

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112524\
 Data File : BN035298.D
 Acq On : 26 Nov 2024 02:02
 Operator : RC/JU
 Sample : P4959-02
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW5-SP201-20241121

Quant Time: Nov 26 03:32:52 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 26 02:36:08 2024
 Response via : Initial Calibration

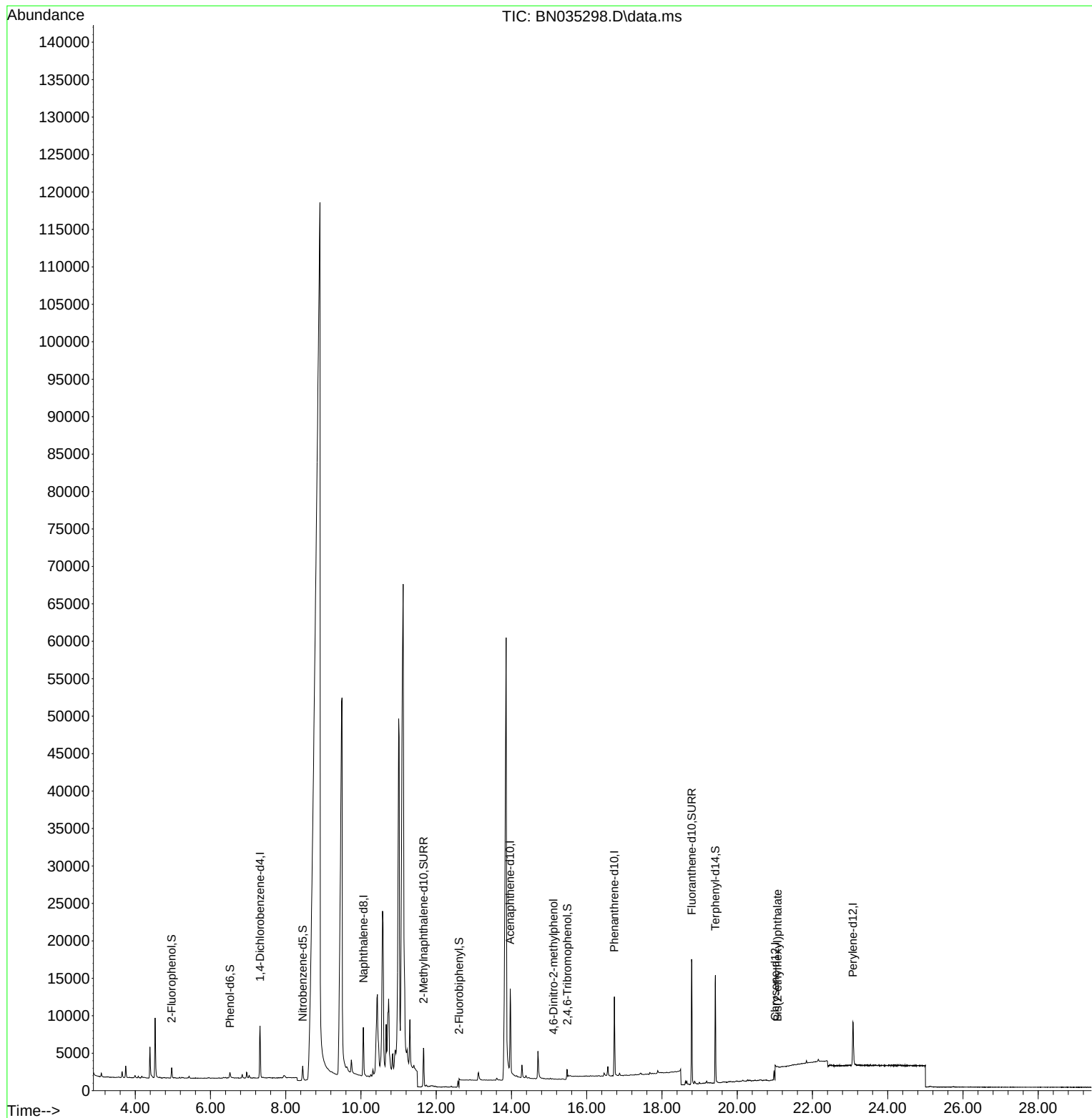
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.315	152	3353	0.400	ng	0.00
7) Naphthalene-d8	10.062	136	8974	0.400	ng	0.00
13) Acenaphthene-d10	13.965	164	7827	0.400	ng	#-0.01
19) Phenanthrene-d10	16.734	188	12956	0.400	ng	0.00
29) Chrysene-d12	21.008	240	823	0.400	ng	# 0.00
35) Perylene-d12	23.075	264	7685	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.968	112	1124	0.177	ng	0.00
5) Phenol-d6	6.520	99	772	0.087	ng	0.00
8) Nitrobenzene-d5	8.450	82	1804	0.248	ng	0.00
11) 2-Methylnaphthalene-d10	11.663	152	6842	0.545	ng	0.00
14) 2,4,6-Tribromophenol	15.484	330	1237	0.310	ng	0.00
15) 2-Fluorobiphenyl	12.608	172	373	0.086	ng	0.00
27) Fluoranthene-d10	18.787	212	18292	0.528	ng	0.00
31) Terphenyl-d14	19.419	244	13926	0.916	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.120	198	3	0.192	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.071	149	2245	1.426	ng	# 62

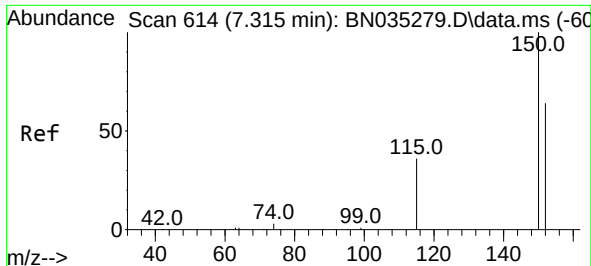
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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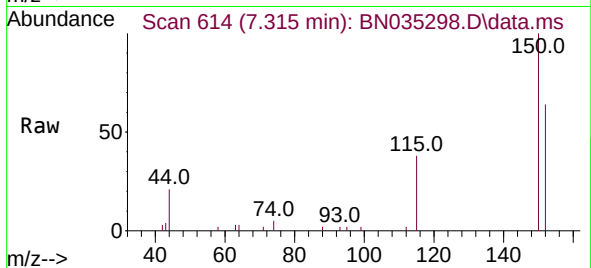
Quant Time: Nov 26 03:32:52 2024
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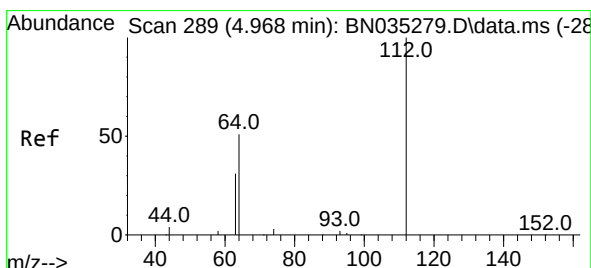
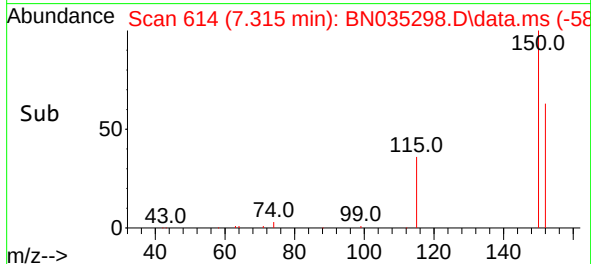
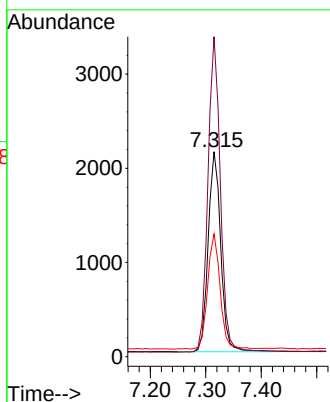


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.315 min Scan# 614
Delta R.T. -0.000 min
Lab File: BN035298.D
Acq: 26 Nov 2024 02:02

Instrument :
BNA_N
ClientSampleId :
RW5-SP201-20241121

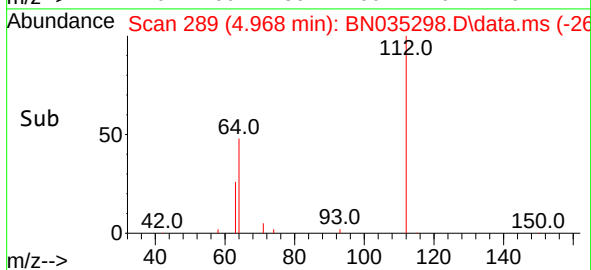
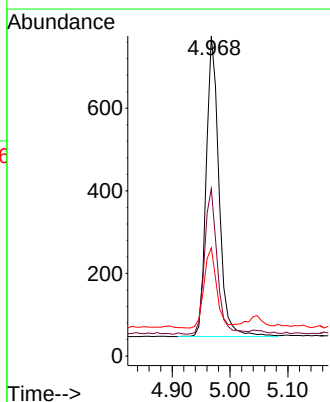
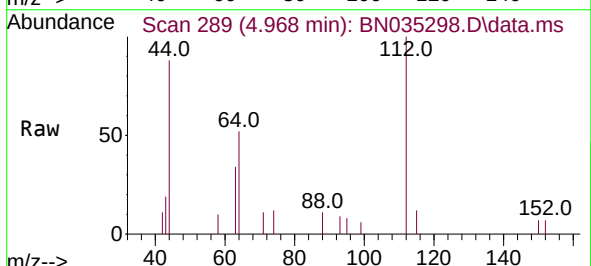


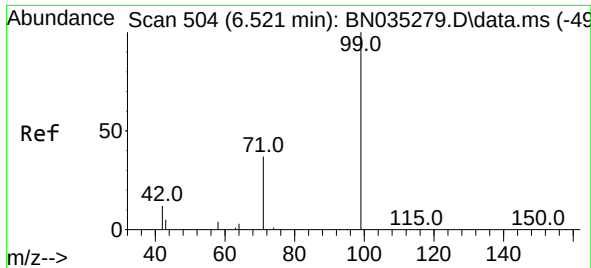
Tgt Ion:152 Resp: 3353
Ion Ratio Lower Upper
152 100
150 156.1 124.5 186.7
115 59.9 47.8 71.8



#4
2-Fluorophenol
Concen: 0.177 ng
RT: 4.968 min Scan# 289
Delta R.T. -0.000 min
Lab File: BN035298.D
Acq: 26 Nov 2024 02:02

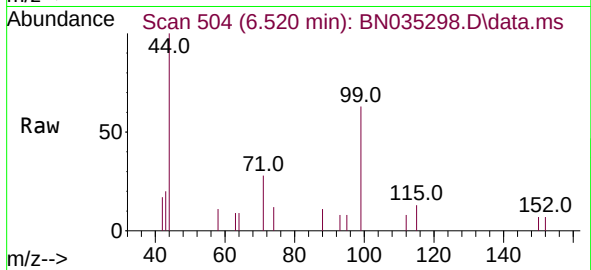
Tgt Ion:112 Resp: 1124
Ion Ratio Lower Upper
112 100
64 48.0 40.4 60.6
63 26.2 23.8 35.8





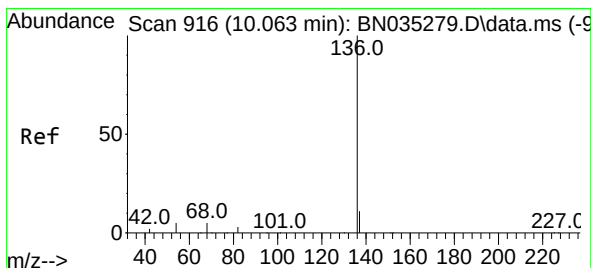
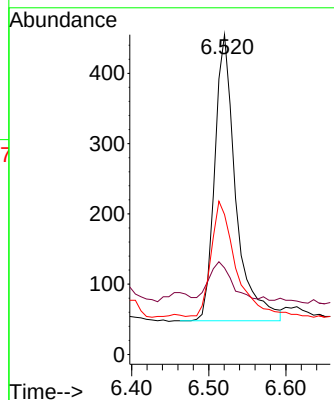
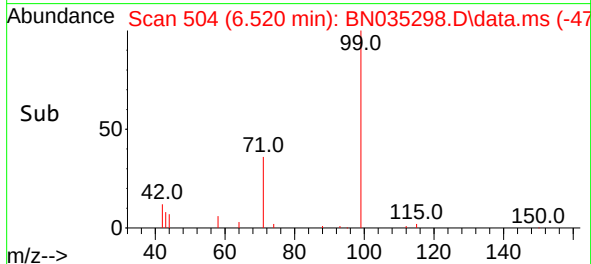
#5
Phenol-d6
Concen: 0.087 ng
RT: 6.520 min Scan# 504
Delta R.T. -0.000 min
Lab File: BN035298.D
Acq: 26 Nov 2024 02:02

Instrument :
BNA_N
ClientSampleId :
RW5-SP201-20241121

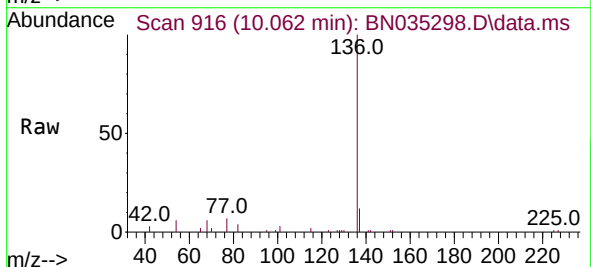


Tgt Ion: 99 Resp: 772

Ion	Ratio	Lower	Upper
99	100		
42	14.5	12.8	19.2
71	48.4	31.4	47.2

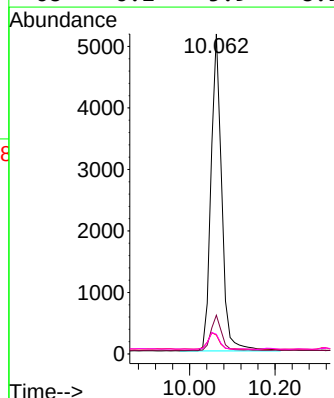
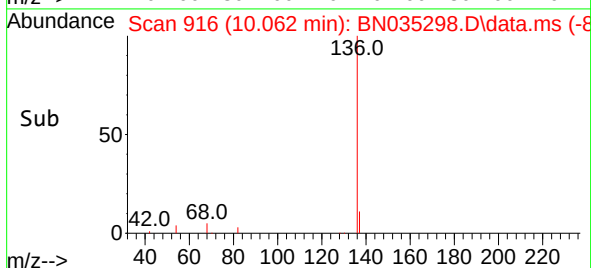


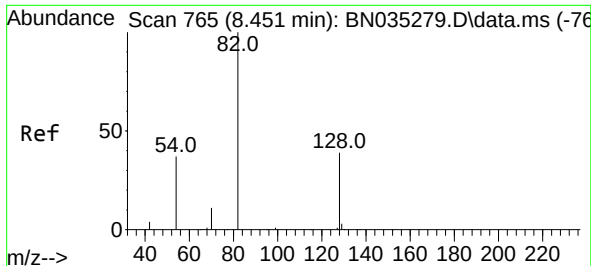
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.062 min Scan# 916
Delta R.T. -0.000 min
Lab File: BN035298.D
Acq: 26 Nov 2024 02:02



Tgt Ion: 136 Resp: 8974

Ion	Ratio	Lower	Upper
136	100		
137	12.1	9.7	14.5
54	5.9	5.3	7.9
68	6.2	5.9	8.9





#8
Nitrobenzene-d5
Concen: 0.248 ng
RT: 8.450 min Scan# 70
Delta R.T. -0.000 min
Lab File: BN035298.D
Acq: 26 Nov 2024 02:02

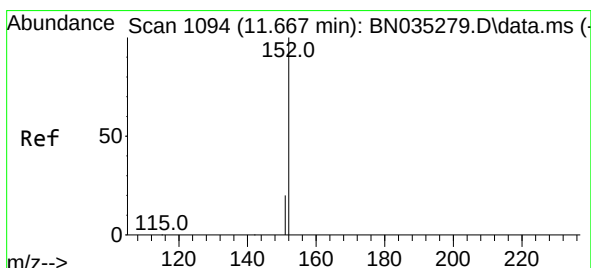
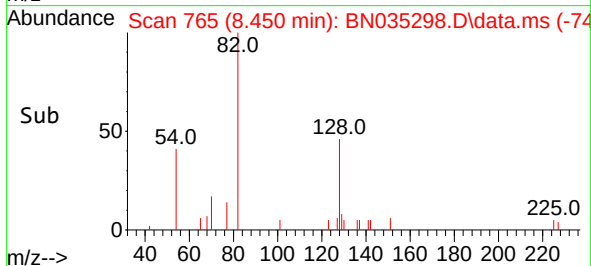
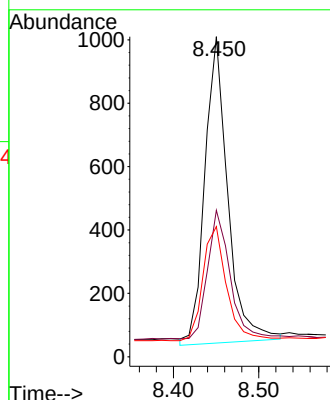
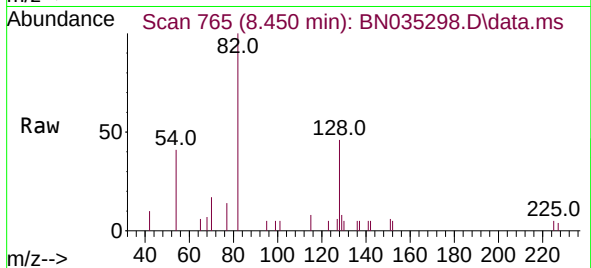
Instrument :

BNA_N

ClientSampleId :

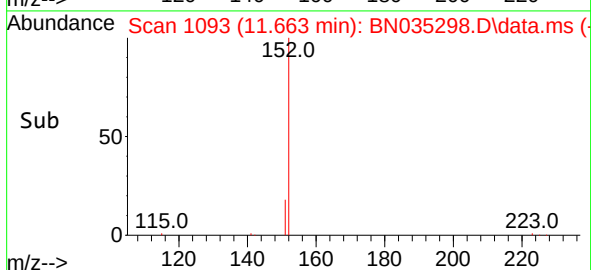
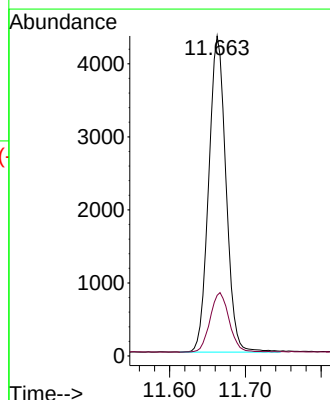
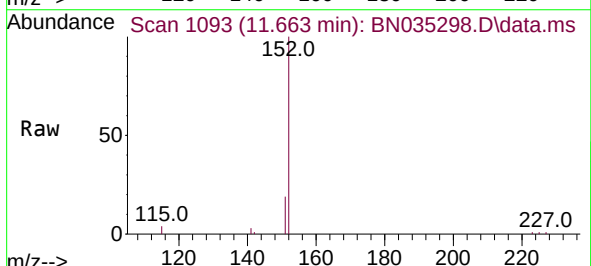
RW5-SP201-20241121

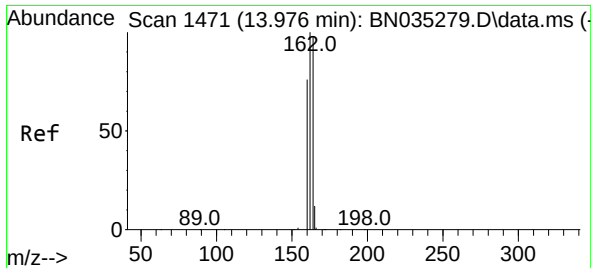
Tgt Ion: 82 Resp: 1804
Ion Ratio Lower Upper
82 100
128 45.7 33.0 49.4
54 40.7 33.3 49.9



#11
2-Methylnaphthalene-d10
Concen: 0.545 ng
RT: 11.663 min Scan# 1093
Delta R.T. -0.004 min
Lab File: BN035298.D
Acq: 26 Nov 2024 02:02

Tgt Ion:152 Resp: 6842
Ion Ratio Lower Upper
152 100
151 20.8 17.2 25.8

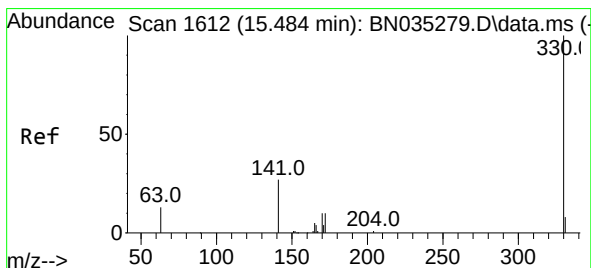
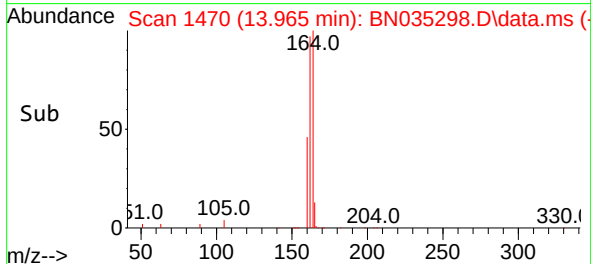
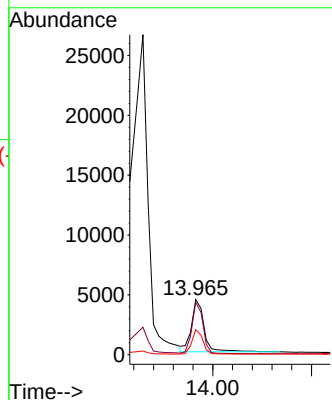
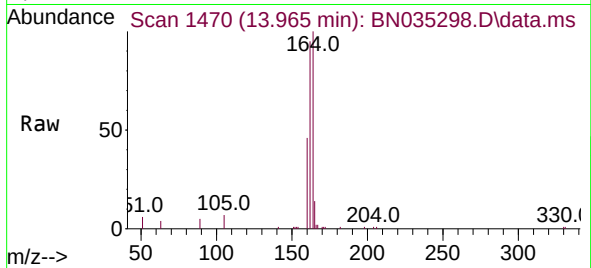




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 13.965 min Scan# 1471
Delta R.T. -0.011 min
Lab File: BN035298.D
Acq: 26 Nov 2024 02:02

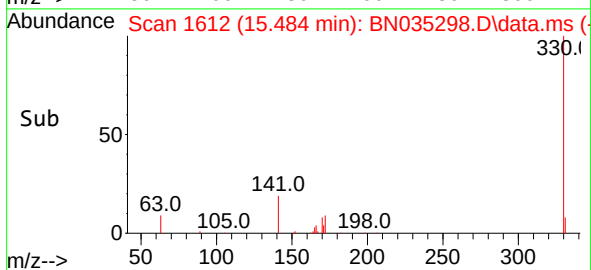
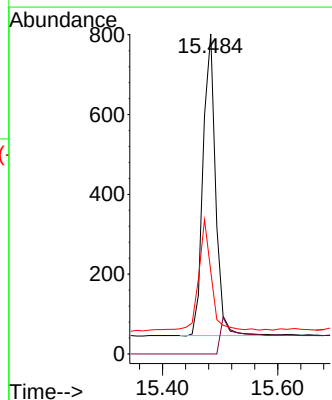
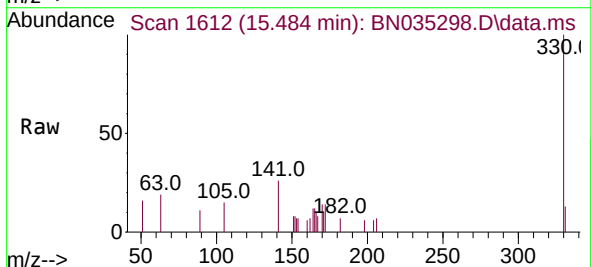
Instrument :
BNA_N
ClientSampleId :
RW5-SP201-20241121

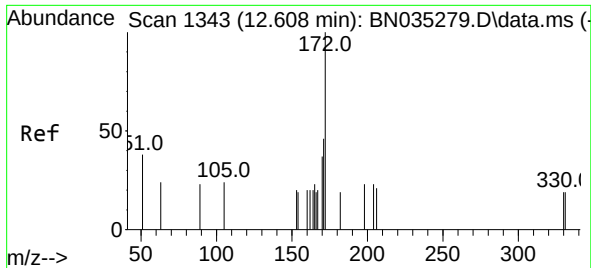
Tgt Ion:164 Resp: 7827
Ion Ratio Lower Upper
164 100
162 95.1 82.0 123.0
160 45.6 63.0 94.4#



#14
2,4,6-Tribromophenol
Concen: 0.310 ng
RT: 15.484 min Scan# 1612
Delta R.T. -0.000 min
Lab File: BN035298.D
Acq: 26 Nov 2024 02:02

Tgt Ion:330 Resp: 1237
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 37.5 32.4 48.6

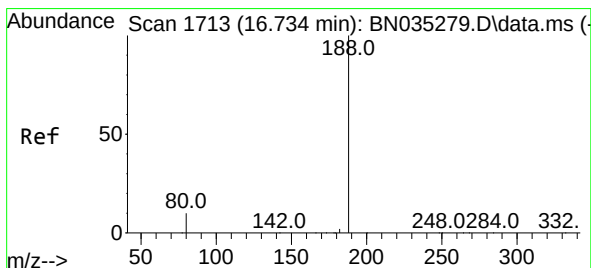
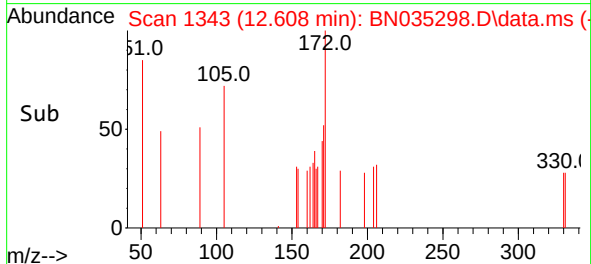
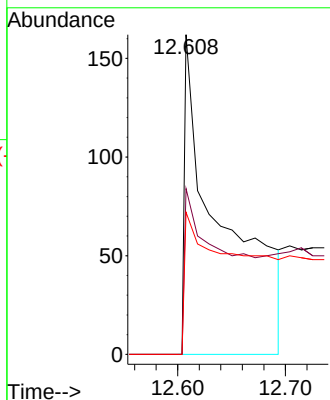
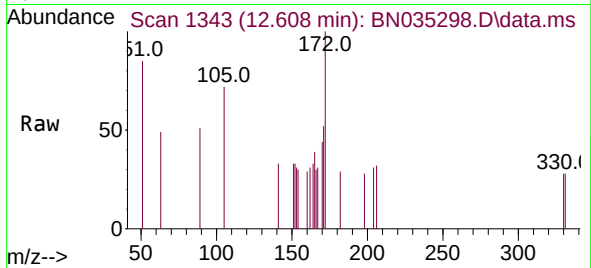




#15
2-Fluorobiphenyl
Concen: 0.086 ng
RT: 12.608 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN035298.D
Acq: 26 Nov 2024 02:02

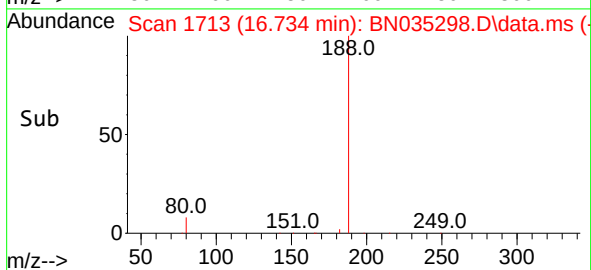
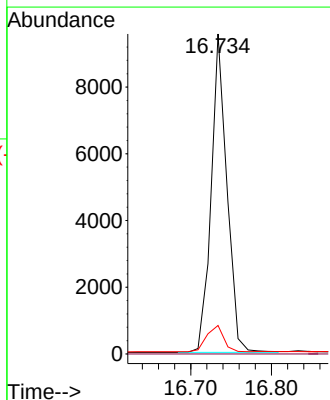
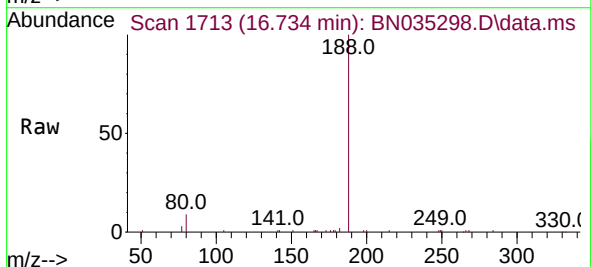
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ClientSampleId :
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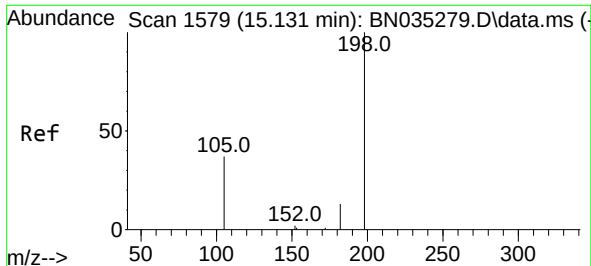
Tgt Ion:	172	Resp:	373
Ion	Ratio	Lower	Upper
172	100		
171	51.9	36.6	55.0
170	44.4	29.7	44.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.734 min Scan# 1713
Delta R.T. -0.000 min
Lab File: BN035298.D
Acq: 26 Nov 2024 02:02

Tgt Ion:	188	Resp:	12956
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.9	8.9	13.3

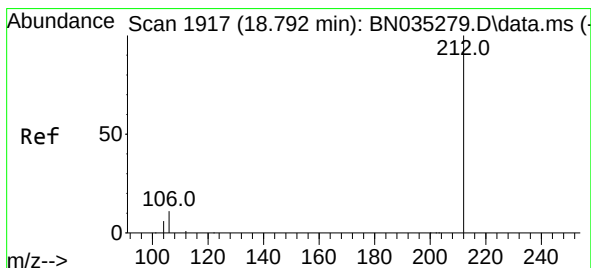
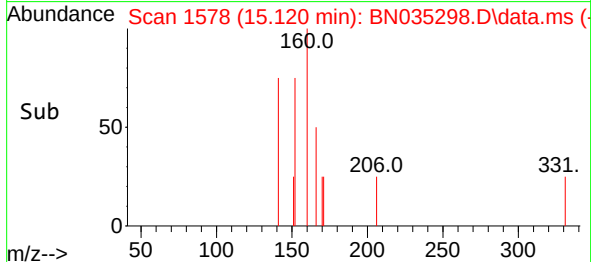
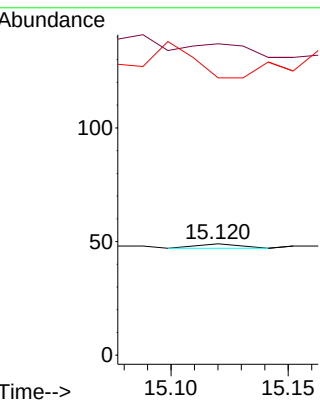
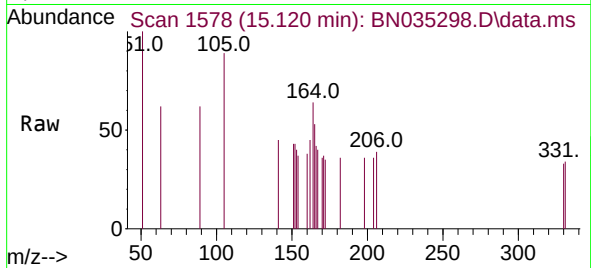




#20
4,6-Dinitro-2-methylphenol
Concen: 0.192 ng
RT: 15.120 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN035298.D
Acq: 26 Nov 2024 02:02

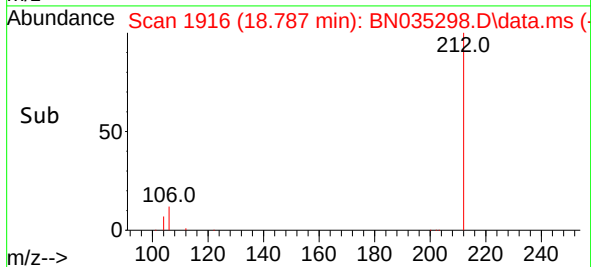
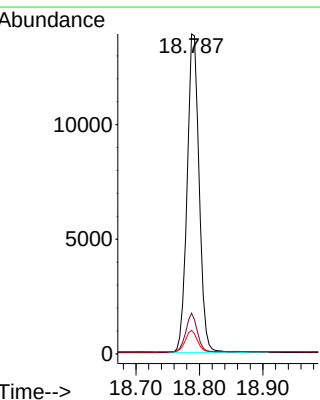
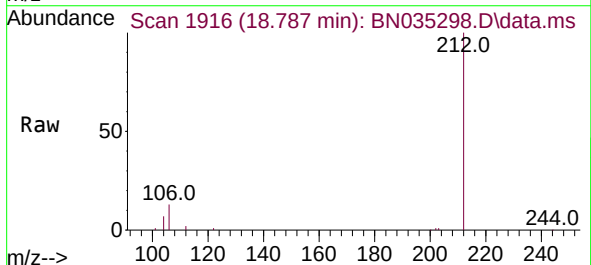
Instrument :
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RW5-SP201-20241121

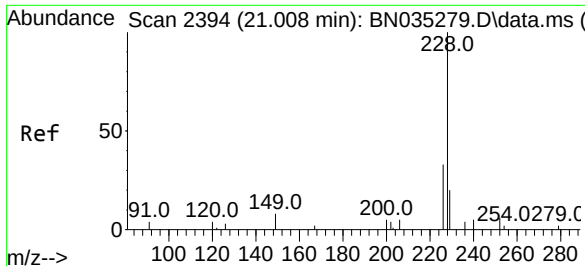
Tgt Ion:198 Resp: 3
Ion Ratio Lower Upper
198 100
51 279.6 53.6 80.4#
105 249.0 47.4 71.2#



#27
Fluoranthene-d10
Concen: 0.528 ng
RT: 18.787 min Scan# 1916
Delta R.T. -0.005 min
Lab File: BN035298.D
Acq: 26 Nov 2024 02:02

Tgt Ion:212 Resp: 18292
Ion Ratio Lower Upper
212 100
106 11.6 9.8 14.8
104 6.6 5.6 8.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.008 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN035298.D

Acq: 26 Nov 2024 02:02

Instrument :

BNA_N

ClientSampleId :

RW5-SP201-20241121

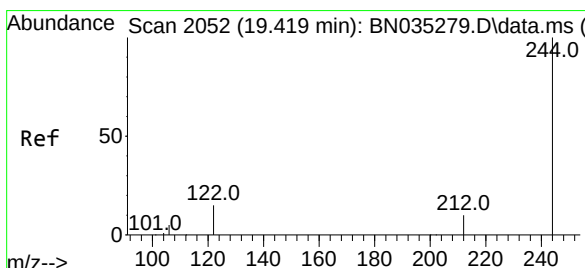
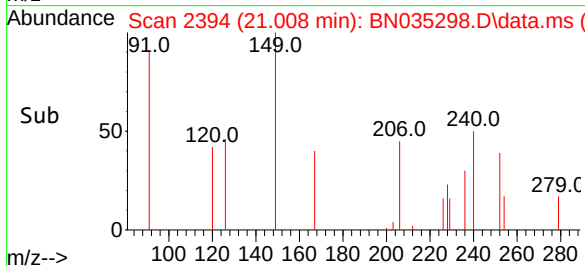
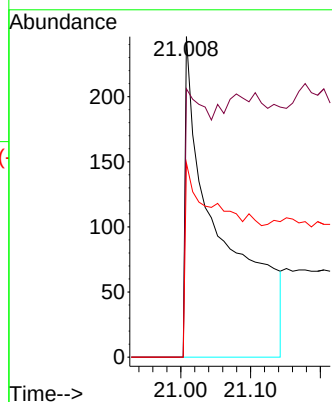
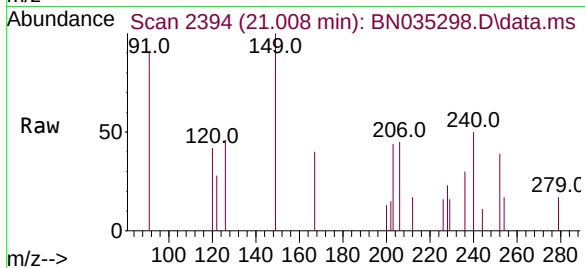
Tgt Ion:240 Resp: 823

Ion Ratio Lower Upper

240 100

120 83.7 54.9 82.3#

236 60.6 54.0 81.0



#31

Terphenyl-d14

Concen: 0.916 ng

RT: 19.419 min Scan# 2052

Delta R.T. 0.000 min

Lab File: BN035298.D

Acq: 26 Nov 2024 02:02

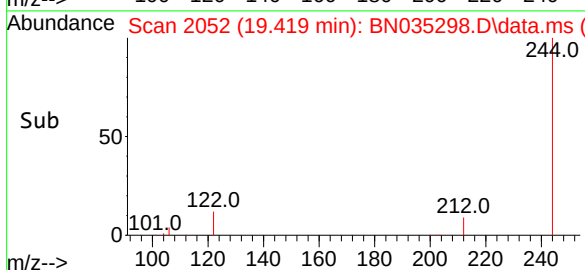
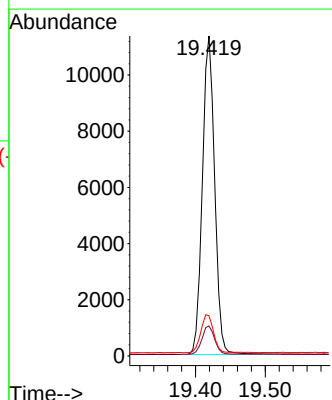
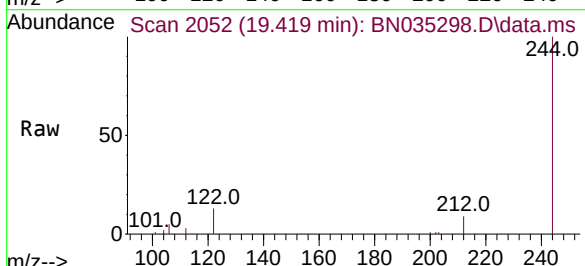
Tgt Ion:244 Resp: 13926

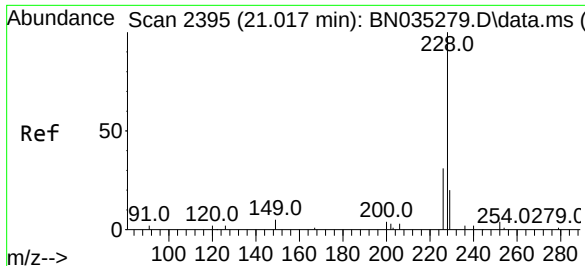
Ion Ratio Lower Upper

244 100

212 9.4 9.4 14.0#

122 12.6 13.0 19.4#

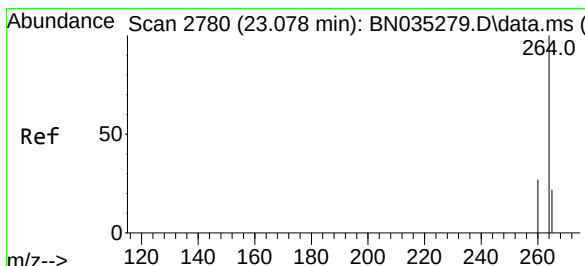
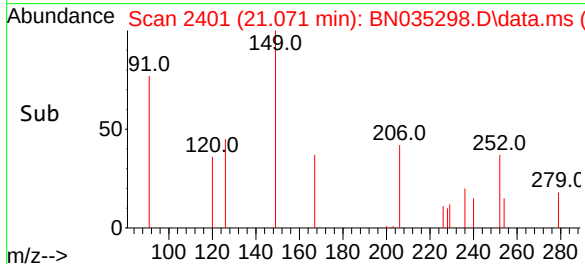
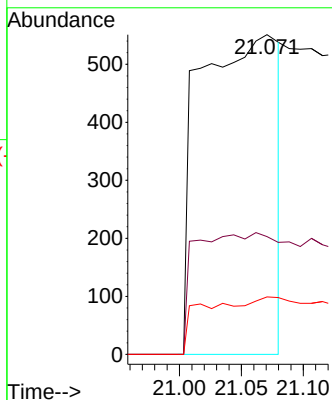
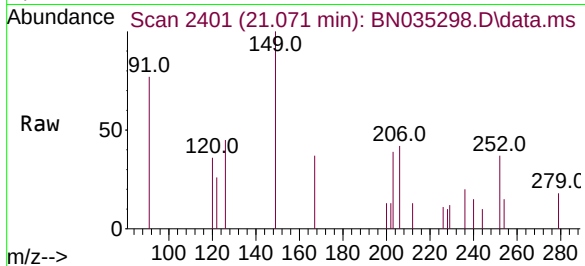




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 1.426 ng
 RT: 21.071 min Scan# 2401
 Delta R.T. 0.054 min
 Lab File: BN035298.D
 Acq: 26 Nov 2024 02:02

Instrument :
 BNA_N
 ClientSampleId :
 RW5-SP201-20241121

Tgt Ion:149 Resp: 2245
 Ion Ratio Lower Upper
 149 100
 167 0.0 0.0 0.0
 279 0.0 13.0 19.6#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.075 min Scan# 2779
 Delta R.T. -0.003 min
 Lab File: BN035298.D
 Acq: 26 Nov 2024 02:02

Tgt Ion:264 Resp: 7685
 Ion Ratio Lower Upper
 264 100
 260 26.8 22.3 33.5
 265 68.7 68.6 103.0

