

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110424\
 Data File : BN034842.D
 Acq On : 04 Nov 2024 16:43
 Operator : RC/JU
 Sample : P4652-01DL 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Nov 04 17:45:01 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)

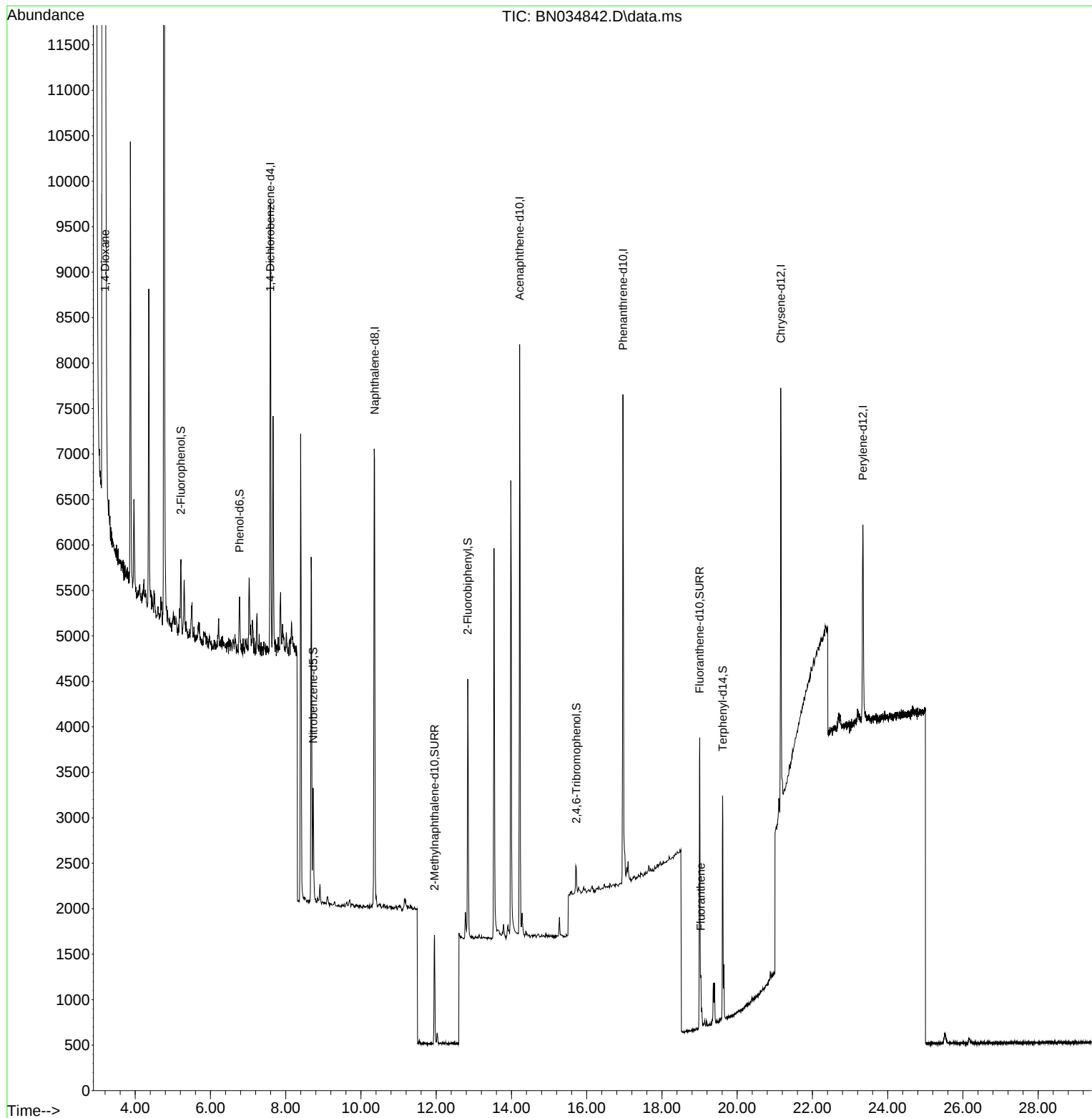
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.590	152	2324	0.400	ng	-0.01
7) Naphthalene-d8	10.362	136	7023	0.400	ng	-0.01
13) Acenaphthene-d10	14.219	164	3514	0.400	ng	-0.01
19) Phenanthrene-d10	16.964	188	7039	0.400	ng	#-0.02
29) Chrysene-d12	21.158	240	3897	0.400	ng	#-0.02
35) Perylene-d12	23.342	264	3011	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.213	112	641	0.091	ng	0.00
5) Phenol-d6	6.773	99	560	0.061	ng	0.00
8) Nitrobenzene-d5	8.728	82	983	0.178	ng	-0.01
11) 2-Methylnaphthalene-d10	11.954	152	1633	0.161	ng	-0.01
14) 2,4,6-Tribromophenol	15.723	330	202	0.116	ng	0.00
15) 2-Fluorobiphenyl	12.839	172	2495	0.180	ng	-0.02
27) Fluoranthene-d10	19.004	212	3248	0.197	ng	-0.01
31) Terphenyl-d14	19.612	244	1920	0.229	ng	-0.02
Target Compounds						
2) 1,4-Dioxane	3.198	88	10305	4.045	ng	93
28) Fluoranthene	19.032	202	457	0.020	ng	# 90

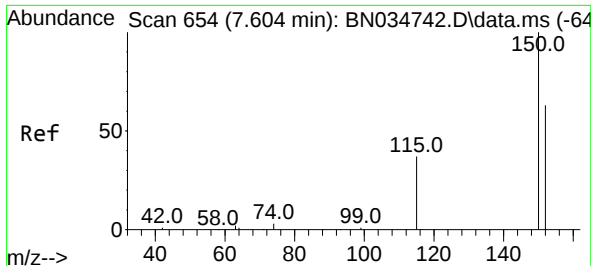
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
BNA_N
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RW5-SP100-50-20241030DL

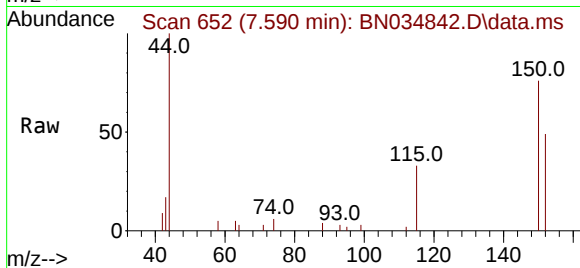
Quant Time: Nov 04 17:45:01 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN103024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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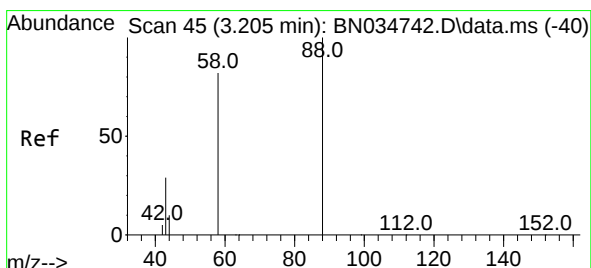
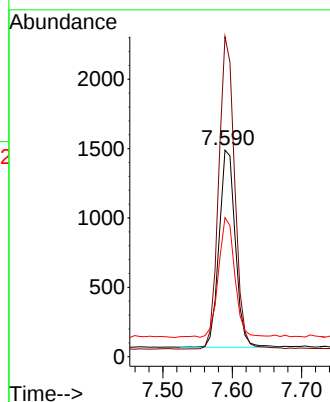
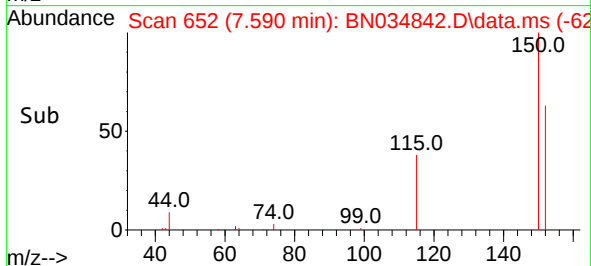


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.590 min Scan# 61
 Delta R.T. -0.014 min
 Lab File: BN034842.D
 Acq: 04 Nov 2024 16:43

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

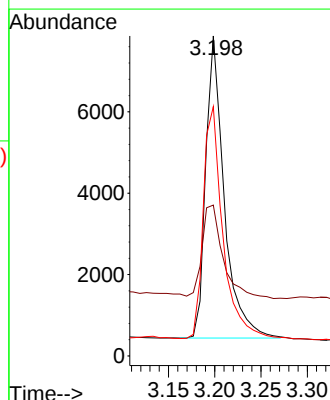
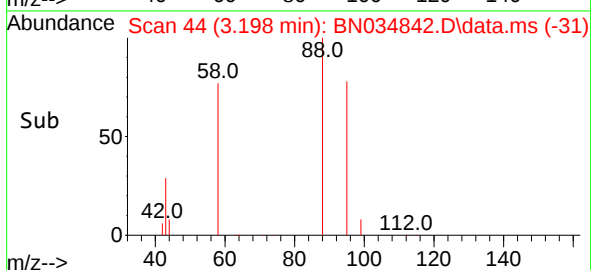
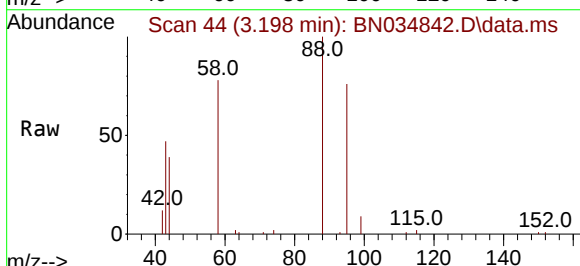


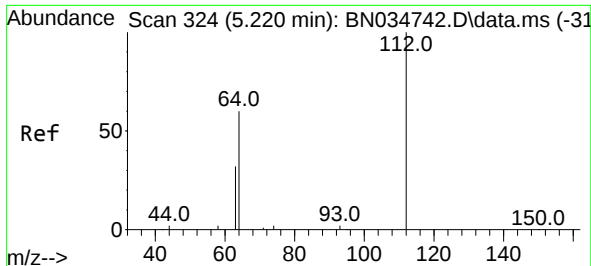
Tgt Ion:152 Resp: 2324
 Ion Ratio Lower Upper
 152 100
 150 154.9 124.9 187.3
 115 67.4 50.2 75.2



#2
 1,4-Dioxane
 Concen: 4.045 ng
 RT: 3.198 min Scan# 44
 Delta R.T. -0.007 min
 Lab File: BN034842.D
 Acq: 04 Nov 2024 16:43

Tgt Ion: 88 Resp: 10305
 Ion Ratio Lower Upper
 88 100
 43 35.3 26.7 40.1
 58 81.2 59.3 88.9

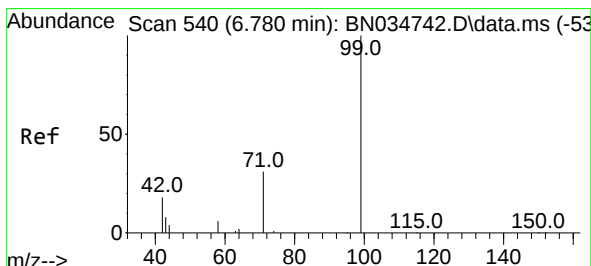
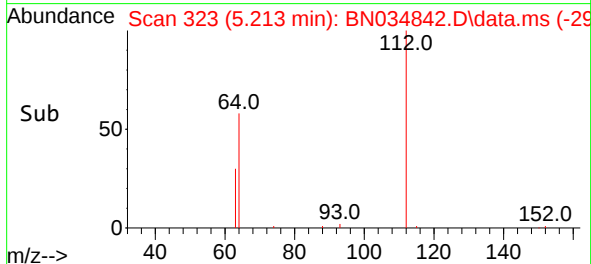
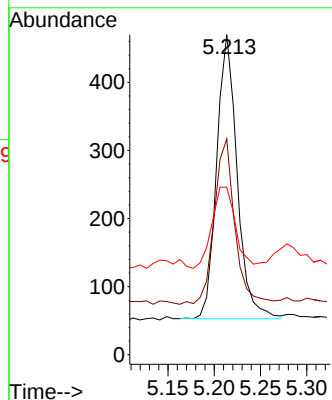
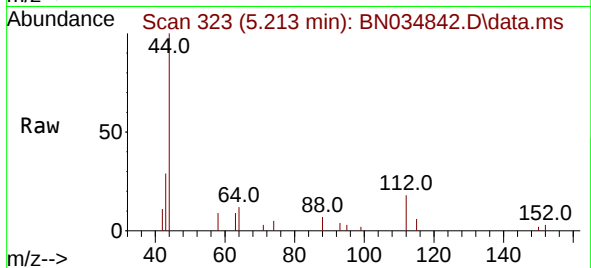




#4
2-Fluorophenol
Concen: 0.091 ng
RT: 5.213 min Scan# 31
Delta R.T. -0.007 min
Lab File: BN034842.D
Acq: 04 Nov 2024 16:43

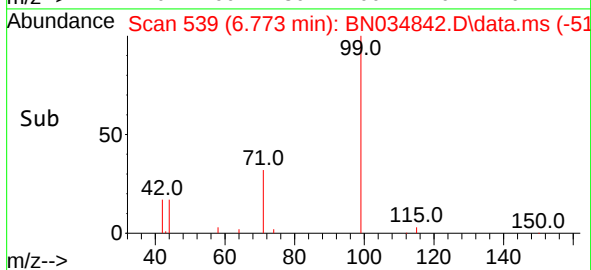
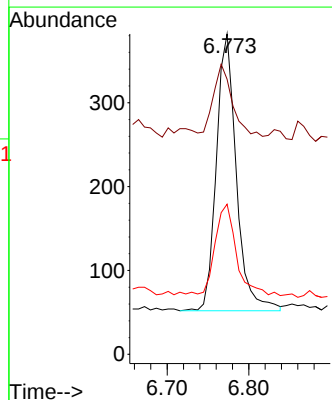
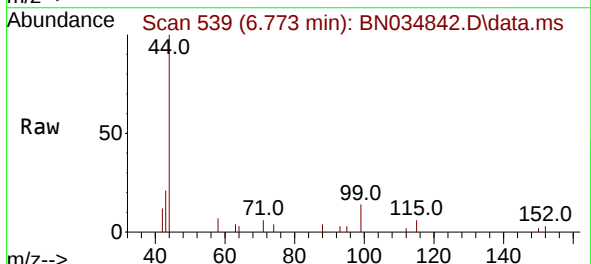
Instrument :
BNA_N
ClientSampleId :
RW5-SP100-50-20241030DL

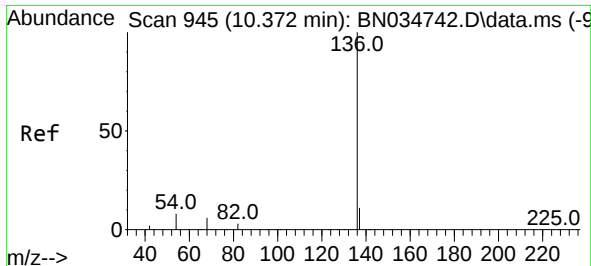
Tgt Ion:112 Resp: 641
Ion Ratio Lower Upper
112 100
64 58.7 44.9 67.3
63 32.4 23.5 35.3



#5
Phenol-d6
Concen: 0.061 ng
RT: 6.773 min Scan# 539
Delta R.T. -0.007 min
Lab File: BN034842.D
Acq: 04 Nov 2024 16:43

Tgt Ion: 99 Resp: 560
Ion Ratio Lower Upper
99 100
42 24.6 15.9 23.9#
71 37.7 24.3 36.5#

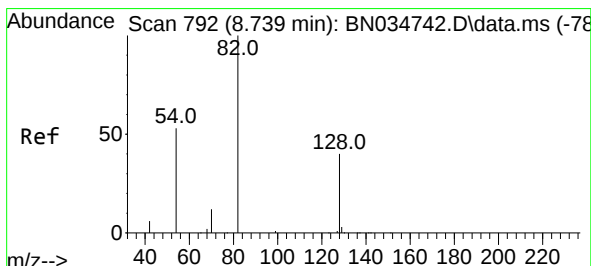
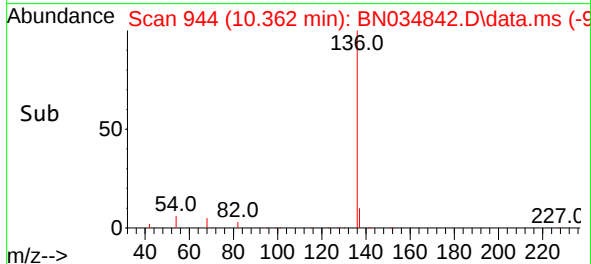
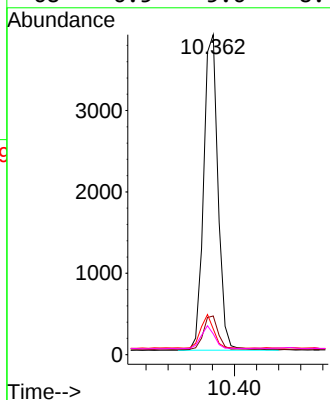
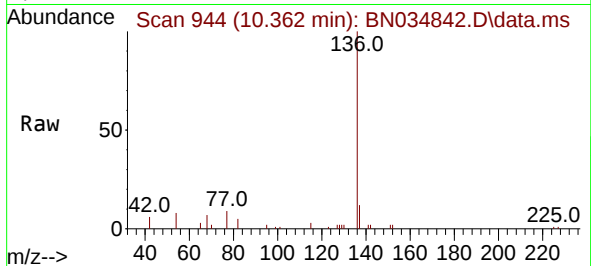




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.362 min Scan# 945
Delta R.T. -0.010 min
Lab File: BN034842.D
Acq: 04 Nov 2024 16:43

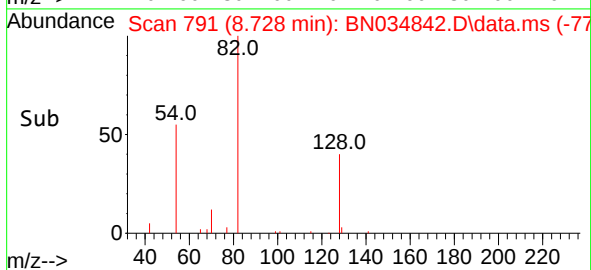
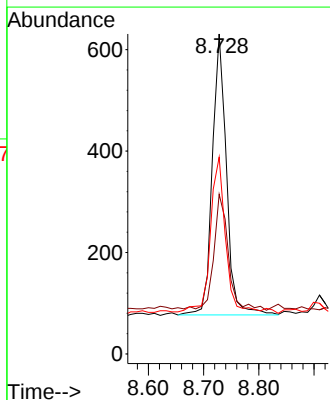
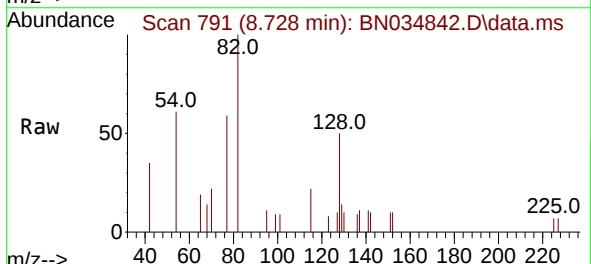
Instrument :
BNA_N
ClientSampleId :
RW5-SP100-50-20241030DL

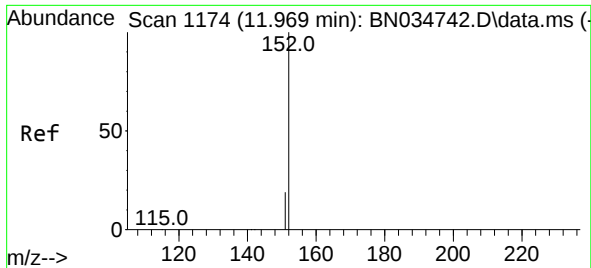
Tgt Ion:	136	Resp:	7023
Ion	Ratio	Lower	Upper
136	100		
137	12.1	9.2	13.8
54	8.0	7.0	10.4
68	6.5	5.6	8.4



#8
Nitrobenzene-d5
Concen: 0.178 ng
RT: 8.728 min Scan# 791
Delta R.T. -0.010 min
Lab File: BN034842.D
Acq: 04 Nov 2024 16:43

Tgt Ion:	82	Resp:	983
Ion	Ratio	Lower	Upper
82	100		
128	49.9	33.7	50.5
54	61.5	44.4	66.6

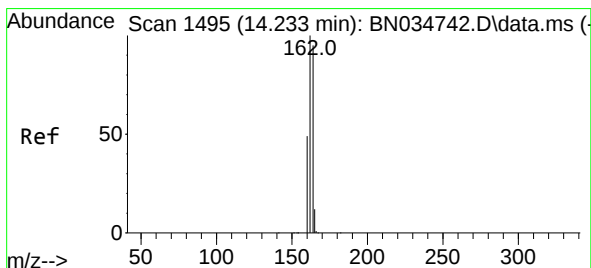
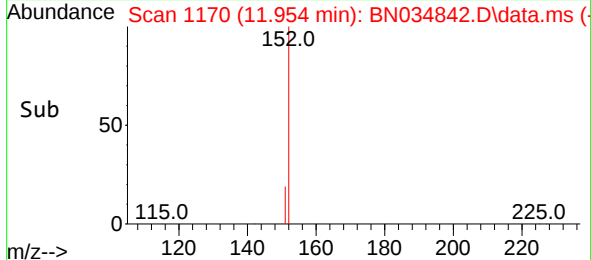
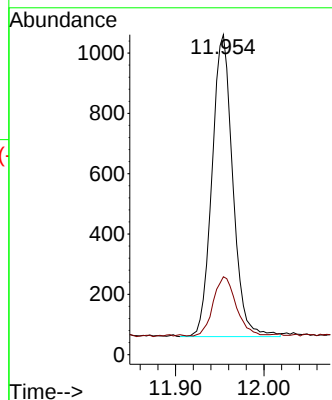
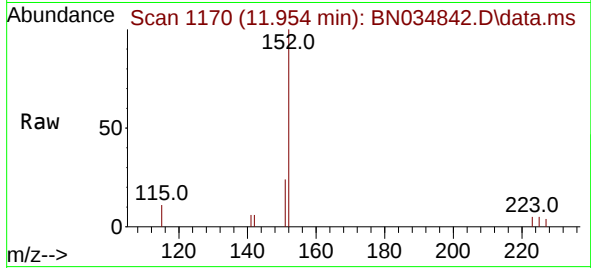




#11
2-Methylnaphthalene-d10
Concen: 0.161 ng
RT: 11.954 min Scan# 1170
Delta R.T. -0.015 min
Lab File: BN034842.D
Acq: 04 Nov 2024 16:43

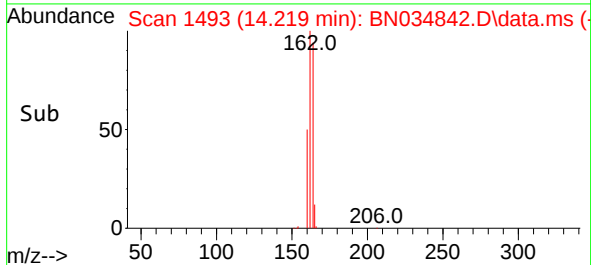
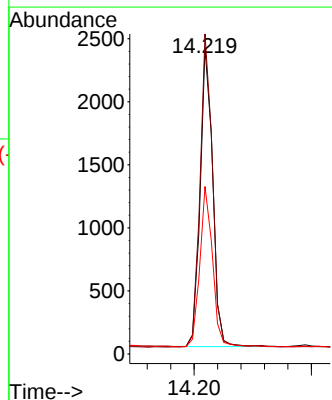
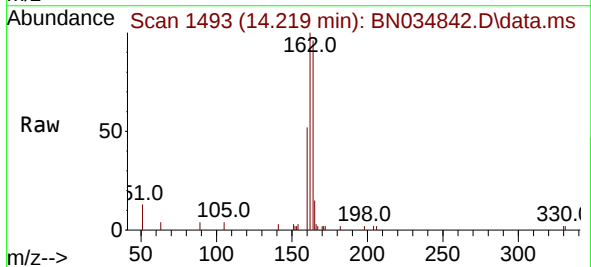
Instrument :
BNA_N
ClientSampleId :
RW5-SP100-50-20241030DL

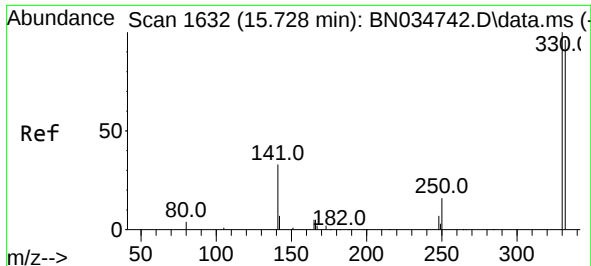
Tgt Ion:152 Resp: 1633
Ion Ratio Lower Upper
152 100
151 21.6 16.6 24.8



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.219 min Scan# 1493
Delta R.T. -0.014 min
Lab File: BN034842.D
Acq: 04 Nov 2024 16:43

Tgt Ion:164 Resp: 3514
Ion Ratio Lower Upper
164 100
162 104.4 84.3 126.5
160 54.7 41.7 62.5

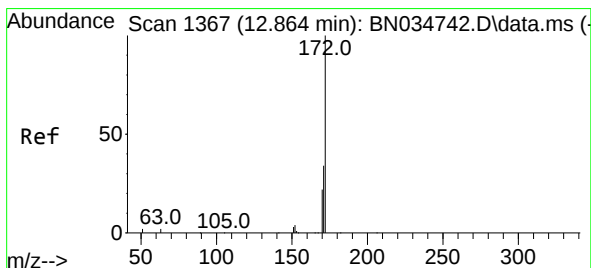
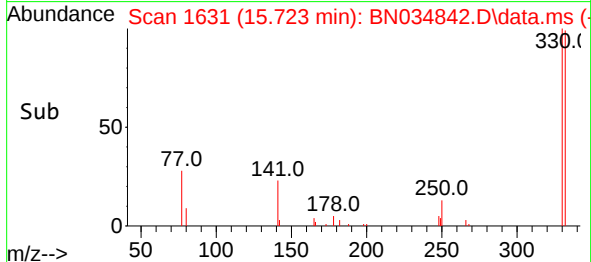
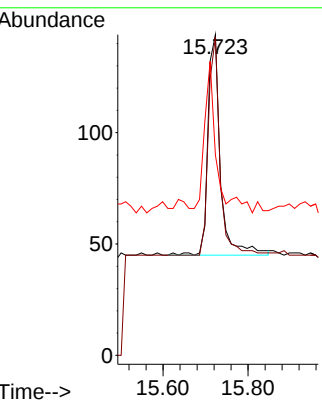
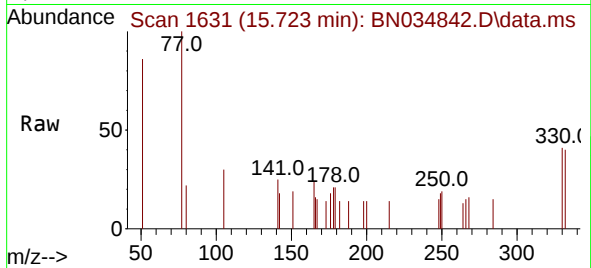




#14
2,4,6-Tribromophenol
Concen: 0.116 ng
RT: 15.723 min Scan# 1631
Delta R.T. -0.005 min
Lab File: BN034842.D
Acq: 04 Nov 2024 16:43

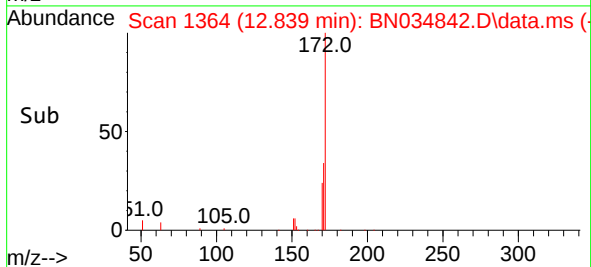
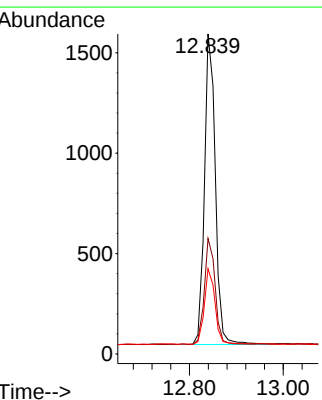
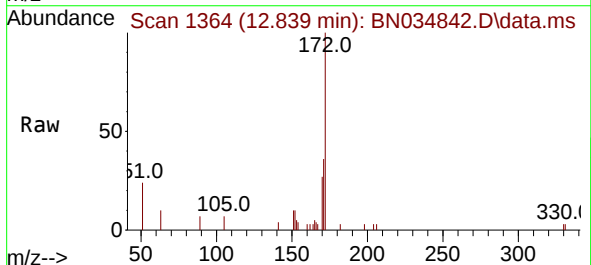
Instrument :
BNA_N
ClientSampleId :
RW5-SP100-50-20241030DL

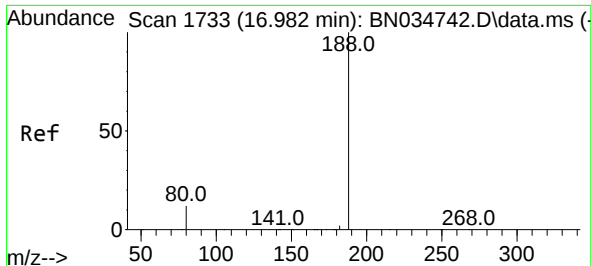
Tgt Ion:330 Resp: 202
Ion Ratio Lower Upper
330 100
332 91.6 77.8 116.6
141 54.5 41.0 61.4



#15
2-Fluorobiphenyl
Concen: 0.180 ng
RT: 12.839 min Scan# 1364
Delta R.T. -0.025 min
Lab File: BN034842.D
Acq: 04 Nov 2024 16:43

Tgt Ion:172 Resp: 2495
Ion Ratio Lower Upper
172 100
171 36.1 27.2 40.8
170 26.7 18.0 27.0

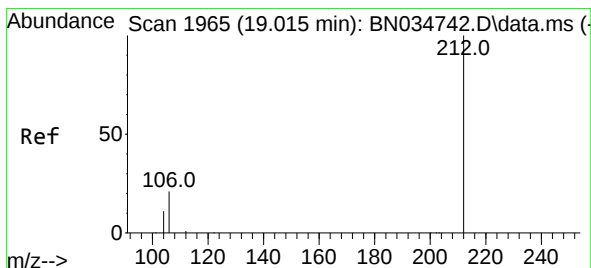
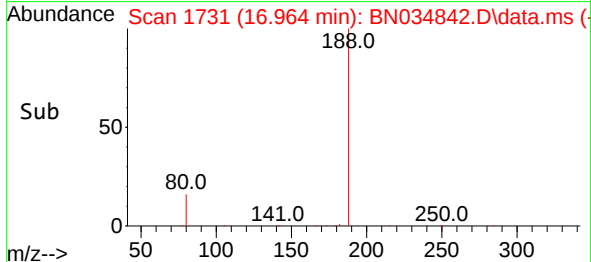
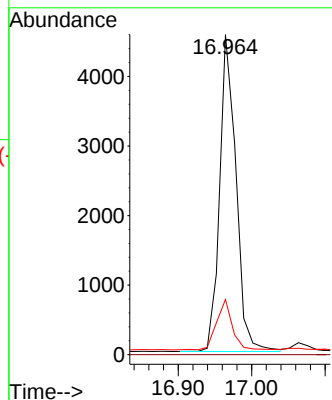
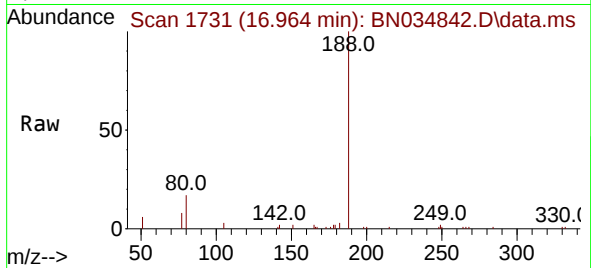




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.964 min Scan# 1731
Delta R.T. -0.018 min
Lab File: BN034842.D
Acq: 04 Nov 2024 16:43

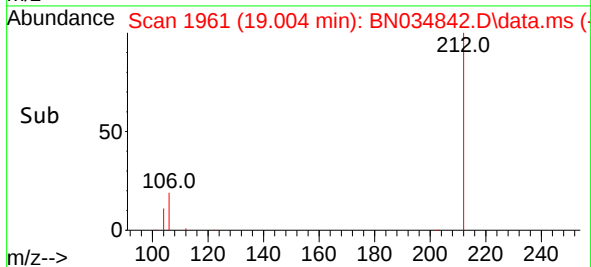
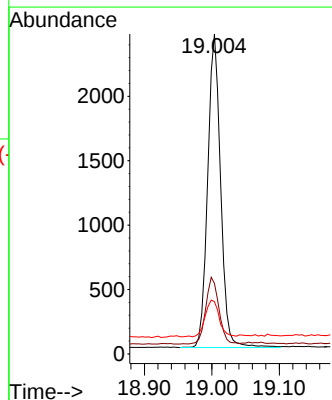
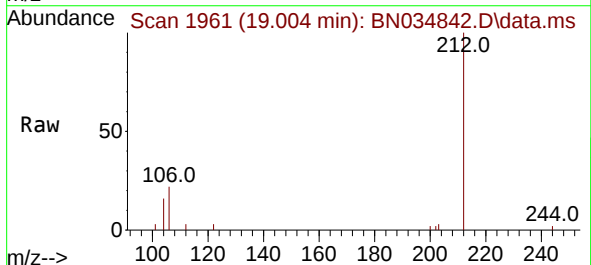
Instrument :
BNA_N
ClientSampleId :
RW5-SP100-50-20241030DL

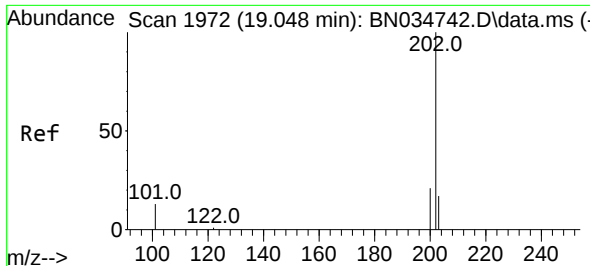
Tgt Ion:188 Resp: 7039
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 17.3 9.8 14.6#



#27
Fluoranthene-d10
Concen: 0.197 ng
RT: 19.004 min Scan# 1961
Delta R.T. -0.011 min
Lab File: BN034842.D
Acq: 04 Nov 2024 16:43

Tgt Ion:212 Resp: 3248
Ion Ratio Lower Upper
212 100
106 21.4 16.1 24.1
104 12.9 9.2 13.8

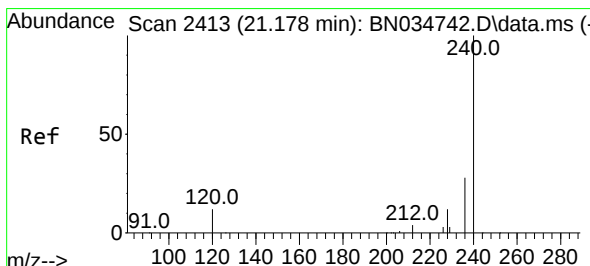
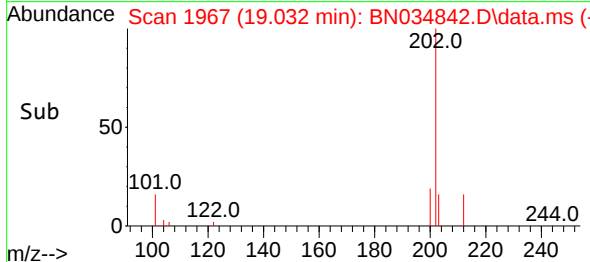
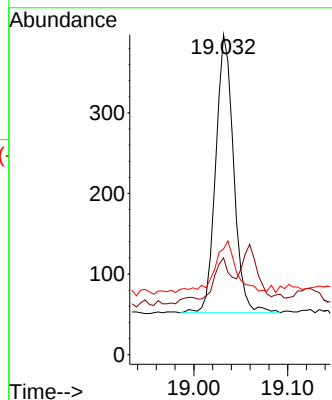
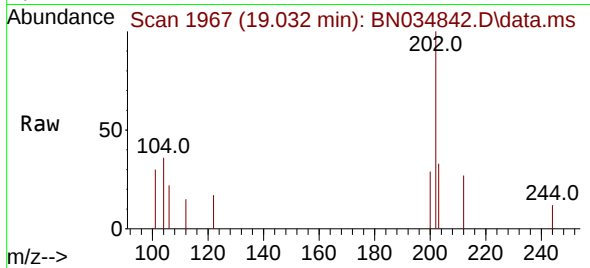




#28
Fluoranthene
Concen: 0.020 ng
RT: 19.032 min Scan# 1972
Delta R.T. -0.016 min
Lab File: BN034842.D
Acq: 04 Nov 2024 16:43

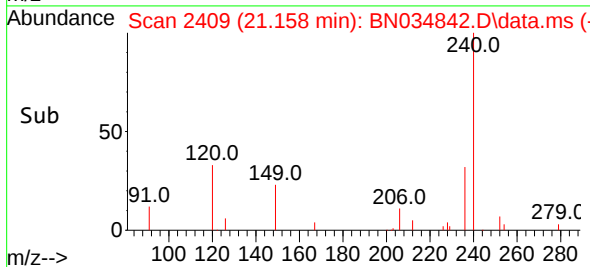
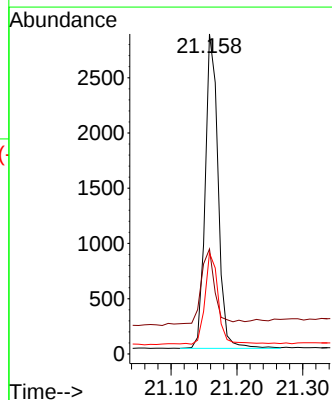
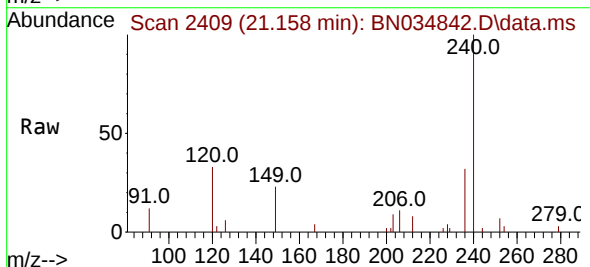
Instrument :
BNA_N
ClientSampleId :
RW5-SP100-50-20241030DL

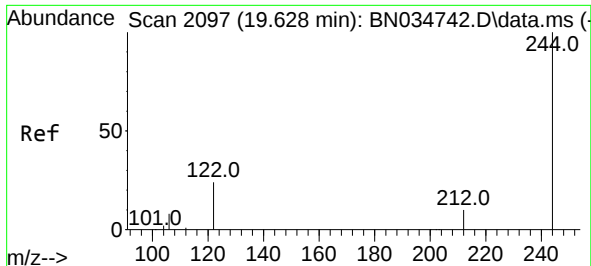
Tgt Ion:202 Resp: 457
Ion Ratio Lower Upper
202 100
101 15.8 11.4 17.0
203 23.4 13.7 20.5#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.158 min Scan# 2409
Delta R.T. -0.020 min
Lab File: BN034842.D
Acq: 04 Nov 2024 16:43

Tgt Ion:240 Resp: 3897
Ion Ratio Lower Upper
240 100
120 32.8 11.5 17.3#
236 31.6 23.2 34.8

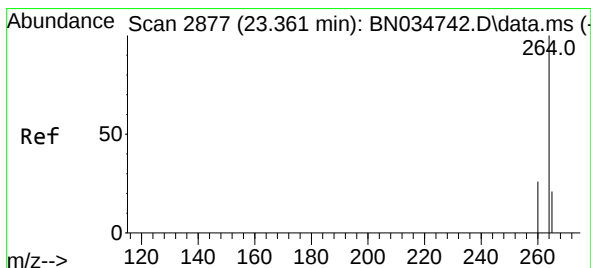
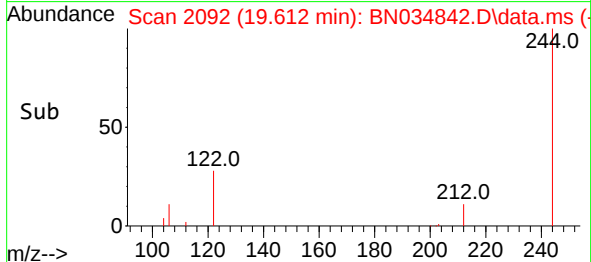
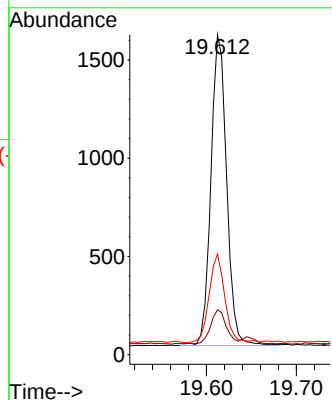
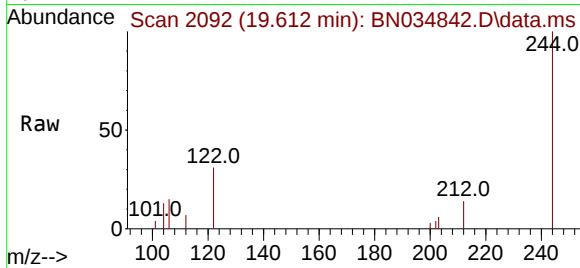




#31
Terphenyl-d14
Concen: 0.229 ng
RT: 19.612 min Scan# 2092
Delta R.T. -0.016 min
Lab File: BN034842.D
Acq: 04 Nov 2024 16:43

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

Tgt Ion:	244	Resp:	1920
Ion Ratio	Lower	Upper	
244	100		
212	14.0	8.2	12.4#
122	31.4	19.8	29.6#



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.342 min Scan# 2867
Delta R.T. -0.019 min
Lab File: BN034842.D
Acq: 04 Nov 2024 16:43

Tgt Ion:	264	Resp:	3011
Ion Ratio	Lower	Upper	
264	100		
260	29.1	21.5	32.3
265	169.1	47.5	71.3#

