

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112524\
 Data File : BN035299.D
 Acq On : 26 Nov 2024 02:38
 Operator : RC/JU
 Sample : P4959-03
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW5-SP303-20241121

Quant Time: Nov 26 03:33:04 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)

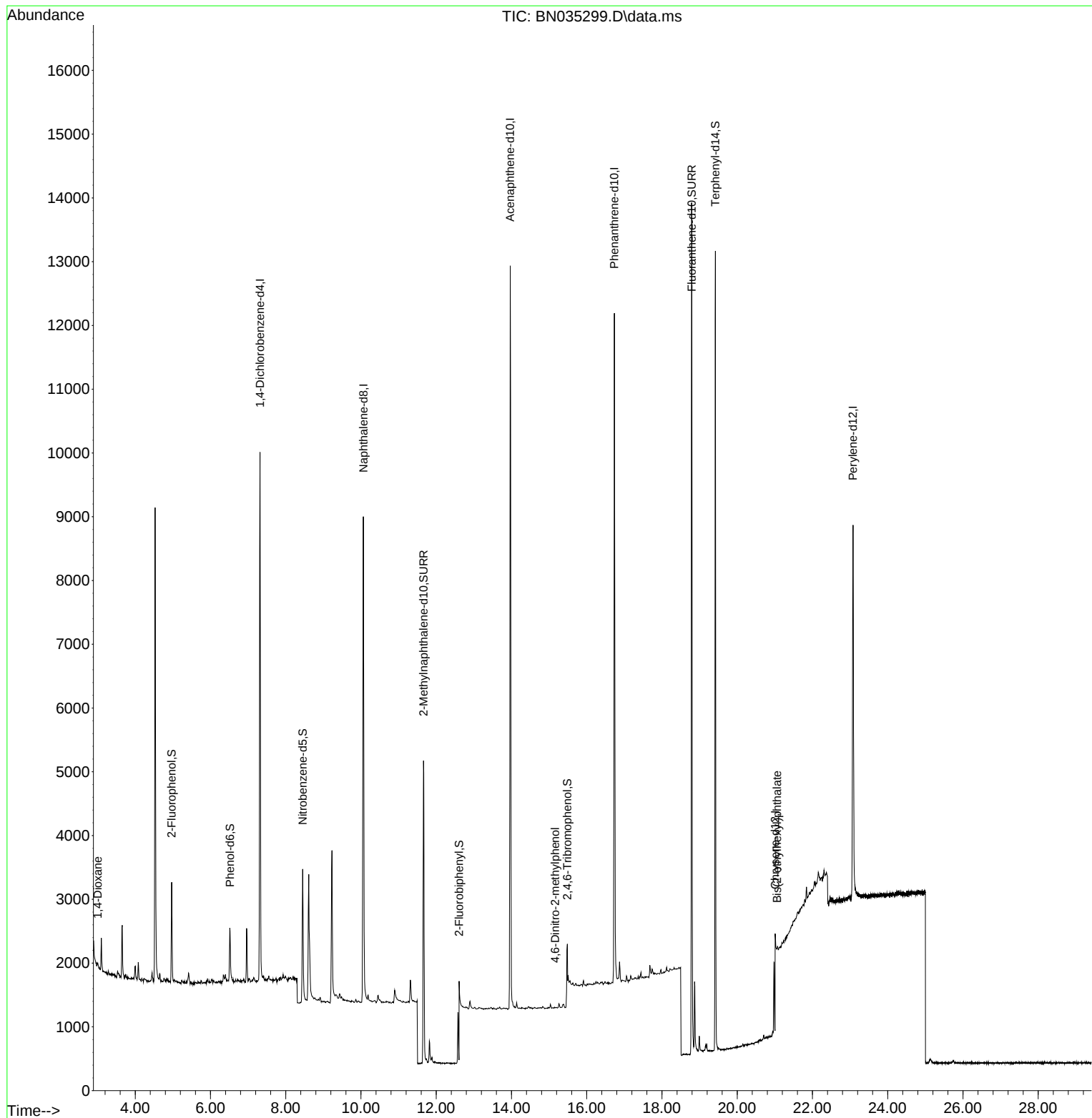
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.315	152	4025	0.400	ng	0.00
7) Naphthalene-d8	10.063	136	10571	0.400	ng	# 0.00
13) Acenaphthene-d10	13.966	164	6682	0.400	ng	#-0.01
19) Phenanthrene-d10	16.734	188	14026	0.400	ng	0.00
29) Chrysene-d12	21.008	240	880	0.400	ng	# 0.00
35) Perylene-d12	23.078	264	7740	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.968	112	1297	0.171	ng	0.00
5) Phenol-d6	6.520	99	900	0.085	ng	0.00
8) Nitrobenzene-d5	8.450	82	2122	0.248	ng	0.00
11) 2-Methylnaphthalene-d10	11.663	152	6676	0.451	ng	0.00
14) 2,4,6-Tribromophenol	15.484	330	972	0.285	ng	0.00
15) 2-Fluorobiphenyl	12.608	172	890	0.241	ng	0.00
27) Fluoranthene-d10	18.788	212	15405	0.410	ng	0.00
31) Terphenyl-d14	19.419	244	11853	0.729	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.003	88	67	0.023	ng	# 55
20) 4,6-Dinitro-2-methylph...	15.163	198	6	0.193	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.062	149	1573	0.934	ng	# 62

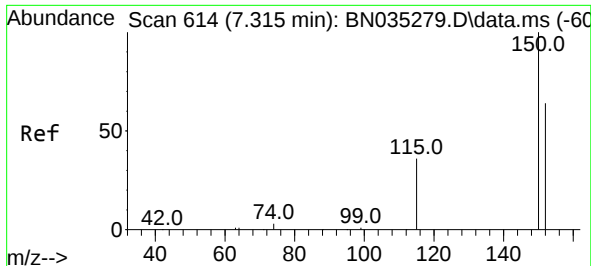
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112524\
Data File : BN035299.D
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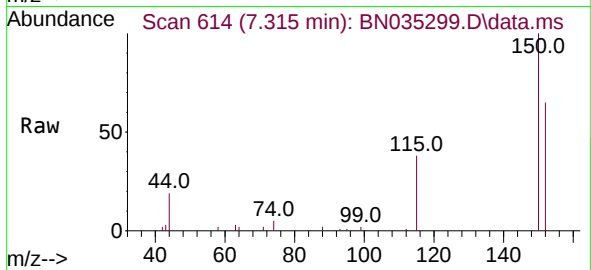
Quant Time: Nov 26 03:33:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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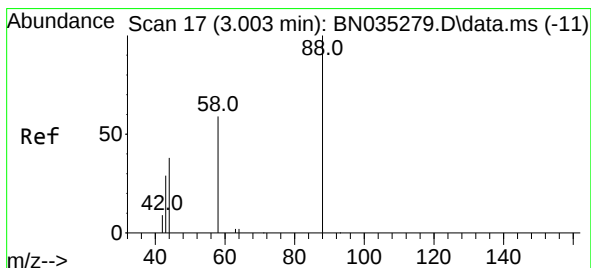
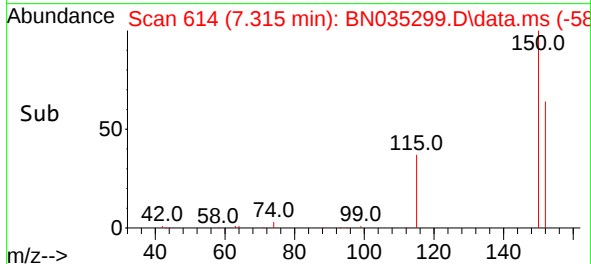
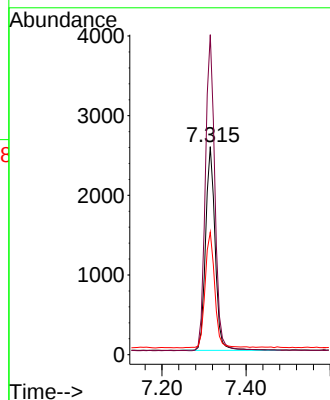


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.315 min Scan# 614
Delta R.T. -0.000 min
Lab File: BN035299.D
Acq: 26 Nov 2024 02:38

Instrument :
BNA_N
ClientSampleId :
RW5-SP303-20241121

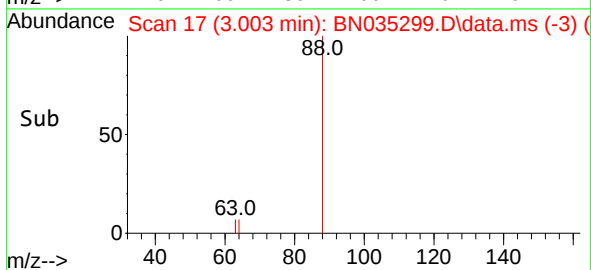
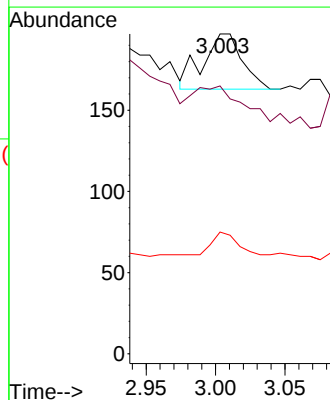
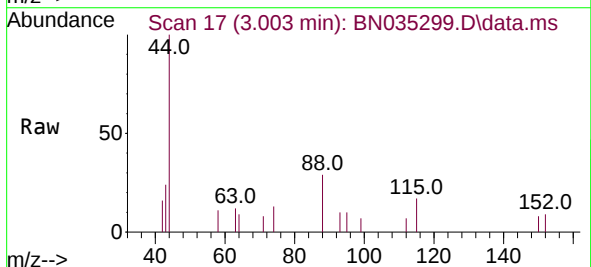


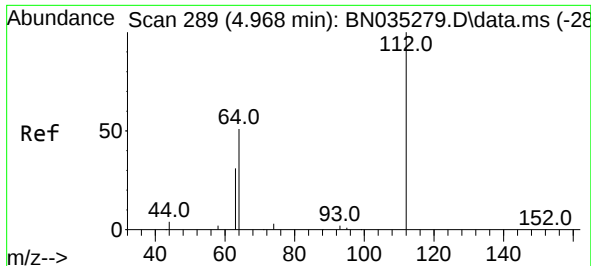
Tgt Ion:152 Resp: 4025
Ion Ratio Lower Upper
152 100
150 153.8 124.5 186.7
115 58.9 47.8 71.8



#2
1,4-Dioxane
Concen: 0.023 ng
RT: 3.003 min Scan# 17
Delta R.T. 0.000 min
Lab File: BN035299.D
Acq: 26 Nov 2024 02:38

Tgt Ion: 88 Resp: 67
Ion Ratio Lower Upper
88 100
43 101.5 48.1 72.1#
58 32.8 46.9 70.3#

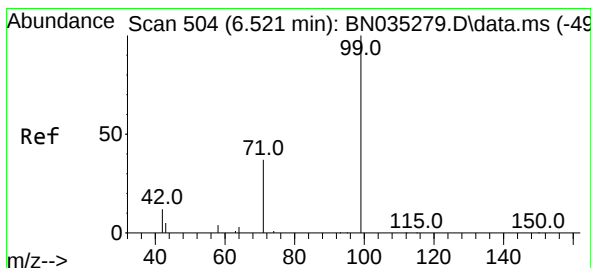
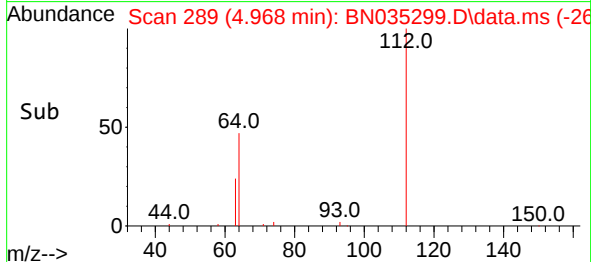
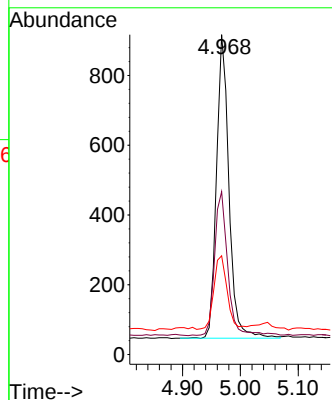
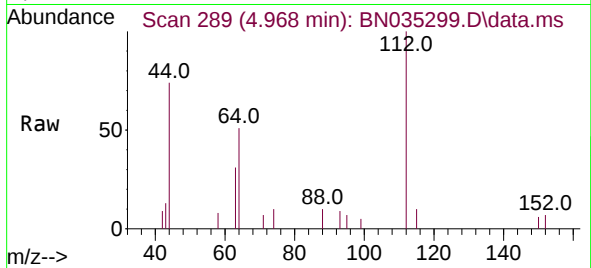




#4
2-Fluorophenol
Concen: 0.171 ng
RT: 4.968 min Scan# 289
Delta R.T. -0.000 min
Lab File: BN035299.D
Acq: 26 Nov 2024 02:38

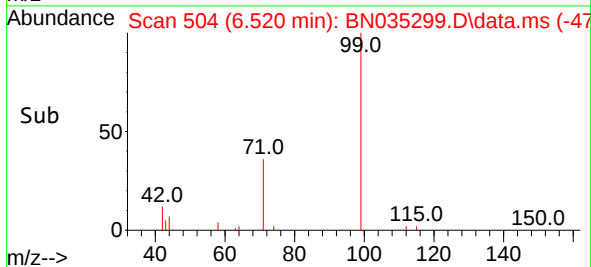
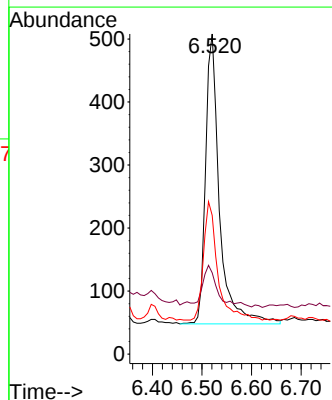
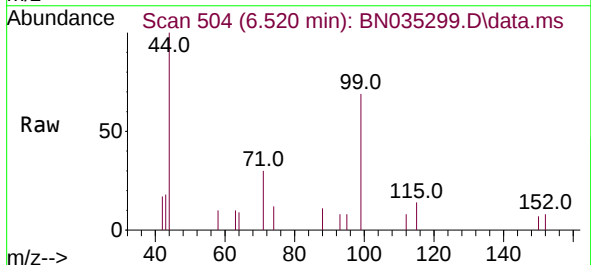
Instrument :
BNA_N
ClientSampleId :
RW5-SP303-20241121

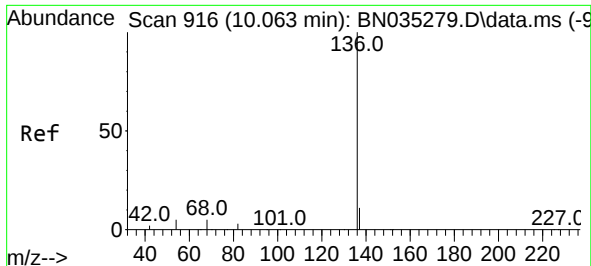
Tgt Ion:112 Resp: 1297
Ion Ratio Lower Upper
112 100
64 50.6 40.4 60.6
63 26.8 23.8 35.8



#5
Phenol-d6
Concen: 0.085 ng
RT: 6.520 min Scan# 504
Delta R.T. -0.000 min
Lab File: BN035299.D
Acq: 26 Nov 2024 02:38

Tgt Ion: 99 Resp: 900
Ion Ratio Lower Upper
99 100
42 14.9 12.8 19.2
71 41.7 31.4 47.2

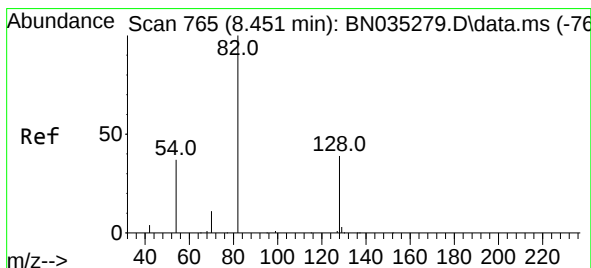
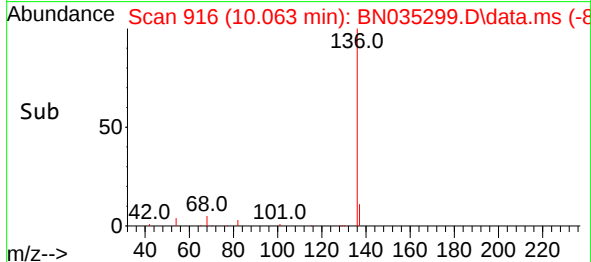
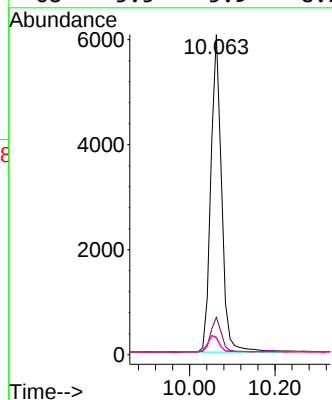
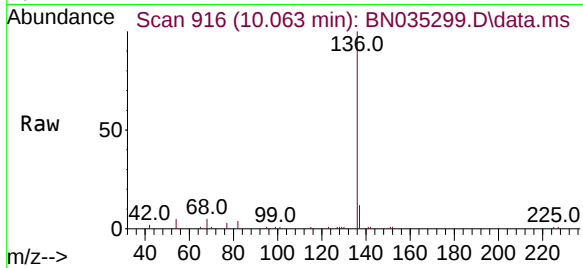




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.063 min Scan# 916
Delta R.T. -0.000 min
Lab File: BN035299.D
Acq: 26 Nov 2024 02:38

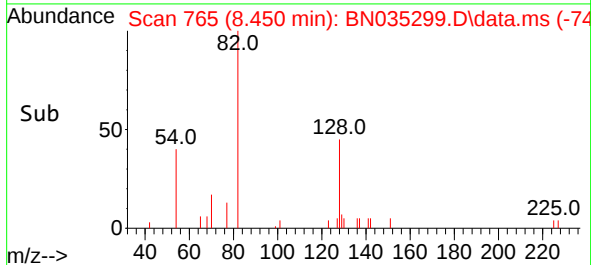
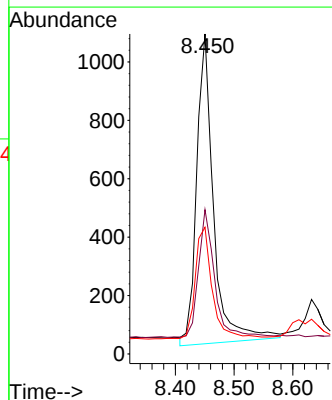
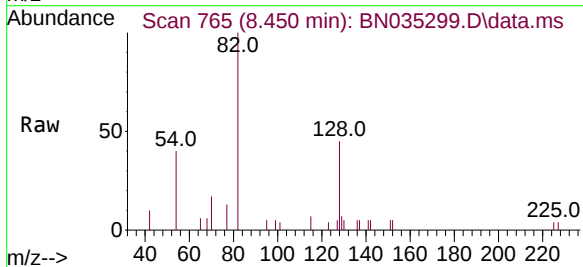
Instrument :
BNA_N
ClientSampleId :
RW5-SP303-20241121

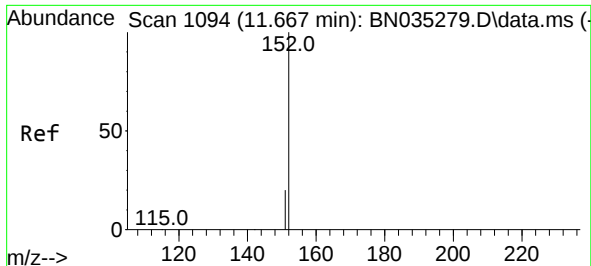
Tgt Ion:	136	Resp:	10571
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.7	14.5
54	5.2	5.3	7.9#
68	5.5	5.9	8.9#



#8
Nitrobenzene-d5
Concen: 0.248 ng
RT: 8.450 min Scan# 765
Delta R.T. -0.000 min
Lab File: BN035299.D
Acq: 26 Nov 2024 02:38

Tgt Ion:	82	Resp:	2122
Ion	Ratio	Lower	Upper
82	100		
128	45.1	33.0	49.4
54	39.6	33.3	49.9





#11

2-Methylnaphthalene-d10

Concen: 0.451 ng

RT: 11.663 min Scan# 1093

Delta R.T. -0.004 min

Lab File: BN035299.D

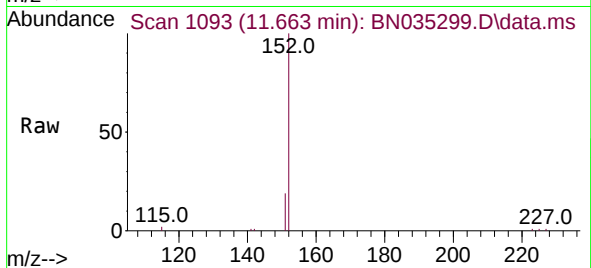
Acq: 26 Nov 2024 02:38

Instrument :

BNA_N

ClientSampleId :

RW5-SP303-20241121

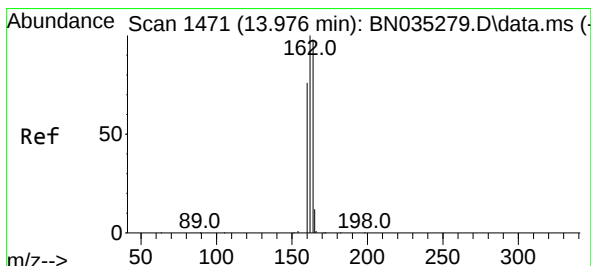
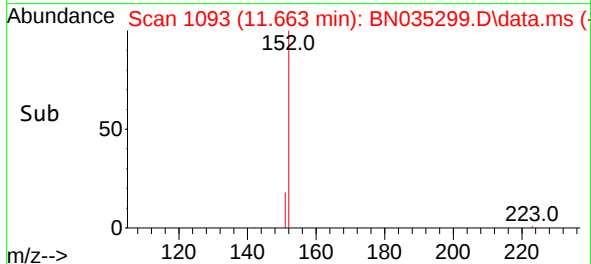
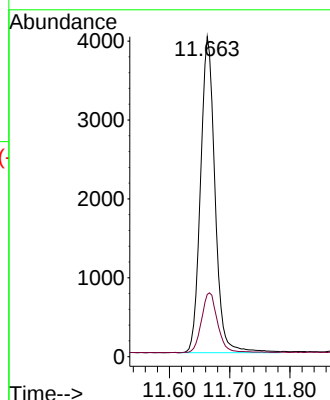


Tgt Ion:152 Resp: 6676

Ion Ratio Lower Upper

152 100

151 21.0 17.2 25.8



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 13.966 min Scan# 1470

Delta R.T. -0.011 min

Lab File: BN035299.D

Acq: 26 Nov 2024 02:38

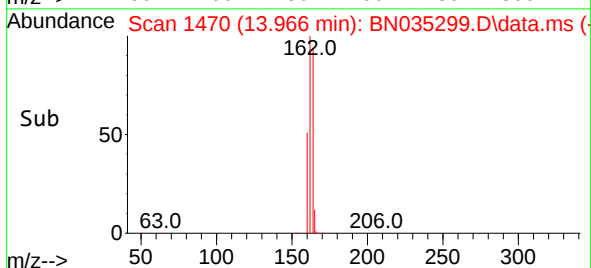
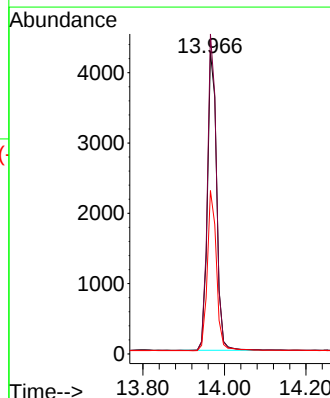
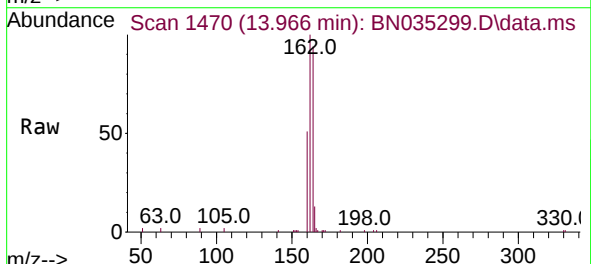
Tgt Ion:164 Resp: 6682

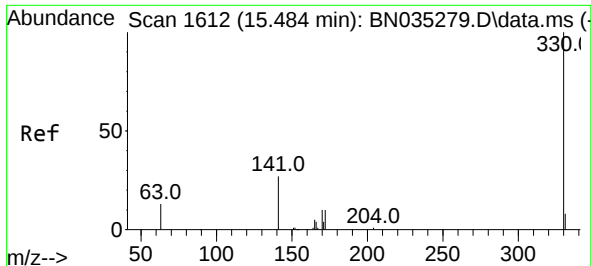
Ion Ratio Lower Upper

164 100

162 106.0 82.0 123.0

160 54.1 63.0 94.4#

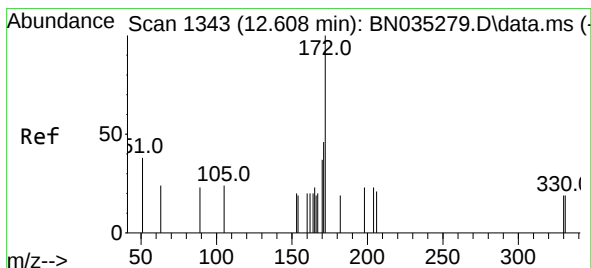
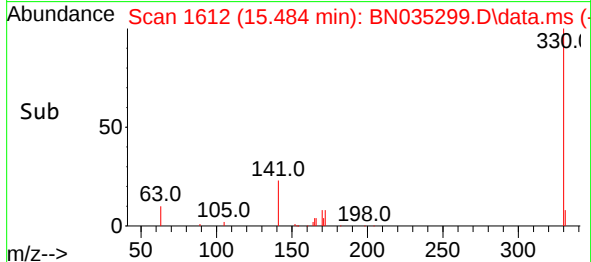
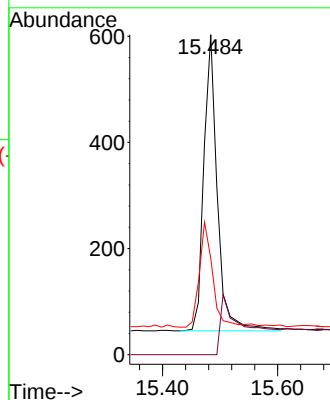
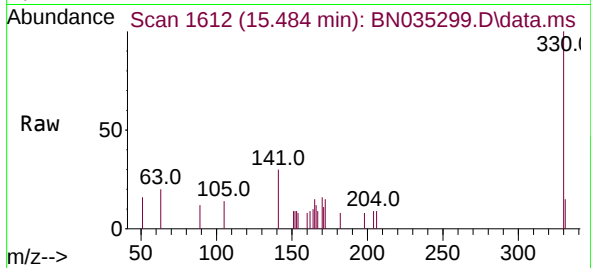




#14
2,4,6-Tribromophenol
Concen: 0.285 ng
RT: 15.484 min Scan# 1612
Delta R.T. -0.000 min
Lab File: BN035299.D
Acq: 26 Nov 2024 02:38

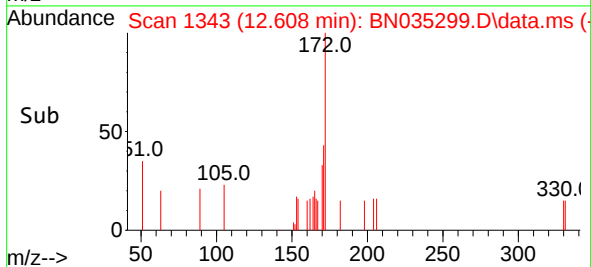
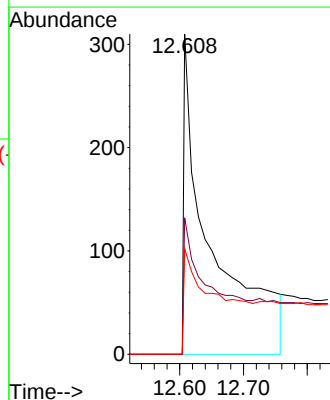
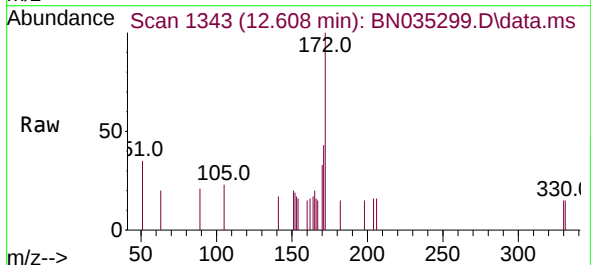
Instrument :
BNA_N
ClientSampleId :
RW5-SP303-20241121

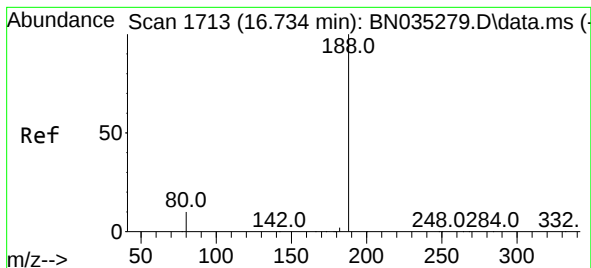
Tgt Ion:330 Resp: 972
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 36.7 32.4 48.6



#15
2-Fluorobiphenyl
Concen: 0.241 ng
RT: 12.608 min Scan# 1343
Delta R.T. -0.000 min
Lab File: BN035299.D
Acq: 26 Nov 2024 02:38

Tgt Ion:172 Resp: 890
Ion Ratio Lower Upper
172 100
171 42.6 36.6 55.0
170 32.9 29.7 44.5





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.734 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN035299.D

Acq: 26 Nov 2024 02:38

Instrument :

BNA_N

ClientSampleId :

RW5-SP303-20241121

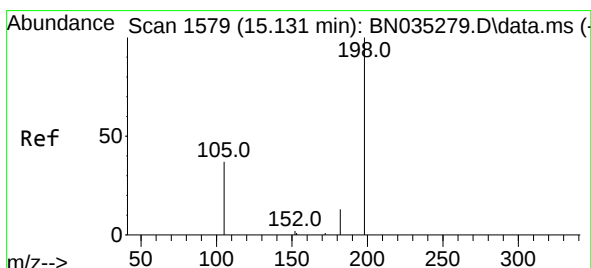
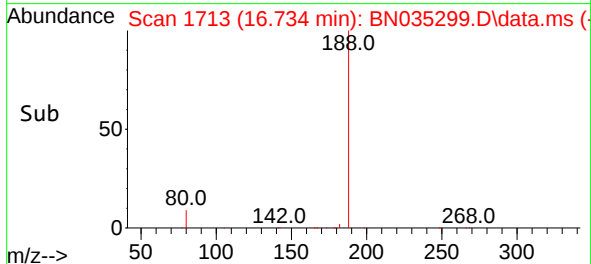
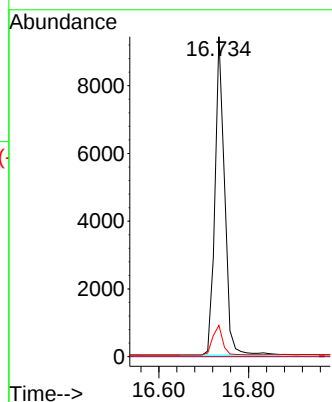
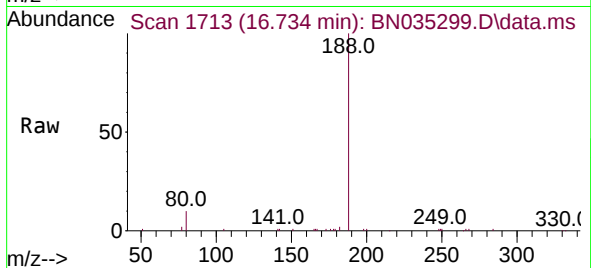
Tgt Ion:188 Resp: 14026

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.8 8.9 13.3



#20

4,6-Dinitro-2-methylphenol

Concen: 0.193 ng

RT: 15.163 min Scan# 1582

Delta R.T. 0.032 min

Lab File: BN035299.D

Acq: 26 Nov 2024 02:38

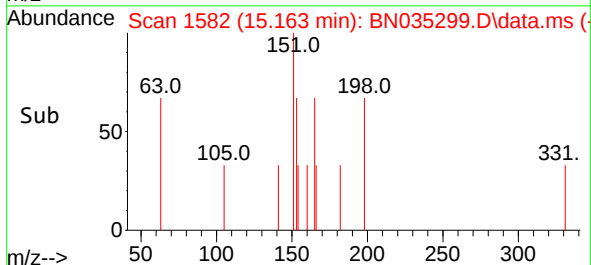
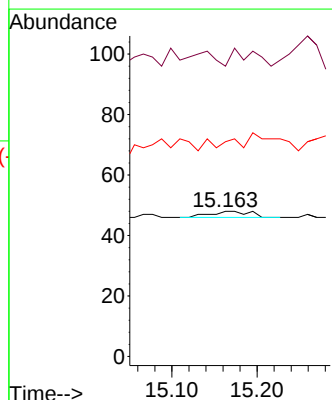
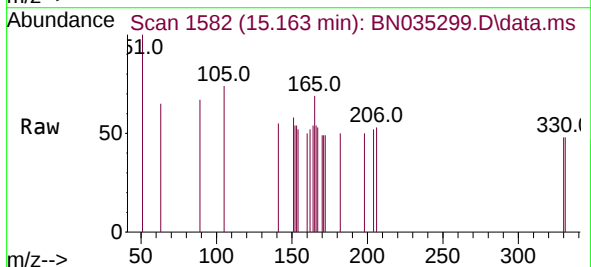
Tgt Ion:198 Resp: 6

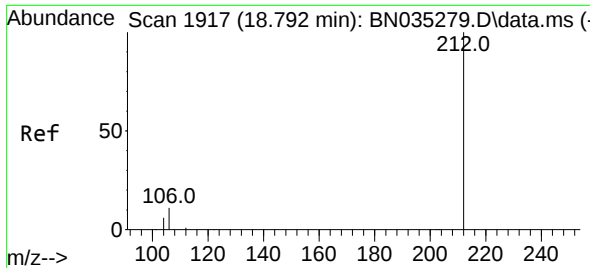
Ion Ratio Lower Upper

198 100

51 200.0 53.6 80.4#

105 147.9 47.4 71.2#

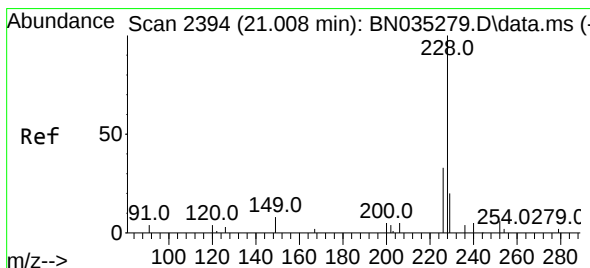
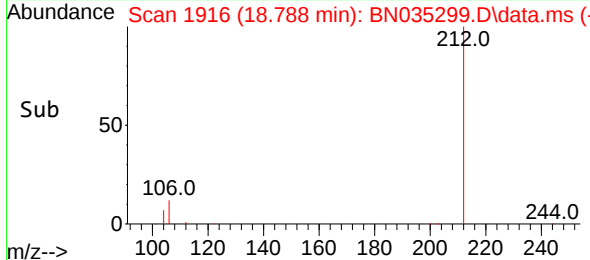
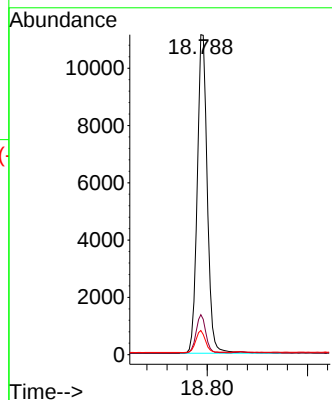
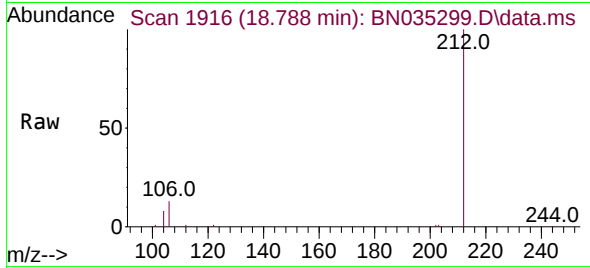




#27
Fluoranthene-d10
Concen: 0.410 ng
RT: 18.788 min Scan# 1916
Delta R.T. -0.005 min
Lab File: BN035299.D
Acq: 26 Nov 2024 02:38

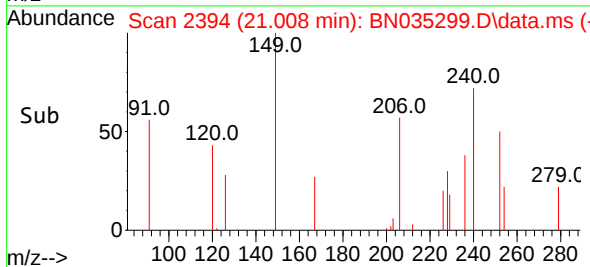
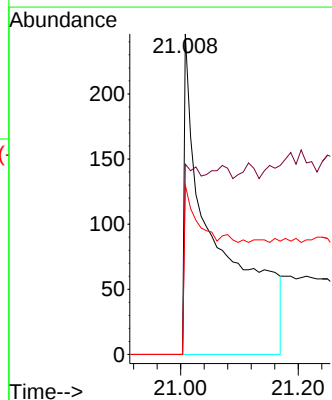
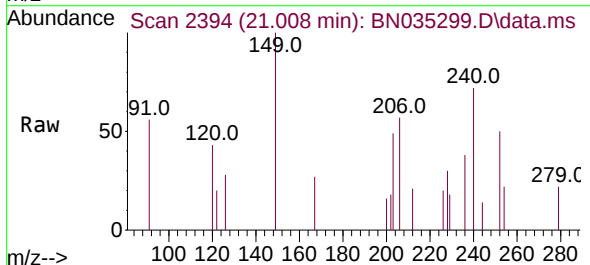
Instrument :
BNA_N
ClientSampleId :
RW5-SP303-20241121

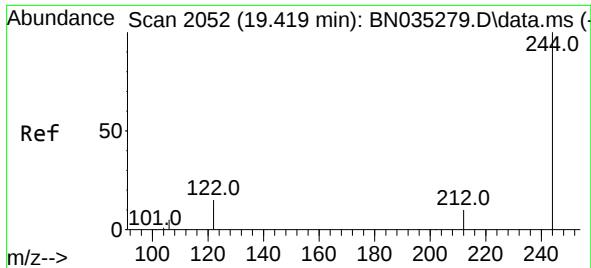
Tgt Ion:212 Resp: 15405
Ion Ratio Lower Upper
212 100
106 11.7 9.8 14.8
104 6.8 5.6 8.4



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.008 min Scan# 2394
Delta R.T. -0.000 min
Lab File: BN035299.D
Acq: 26 Nov 2024 02:38

Tgt Ion:240 Resp: 880
Ion Ratio Lower Upper
240 100
120 59.3 54.9 82.3
236 52.8 54.0 81.0#

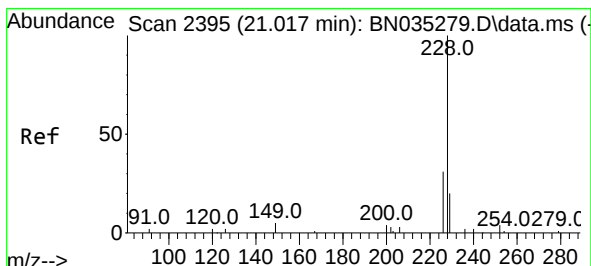
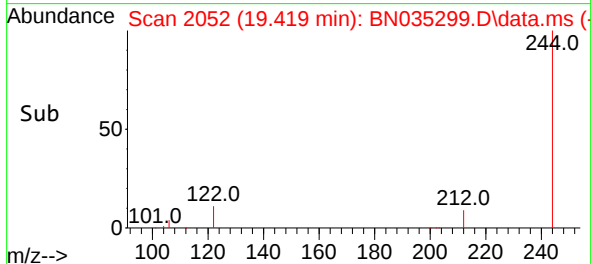
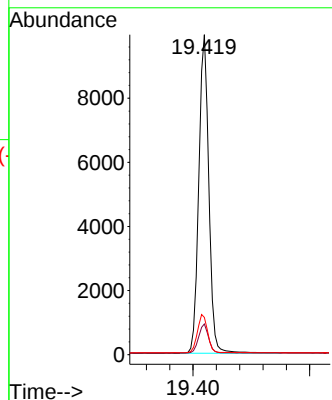
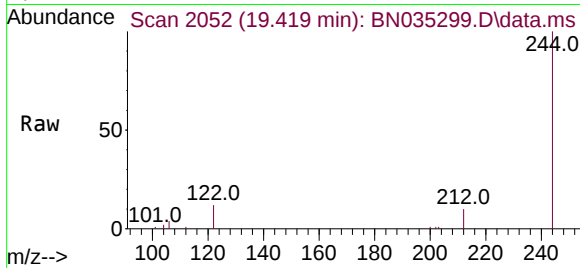




#31
 Terphenyl-d14
 Concen: 0.729 ng
 RT: 19.419 min Scan# 2052
 Delta R.T. 0.000 min
 Lab File: BN035299.D
 Acq: 26 Nov 2024 02:38

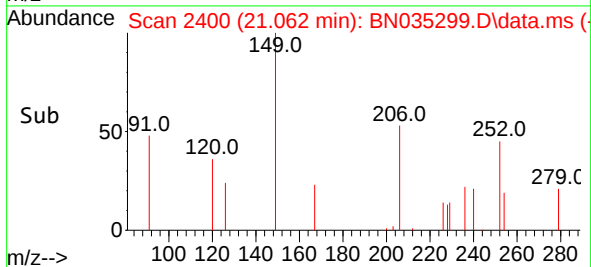
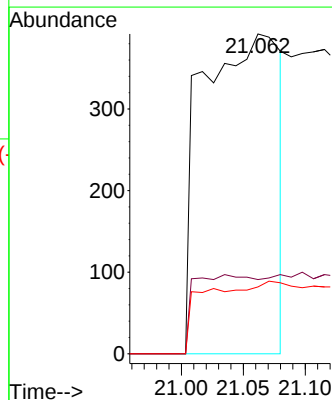
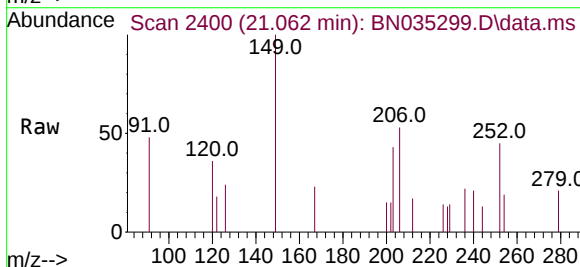
Instrument :
 BNA_N
 ClientSampleId :
 RW5-SP303-20241121

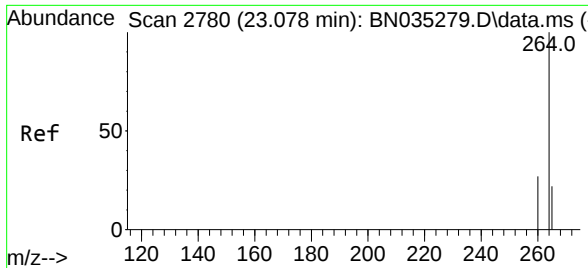
Tgt Ion:244 Resp: 11853
 Ion Ratio Lower Upper
 244 100
 212 9.6 9.4 14.0
 122 11.7 13.0 19.4#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.934 ng
 RT: 21.062 min Scan# 2400
 Delta R.T. 0.045 min
 Lab File: BN035299.D
 Acq: 26 Nov 2024 02:38

Tgt Ion:149 Resp: 1573
 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: 23.078 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN035299.D
Acq: 26 Nov 2024 02:38

Instrument :
BNA_N
ClientSampleId :
RW5-SP303-20241121

Tgt Ion:264 Resp: 7740

Ion	Ratio	Lower	Upper
264	100		
260	26.8	22.3	33.5
265	67.3	68.6	103.0#

