

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062421\
 Data File : BN015014.D
 Acq On : 23 Jun 2021 18:18
 Operator : CG/JU
 Sample : M2795-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 B3GW

Quant Time: Jun 24 01:10:53 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)

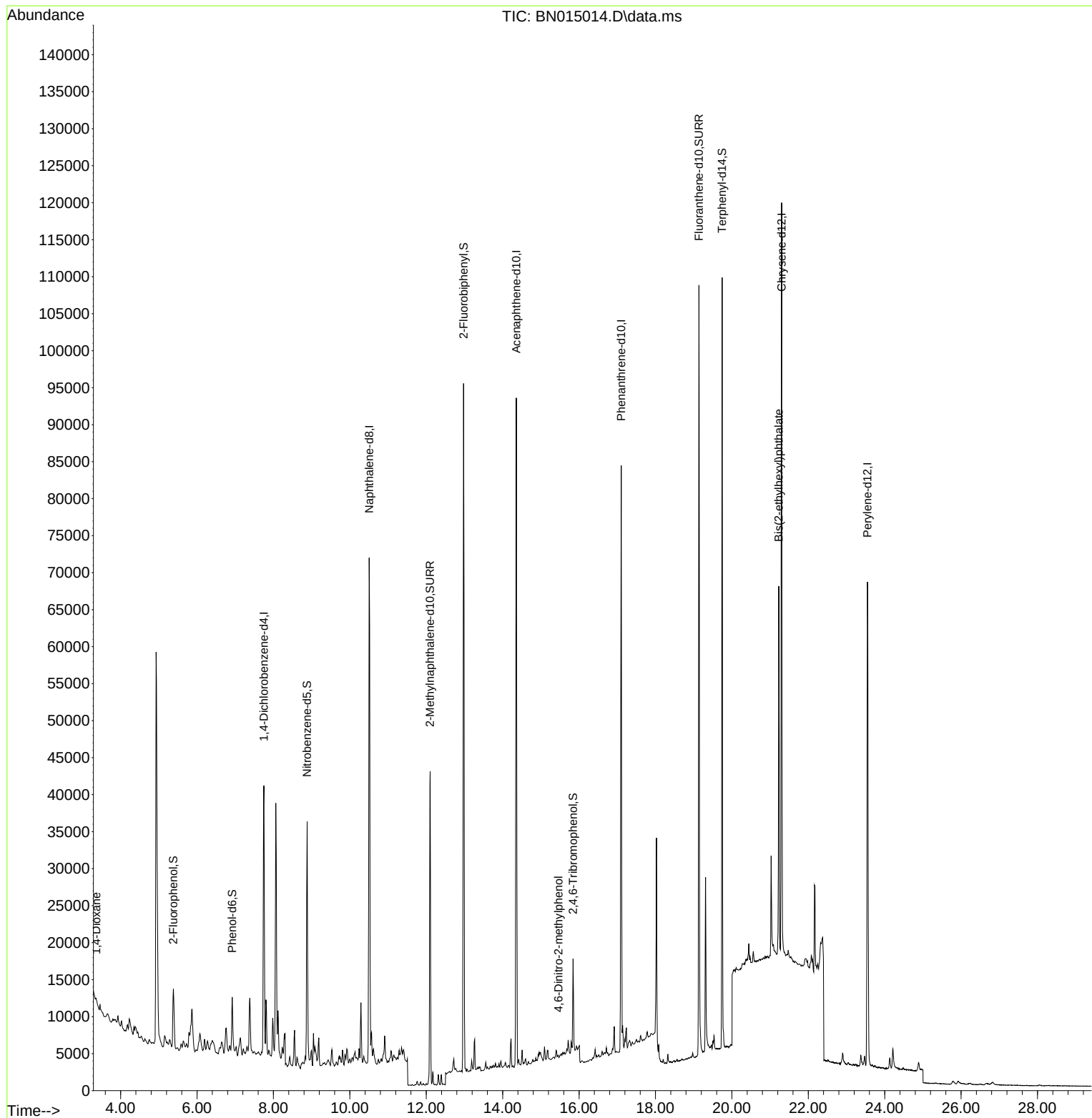
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.750	152	20817	0.40	ng	# 0.00
7) Naphthalene-d8	10.505	136	94238	0.40	ng	# 0.00
13) Acenaphthene-d10	14.358	164	51691	0.40	ng	0.00
19) Phenanthrene-d10	17.103	188	101559	0.40	ng	# 0.00
29) Chrysene-d12	21.302	240	92255	0.40	ng	# 0.00
35) Perylene-d12	23.550	264	85964	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.380	112	10345	0.16	ng	0.00
5) Phenol-d6	6.920	99	7038	0.09	ng	0.00
8) Nitrobenzene-d5	8.883	82	27254	0.38	ng	0.00
11) 2-Methylnaphthalene-d10	12.101	152	55570	0.34	ng	0.00
14) 2,4,6-Tribromophenol	15.843	330	9577	0.39	ng	0.00
15) 2-Fluorobiphenyl	12.975	172	81227	0.41	ng	0.00
27) Fluoranthene-d10	19.138	212	112361	0.35	ng	0.00
31) Terphenyl-d14	19.744	244	99611	0.44	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.361	88	355	0.04	ng	# 38
20) 4,6-Dinitro-2-methylph...	15.462	198	22	0.11	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.228	149	42202	0.17	ng	# 89

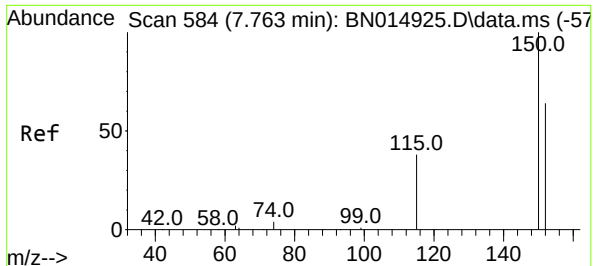
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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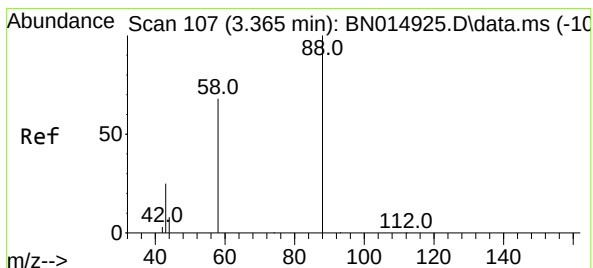
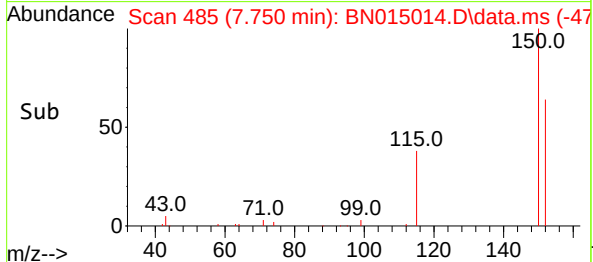
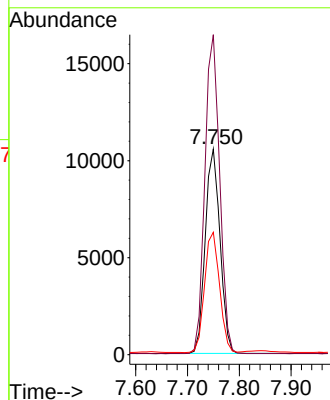
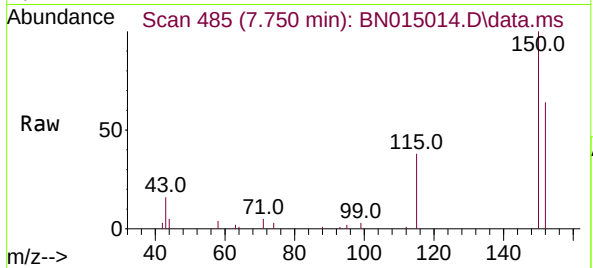




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.750 min Scan# 485
 Delta R.T. -0.000 min
 Lab File: BN015014.D
 Acq: 23 Jun 2021 18:18

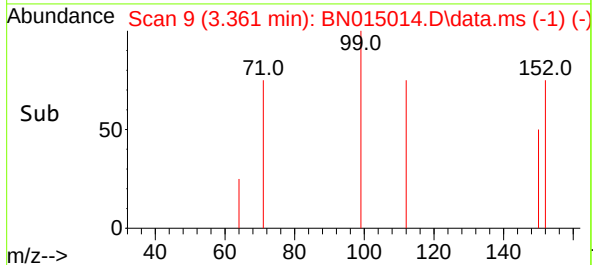
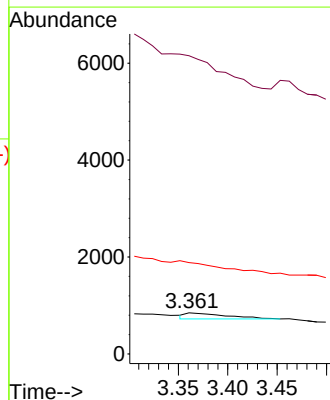
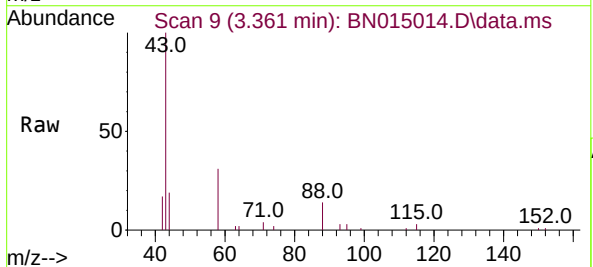
Instrument :
 BNA_N
 ClientSampleId :
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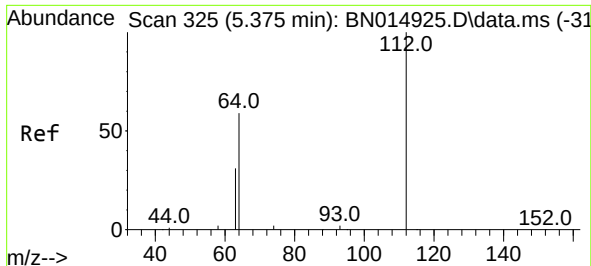
Tgt Ion:152 Resp: 20817
 Ion Ratio Lower Upper
 152 100
 150 155.7 119.0 178.6
 115 59.5 62.2 93.4#



#2
 1,4-Dioxane
 Concen: 0.04 ng
 RT: 3.361 min Scan# 9
 Delta R.T. 0.009 min
 Lab File: BN015014.D
 Acq: 23 Jun 2021 18:18

Tgt Ion: 88 Resp: 355
 Ion Ratio Lower Upper
 88 100
 43 0.0 12.9 19.3#
 58 0.0 38.1 57.1#

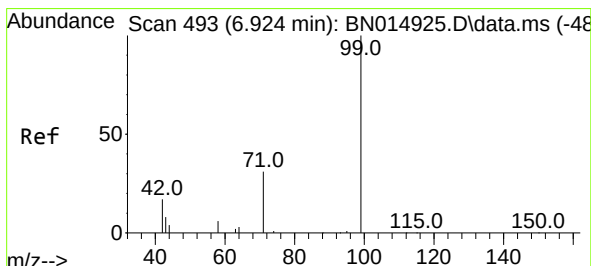
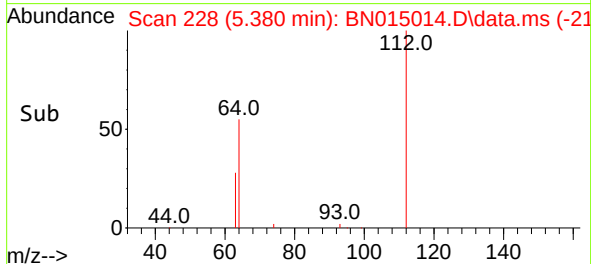
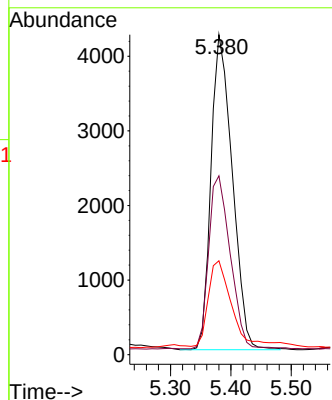
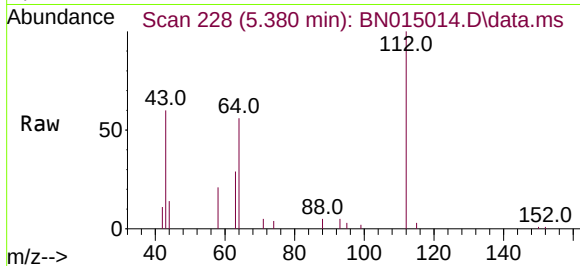




#4
2-Fluorophenol
Concen: 0.16 ng
RT: 5.380 min Scan# 228
Delta R.T. 0.009 min
Lab File: BN015014.D
Acq: 23 Jun 2021 18:18

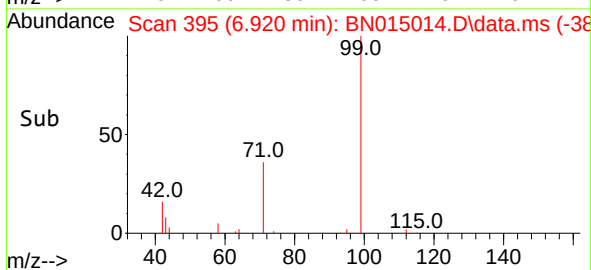
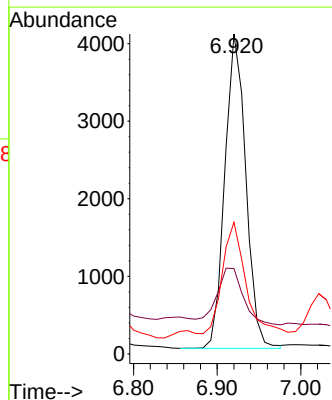
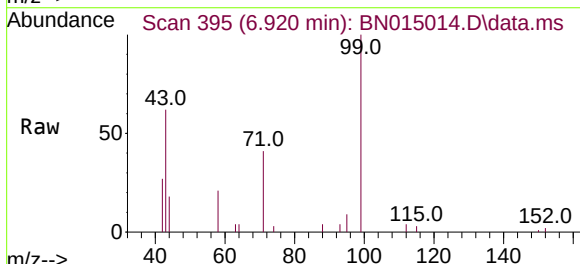
Instrument :
BNA_N
ClientSampled :
B3GW

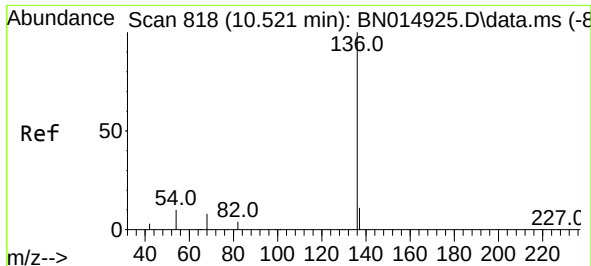
Tgt Ion:112 Resp: 10345
Ion Ratio Lower Upper
112 100
64 55.6 39.0 58.6
63 29.2 20.6 30.8



#5
Phenol-d6
Concen: 0.09 ng
RT: 6.920 min Scan# 395
Delta R.T. 0.009 min
Lab File: BN015014.D
Acq: 23 Jun 2021 18:18

Tgt Ion: 99 Resp: 7038
Ion Ratio Lower Upper
99 100
42 22.7 8.9 13.3#
71 39.3 35.6 53.4

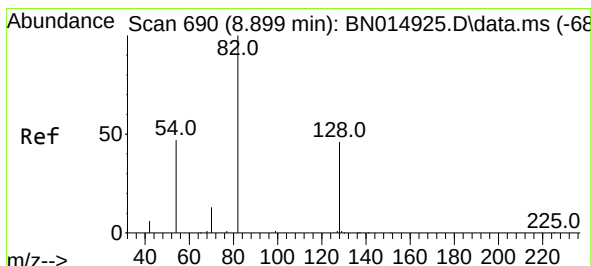
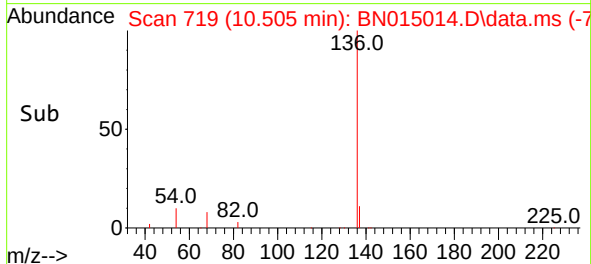
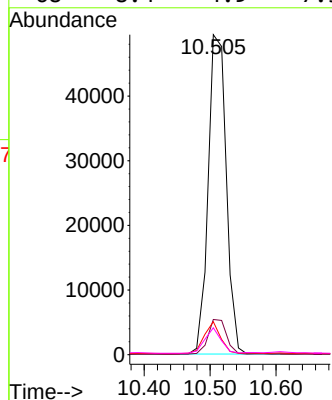
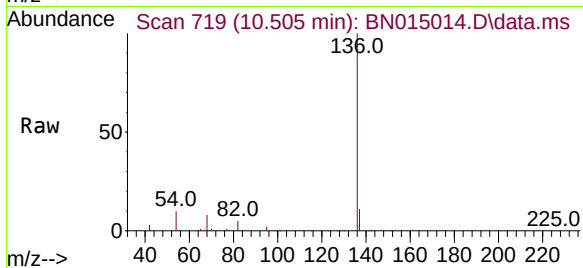




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.505 min Scan# 719
Delta R.T. -0.000 min
Lab File: BN015014.D
Acq: 23 Jun 2021 18:18

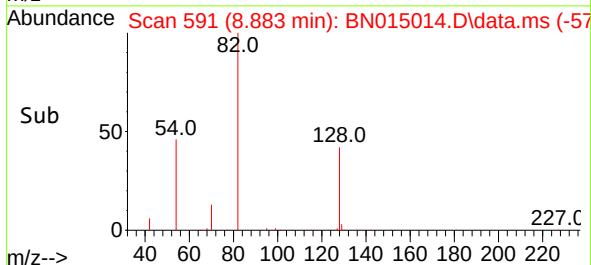
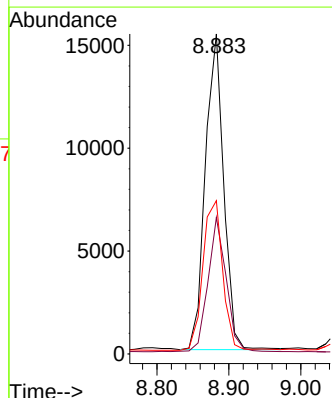
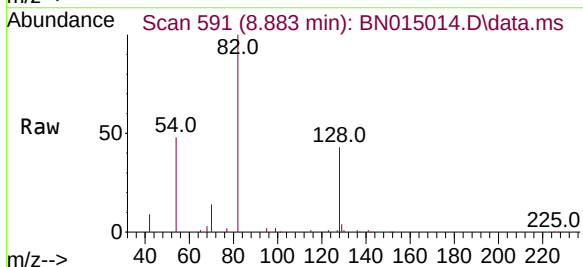
Instrument :
BNA_N
ClientSampleId :
B3GW

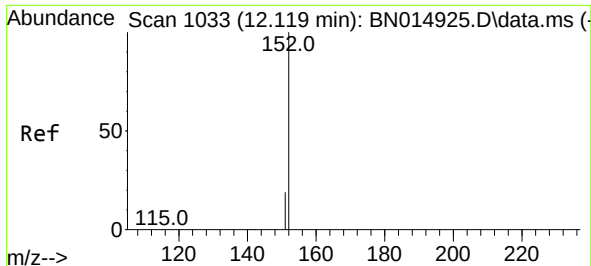
Tgt Ion:	136	Resp:	94238
Ion Ratio	Lower	Upper	
136	100		
137	11.0	9.8	14.8
54	10.3	5.4	8.2#
68	8.4	4.9	7.3#



#8
Nitrobenzene-d5
Concen: 0.38 ng
RT: 8.883 min Scan# 591
Delta R.T. -0.000 min
Lab File: BN015014.D
Acq: 23 Jun 2021 18:18

Tgt Ion:	82	Resp:	27254
Ion Ratio	Lower	Upper	
82	100		
128	42.6	31.6	47.4
54	47.9	29.0	43.4#

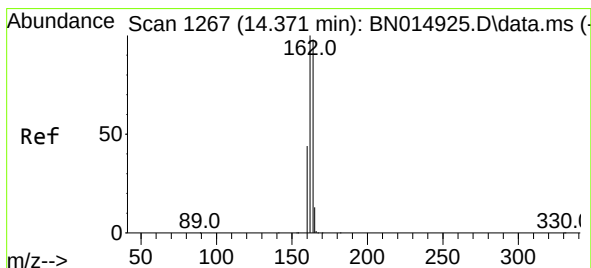
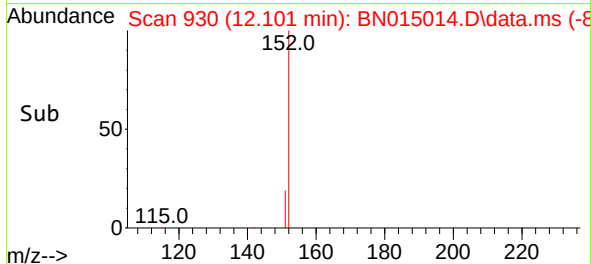
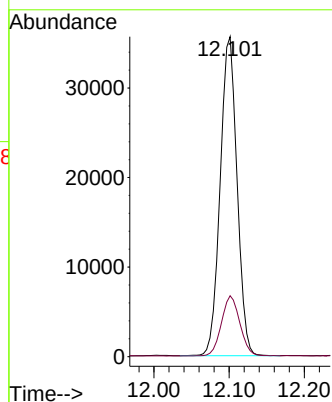
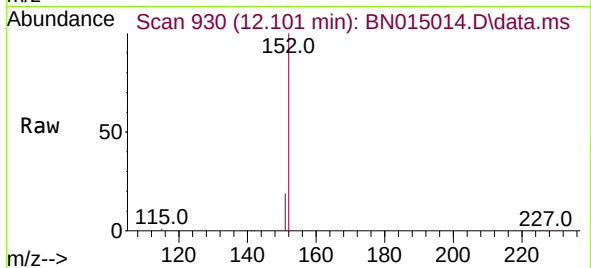




#11
2-Methylnaphthalene-d10
Concen: 0.34 ng
RT: 12.101 min Scan# 930
Delta R.T. 0.004 min
Lab File: BN015014.D
Acq: 23 Jun 2021 18:18

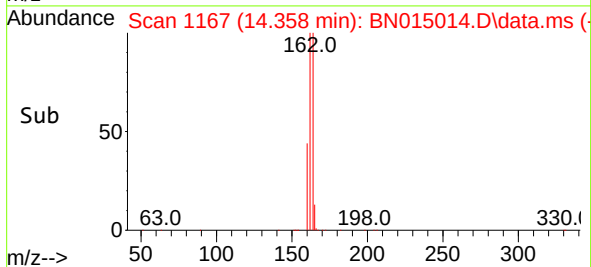
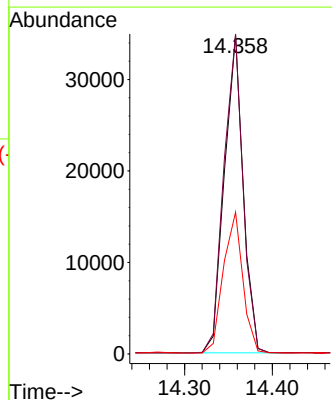
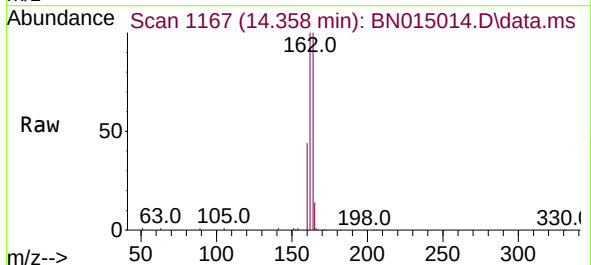
Instrument :
BNA_N
ClientSampleId :
B3GW

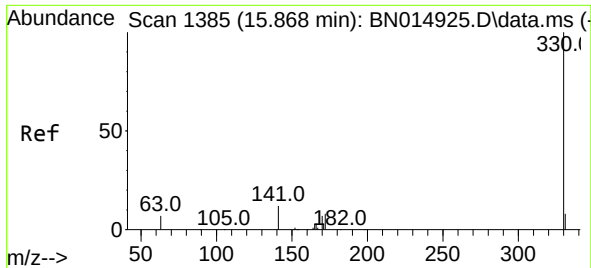
Tgt Ion:152 Resp: 55570
Ion Ratio Lower Upper
152 100
151 20.6 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.358 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BN015014.D
Acq: 23 Jun 2021 18:18

Tgt Ion:164 Resp: 51691
Ion Ratio Lower Upper
164 100
162 100.3 83.8 125.6
160 44.4 37.4 56.0

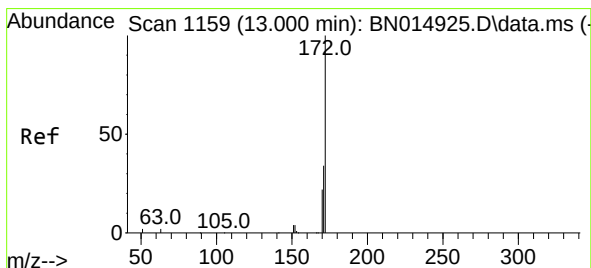
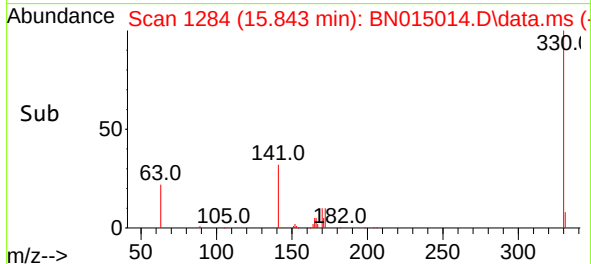
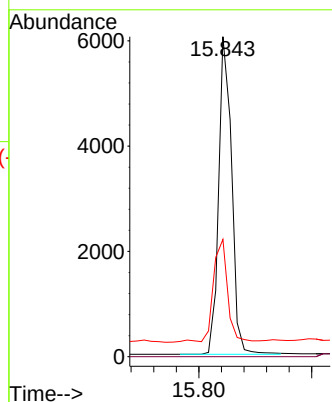
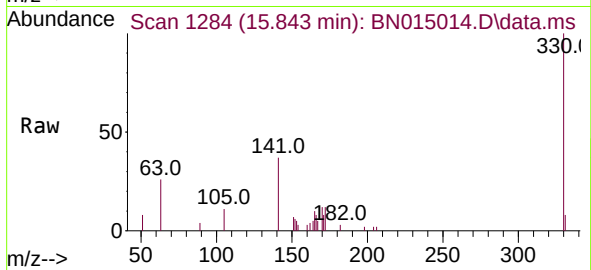




#14
 2,4,6-Tribromophenol
 Concen: 0.39 ng
 RT: 15.843 min Scan# 1284
 Delta R.T. -0.000 min
 Lab File: BN015014.D
 Acq: 23 Jun 2021 18:18

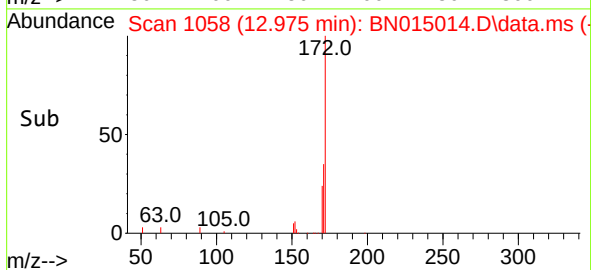
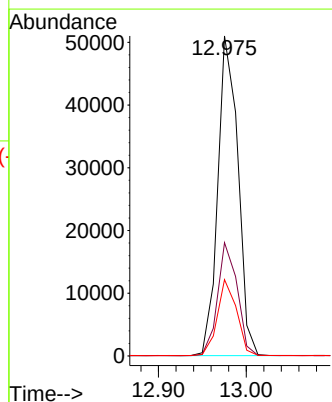
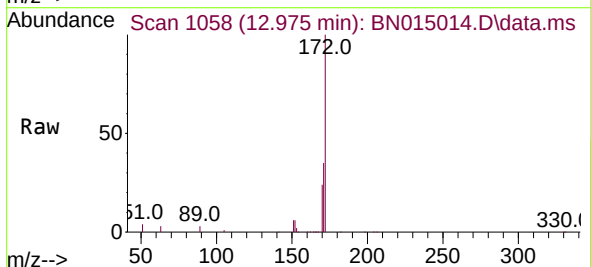
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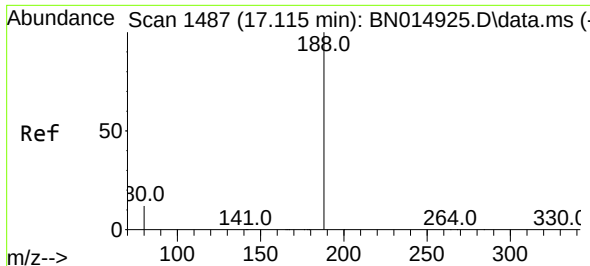
Tgt Ion:330 Resp: 9577
 Ion Ratio Lower Upper
 330 100
 332 0.0 0.0 0.0
 141 34.6 22.4 33.6#



#15
 2-Fluorobiphenyl
 Concen: 0.41 ng
 RT: 12.975 min Scan# 1058
 Delta R.T. -0.000 min
 Lab File: BN015014.D
 Acq: 23 Jun 2021 18:18

Tgt Ion:172 Resp: 81227
 Ion Ratio Lower Upper
 172 100
 171 35.4 30.6 45.8
 170 23.8 20.2 30.4

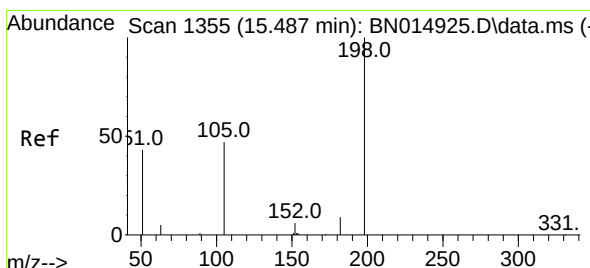
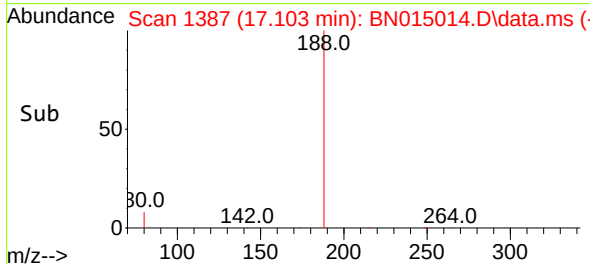
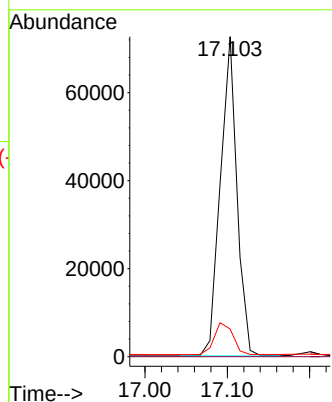
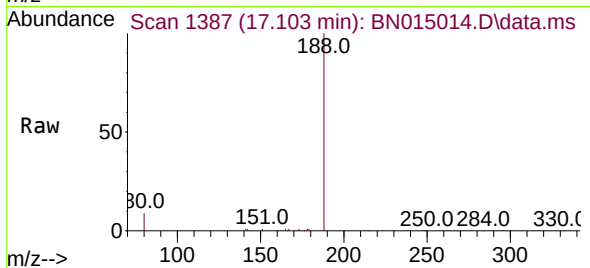




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.103 min Scan# 1387
Delta R.T. -0.000 min
Lab File: BN015014.D
Acq: 23 Jun 2021 18:18

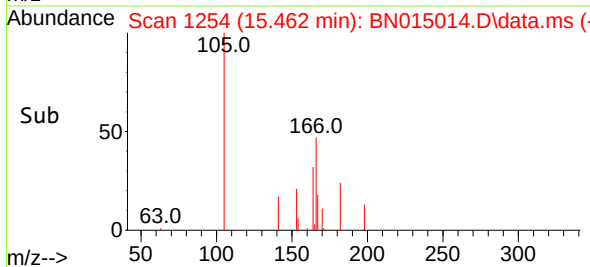
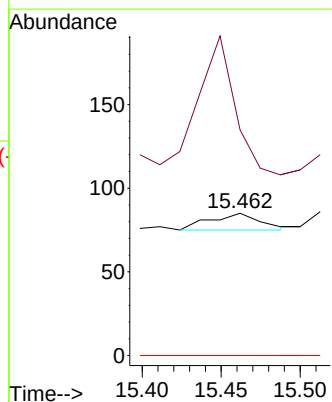
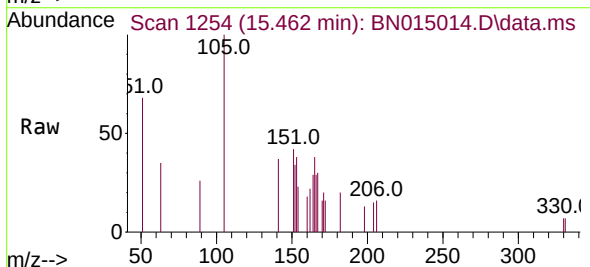
Instrument :
BNA_N
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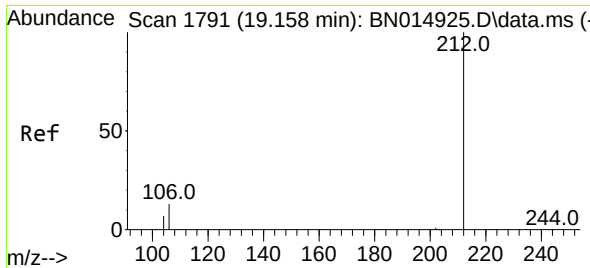
Tgt Ion:188 Resp: 101559
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.7 9.0 13.4#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.11 ng
RT: 15.462 min Scan# 1254
Delta R.T. -0.013 min
Lab File: BN015014.D
Acq: 23 Jun 2021 18:18

Tgt Ion:198 Resp: 22
Ion Ratio Lower Upper
198 100
182 158.8 34.5 51.7#
77 0.0 0.0 0.0

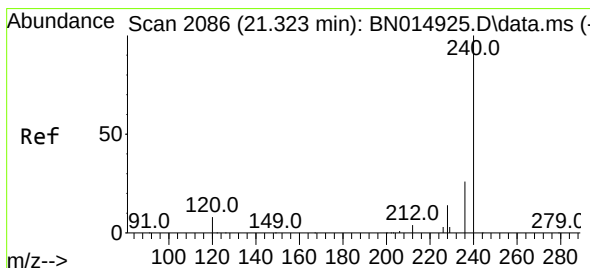
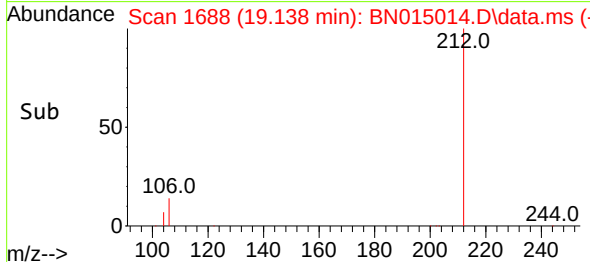
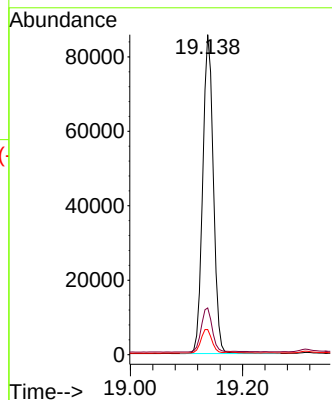
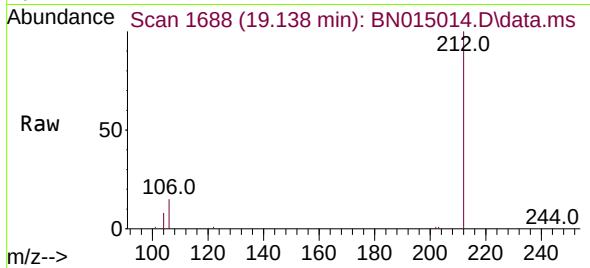




#27
Fluoranthene-d10
Concen: 0.35 ng
RT: 19.138 min Scan# 1688
Delta R.T. -0.000 min
Lab File: BN015014.D
Acq: 23 Jun 2021 18:18

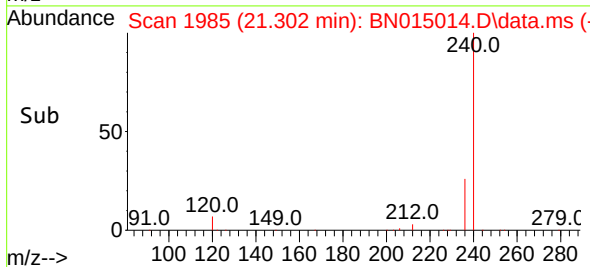
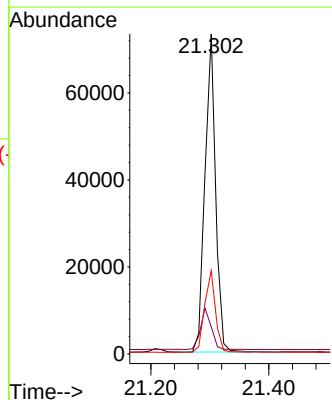
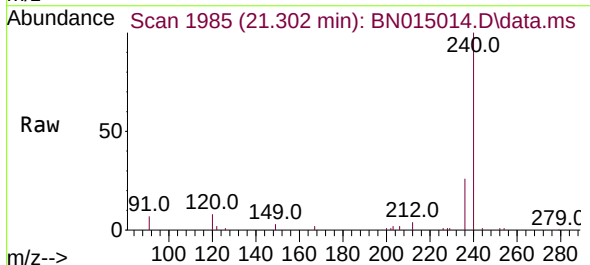
Instrument :
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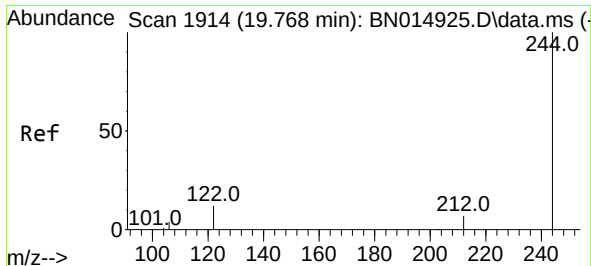
Tgt Ion:212 Resp: 112361
Ion Ratio Lower Upper
212 100
106 14.3 7.0 10.6#
104 7.7 4.1 6.1#



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.302 min Scan# 1985
Delta R.T. -0.000 min
Lab File: BN015014.D
Acq: 23 Jun 2021 18:18

Tgt Ion:240 Resp: 92255
Ion Ratio Lower Upper
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120 8.5 4.2 6.4#
236 26.0 21.4 32.2

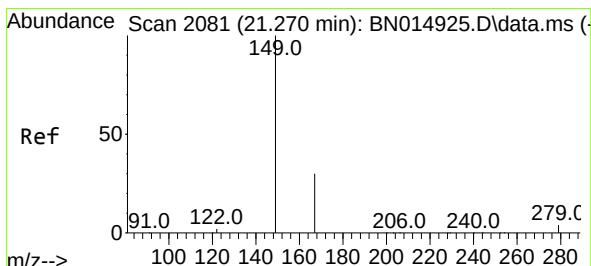
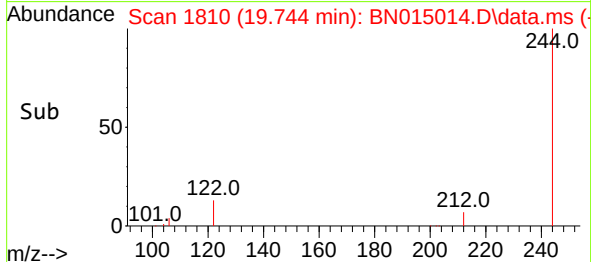
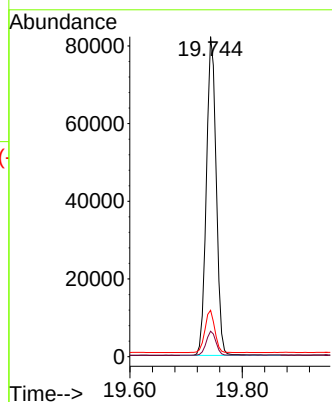
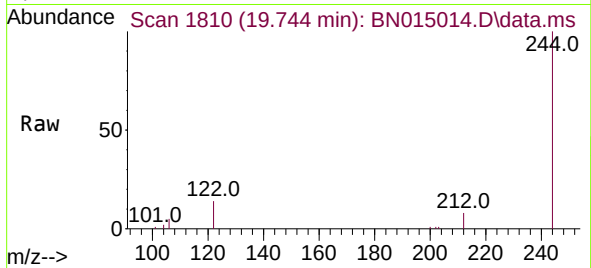




#31
 Terphenyl-d14
 Concen: 0.44 ng
 RT: 19.744 min Scan# 1810
 Delta R.T. -0.000 min
 Lab File: BN015014.D
 Acq: 23 Jun 2021 18:18

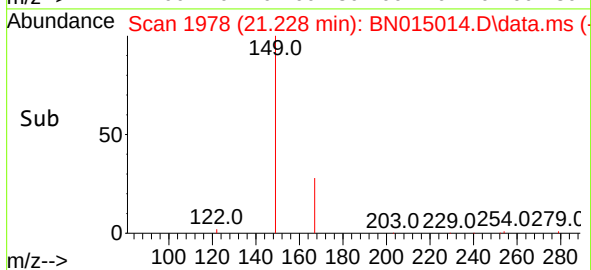
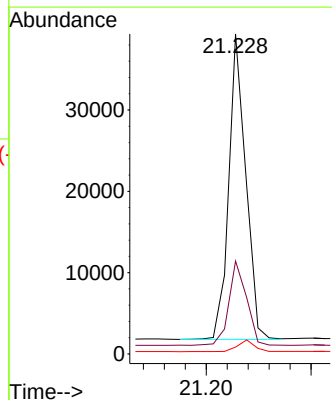
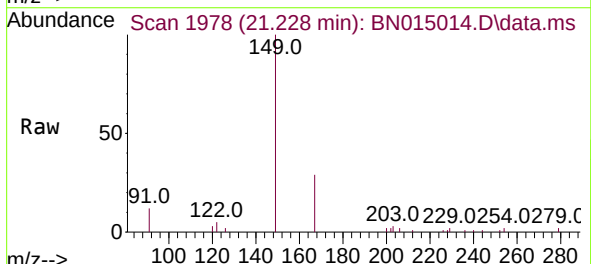
Instrument :
 BNA_N
 ClientSampleId :
 B3GW

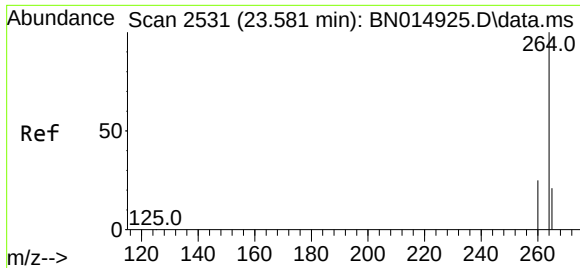
Tgt Ion:244 Resp: 99611
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.3 9.5
 122 14.5 6.2 9.2#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.17 ng
 RT: 21.228 min Scan# 1978
 Delta R.T. -0.000 min
 Lab File: BN015014.D
 Acq: 23 Jun 2021 18:18

Tgt Ion:149 Resp: 42202
 Ion Ratio Lower Upper
 149 100
 167 28.8 28.9 43.3#
 279 3.9 4.9 7.3#





#35
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.550 min Scan# 2423
 Delta R.T. -0.004 min
 Lab File: BN015014.D
 Acq: 23 Jun 2021 18:18

Instrument :
 BNA_N
 ClientSampleId :
 B3GW

Tgt Ion:264 Resp: 85964

Ion	Ratio	Lower	Upper
264	100		
260	25.0	20.6	31.0
265	23.7	21.4	32.2

