

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062421\
 Data File : BN015021.D
 Acq On : 23 Jun 2021 22:29
 Operator : CG/JU
 Sample : M2753-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DUP02-20210616

Quant Time: Jun 24 01:11:48 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN061621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 23 16:24:59 2021
 Response via : Initial Calibration

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

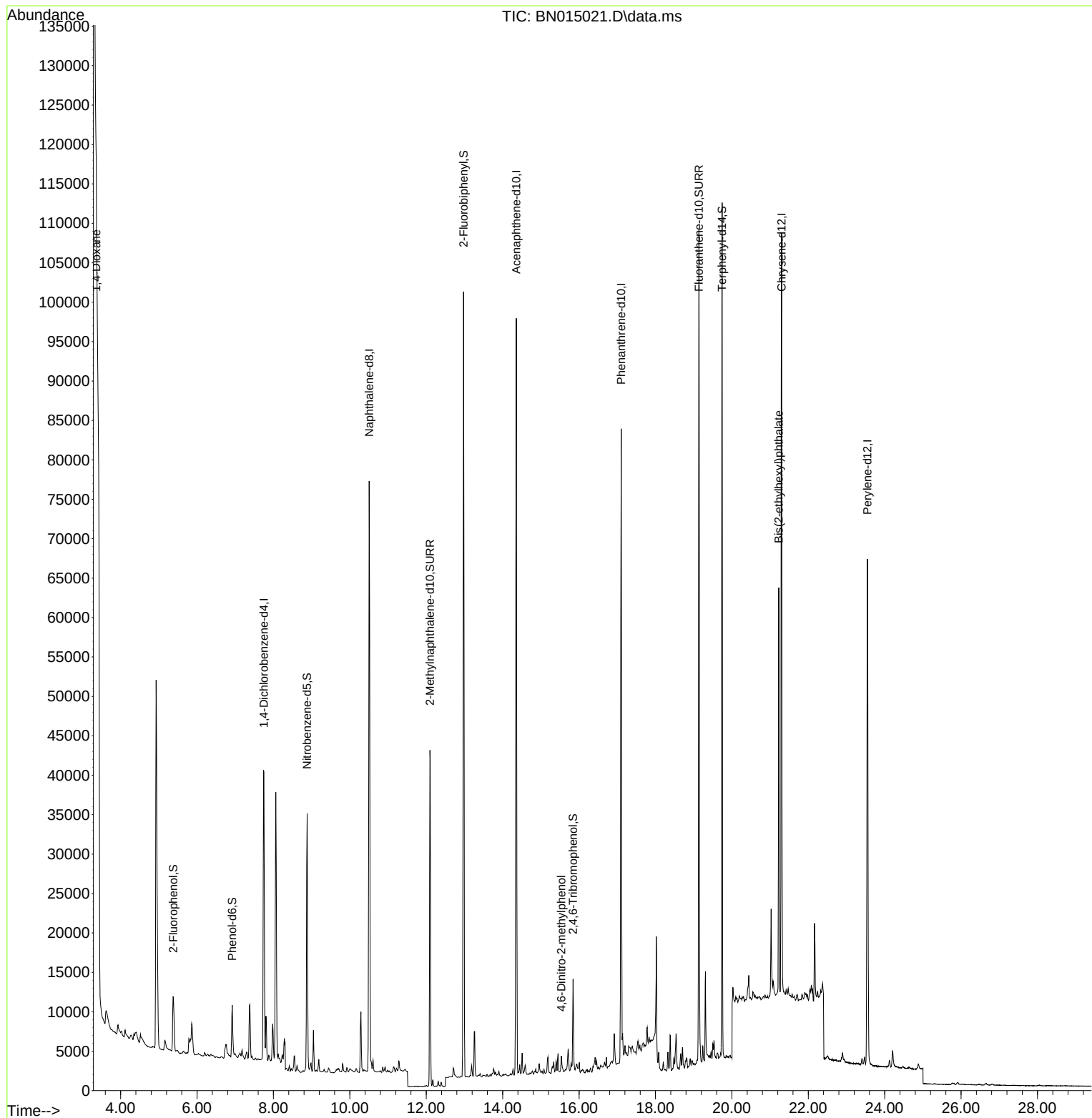
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.750	152	22507	0.40	ng	# 0.00
7) Naphthalene-d8	10.505	136	101959	0.40	ng	# 0.00
13) Acenaphthene-d10	14.358	164	55345	0.40	ng	0.00
19) Phenanthrene-d10	17.103	188	108403	0.40	ng	# 0.00
29) Chrysene-d12	21.302	240	95280	0.40	ng	# 0.00
35) Perylene-d12	23.547	264	86406	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.380	112	9606	0.14	ng	0.00
5) Phenol-d6	6.920	99	6487	0.07	ng	0.00
8) Nitrobenzene-d5	8.883	82	28101	0.36	ng	0.00
11) 2-Methylnaphthalene-d10	12.097	152	57024	0.33	ng	0.00
14) 2,4,6-Tribromophenol	15.843	330	8368	0.32	ng	0.00
15) 2-Fluorobiphenyl	12.975	172	83949	0.40	ng	0.00
27) Fluoranthene-d10	19.138	212	116954	0.34	ng	0.00
31) Terphenyl-d14	19.744	244	104104	0.44	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.361	88	7104	0.75	ng	# 71
20) 4,6-Dinitro-2-methylph...	15.538	198	40	0.11	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.228	149	42503	0.17	ng	# 87

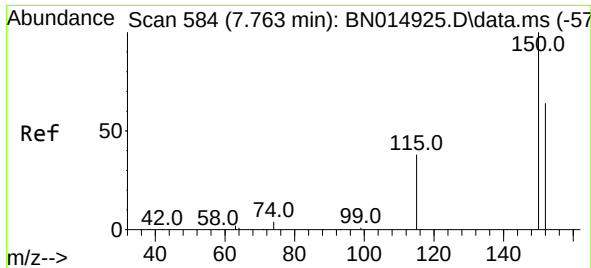
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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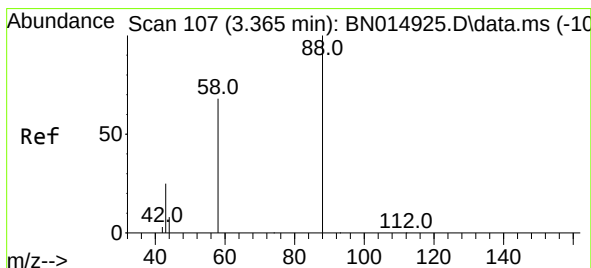
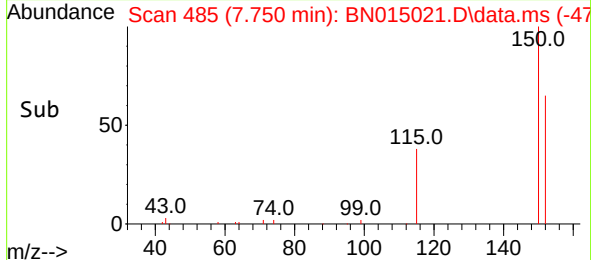
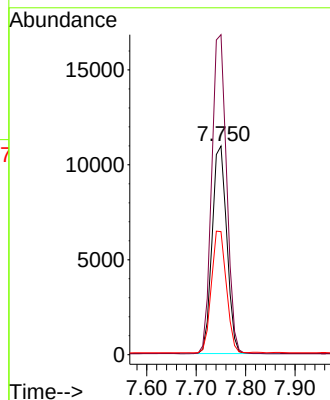
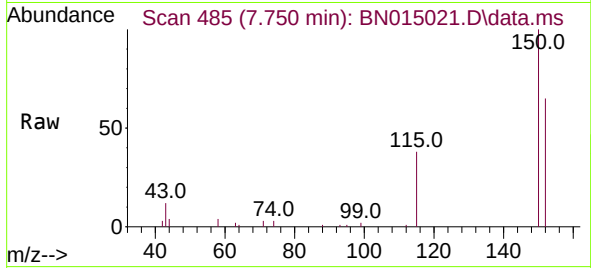




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.750 min Scan# 485
 Delta R.T. -0.000 min
 Lab File: BN015021.D
 Acq: 23 Jun 2021 22:29

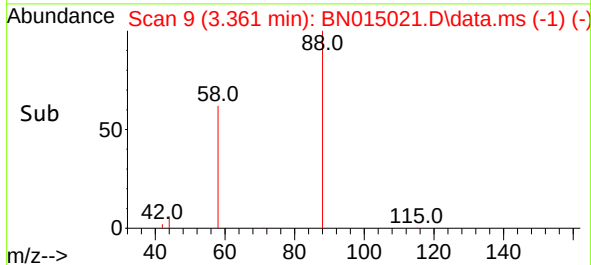
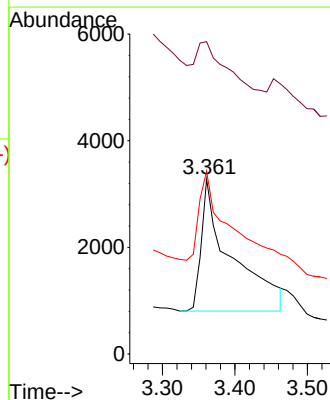
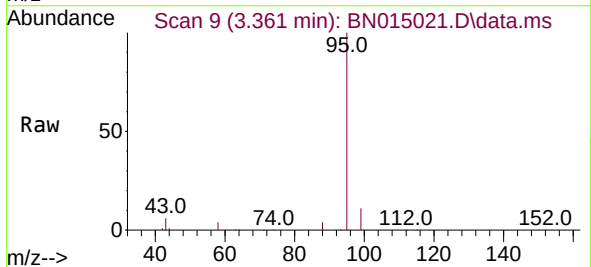
Instrument :
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 ClientSampleId :
 DUP02-20210616

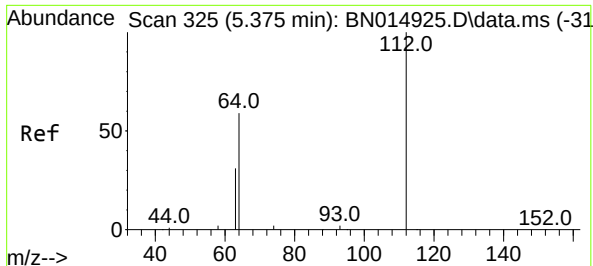
Tgt Ion:152 Resp: 22507
 Ion Ratio Lower Upper
 152 100
 150 153.3 119.0 178.6
 115 58.9 62.2 93.4#



#2
 1,4-Dioxane
 Concen: 0.75 ng
 RT: 3.361 min Scan# 9
 Delta R.T. 0.009 min
 Lab File: BN015021.D
 Acq: 23 Jun 2021 22:29

Tgt Ion: 88 Resp: 7104
 Ion Ratio Lower Upper
 88 100
 43 37.5 12.9 19.3#
 58 61.8 38.1 57.1#

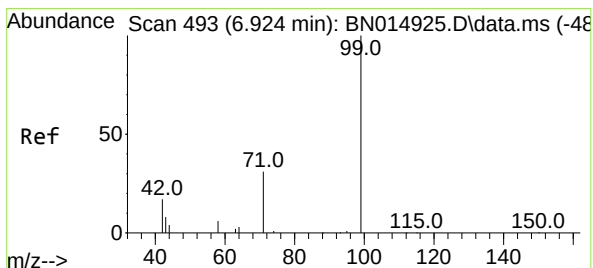
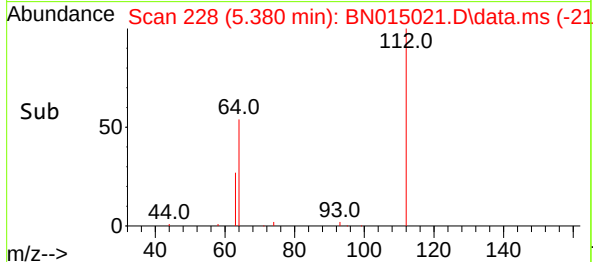
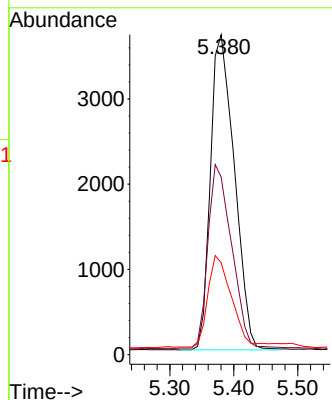
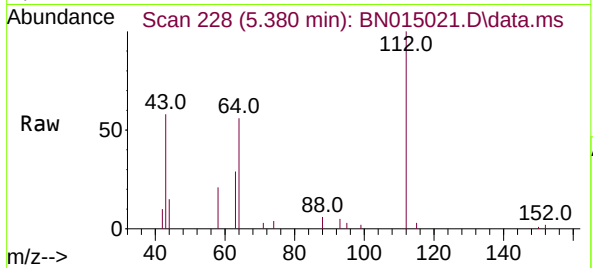




#4
2-Fluorophenol
Concen: 0.14 ng
RT: 5.380 min Scan# 228
Delta R.T. 0.009 min
Lab File: BN015021.D
Acq: 23 Jun 2021 22:29

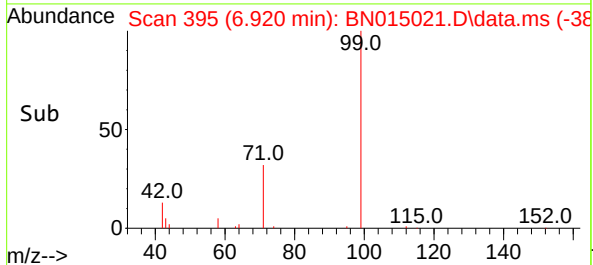
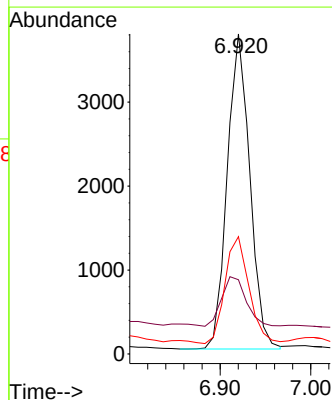
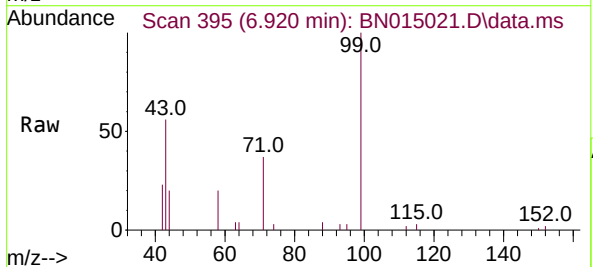
Instrument :
BNA_N
ClientSampleId :
DUP02-20210616

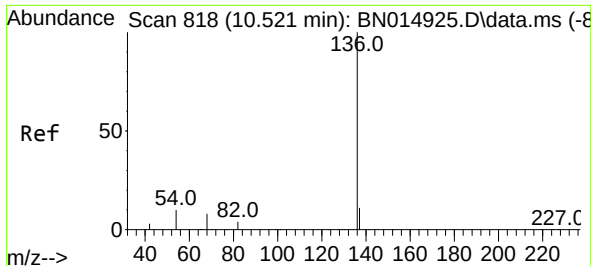
Tgt Ion:112 Resp: 9606
Ion Ratio Lower Upper
112 100
64 57.9 39.0 58.6
63 28.8 20.6 30.8



#5
Phenol-d6
Concen: 0.07 ng
RT: 6.920 min Scan# 395
Delta R.T. 0.009 min
Lab File: BN015021.D
Acq: 23 Jun 2021 22:29

Tgt Ion: 99 Resp: 6487
Ion Ratio Lower Upper
99 100
42 17.0 8.9 13.3#
71 36.0 35.6 53.4

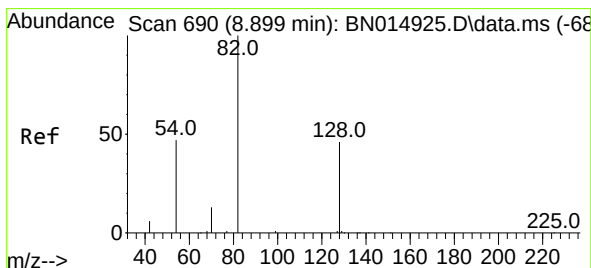
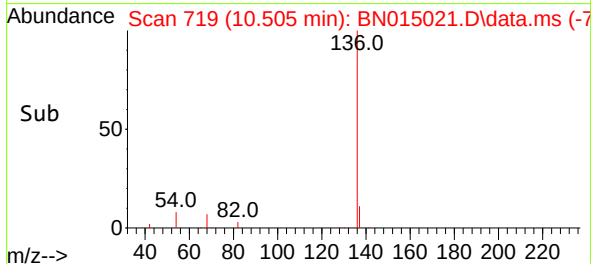
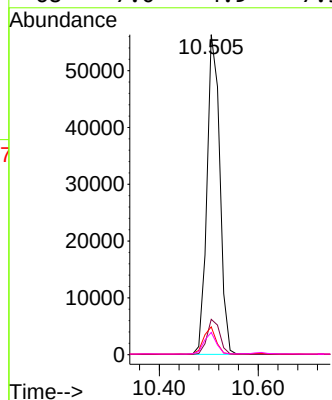
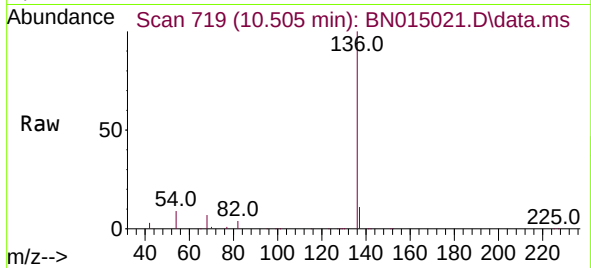




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.505 min Scan# 719
Delta R.T. -0.000 min
Lab File: BN015021.D
Acq: 23 Jun 2021 22:29

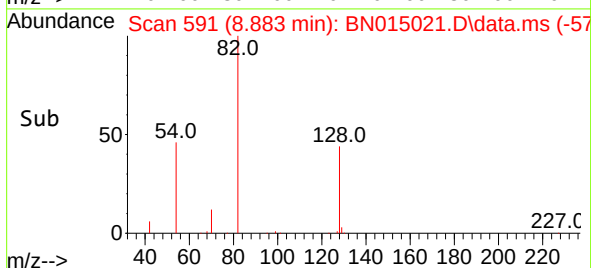
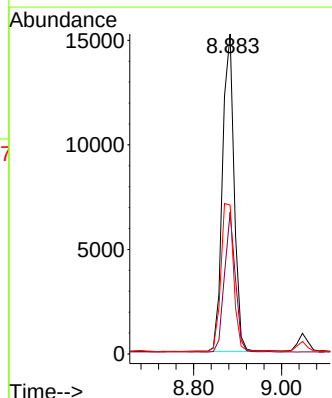
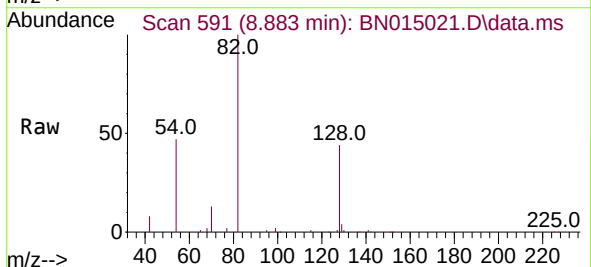
Instrument :
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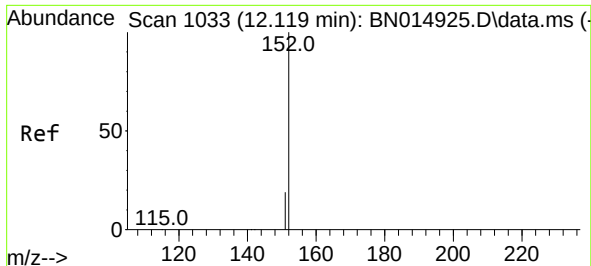
Tgt Ion:	136	Resp:	101959
Ion Ratio	Lower	Upper	
136	100		
137	11.1	9.8	14.8
54	8.7	5.4	8.2#
68	7.0	4.9	7.3



#8
Nitrobenzene-d5
Concen: 0.36 ng
RT: 8.883 min Scan# 591
Delta R.T. -0.000 min
Lab File: BN015021.D
Acq: 23 Jun 2021 22:29

Tgt Ion:	82	Resp:	28101
Ion Ratio	Lower	Upper	
82	100		
128	44.3	31.6	47.4
54	46.6	29.0	43.4#

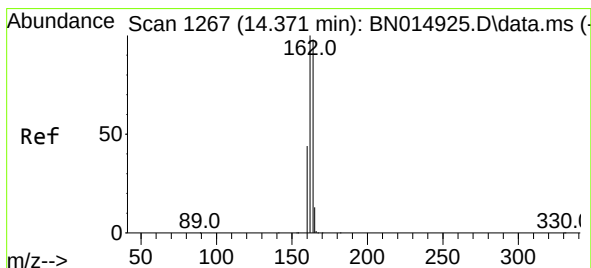
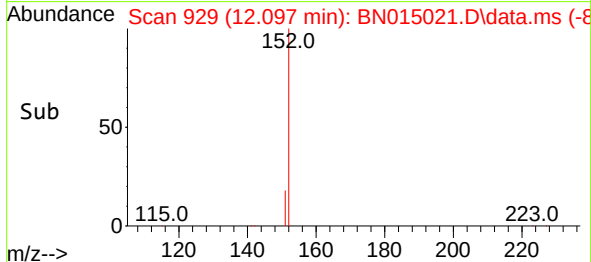
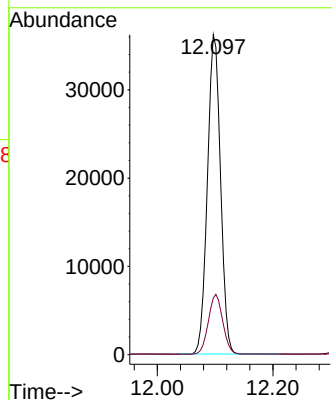
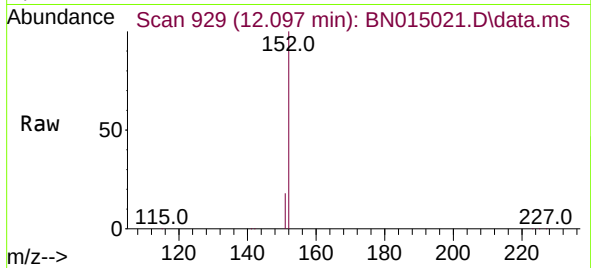




#11
2-Methylnaphthalene-d10
Concen: 0.33 ng
RT: 12.097 min Scan# 929
Delta R.T. -0.000 min
Lab File: BN015021.D
Acq: 23 Jun 2021 22:29

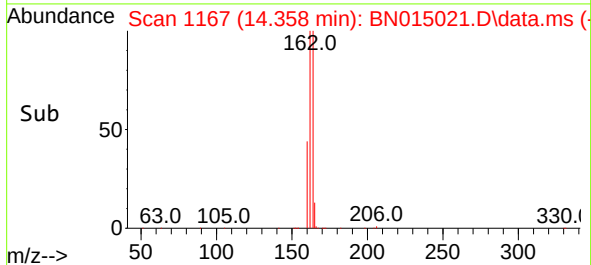
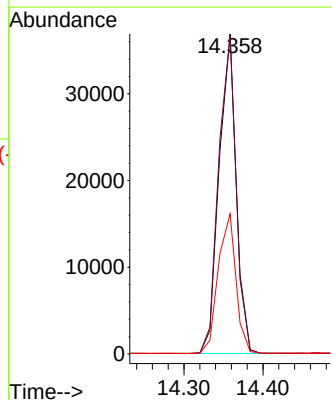
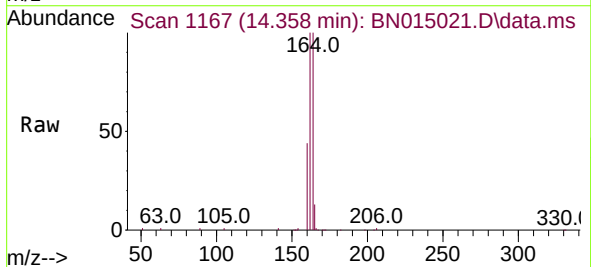
Instrument :
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ClientSampleId :
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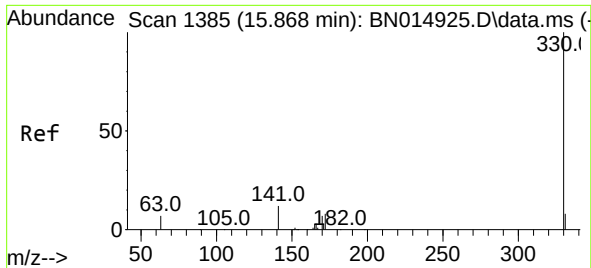
Tgt Ion:152 Resp: 57024
Ion Ratio Lower Upper
152 100
151 20.5 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.358 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BN015021.D
Acq: 23 Jun 2021 22:29

Tgt Ion:164 Resp: 55345
Ion Ratio Lower Upper
164 100
162 99.7 83.8 125.6
160 43.8 37.4 56.0

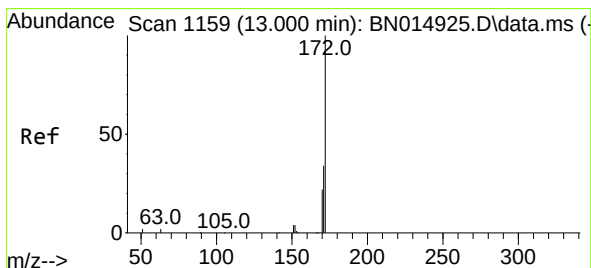
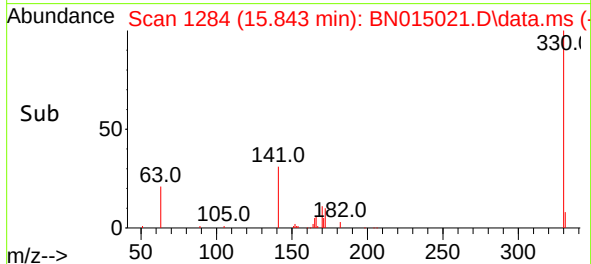
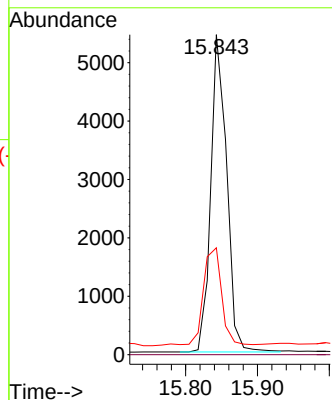
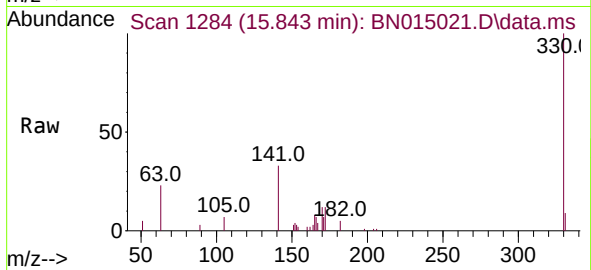




#14
 2,4,6-Tribromophenol
 Concen: 0.32 ng
 RT: 15.843 min Scan# 1284
 Delta R.T. -0.000 min
 Lab File: BN015021.D
 Acq: 23 Jun 2021 22:29

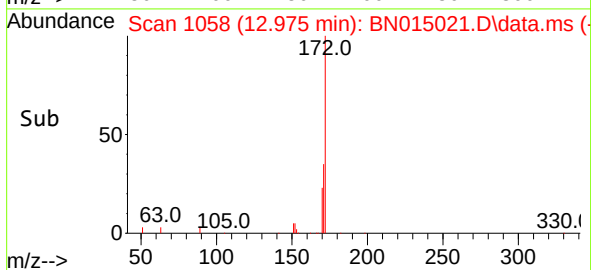
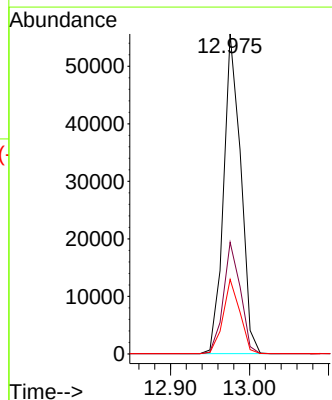
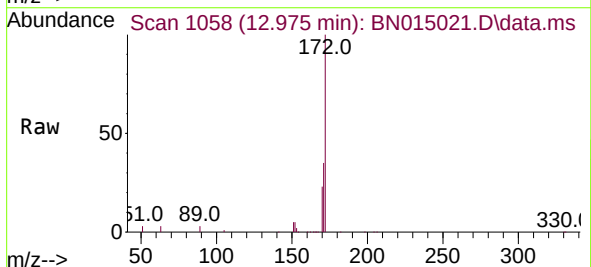
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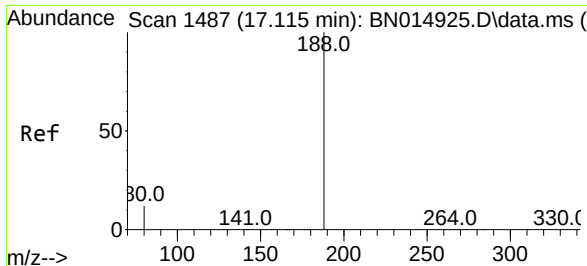
Tgt Ion:330 Resp: 8368
 Ion Ratio Lower Upper
 330 100
 332 0.0 0.0 0.0
 141 35.0 22.4 33.6#



#15
 2-Fluorobiphenyl
 Concen: 0.40 ng
 RT: 12.975 min Scan# 1058
 Delta R.T. -0.000 min
 Lab File: BN015021.D
 Acq: 23 Jun 2021 22:29

Tgt Ion:172 Resp: 83949
 Ion Ratio Lower Upper
 172 100
 171 34.9 30.6 45.8
 170 23.3 20.2 30.4

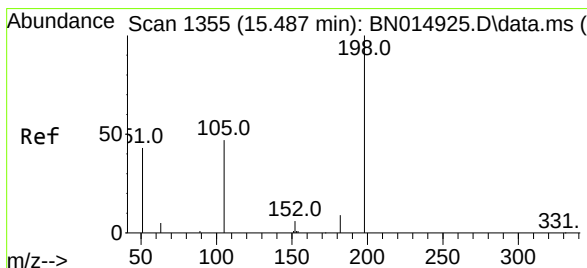
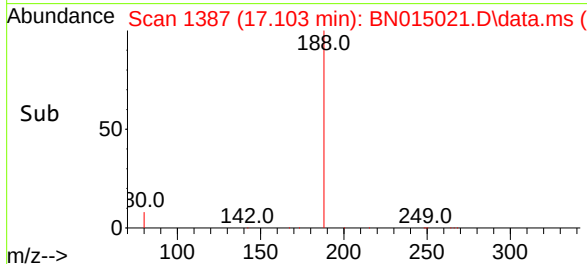
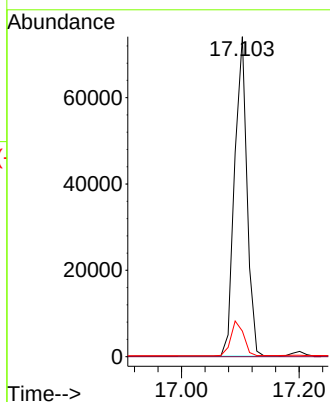
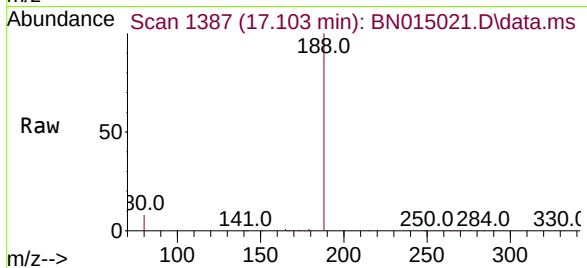




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.103 min Scan# 1387
Delta R.T. -0.000 min
Lab File: BN015021.D
Acq: 23 Jun 2021 22:29

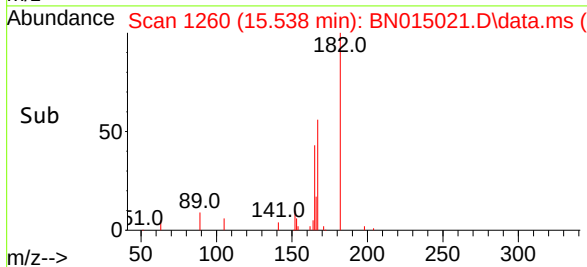
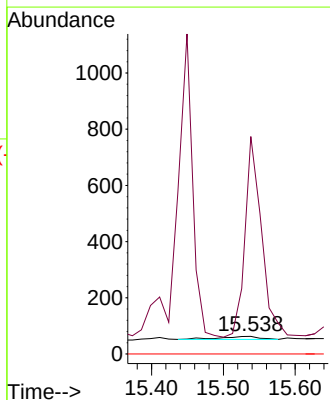
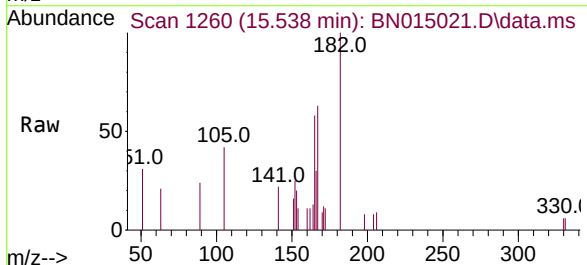
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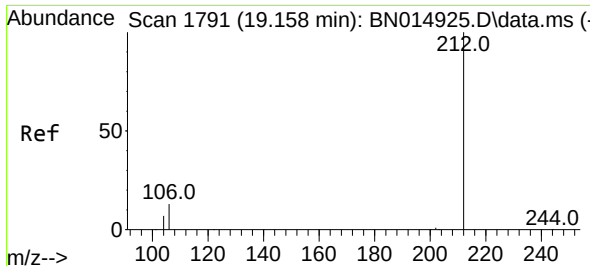
Tgt Ion:188 Resp: 108403
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.0 9.0 13.4#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.11 ng
RT: 15.538 min Scan# 1260
Delta R.T. 0.063 min
Lab File: BN015021.D
Acq: 23 Jun 2021 22:29

Tgt Ion:198 Resp: 40
Ion Ratio Lower Upper
198 100
182 1228.6 34.5 51.7#
77 0.0 0.0 0.0

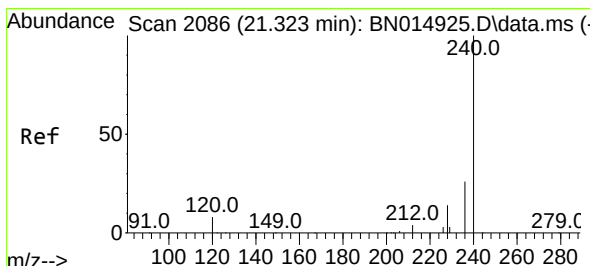
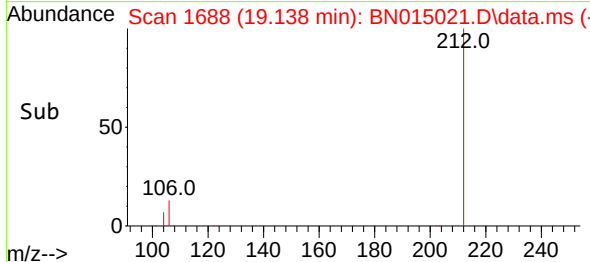
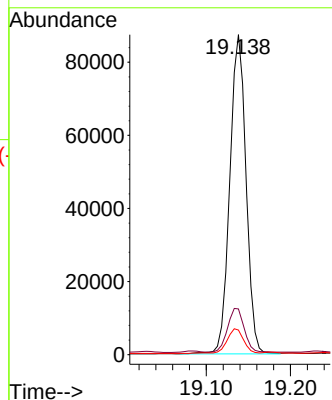
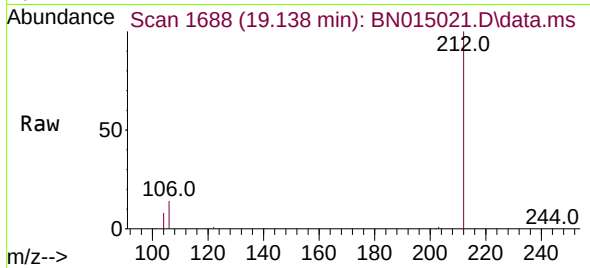




#27
Fluoranthene-d10
Concen: 0.34 ng
RT: 19.138 min Scan# 1688
Delta R.T. -0.000 min
Lab File: BN015021.D
Acq: 23 Jun 2021 22:29

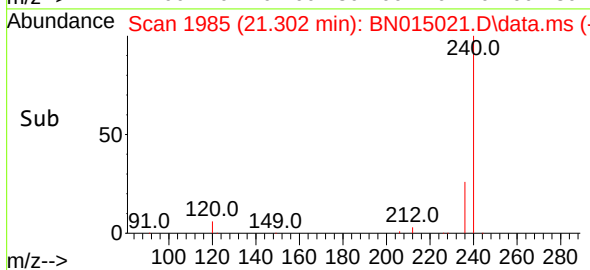
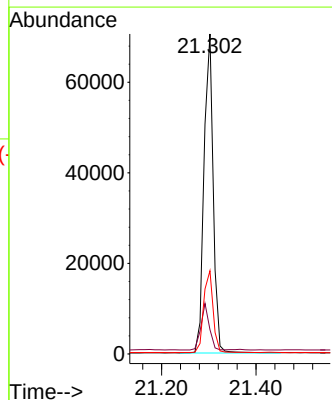
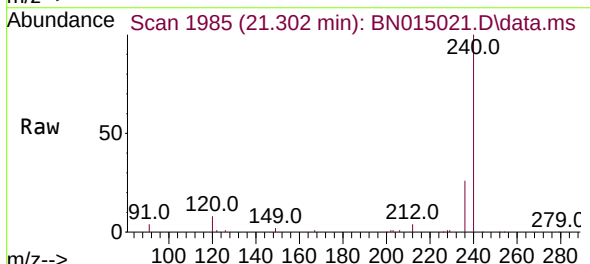
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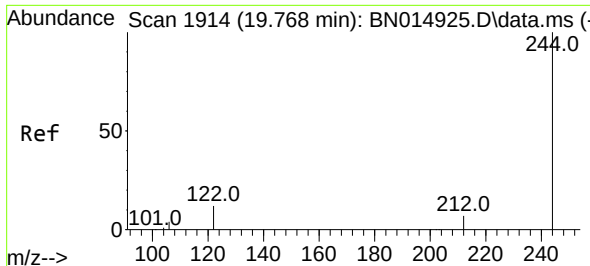
Tgt Ion:212 Resp: 116954
Ion Ratio Lower Upper
212 100
106 14.3 7.0 10.6#
104 7.9 4.1 6.1#



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.302 min Scan# 1985
Delta R.T. -0.000 min
Lab File: BN015021.D
Acq: 23 Jun 2021 22:29

Tgt Ion:240 Resp: 95280
Ion Ratio Lower Upper
240 100
120 7.6 4.2 6.4#
236 26.0 21.4 32.2

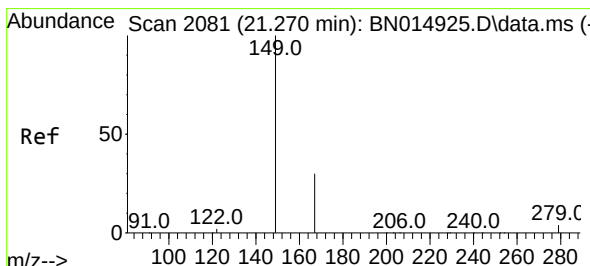
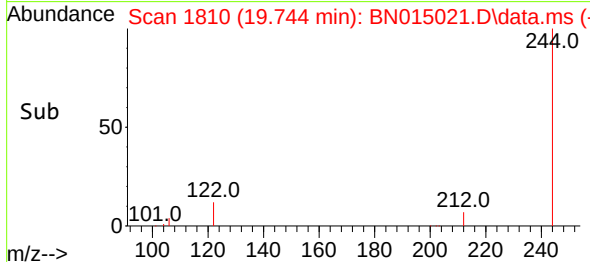
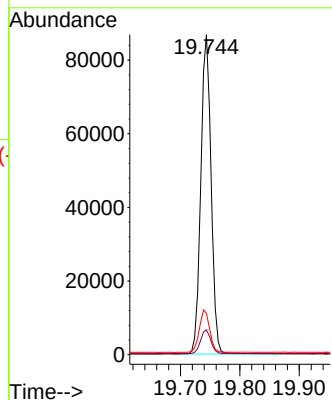
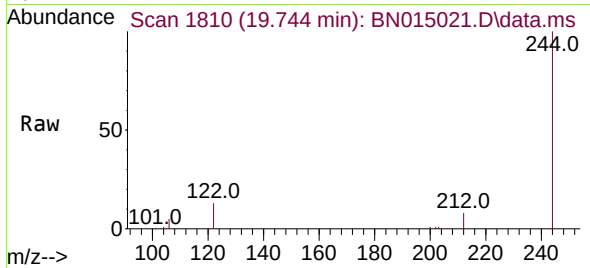




#31
 Terphenyl-d14
 Concen: 0.44 ng
 RT: 19.744 min Scan# 1810
 Delta R.T. -0.000 min
 Lab File: BN015021.D
 Acq: 23 Jun 2021 22:29

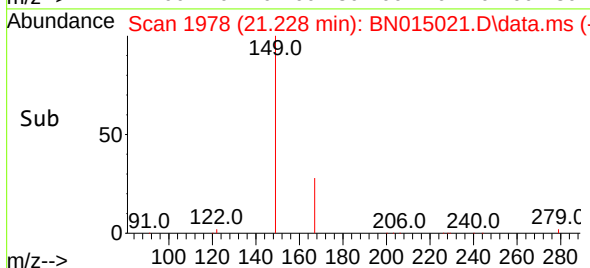
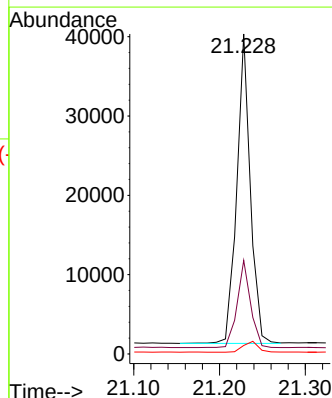
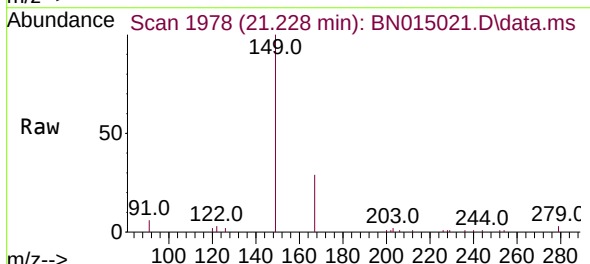
Instrument :
 BNA_N
 ClientSampleId :
 DUP02-20210616

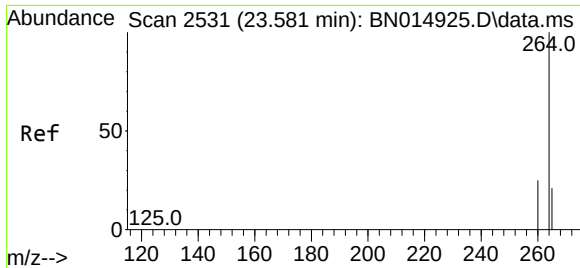
Tgt Ion:244 Resp: 104104
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.3 9.5
 122 12.9 6.2 9.2#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.17 ng
 RT: 21.228 min Scan# 1978
 Delta R.T. -0.000 min
 Lab File: BN015021.D
 Acq: 23 Jun 2021 22:29

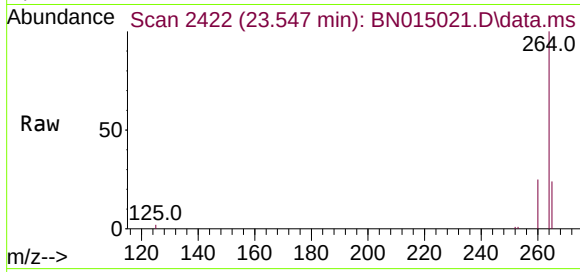
Tgt Ion:149 Resp: 42503
 Ion Ratio Lower Upper
 149 100
 167 28.0 28.9 43.3#
 279 3.8 4.9 7.3#





#35
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.547 min Scan# 2422
 Delta R.T. -0.007 min
 Lab File: BN015021.D
 Acq: 23 Jun 2021 22:29

Instrument :
 BNA_N
 ClientSampleId :
 DUP02-20210616



Tgt Ion:264 Resp: 86406

Ion	Ratio	Lower	Upper
264	100		
260	24.9	20.6	31.0
265	23.9	21.4	32.2

