

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120424\
 Data File : BN035411.D
 Acq On : 03 Dec 2024 20:00
 Operator : RC/JU
 Sample : P5065-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP201-20241202

Quant Time: Dec 03 22:06:00 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 27 23:03:24 2024
 Response via : Initial Calibration

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

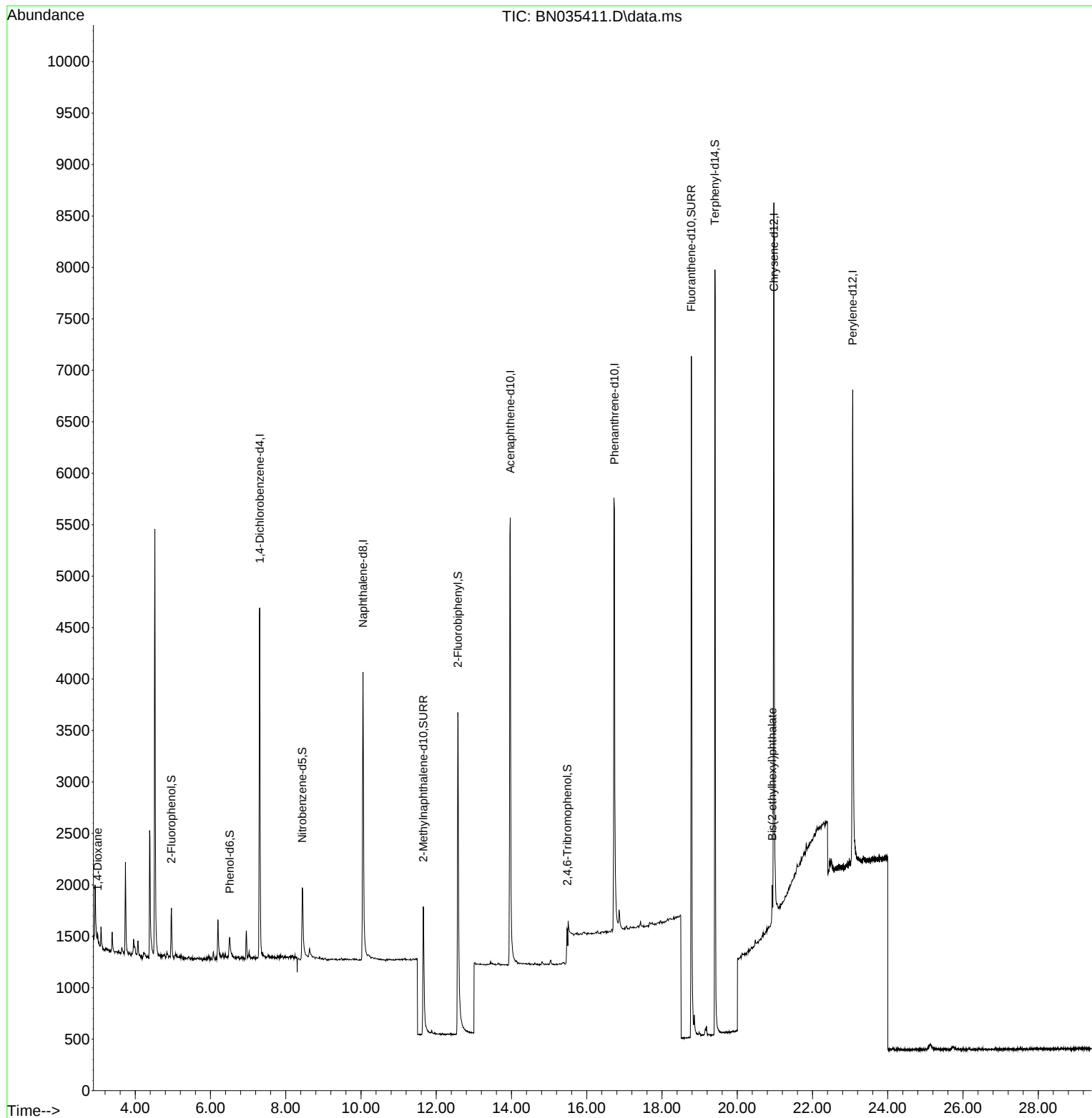
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.308	152	1851	0.400	ng	0.00
7) Naphthalene-d8	10.052	136	4555	0.400	ng	0.00
13) Acenaphthene-d10	13.967	164	3248	0.400	ng	0.00
19) Phenanthrene-d10	16.736	188	8127	0.400	ng	# 0.00
29) Chrysene-d12	20.974	240	6931	0.400	ng	0.00
35) Perylene-d12	23.067	264	6312	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.961	112	428	0.092	ng	0.00
5) Phenol-d6	6.513	99	268	0.048	ng	0.00
8) Nitrobenzene-d5	8.440	82	974m	0.350	ng	0.00
11) 2-Methylnaphthalene-d10	11.656	152	2531	0.355	ng	0.00
14) 2,4,6-Tribromophenol	15.485	330	441	0.191	ng	0.01
15) 2-Fluorobiphenyl	12.574	172	4425	0.360	ng	0.00
27) Fluoranthene-d10	18.780	212	8690	0.377	ng	0.00
31) Terphenyl-d14	19.407	244	7900	0.578	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.003	88	109	0.062	ng	# 68
34) Bis(2-ethylhexyl)phtha...	20.929	149	402	0.042	ng	93

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

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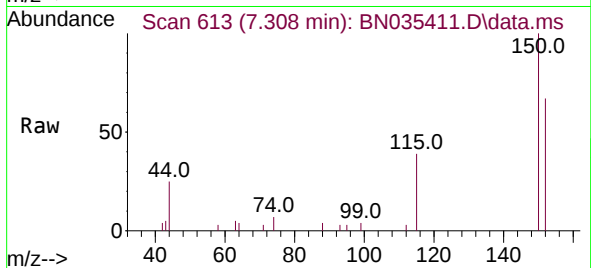
Quant Time: Dec 03 22:06:00 2024
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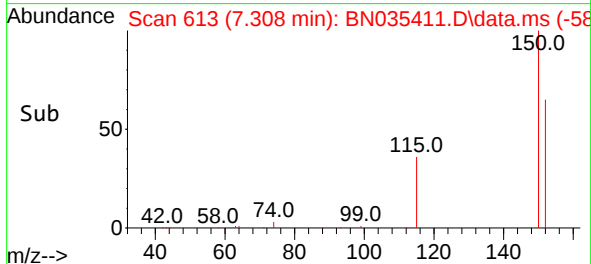
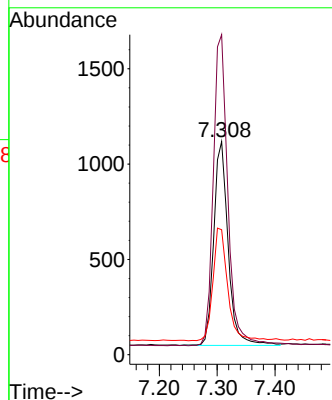


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.308 min Scan# 613
 Delta R.T. -0.000 min
 Lab File: BN035411.D
 Acq: 03 Dec 2024 20:00

Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP201-20241202

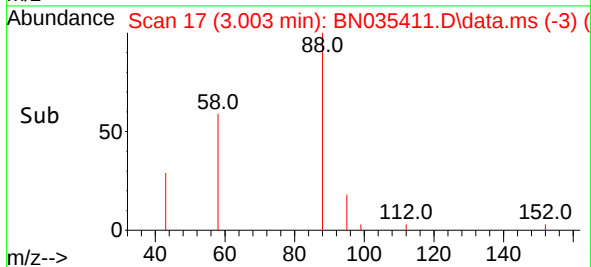
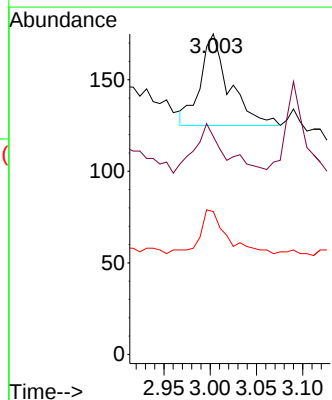
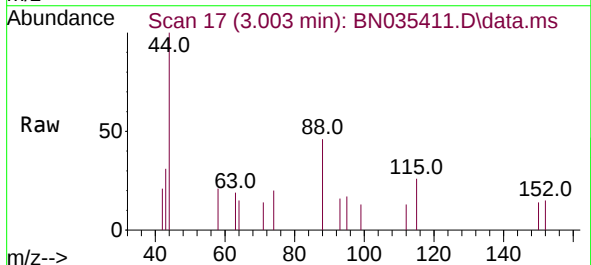


Tgt Ion:152 Resp: 1851
 Ion Ratio Lower Upper
 152 100
 150 150.2 124.0 186.0
 115 58.7 49.6 74.4



#2
 1,4-Dioxane
 Concen: 0.062 ng
 RT: 3.003 min Scan# 17
 Delta R.T. 0.000 min
 Lab File: BN035411.D
 Acq: 03 Dec 2024 20:00

Tgt Ion: 88 Resp: 109
 Ion Ratio Lower Upper
 88 100
 43 56.9 17.2 25.8#
 58 44.0 44.5 66.7#

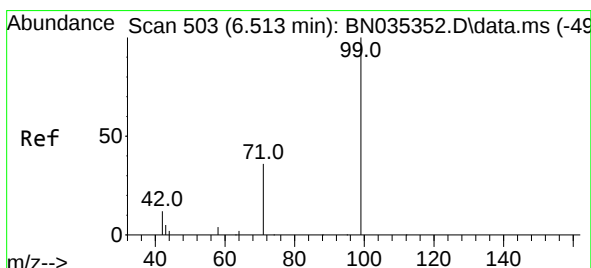
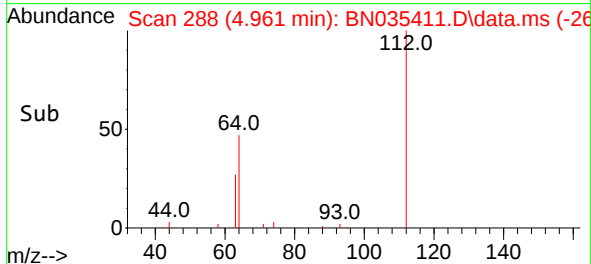
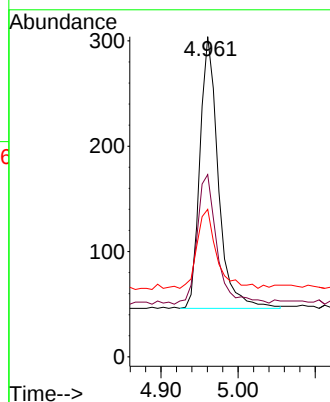
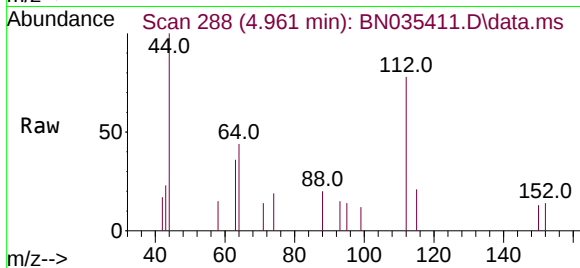




#4
2-Fluorophenol
Concen: 0.092 ng
RT: 4.961 min Scan# 21
Delta R.T. -0.007 min
Lab File: BN035411.D
Acq: 03 Dec 2024 20:00

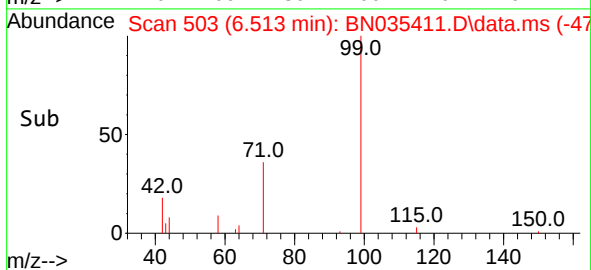
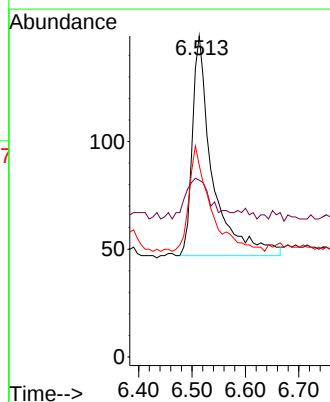
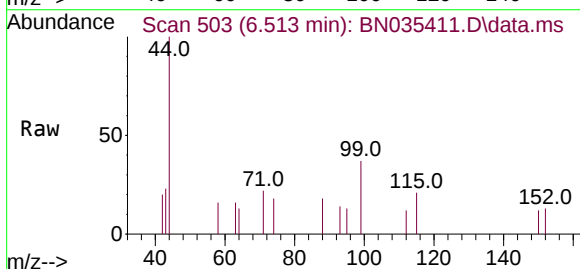
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Tgt Ion:	112	Resp:	428
Ion	Ratio	Lower	Upper
112	100		
64	51.6	39.8	59.8
63	30.6	21.0	31.6



#5
Phenol-d6
Concen: 0.048 ng
RT: 6.513 min Scan# 503
Delta R.T. 0.000 min
Lab File: BN035411.D
Acq: 03 Dec 2024 20:00

Tgt Ion:	99	Resp:	268
Ion	Ratio	Lower	Upper
99	100		
42	23.1	11.4	17.2#
71	50.7	29.3	43.9#

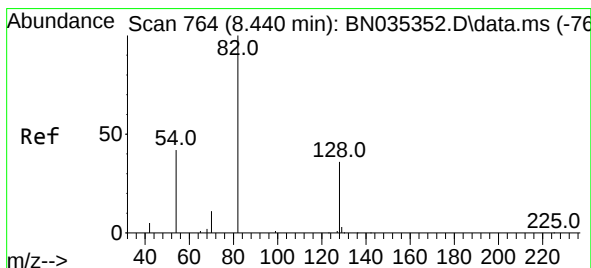
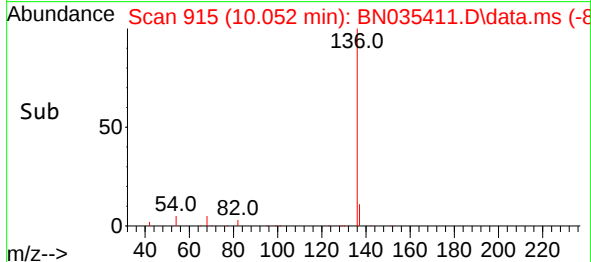
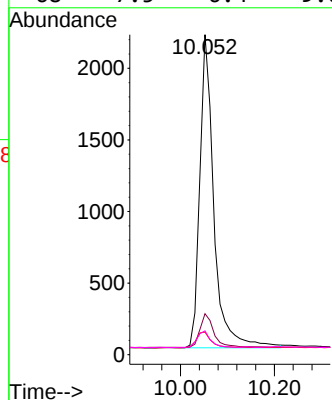
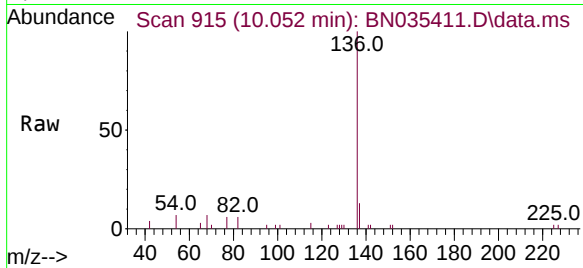




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.052 min Scan# 915
Delta R.T. 0.000 min
Lab File: BN035411.D
Acq: 03 Dec 2024 20:00

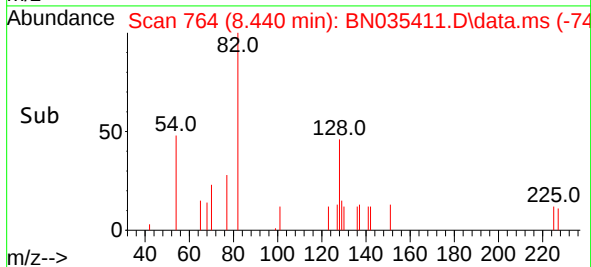
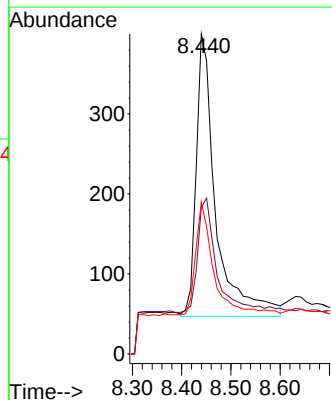
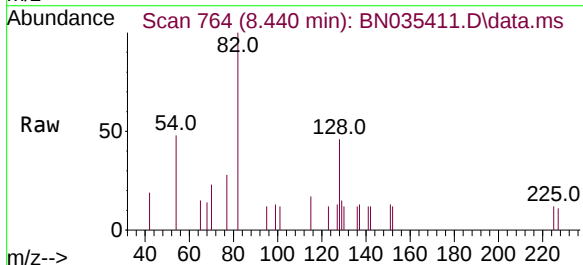
Instrument :
BNA_N
ClientSampleId :
RW7-SP201-20241202

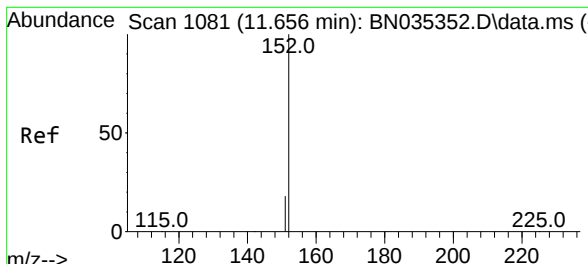
Tgt Ion:	136	Resp:	4555
Ion	Ratio	Lower	Upper
136	100		
137	12.8	10.2	15.2
54	7.1	6.1	9.1
68	7.5	6.4	9.6



#8
Nitrobenzene-d5
Concen: 0.350 ng m
RT: 8.440 min Scan# 764
Delta R.T. 0.000 min
Lab File: BN035411.D
Acq: 03 Dec 2024 20:00

Tgt Ion:	82	Resp:	974
Ion	Ratio	Lower	Upper
82	100		
128	45.8	33.4	50.0
54	47.5	36.7	55.1

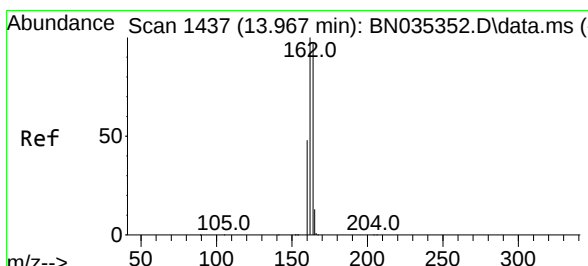
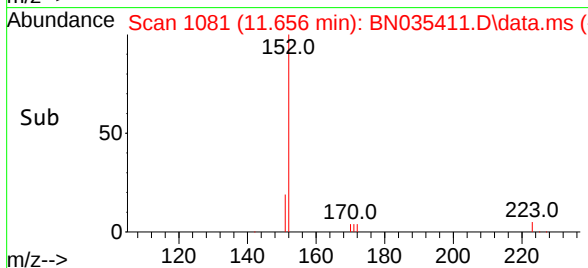
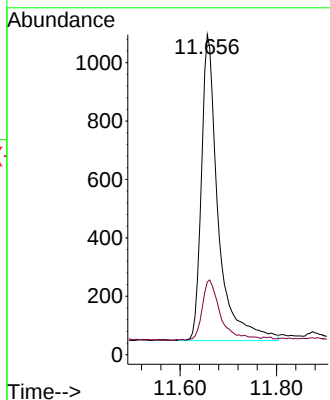
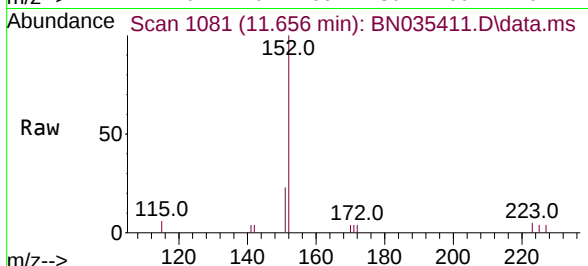




#11
2-Methylnaphthalene-d10
Concen: 0.355 ng
RT: 11.656 min Scan# 1081
Delta R.T. 0.000 min
Lab File: BN035411.D
Acq: 03 Dec 2024 20:00

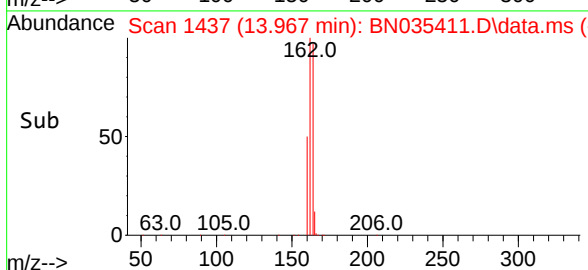
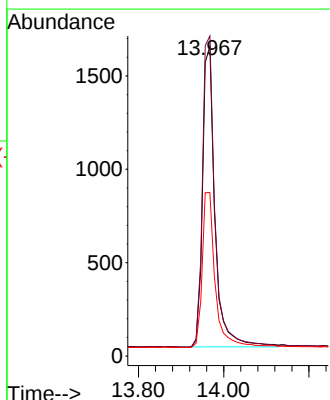
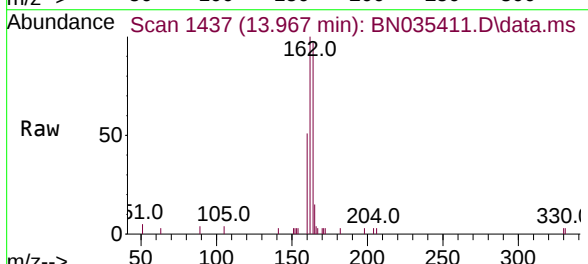
Instrument :
BNA_N
ClientSampleId :
RW7-SP201-20241202

Tgt Ion:152 Resp: 2531
Ion Ratio Lower Upper
152 100
151 21.2 16.6 25.0



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 13.967 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BN035411.D
Acq: 03 Dec 2024 20:00

Tgt Ion:164 Resp: 3248
Ion Ratio Lower Upper
164 100
162 103.3 82.2 123.2
160 52.8 40.1 60.1

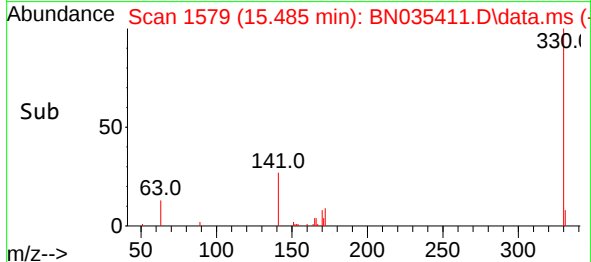
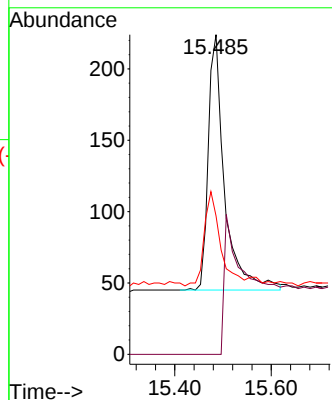
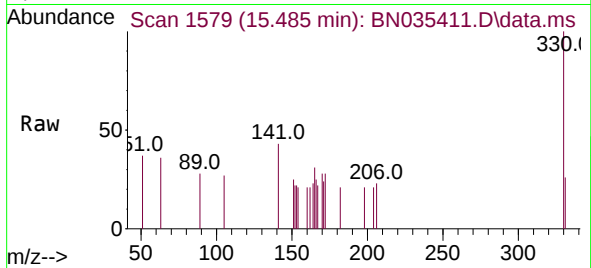




#14
2,4,6-Tribromophenol
Concen: 0.191 ng
RT: 15.485 min Scan# 11
Delta R.T. 0.011 min
Lab File: BN035411.D
Acq: 03 Dec 2024 20:00

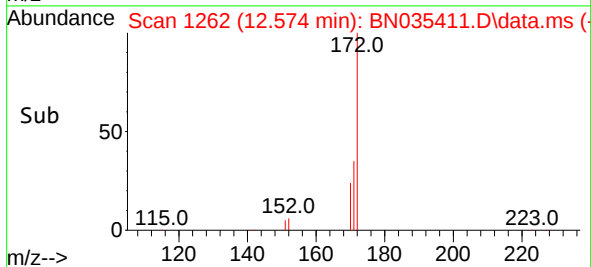
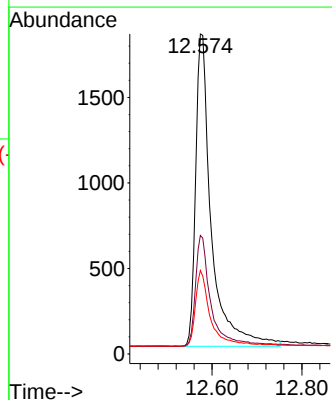
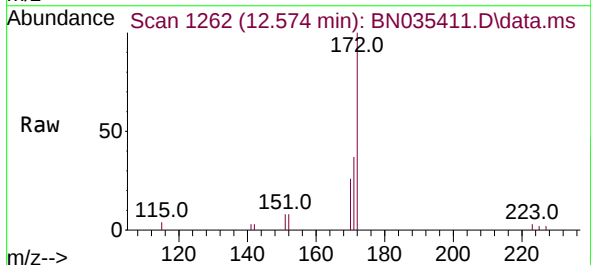
Instrument :
BNA_N
ClientSampleId :
RW7-SP201-20241202

Tgt Ion:330 Resp: 441
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 40.8 26.6 40.0#



#15
2-Fluorobiphenyl
Concen: 0.360 ng
RT: 12.574 min Scan# 1262
Delta R.T. 0.000 min
Lab File: BN035411.D
Acq: 03 Dec 2024 20:00

Tgt Ion:172 Resp: 4425
Ion Ratio Lower Upper
172 100
171 37.0 29.0 43.4
170 26.1 19.8 29.8

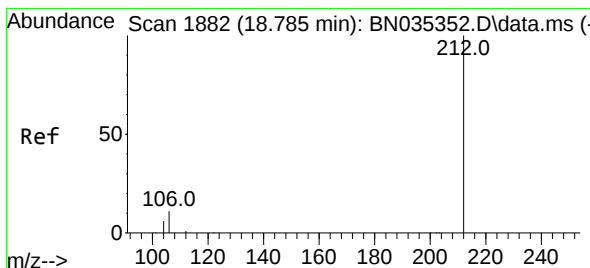
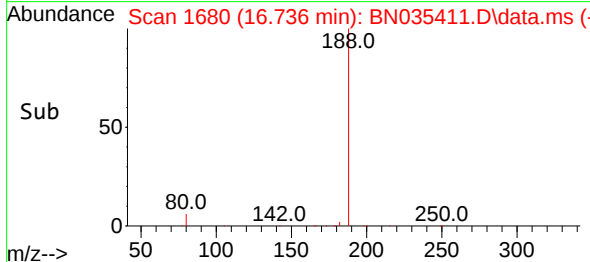
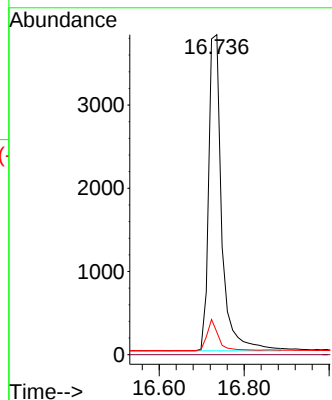
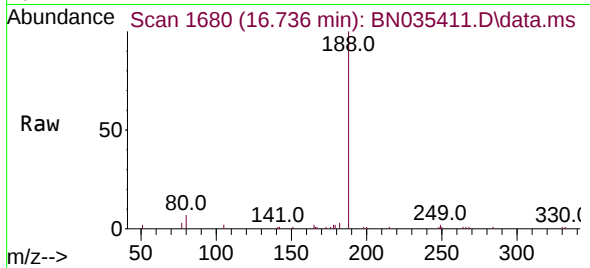




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.736 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN035411.D
Acq: 03 Dec 2024 20:00

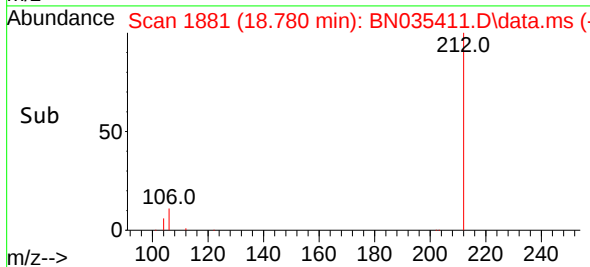
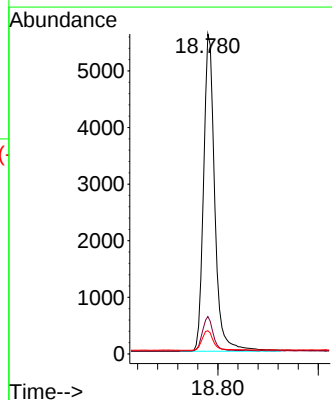
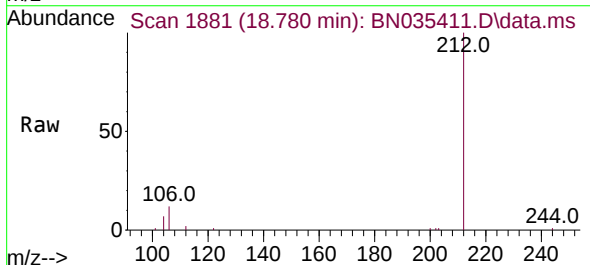
Instrument :
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ClientSampleId :
RW7-SP201-20241202

Tgt Ion:188 Resp: 8127
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.0 4.6 6.8#



#27
Fluoranthene-d10
Concen: 0.377 ng
RT: 18.780 min Scan# 1881
Delta R.T. -0.005 min
Lab File: BN035411.D
Acq: 03 Dec 2024 20:00

Tgt Ion:212 Resp: 8690
Ion Ratio Lower Upper
212 100
106 10.5 9.2 13.8
104 6.5 5.3 7.9

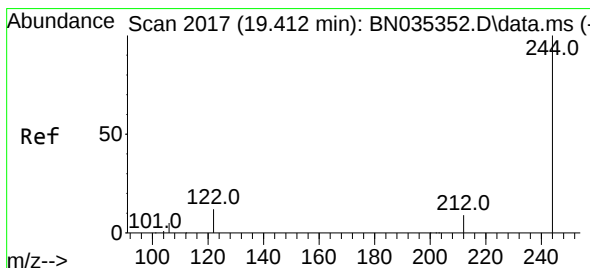
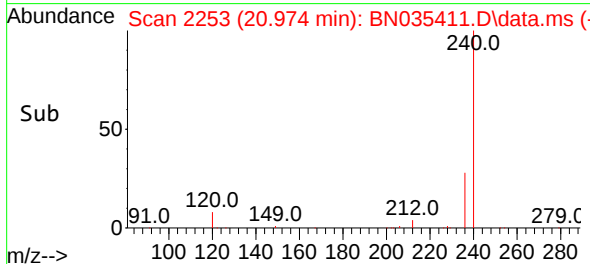
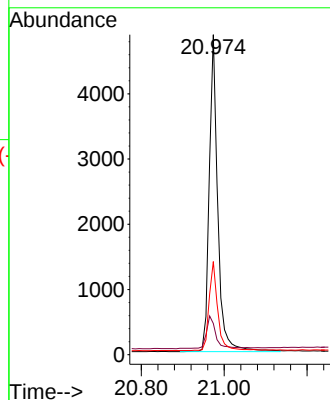
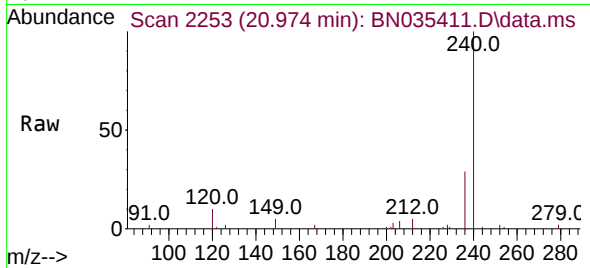




#29
Chrysene-d12
Concen: 0.400 ng
RT: 20.974 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN035411.D
Acq: 03 Dec 2024 20:00

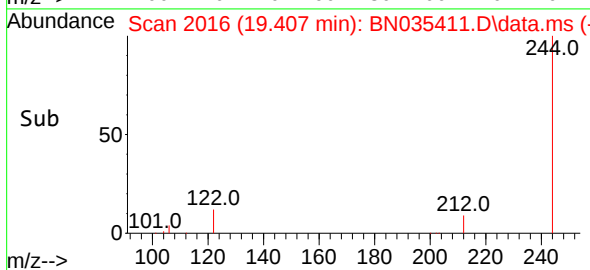
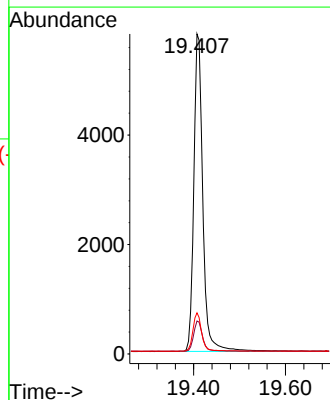
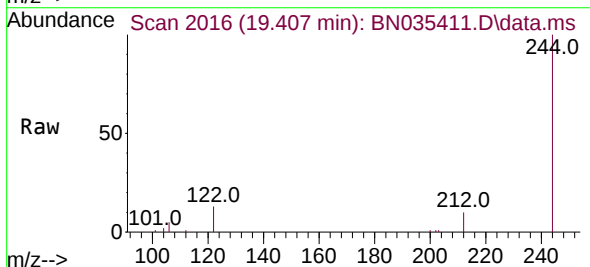
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ClientSampleId :
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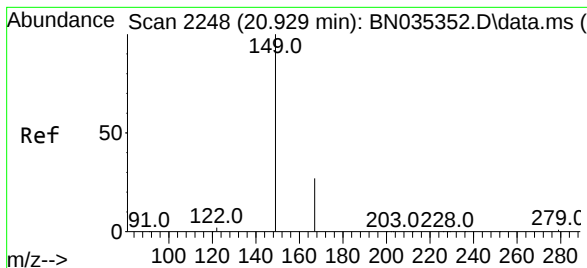
Tgt Ion:240 Resp: 6931
Ion Ratio Lower Upper
240 100
120 9.7 7.9 11.9
236 29.1 22.9 34.3



#31
Terphenyl-d14
Concen: 0.578 ng
RT: 19.407 min Scan# 2016
Delta R.T. -0.005 min
Lab File: BN035411.D
Acq: 03 Dec 2024 20:00

Tgt Ion:244 Resp: 7900
Ion Ratio Lower Upper
244 100
212 10.3 8.1 12.1
122 12.9 10.3 15.5

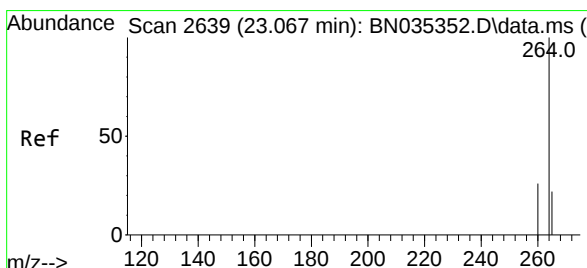
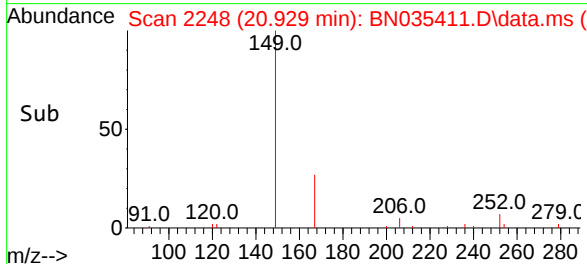
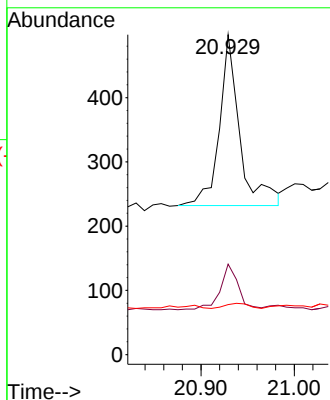
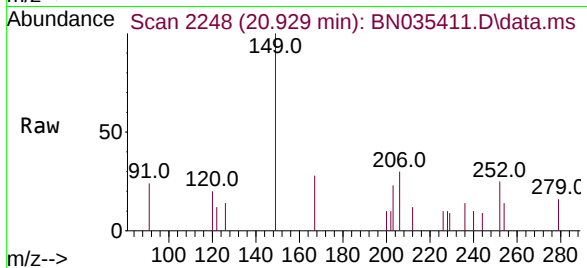




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.042 ng
 RT: 20.929 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN035411.D
 Acq: 03 Dec 2024 20:00

Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP201-20241202

Tgt Ion:149 Resp: 402
 Ion Ratio Lower Upper
 149 100
 167 23.9 22.2 33.4
 279 3.2 2.7 4.1



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.067 min Scan# 2639
 Delta R.T. 0.000 min
 Lab File: BN035411.D
 Acq: 03 Dec 2024 20:00

Tgt Ion:264 Resp: 6312
 Ion Ratio Lower Upper
 264 100
 260 27.6 21.4 32.2
 265 64.4 40.2 60.4#

