

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110424\
 Data File : BN034843.D
 Acq On : 04 Nov 2024 17:19
 Operator : RC/JU
 Sample : P4652-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW5-SP201-90-20241030

Quant Time: Nov 04 17:48:36 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)

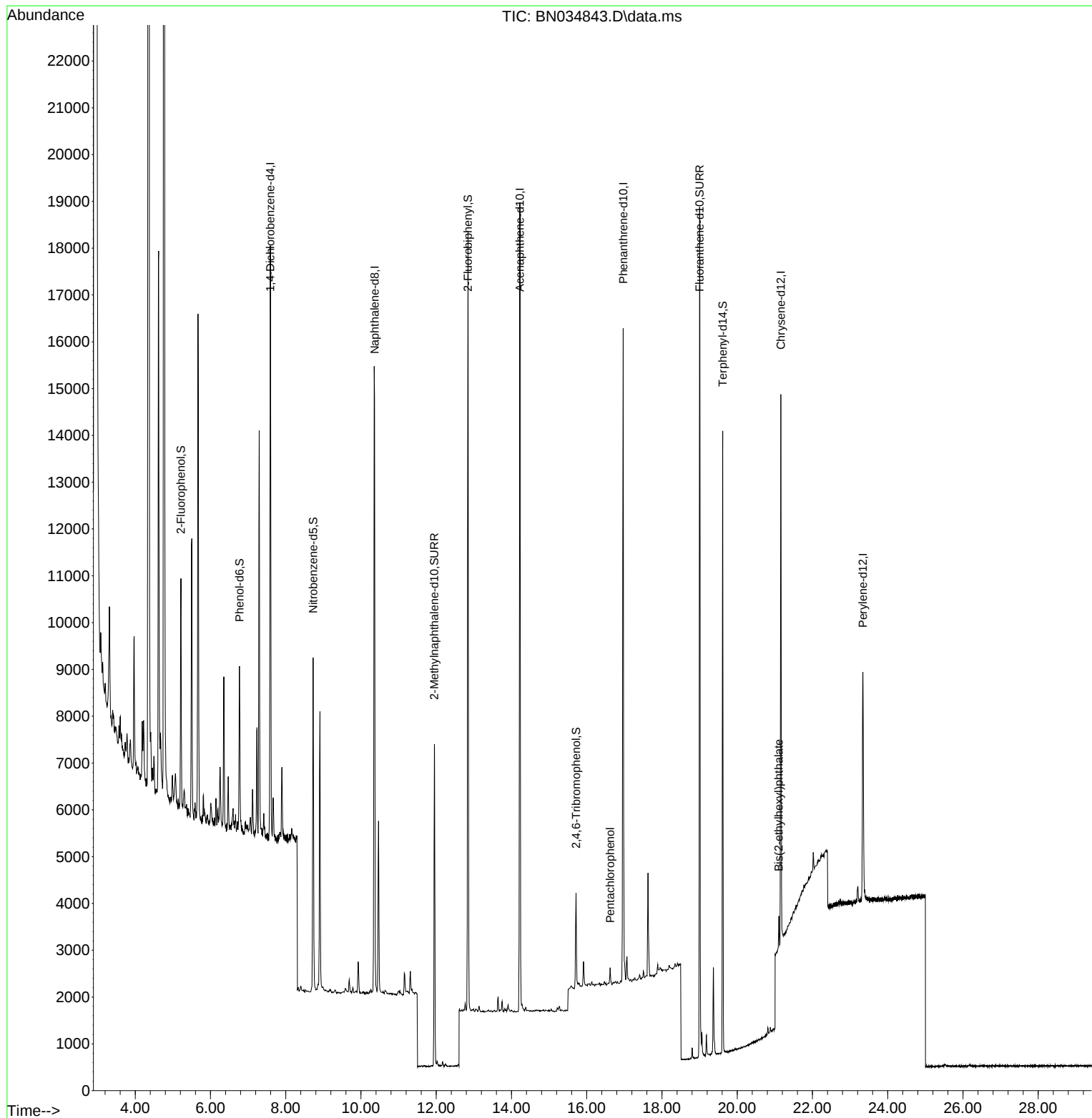
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.589	152	5976	0.400	ng	-0.01
7) Naphthalene-d8	10.361	136	18176	0.400	ng	#-0.01
13) Acenaphthene-d10	14.222	164	9002	0.400	ng	-0.01
19) Phenanthrene-d10	16.970	188	17850	0.400	ng	-0.01
29) Chrysene-d12	21.160	240	9270	0.400	ng	#-0.02
35) Perylene-d12	23.341	264	6568	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.213	112	3676	0.203	ng	0.00
5) Phenol-d6	6.773	99	3254	0.138	ng	0.00
8) Nitrobenzene-d5	8.728	82	5515	0.386	ng	-0.01
11) 2-Methylnaphthalene-d10	11.950	152	9025	0.343	ng	-0.02
14) 2,4,6-Tribromophenol	15.716	330	1088	0.245	ng	-0.01
15) 2-Fluorobiphenyl	12.843	172	13826	0.390	ng	-0.02
27) Fluoranthene-d10	19.001	212	17393	0.415	ng	-0.01
31) Terphenyl-d14	19.614	244	10622	0.534	ng	-0.01
Target Compounds						Qvalue
24) Pentachlorophenol	16.622	266	152	0.031	ng	95
34) Bis(2-ethylhexyl)phtha...	21.107	149	732	0.024	ng	# 92

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

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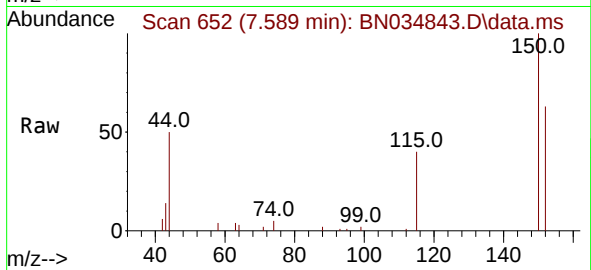
Quant Time: Nov 04 17:48:36 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN103024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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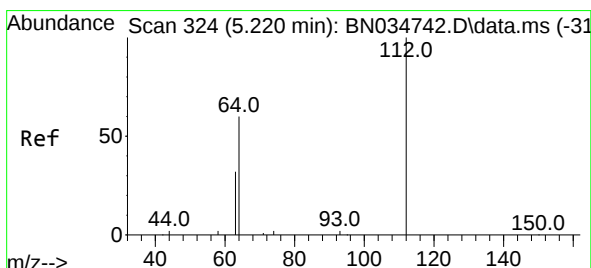
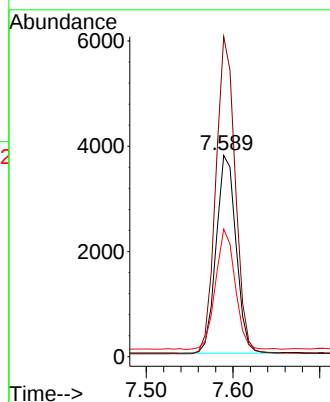
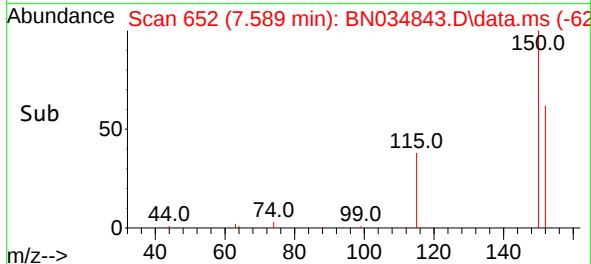


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.589 min Scan# 61
Delta R.T. -0.015 min
Lab File: BN034843.D
Acq: 04 Nov 2024 17:19

Instrument :
BNA_N
ClientSampleId :
RW5-SP201-90-20241030

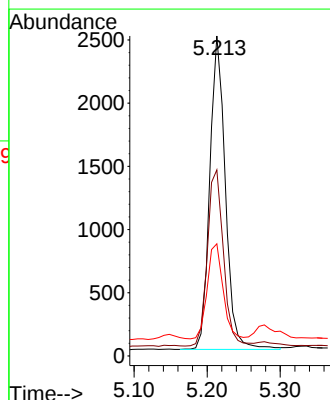
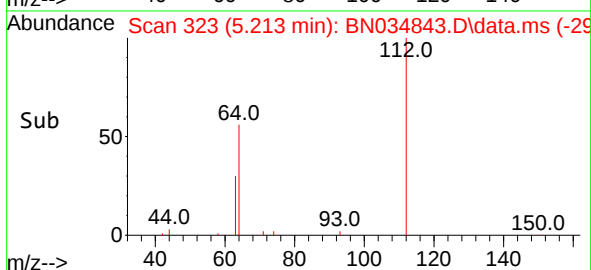
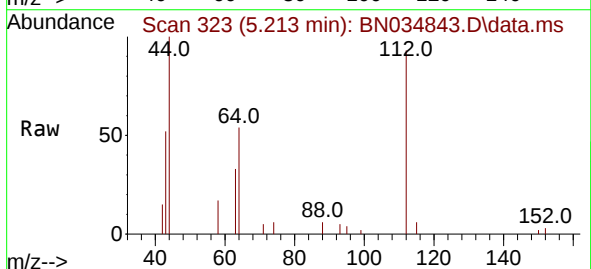


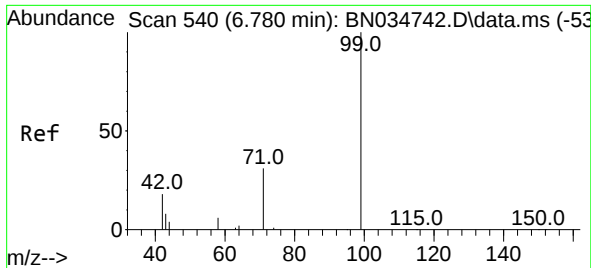
Tgt Ion:152 Resp: 5976
Ion Ratio Lower Upper
152 100
150 158.9 124.9 187.3
115 63.4 50.2 75.2



#4
2-Fluorophenol
Concen: 0.203 ng
RT: 5.213 min Scan# 323
Delta R.T. -0.007 min
Lab File: BN034843.D
Acq: 04 Nov 2024 17:19

Tgt Ion:112 Resp: 3676
Ion Ratio Lower Upper
112 100
64 57.8 44.9 67.3
63 31.0 23.5 35.3

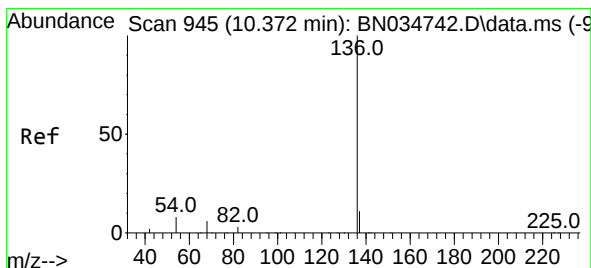
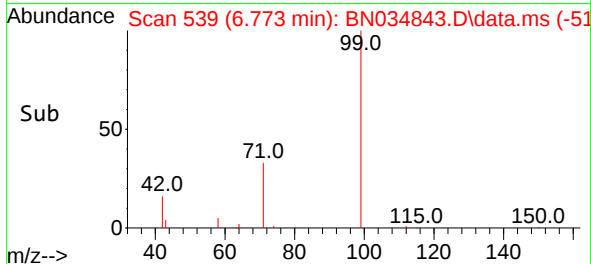
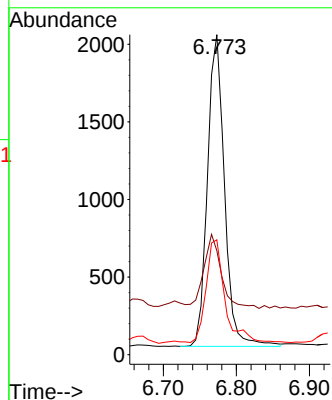
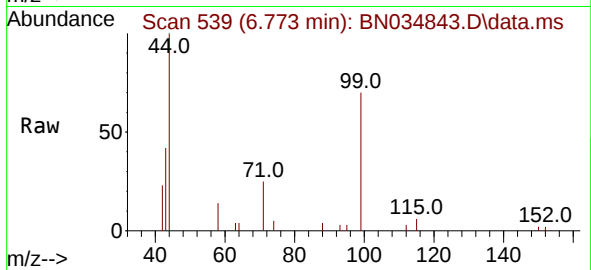




#5
Phenol-d6
Concen: 0.138 ng
RT: 6.773 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN034843.D
Acq: 04 Nov 2024 17:19

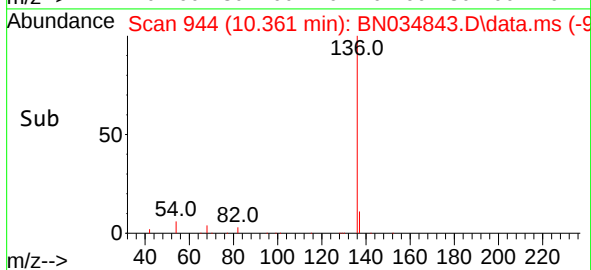
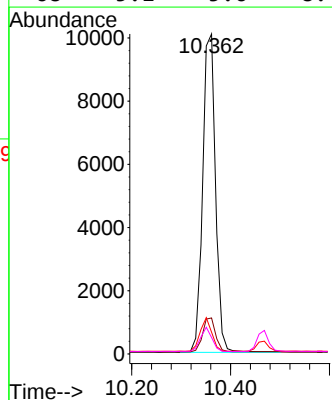
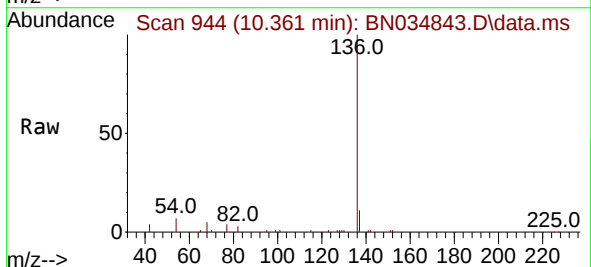
Instrument :
BNA_N
ClientSampleId :
RW5-SP201-90-20241030

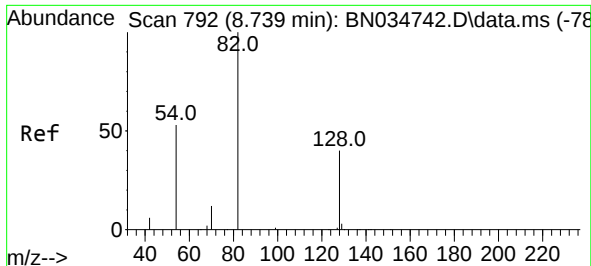
Tgt Ion: 99 Resp: 3254
Ion Ratio Lower Upper
99 100
42 24.5 15.9 23.9#
71 36.4 24.3 36.5



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.361 min Scan# 944
Delta R.T. -0.011 min
Lab File: BN034843.D
Acq: 04 Nov 2024 17:19

Tgt Ion: 136 Resp: 18176
Ion Ratio Lower Upper
136 100
137 11.2 9.2 13.8
54 6.8 7.0 10.4#
68 5.1 5.6 8.4#

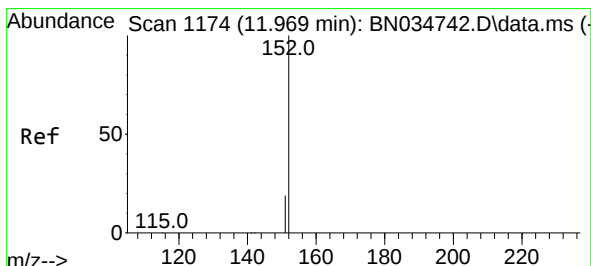
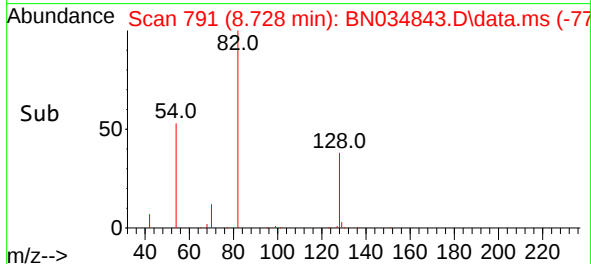
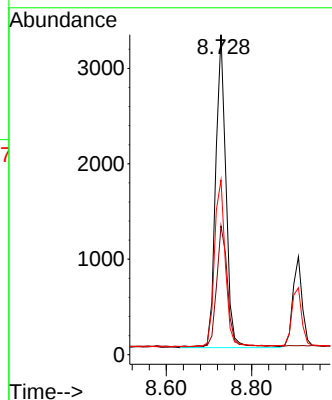
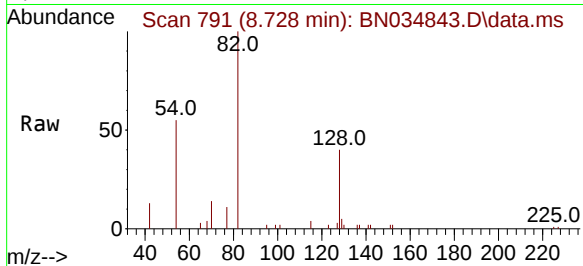




#8
Nitrobenzene-d5
Concen: 0.386 ng
RT: 8.728 min Scan# 791
Delta R.T. -0.011 min
Lab File: BN034843.D
Acq: 04 Nov 2024 17:19

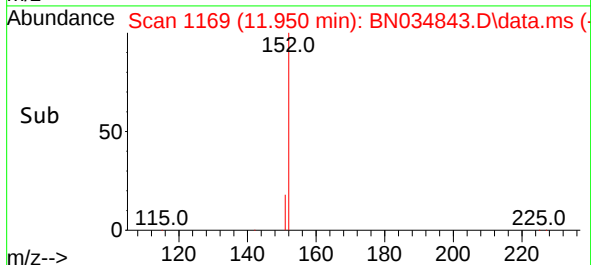
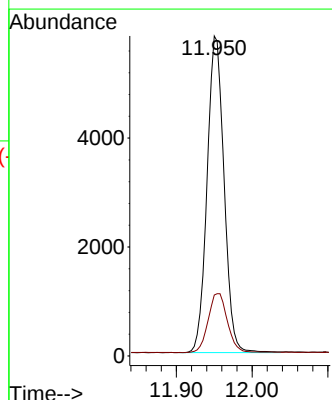
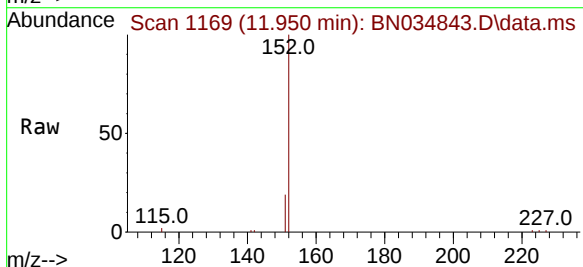
Instrument :
BNA_N
ClientSampleId :
RW5-SP201-90-20241030

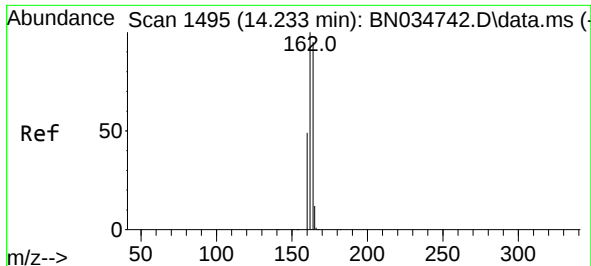
Tgt Ion: 82 Resp: 5515
Ion Ratio Lower Upper
82 100
128 40.2 33.7 50.5
54 54.6 44.4 66.6



#11
2-Methylnaphthalene-d10
Concen: 0.343 ng
RT: 11.950 min Scan# 1169
Delta R.T. -0.019 min
Lab File: BN034843.D
Acq: 04 Nov 2024 17:19

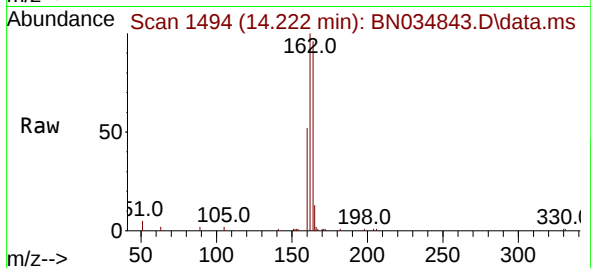
Tgt Ion: 152 Resp: 9025
Ion Ratio Lower Upper
152 100
151 21.2 16.6 24.8



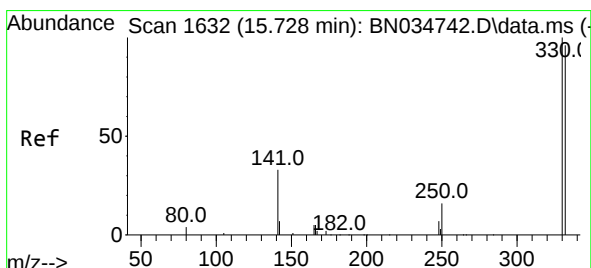
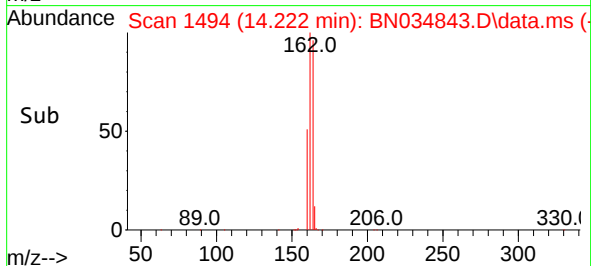
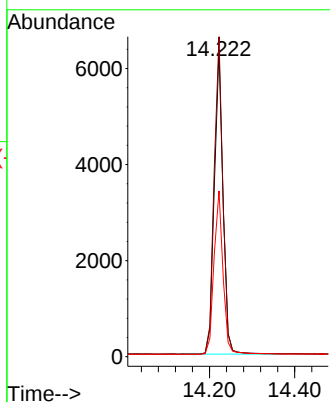


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.222 min Scan# 1494
Delta R.T. -0.011 min
Lab File: BN034843.D
Acq: 04 Nov 2024 17:19

Instrument :
BNA_N
ClientSampleId :
RW5-SP201-90-20241030

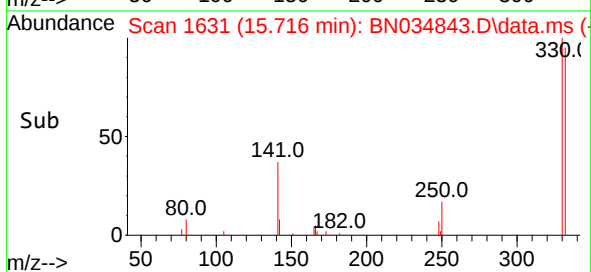
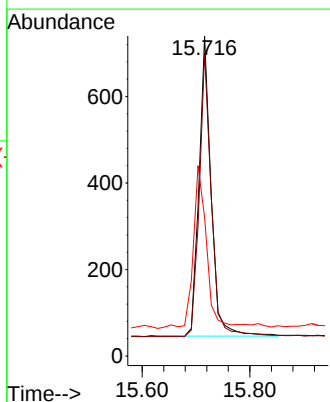
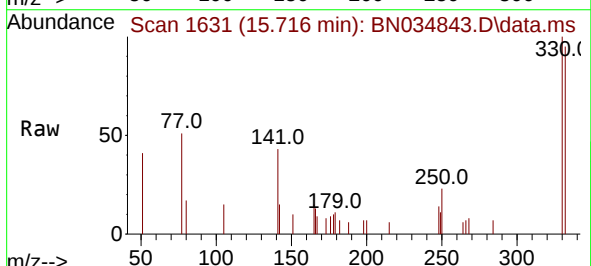


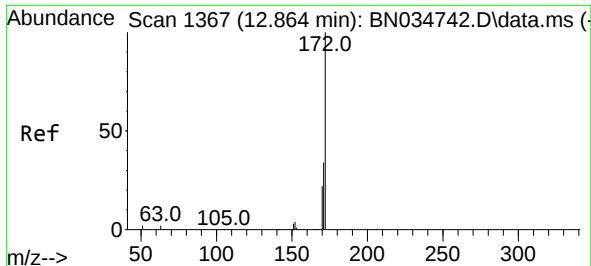
Tgt Ion:164 Resp: 9002
Ion Ratio Lower Upper
164 100
162 104.3 84.3 126.5
160 54.0 41.7 62.5



#14
2,4,6-Tribromophenol
Concen: 0.245 ng
RT: 15.716 min Scan# 1631
Delta R.T. -0.012 min
Lab File: BN034843.D
Acq: 04 Nov 2024 17:19

Tgt Ion:330 Resp: 1088
Ion Ratio Lower Upper
330 100
332 94.4 77.8 116.6
141 59.3 41.0 61.4

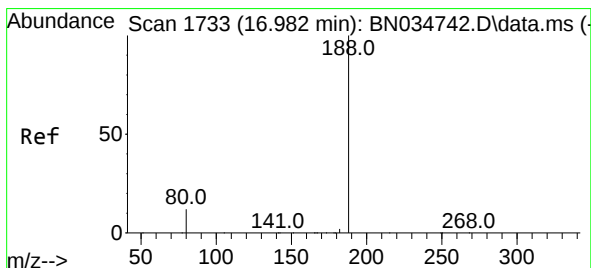
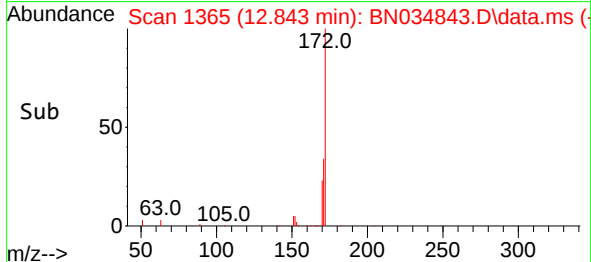
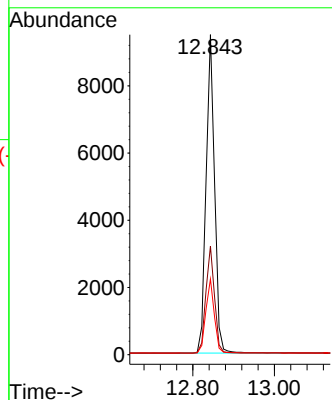
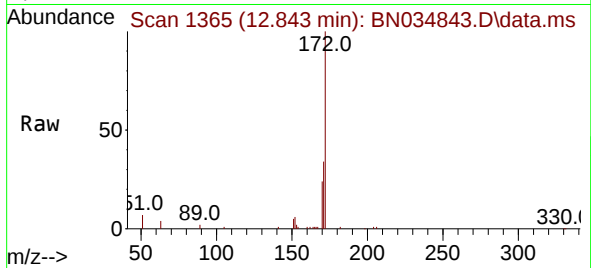




#15
2-Fluorobiphenyl
Concen: 0.390 ng
RT: 12.843 min Scan# 11
Delta R.T. -0.021 min
Lab File: BN034843.D
Acq: 04 Nov 2024 17:19

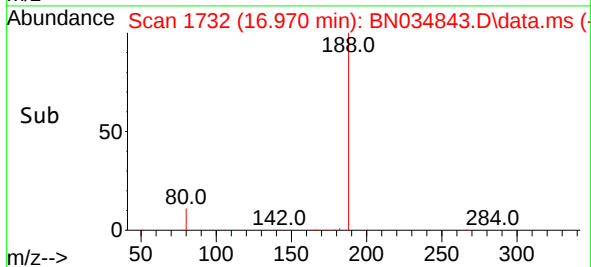
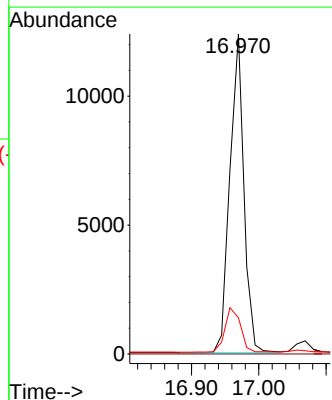
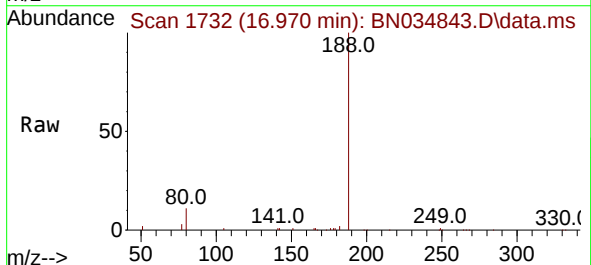
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ClientSampleId :
RW5-SP201-90-20241030

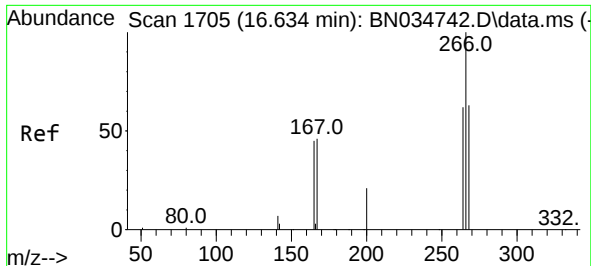
Tgt Ion:172 Resp: 13826
Ion Ratio Lower Upper
172 100
171 34.0 27.2 40.8
170 23.7 18.0 27.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.970 min Scan# 1732
Delta R.T. -0.012 min
Lab File: BN034843.D
Acq: 04 Nov 2024 17:19

Tgt Ion:188 Resp: 17850
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.3 9.8 14.6

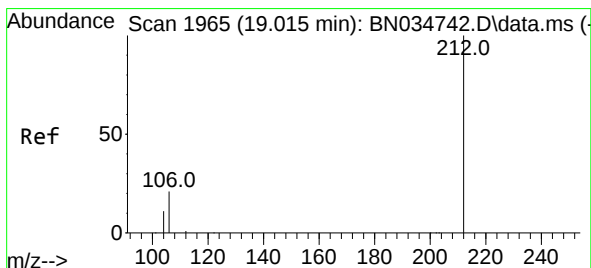
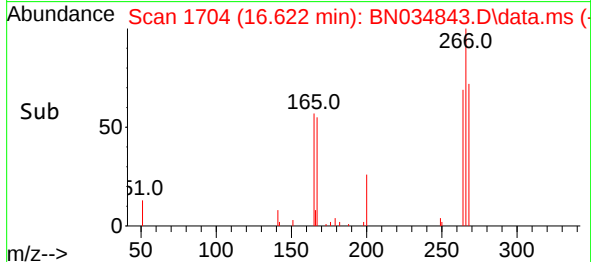
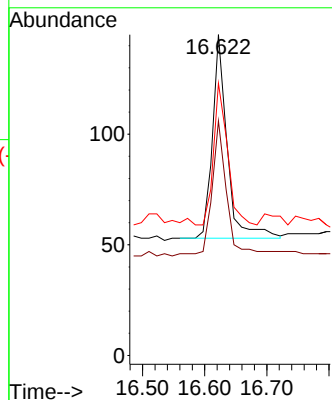
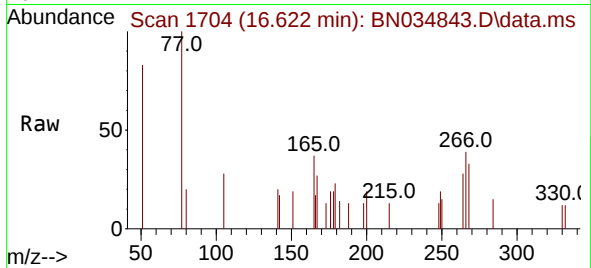




#24
 Pentachlorophenol
 Concen: 0.031 ng
 RT: 16.622 min Scan# 1704
 Delta R.T. -0.012 min
 Lab File: BN034843.D
 Acq: 04 Nov 2024 17:19

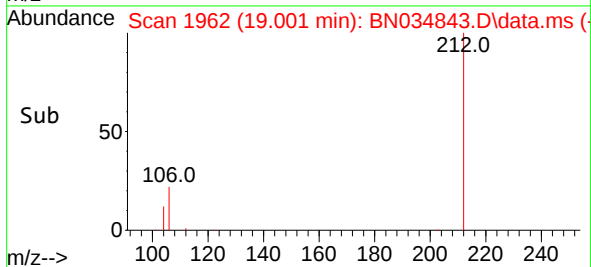
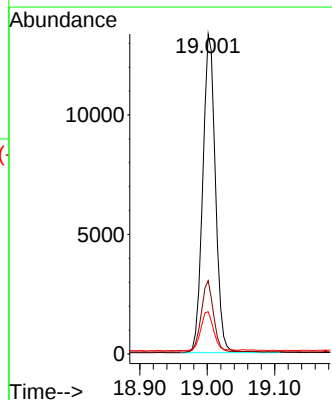
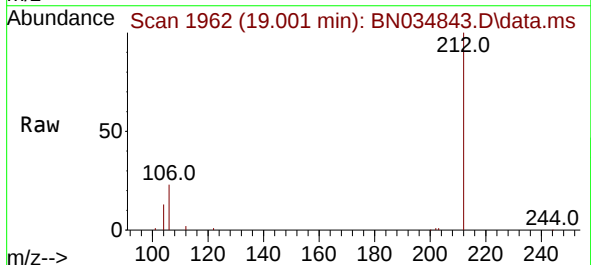
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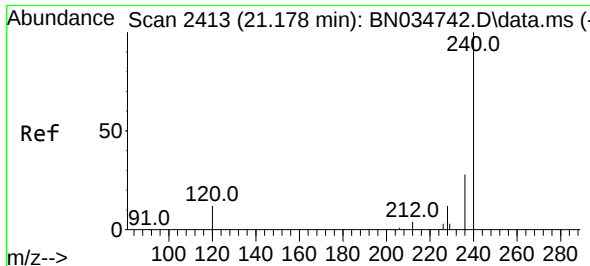
Tgt Ion:266 Resp: 152
 Ion Ratio Lower Upper
 266 100
 264 66.4 48.7 73.1
 268 65.1 50.2 75.4



#27
 Fluoranthene-d10
 Concen: 0.415 ng
 RT: 19.001 min Scan# 1962
 Delta R.T. -0.014 min
 Lab File: BN034843.D
 Acq: 04 Nov 2024 17:19

Tgt Ion:212 Resp: 17393
 Ion Ratio Lower Upper
 212 100
 106 21.6 16.1 24.1
 104 12.4 9.2 13.8

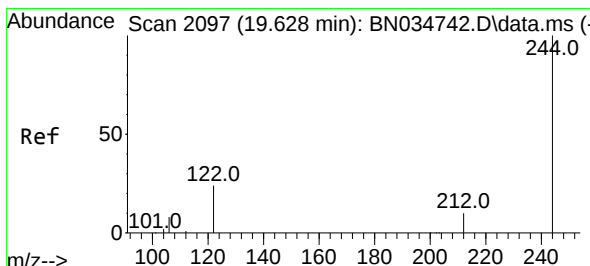
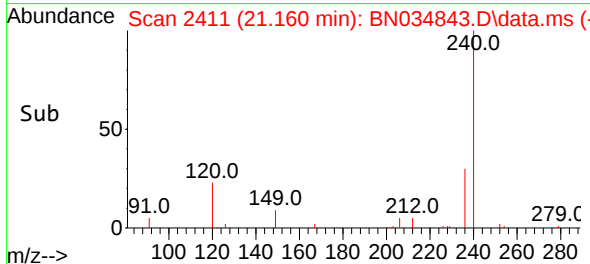
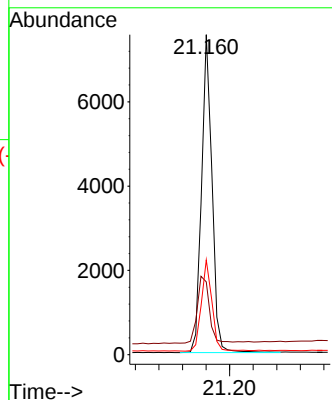
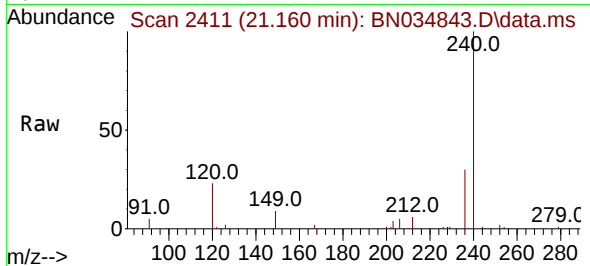




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.160 min Scan# 2413
Delta R.T. -0.018 min
Lab File: BN034843.D
Acq: 04 Nov 2024 17:19

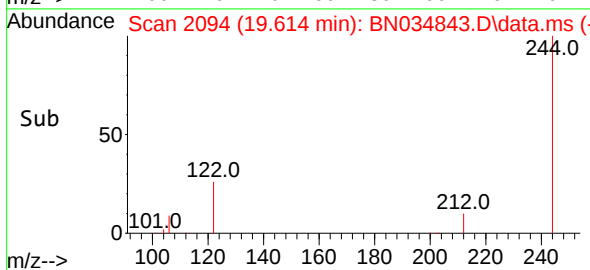
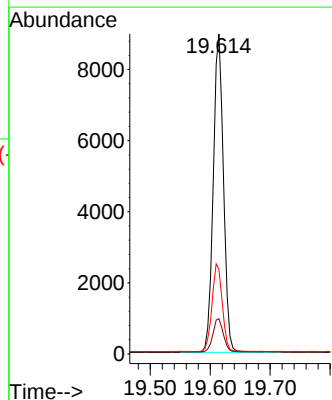
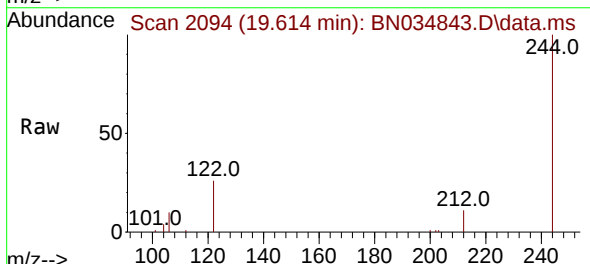
Instrument :
BNA_N
ClientSampleId :
RW5-SP201-90-20241030

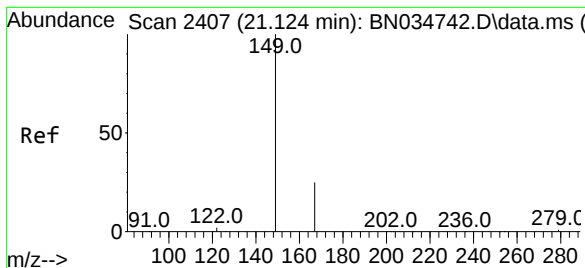
Tgt Ion:240 Resp: 9270
Ion Ratio Lower Upper
240 100
120 22.8 11.5 17.3#
236 29.6 23.2 34.8



#31
Terphenyl-d14
Concen: 0.534 ng
RT: 19.614 min Scan# 2094
Delta R.T. -0.014 min
Lab File: BN034843.D
Acq: 04 Nov 2024 17:19

Tgt Ion:244 Resp: 10622
Ion Ratio Lower Upper
244 100
212 11.0 8.2 12.4
122 26.4 19.8 29.6





#34

Bis(2-ethylhexyl)phthalate

Concen: 0.024 ng

RT: 21.107 min Scan# 2405

Delta R.T. -0.018 min

Lab File: BN034843.D

Acq: 04 Nov 2024 17:19

Instrument :

BNA_N

ClientSampleId :

RW5-SP201-90-20241030

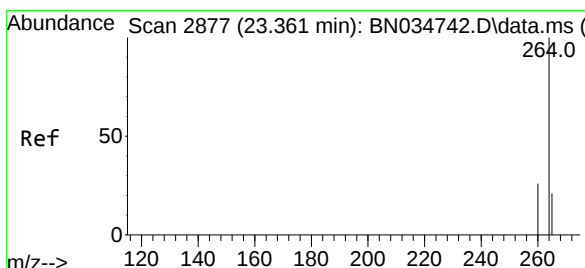
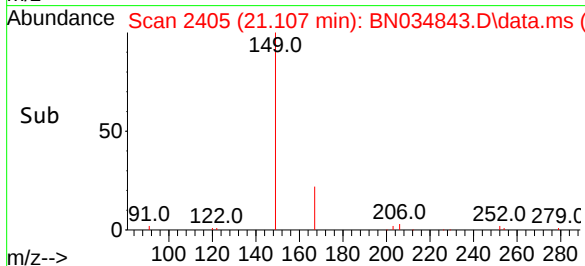
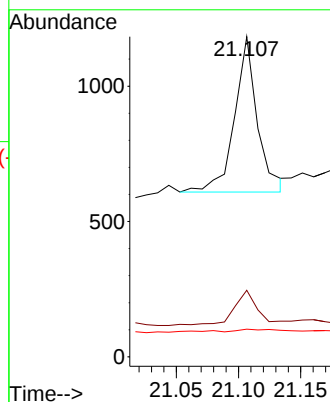
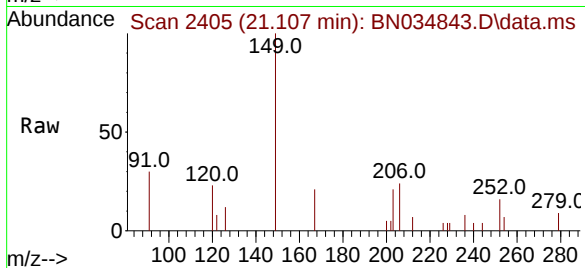
Tgt Ion:149 Resp: 732

Ion Ratio Lower Upper

149 100

167 21.4 20.6 30.8

279 2.3 1.5 2.3#



#35

Perylene-d12

Concen: 0.400 ng

RT: 23.341 min Scan# 2870

Delta R.T. -0.020 min

Lab File: BN034843.D

Acq: 04 Nov 2024 17:19

Tgt Ion:264 Resp: 6568

Ion Ratio Lower Upper

264 100

260 28.1 21.5 32.3

265 91.4 47.5 71.3#

