

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062321\
 Data File : BN014986.D
 Acq On : 22 Jun 2021 22:39
 Operator : CG/JU
 Sample : M2750-18
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW178I-20210616

Quant Time: Jun 23 03:39:40 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN061621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 17 01:26:44 2021
 Response via : Initial Calibration

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

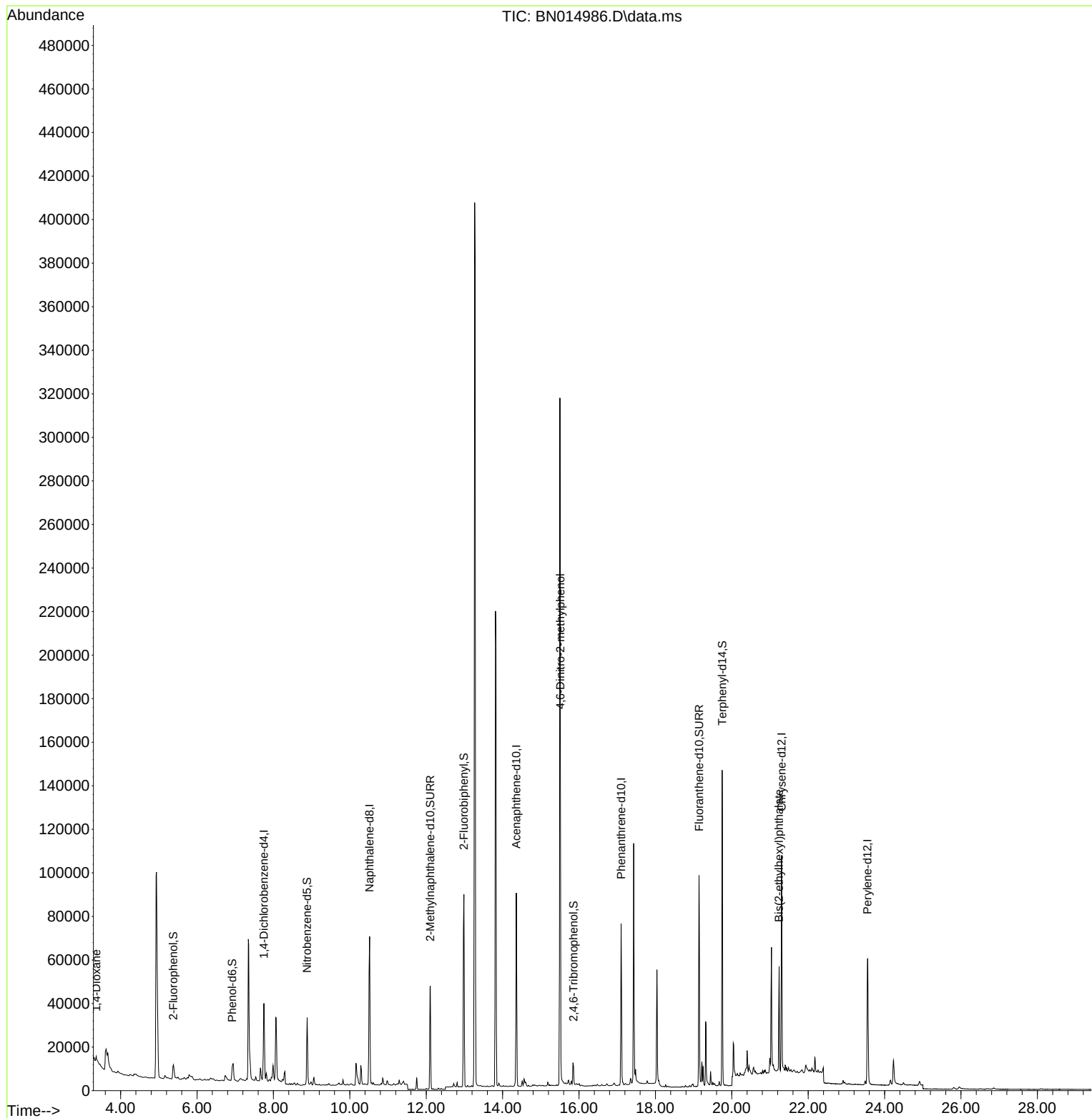
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.750	152	20465	0.40	ng	#-0.01
7) Naphthalene-d8	10.518	136	91609	0.40	ng	0.00
13) Acenaphthene-d10	14.358	164	48405	0.40	ng	-0.01
19) Phenanthrene-d10	17.103	188	95188	0.40	ng	-0.01
29) Chrysene-d12	21.302	240	86209	0.40	ng	#-0.02
35) Perylene-d12	23.554	264	77596	0.40	ng	-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.380	112	8907	0.14	ng	0.00
5) Phenol-d6	6.920	99	6085	0.08	ng	0.00
8) Nitrobenzene-d5	8.883	82	25098	0.36	ng	-0.02
11) 2-Methylnaphthalene-d10	12.106	152	54143	0.34	ng	-0.01
14) 2,4,6-Tribromophenol	15.855	330	8358	0.37	ng	-0.01
15) 2-Fluorobiphenyl	12.988	172	79724	0.43	ng	-0.01
27) Fluoranthene-d10	19.143	212	106942	0.36	ng	-0.01
31) Terphenyl-d14	19.749	244	140011	0.66	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.361	88	3283	0.38	ng	# 87
20) 4,6-Dinitro-2-methylph...	15.513	198	777	0.24	ng	93
34) Bis(2-ethylhexyl)phtha...	21.239	149	42783	0.19	ng	# 88

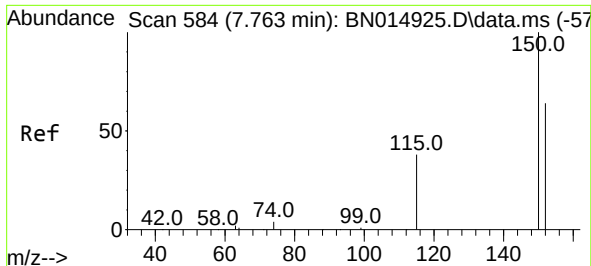
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 17 01:26:44 2021
Response via : Initial Calibration

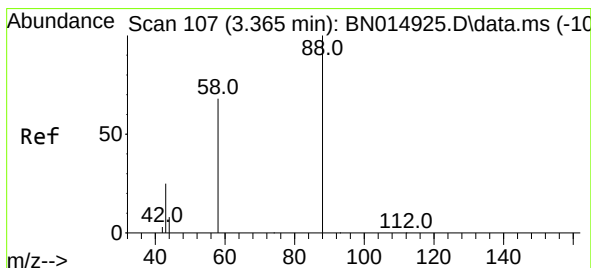
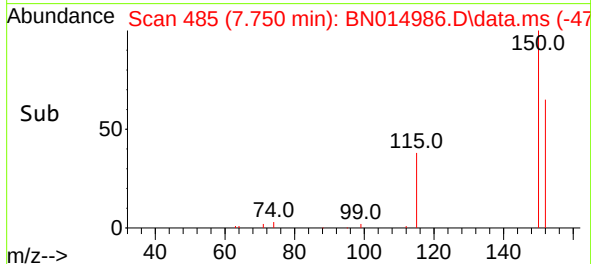
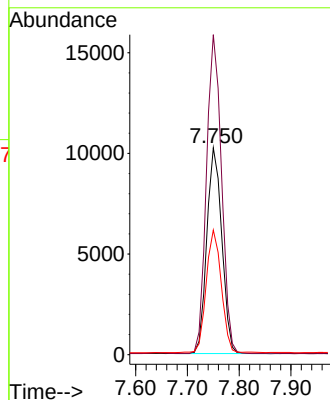
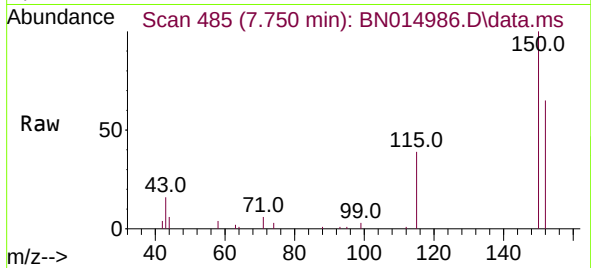




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.750 min Scan# 485
Delta R.T. -0.013 min
Lab File: BN014986.D
Acq: 22 Jun 2021 22:39

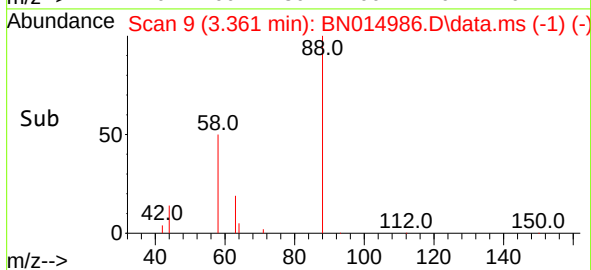
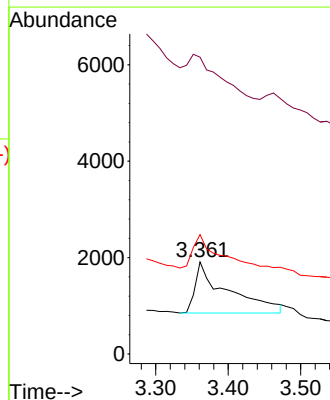
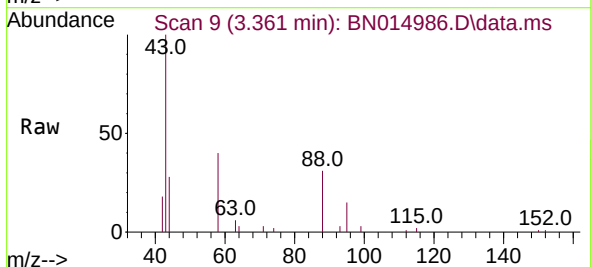
Instrument :
BNA_N
ClientSampleId :
MW178I-20210616

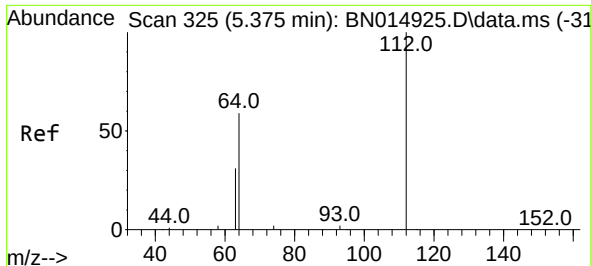
Tgt Ion:152 Resp: 20465
Ion Ratio Lower Upper
152 100
150 154.7 119.0 178.6
115 60.2 62.2 93.4#



#2
1,4-Dioxane
Concen: 0.38 ng
RT: 3.361 min Scan# 9
Delta R.T. -0.004 min
Lab File: BN014986.D
Acq: 22 Jun 2021 22:39

Tgt Ion: 88 Resp: 3283
Ion Ratio Lower Upper
88 100
43 0.0 12.9 19.3#
58 50.4 38.1 57.1

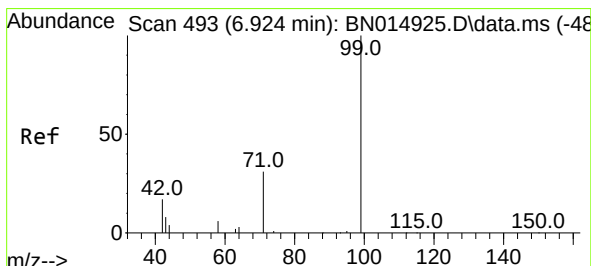
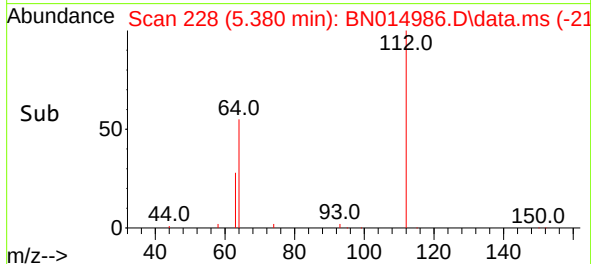
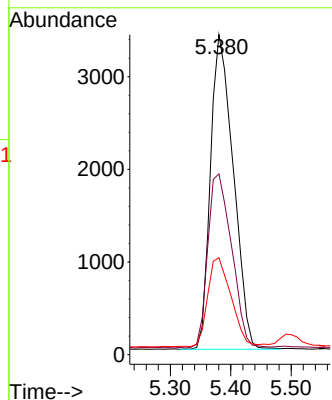
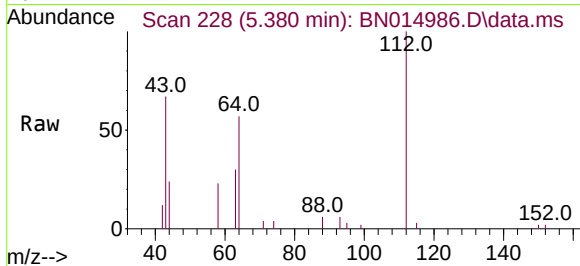




#4
2-Fluorophenol
Concen: 0.14 ng
RT: 5.380 min Scan# 228
Delta R.T. 0.006 min
Lab File: BN014986.D
Acq: 22 Jun 2021 22:39

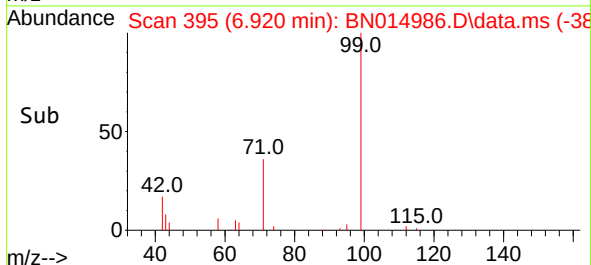
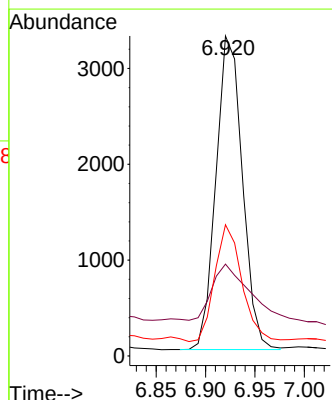
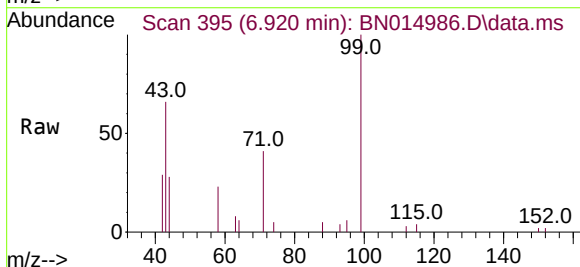
Instrument :
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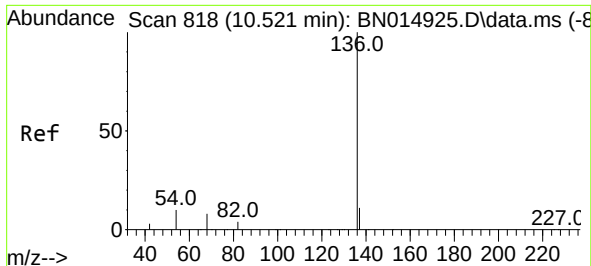
Tgt Ion: 112 Resp: 8907
Ion Ratio Lower Upper
112 100
64 57.9 39.0 58.6
63 28.9 20.6 30.8



#5
Phenol-d6
Concen: 0.08 ng
RT: 6.920 min Scan# 395
Delta R.T. -0.004 min
Lab File: BN014986.D
Acq: 22 Jun 2021 22:39

Tgt Ion: 99 Resp: 6085
Ion Ratio Lower Upper
99 100
42 24.9 8.9 13.3#
71 38.2 35.6 53.4

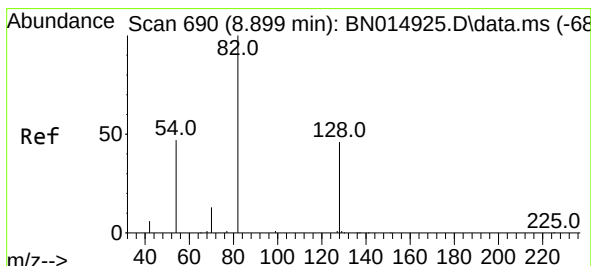
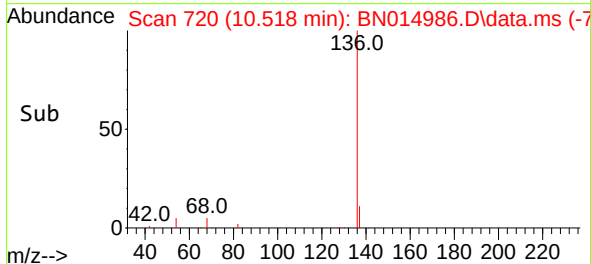
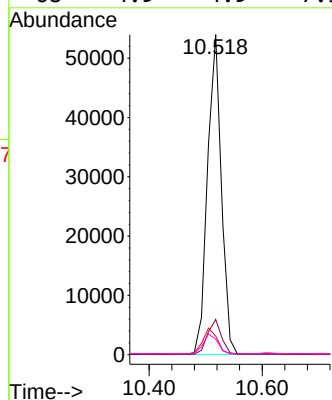
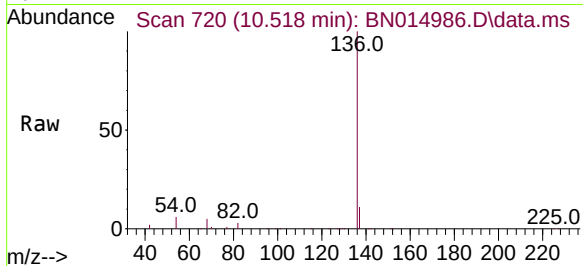




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.518 min Scan# 720
Delta R.T. -0.004 min
Lab File: BN014986.D
Acq: 22 Jun 2021 22:39

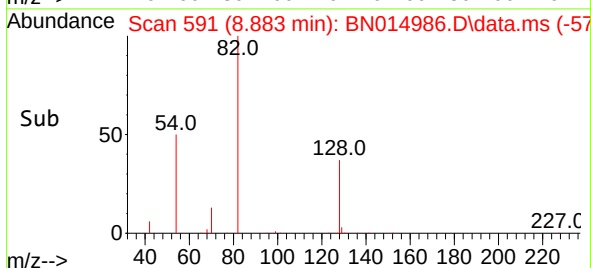
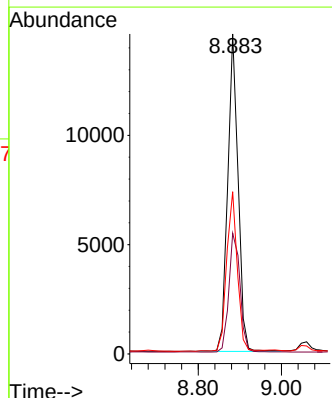
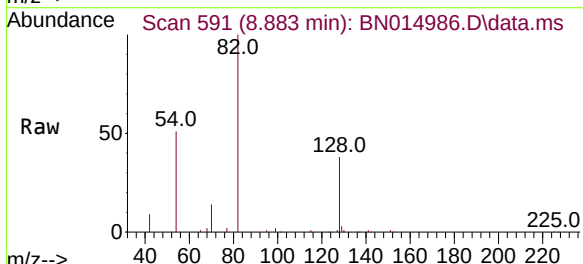
Instrument :
BNA_N
ClientSampleId :
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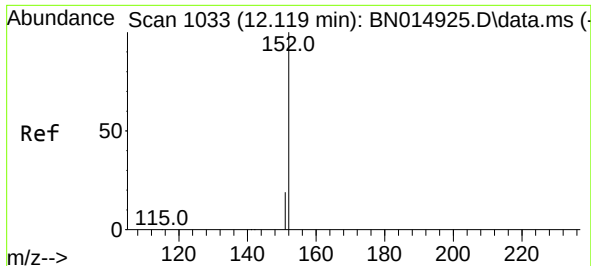
Tgt Ion:	136	Resp:	91609
Ion Ratio	Lower	Upper	
136	100		
137	11.0	9.8	14.8
54	5.8	5.4	8.2
68	4.9	4.9	7.3



#8
Nitrobenzene-d5
Concen: 0.36 ng
RT: 8.883 min Scan# 591
Delta R.T. -0.016 min
Lab File: BN014986.D
Acq: 22 Jun 2021 22:39

Tgt Ion:	82	Resp:	25098
Ion Ratio	Lower	Upper	
82	100		
128	37.8	31.6	47.4
54	50.7	29.0	43.4

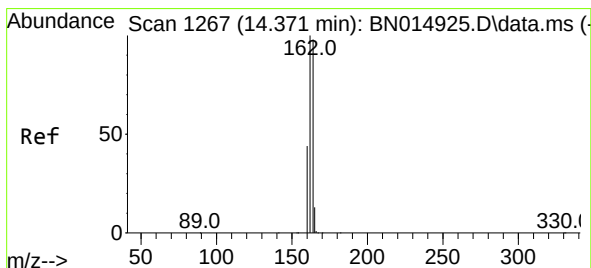
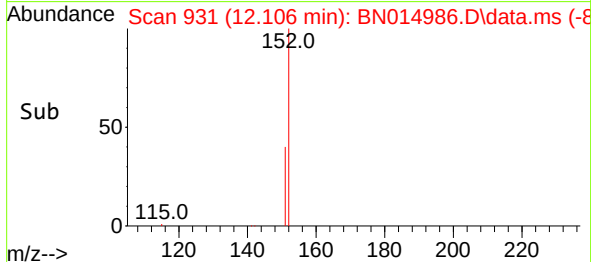
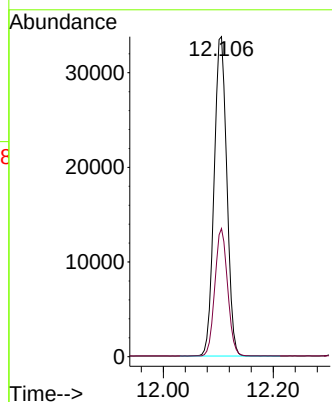
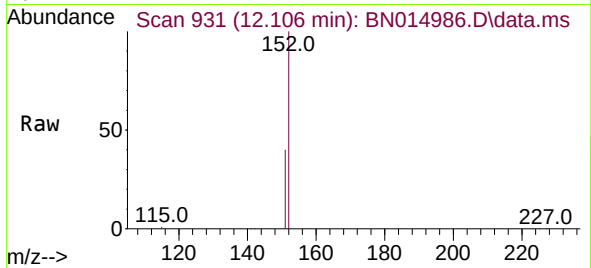




#11
2-Methylnaphthalene-d10
Concen: 0.34 ng
RT: 12.106 min Scan# 931
Delta R.T. -0.013 min
Lab File: BN014986.D
Acq: 22 Jun 2021 22:39

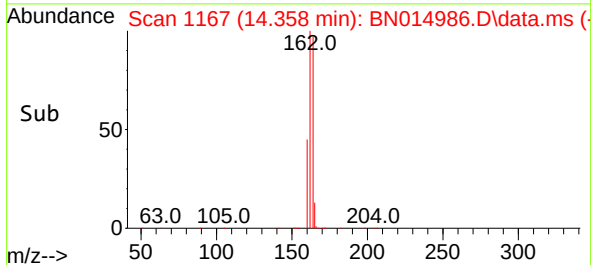
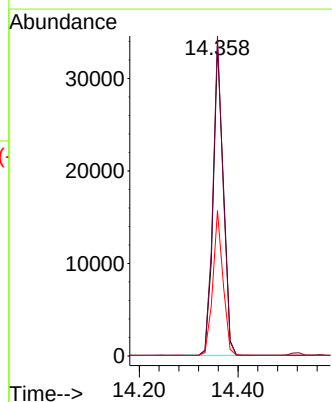
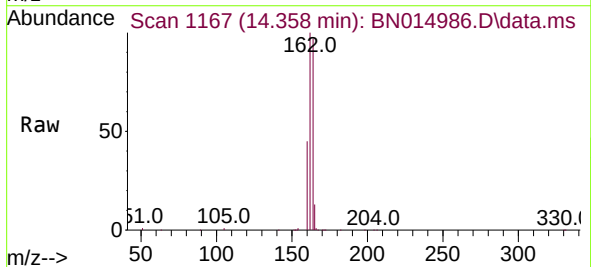
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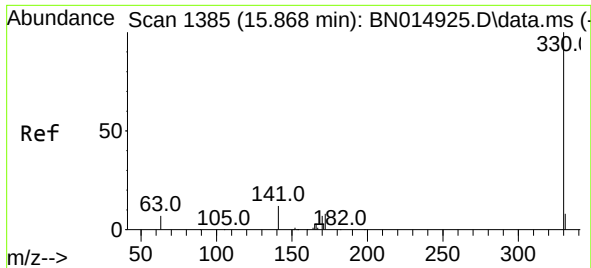
Tgt Ion:152 Resp: 54143
Ion Ratio Lower Upper
152 100
151 39.9 16.7 25.1#



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.358 min Scan# 1167
Delta R.T. -0.012 min
Lab File: BN014986.D
Acq: 22 Jun 2021 22:39

Tgt Ion:164 Resp: 48405
Ion Ratio Lower Upper
164 100
162 102.8 83.8 125.6
160 46.7 37.4 56.0

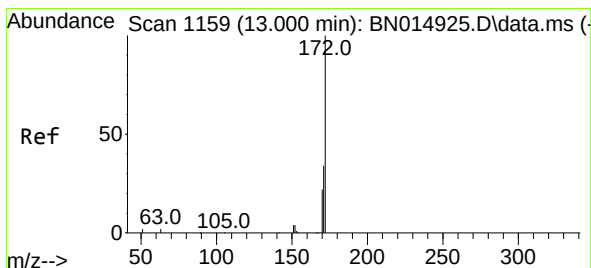
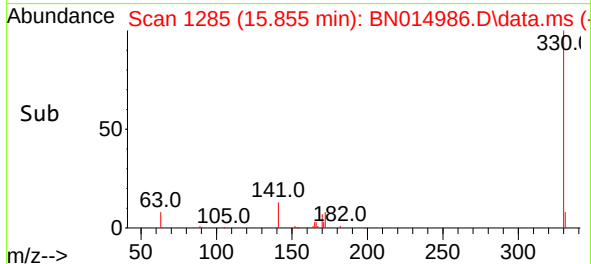
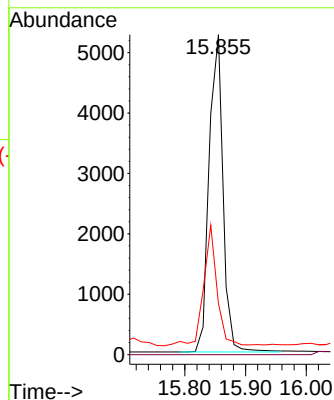
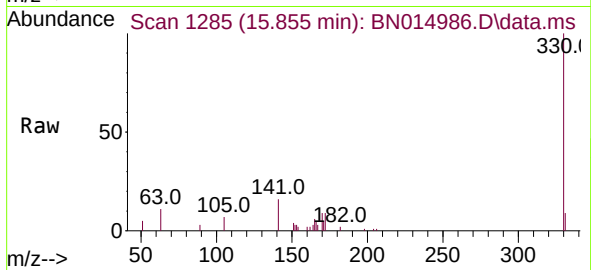




#14
2,4,6-Tribromophenol
Concen: 0.37 ng
RT: 15.855 min Scan# 1285
Delta R.T. -0.012 min
Lab File: BN014986.D
Acq: 22 Jun 2021 22:39

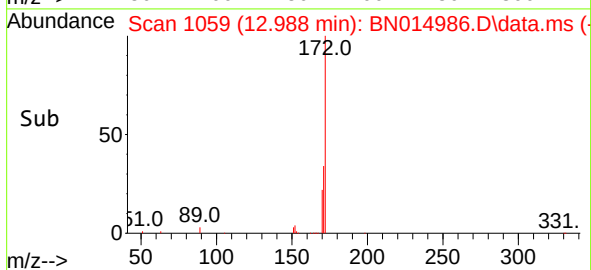
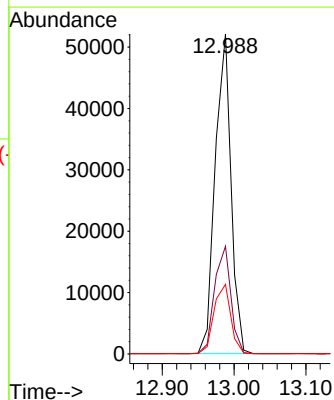
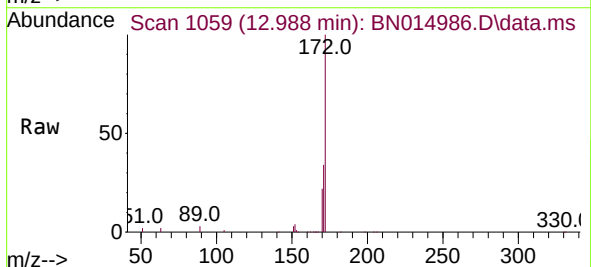
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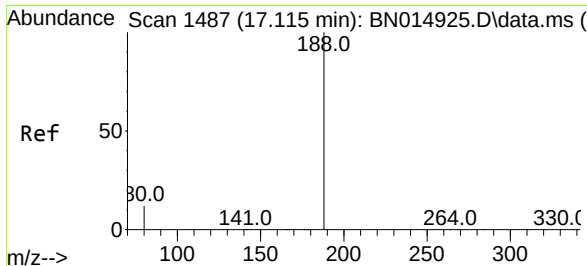
Tgt Ion:330 Resp: 8358
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 35.3 22.4 33.6#



#15
2-Fluorobiphenyl
Concen: 0.43 ng
RT: 12.988 min Scan# 1059
Delta R.T. -0.012 min
Lab File: BN014986.D
Acq: 22 Jun 2021 22:39

Tgt Ion:172 Resp: 79724
Ion Ratio Lower Upper
172 100
171 33.6 30.6 45.8
170 21.8 20.2 30.4

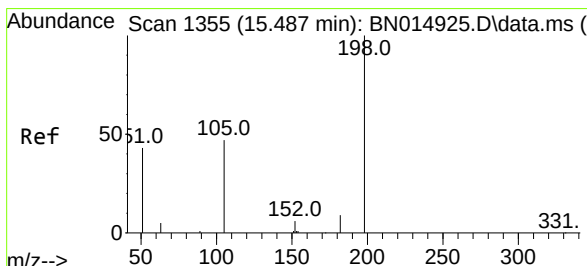
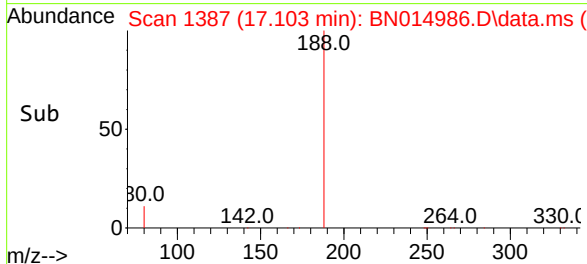
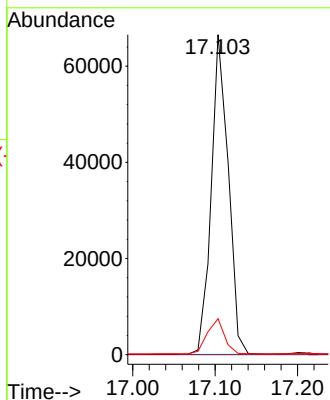
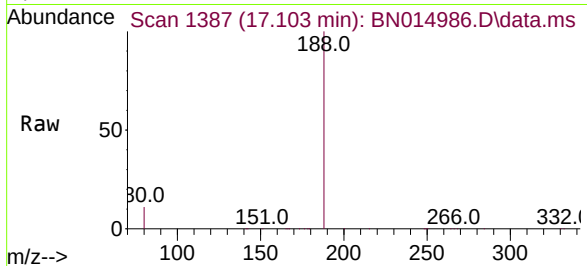




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.103 min Scan# 1387
Delta R.T. -0.012 min
Lab File: BN014986.D
Acq: 22 Jun 2021 22:39

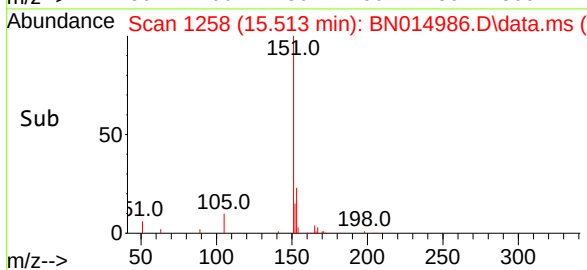
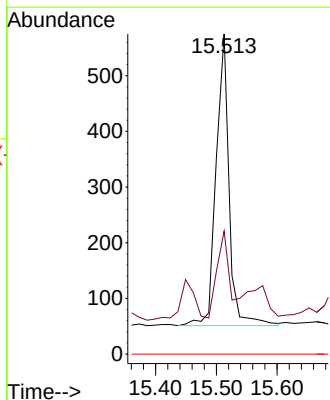
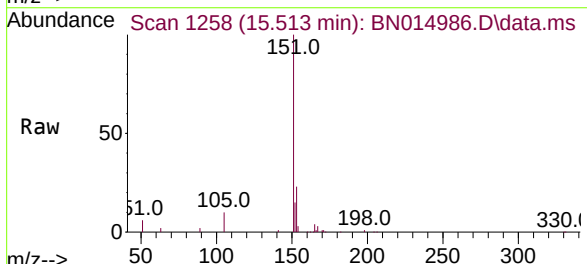
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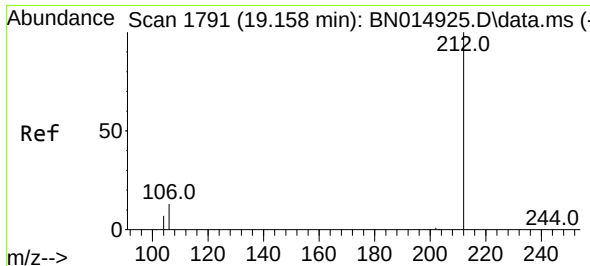
Tgt Ion:188 Resp: 95188
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.3 9.0 13.4



#20
4,6-Dinitro-2-methylphenol
Concen: 0.24 ng
RT: 15.513 min Scan# 1258
Delta R.T. 0.026 min
Lab File: BN014986.D
Acq: 22 Jun 2021 22:39

Tgt Ion:198 Resp: 777
Ion Ratio Lower Upper
198 100
182 38.4 34.5 51.7
77 0.0 0.0 0.0

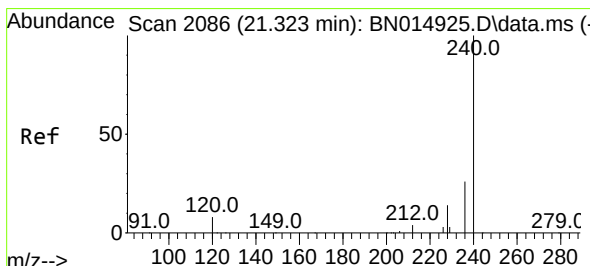
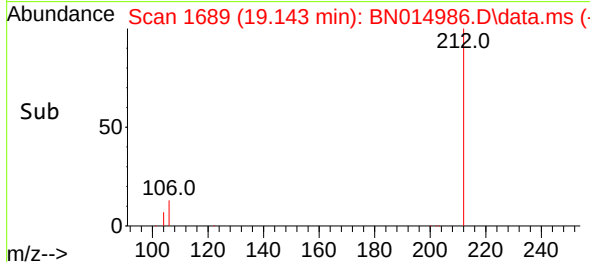
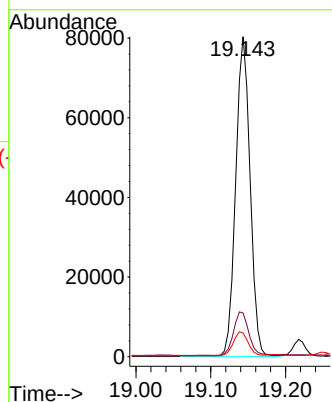
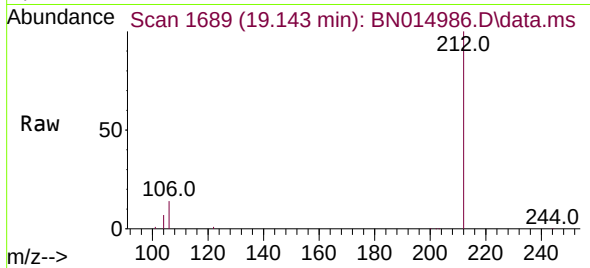




#27
Fluoranthene-d10
Concen: 0.36 ng
RT: 19.143 min Scan# 1689
Delta R.T. -0.015 min
Lab File: BN014986.D
Acq: 22 Jun 2021 22:39

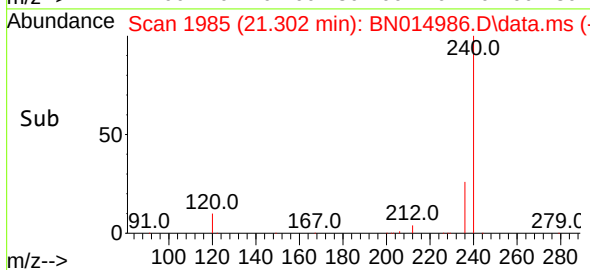
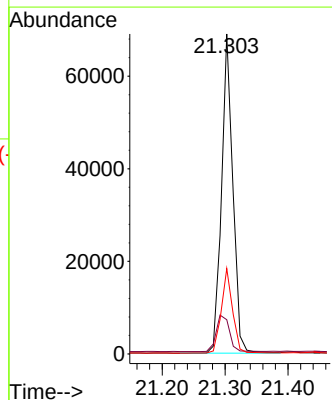
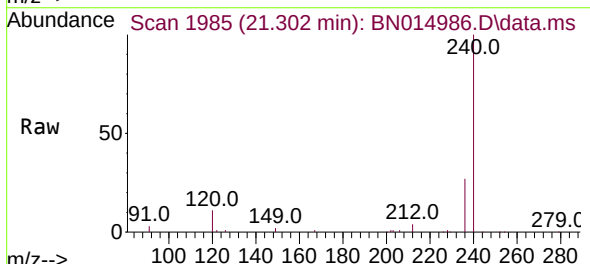
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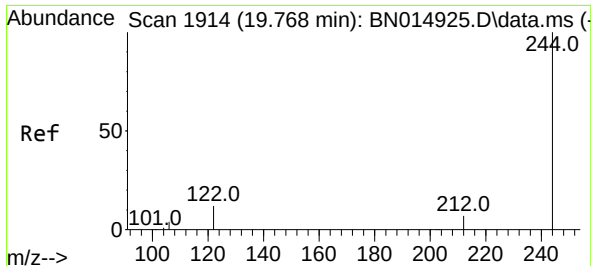
Tgt Ion:212 Resp: 106942
Ion Ratio Lower Upper
212 100
106 14.9 7.0 10.6#
104 7.8 4.1 6.1#



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.302 min Scan# 1985
Delta R.T. -0.021 min
Lab File: BN014986.D
Acq: 22 Jun 2021 22:39

Tgt Ion:240 Resp: 86209
Ion Ratio Lower Upper
240 100
120 10.7 4.2 6.4#
236 26.7 21.4 32.2

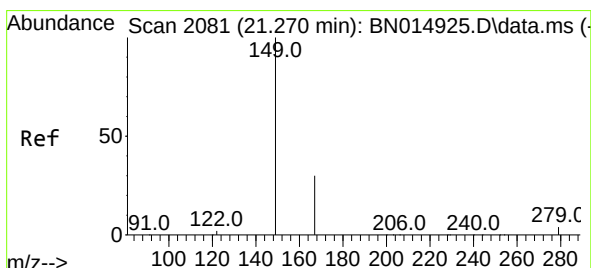
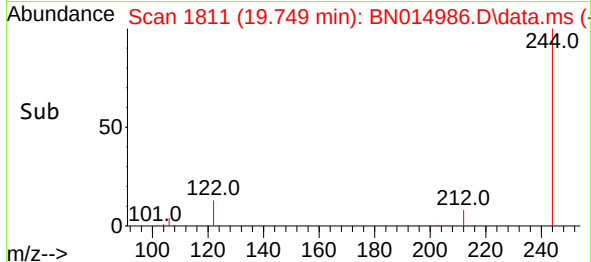
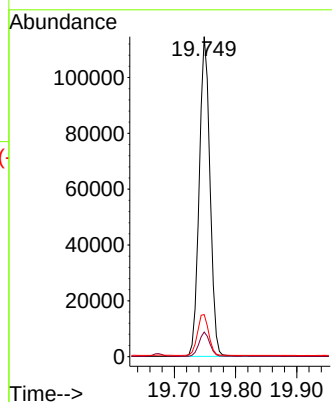
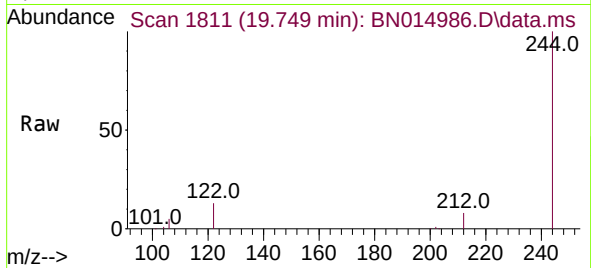




#31
Terphenyl-d14
Concen: 0.66 ng
RT: 19.749 min Scan# 1811
Delta R.T. -0.020 min
Lab File: BN014986.D
Acq: 22 Jun 2021 22:39

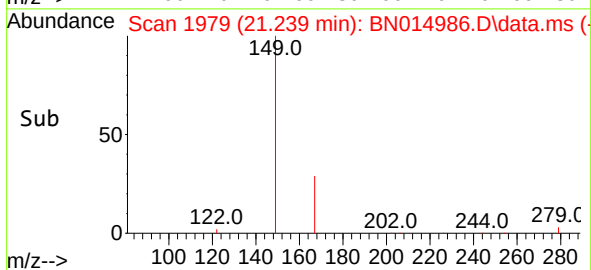
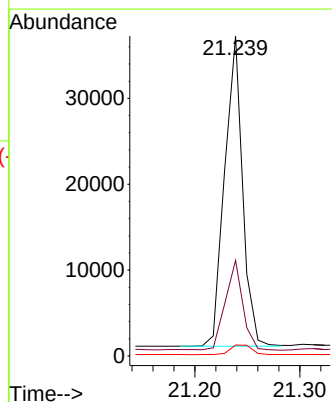
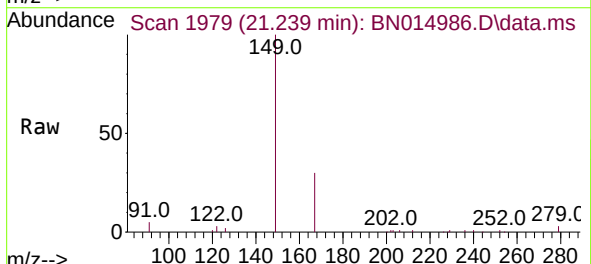
Instrument :
BNA_N
ClientSampleId :
MW178I-20210616

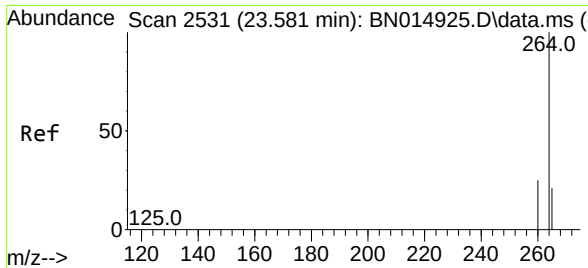
Tgt Ion:244 Resp: 140011
Ion Ratio Lower Upper
244 100
212 7.7 6.3 9.5
122 13.2 6.2 9.2#



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.19 ng
RT: 21.239 min Scan# 1979
Delta R.T. -0.032 min
Lab File: BN014986.D
Acq: 22 Jun 2021 22:39

Tgt Ion:149 Resp: 42783
Ion Ratio Lower Upper
149 100
167 28.4 28.9 43.3#
279 3.8 4.9 7.3#





#35
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.554 min Scan# 2424
 Delta R.T. -0.027 min
 Lab File: BN014986.D
 Acq: 22 Jun 2021 22:39

Instrument :
 BNA_N
 ClientSampleId :
 MW178I-20210616

Tgt Ion:264 Resp: 77596

Ion	Ratio	Lower	Upper
264	100		
260	25.3	20.6	31.0
265	23.8	21.4	32.2

