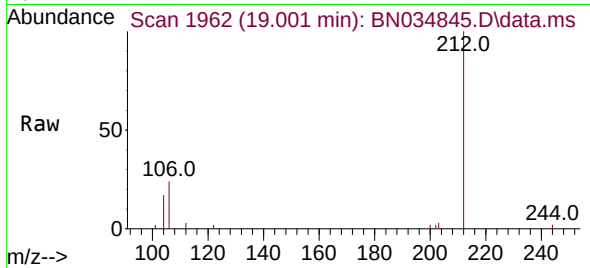




#27
Fluoranthene-d10
Concen: 0.079 ng
RT: 19.001 min Scan# 1962
Delta R.T. -0.014 min
Lab File: BN034845.D
Acq: 04 Nov 2024 18:30

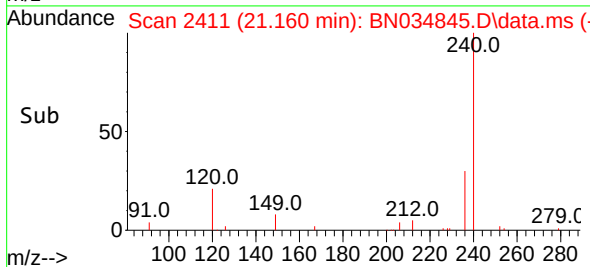
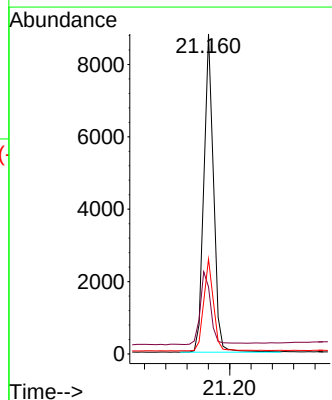
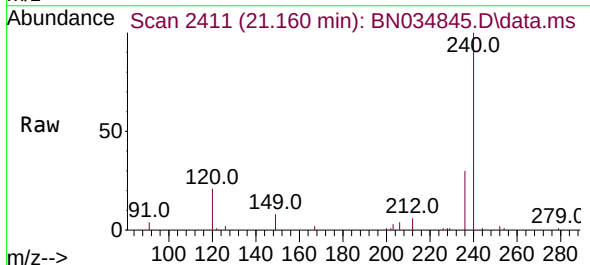
Instrument :
BNA_N
ClientSampleId :
RW5-SP100-50-20241030DL

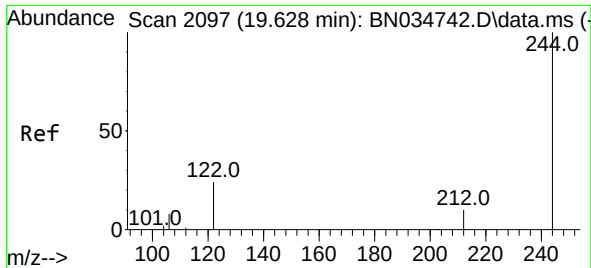
Tgt Ion:212 Resp: 3895
Ion Ratio Lower Upper
212 100
106 21.8 16.1 24.1
104 12.6 9.2 13.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.160 min Scan# 2411
Delta R.T. -0.018 min
Lab File: BN034845.D
Acq: 04 Nov 2024 18:30

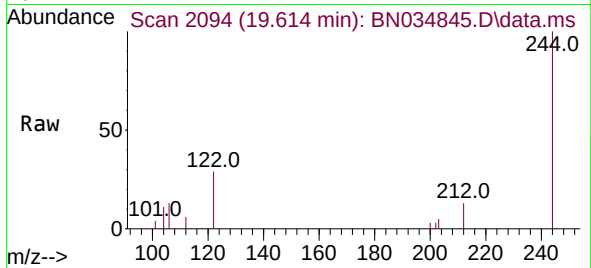
Tgt Ion:240 Resp: 11094
Ion Ratio Lower Upper
240 100
120 21.0 11.5 17.3#
236 29.7 23.2 34.8



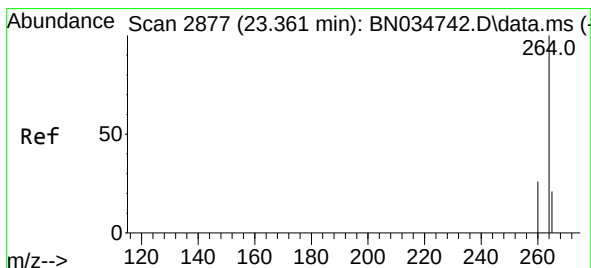
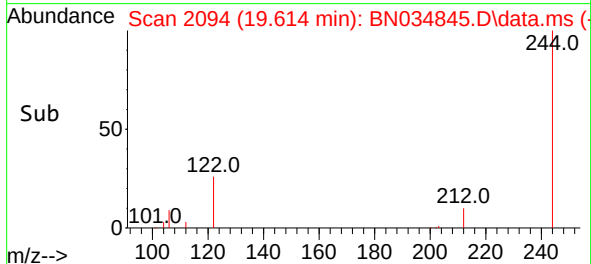
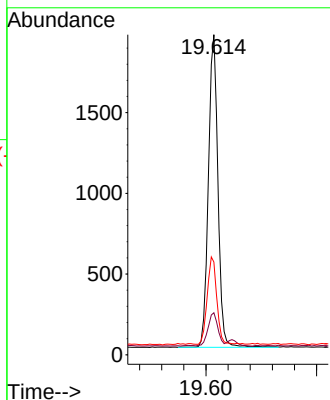


#31
Terphenyl-d14
Concen: 0.098 ng
RT: 19.614 min Scan# 2094
Delta R.T. -0.014 min
Lab File: BN034845.D
Acq: 04 Nov 2024 18:30

Instrument :
BNA_N
ClientSampleId :
RW5-SP100-50-20241030DL



Tgt Ion:244 Resp: 2324
Ion Ratio Lower Upper
244 100
212 13.1 8.2 12.4#
122 28.9 19.8 29.6



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.341 min Scan# 2870
Delta R.T. -0.021 min
Lab File: BN034845.D
Acq: 04 Nov 2024 18:30

Tgt Ion:264 Resp: 8617
Ion Ratio Lower Upper
264 100
260 27.7 21.5 32.3
265 72.6 47.5 71.3#

