

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062421\
 Data File : BN015023.D
 Acq On : 23 Jun 2021 23:41
 Operator : CG/JU
 Sample : M2804-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW181S-20210621

Quant Time: Jun 24 01:12:03 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

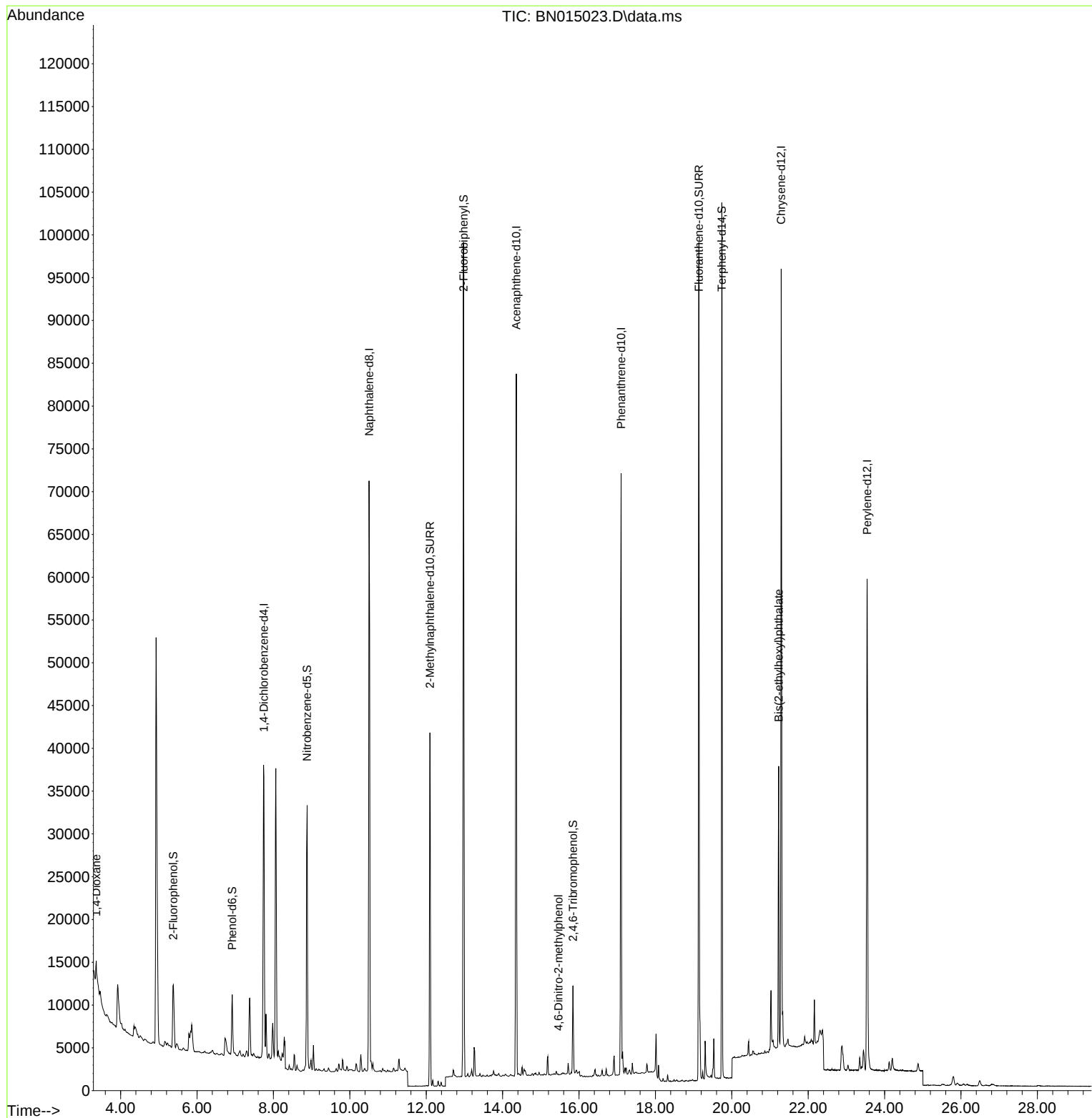
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.750	152	20736	0.40	ng	# 0.00
7) Naphthalene-d8	10.505	136	93168	0.40	ng	# 0.00
13) Acenaphthene-d10	14.359	164	49770	0.40	ng	0.00
19) Phenanthrene-d10	17.104	188	96572	0.40	ng	# 0.00
29) Chrysene-d12	21.292	240	85467	0.40	ng	#-0.01
35) Perylene-d12	23.544	264	75108	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.380	112	10027	0.16	ng	0.00
5) Phenol-d6	6.920	99	6923	0.09	ng	0.00
8) Nitrobenzene-d5	8.883	82	26827	0.38	ng	0.00
11) 2-Methylnaphthalene-d10	12.097	152	55497	0.35	ng	0.00
14) 2,4,6-Tribromophenol	15.843	330	7647	0.33	ng	0.00
15) 2-Fluorobiphenyl	12.976	172	82230	0.43	ng	0.00
27) Fluoranthene-d10	19.138	212	109331	0.36	ng	0.00
31) Terphenyl-d14	19.739	244	102415	0.48	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.361	88	3431	0.39	ng	# 77
20) 4,6-Dinitro-2-methylph...	15.462	198	7	0.11	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.228	149	31070	0.14	ng	# 87

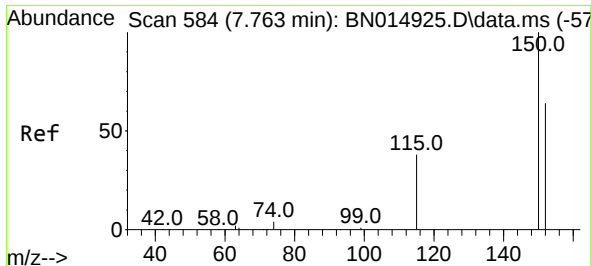
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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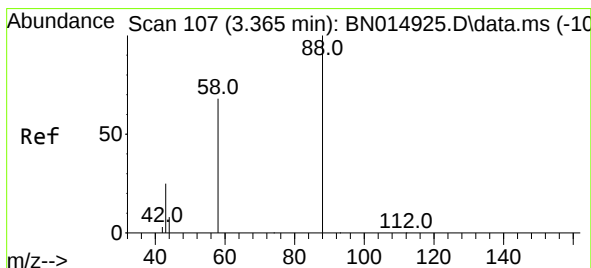
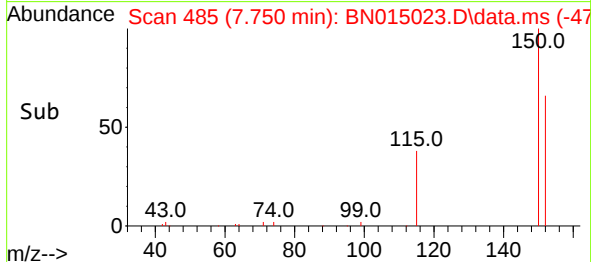
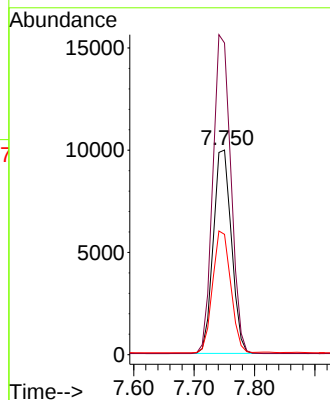
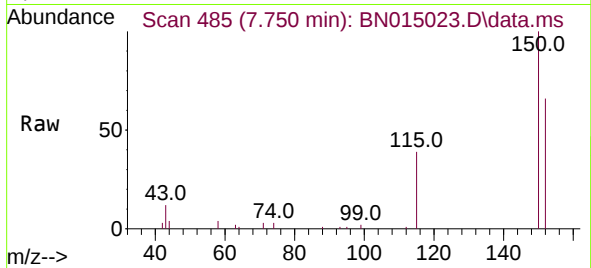




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.750 min Scan# 485
 Delta R.T. 0.000 min
 Lab File: BN015023.D
 Acq: 23 Jun 2021 23:41

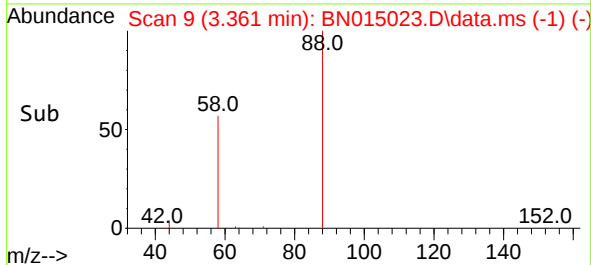
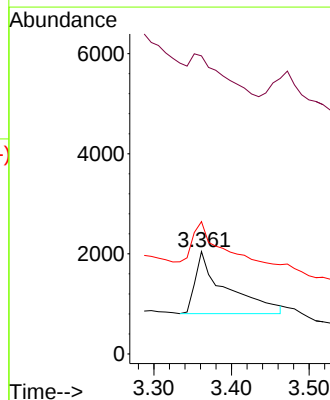
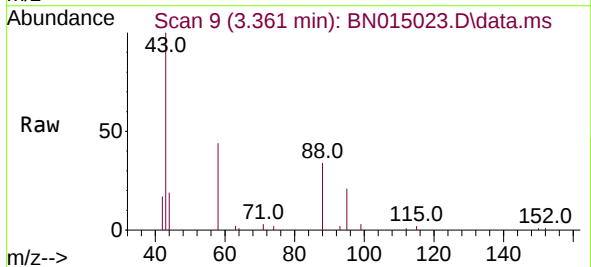
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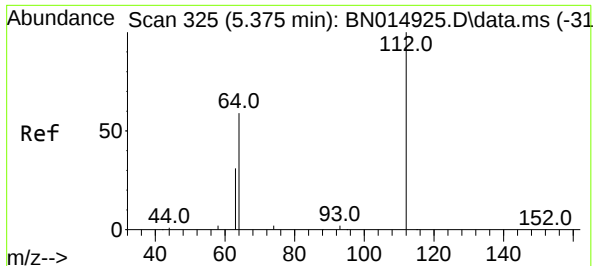
Tgt Ion: 152 Resp: 20736
 Ion Ratio Lower Upper
 152 100
 150 152.3 119.0 178.6
 115 58.8 62.2 93.4#



#2
 1,4-Dioxane
 Concen: 0.39 ng
 RT: 3.361 min Scan# 9
 Delta R.T. 0.009 min
 Lab File: BN015023.D
 Acq: 23 Jun 2021 23:41

Tgt Ion: 88 Resp: 3431
 Ion Ratio Lower Upper
 88 100
 43 0.0 12.9 19.3#
 58 60.1 38.1 57.1#

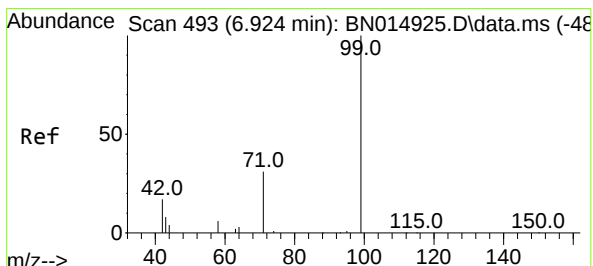
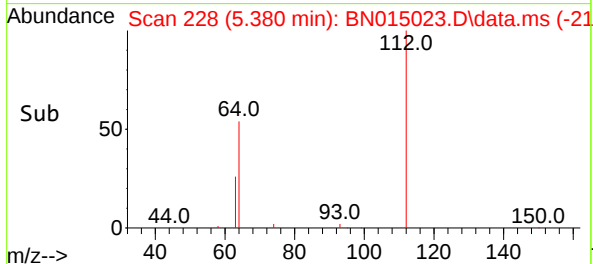
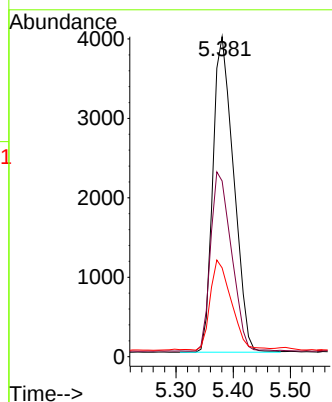
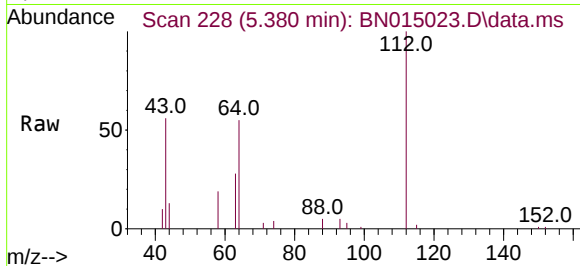




#4
2-Fluorophenol
Concen: 0.16 ng
RT: 5.380 min Scan# 228
Delta R.T. 0.009 min
Lab File: BN015023.D
Acq: 23 Jun 2021 23:41

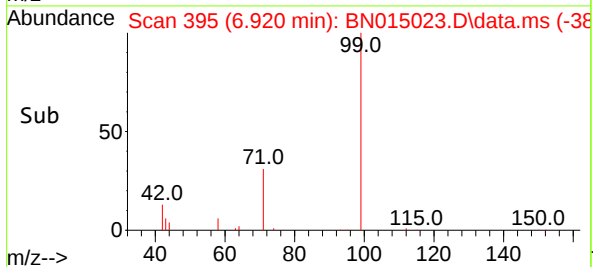
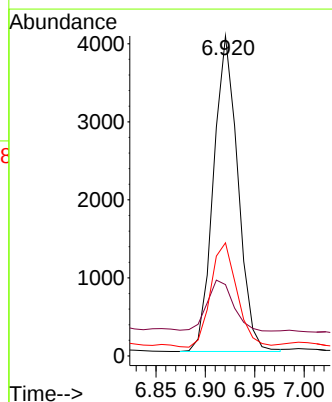
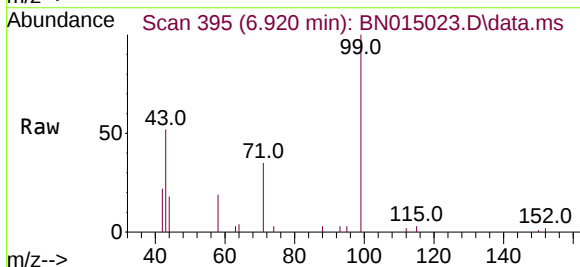
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ClientSampleId :
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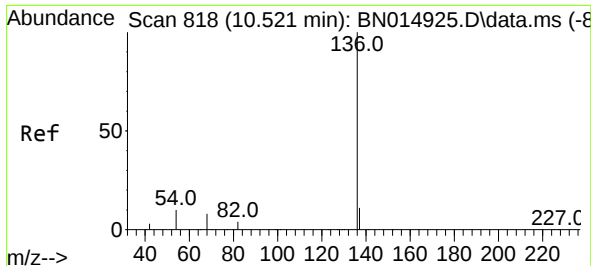
Tgt Ion:112 Resp: 10027
Ion Ratio Lower Upper
112 100
64 57.0 39.0 58.6
63 28.5 20.6 30.8



#5
Phenol-d6
Concen: 0.09 ng
RT: 6.920 min Scan# 395
Delta R.T. 0.009 min
Lab File: BN015023.D
Acq: 23 Jun 2021 23:41

Tgt Ion: 99 Resp: 6923
Ion Ratio Lower Upper
99 100
42 17.2 8.9 13.3#
71 35.8 35.6 53.4

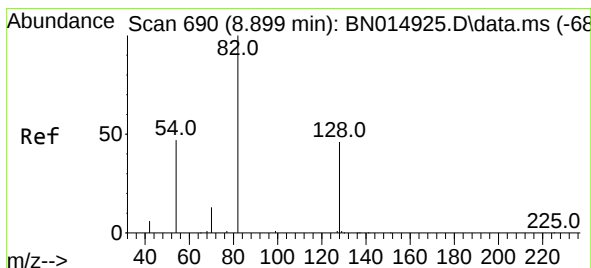
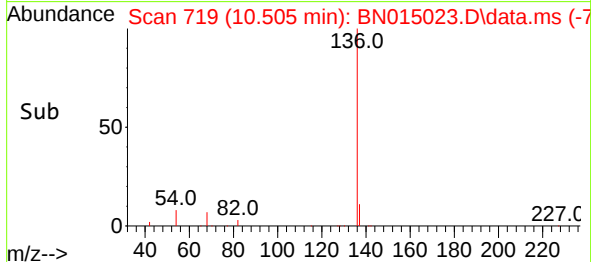
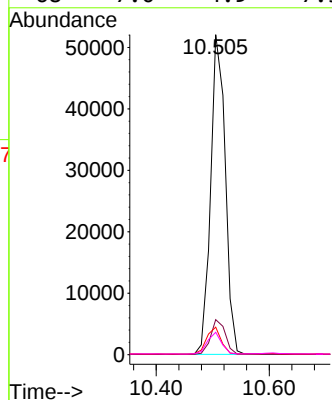
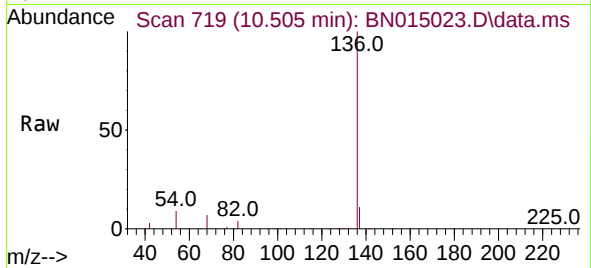




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.505 min Scan# 719
Delta R.T. -0.000 min
Lab File: BN015023.D
Acq: 23 Jun 2021 23:41

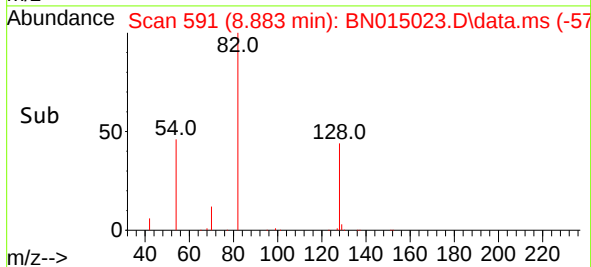
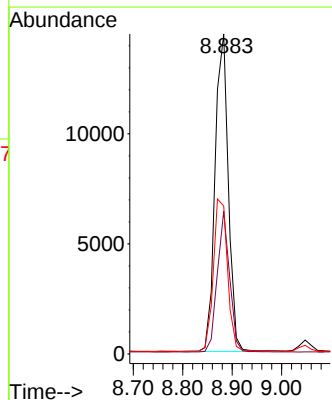
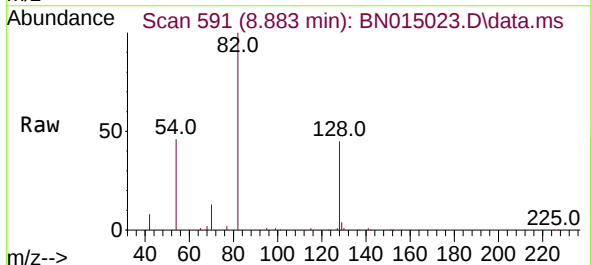
Instrument :
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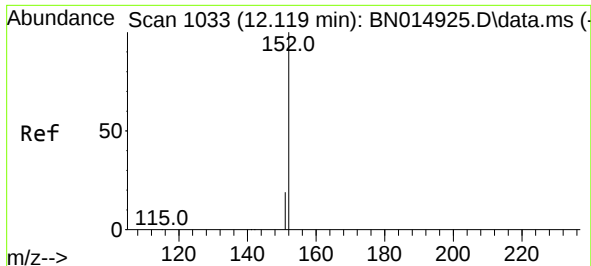
Tgt Ion:136	Resp:	93168
Ion Ratio	Lower	Upper
136	100	
137	10.9	9.8 14.8
54	8.6	5.4 8.2#
68	7.0	4.9 7.3



#8
Nitrobenzene-d5
Concen: 0.38 ng
RT: 8.883 min Scan# 591
Delta R.T. -0.000 min
Lab File: BN015023.D
Acq: 23 Jun 2021 23:41

Tgt Ion: 82	Resp:	26827
Ion Ratio	Lower	Upper
82	100	
128	44.6	31.6 47.4
54	46.2	29.0 43.4#

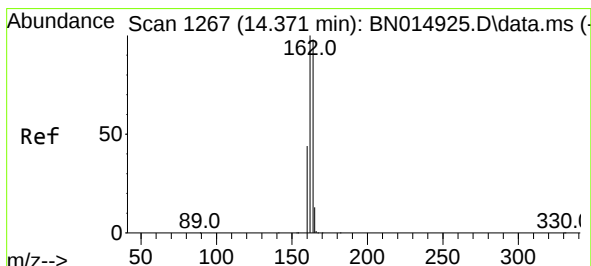
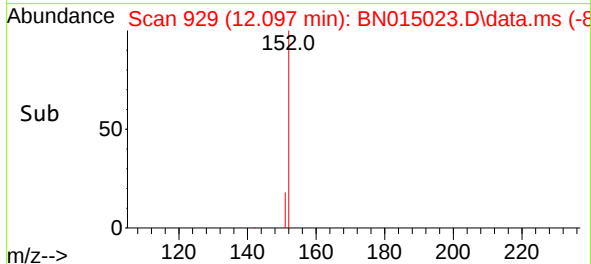
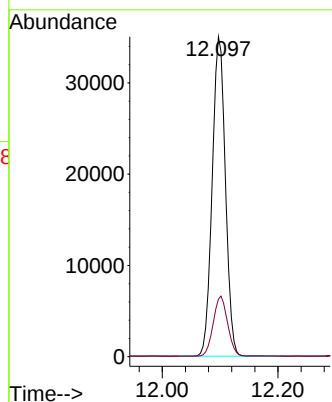
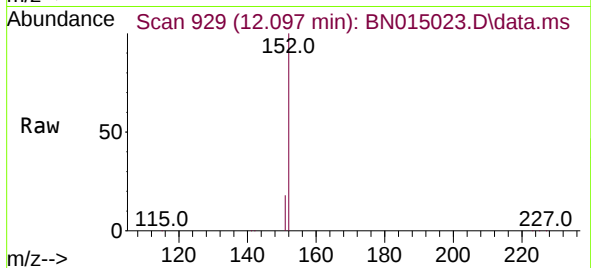




#11
2-Methylnaphthalene-d10
Concen: 0.35 ng
RT: 12.097 min Scan# 929
Delta R.T. -0.000 min
Lab File: BN015023.D
Acq: 23 Jun 2021 23:41

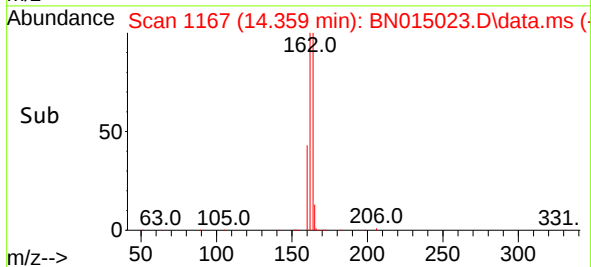
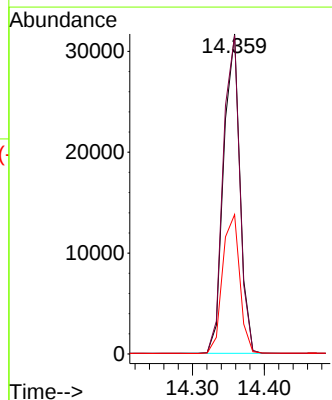
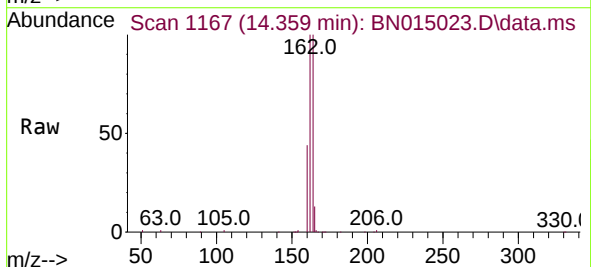
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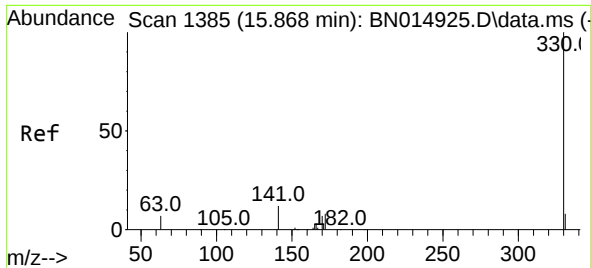
Tgt Ion:152 Resp: 55497
Ion Ratio Lower Upper
152 100
151 20.4 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.359 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BN015023.D
Acq: 23 Jun 2021 23:41

Tgt Ion:164 Resp: 49770
Ion Ratio Lower Upper
164 100
162 99.5 83.8 125.6
160 43.6 37.4 56.0

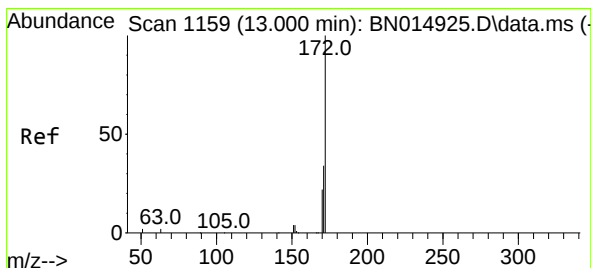
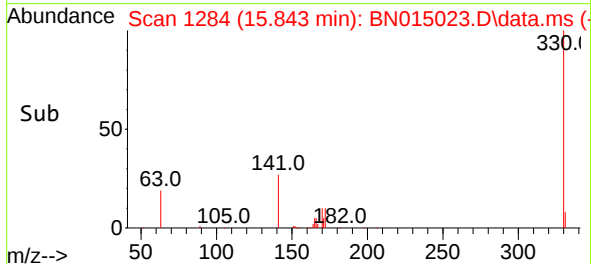
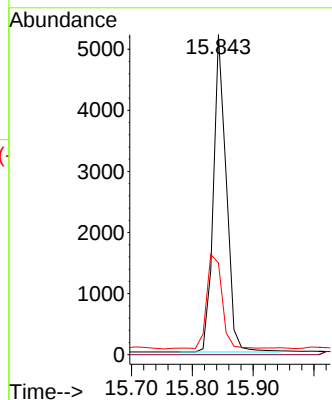
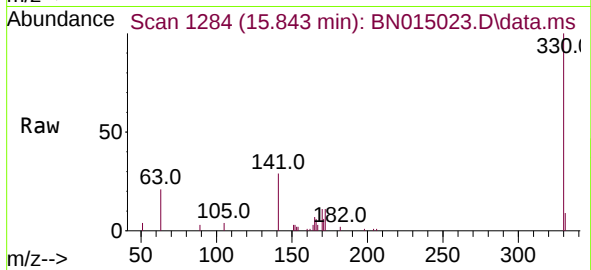




#14
2,4,6-Tribromophenol
Concen: 0.33 ng
RT: 15.843 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BN015023.D
Acq: 23 Jun 2021 23:41

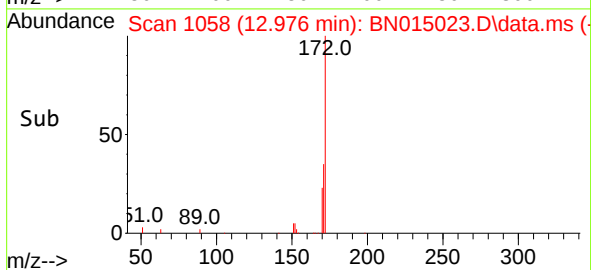
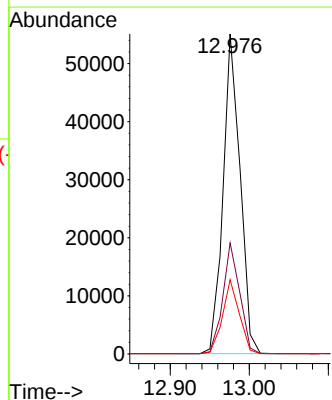
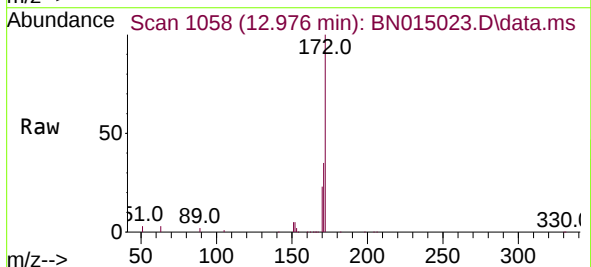
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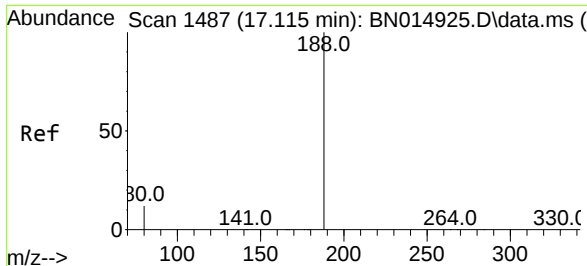
Tgt Ion:330 Resp: 7647
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 34.8 22.4 33.6#



#15
2-Fluorobiphenyl
Concen: 0.43 ng
RT: 12.976 min Scan# 1058
Delta R.T. -0.000 min
Lab File: BN015023.D
Acq: 23 Jun 2021 23:41

Tgt Ion:172 Resp: 82230
Ion Ratio Lower Upper
172 100
171 34.7 30.6 45.8
170 23.2 20.2 30.4

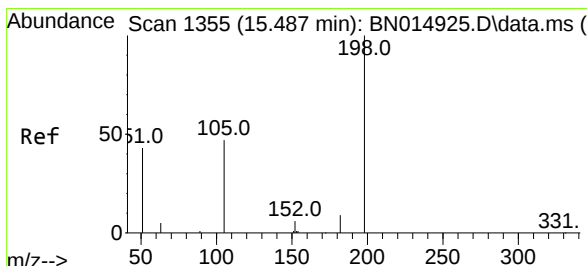
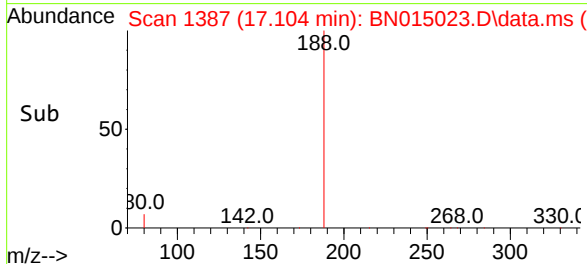
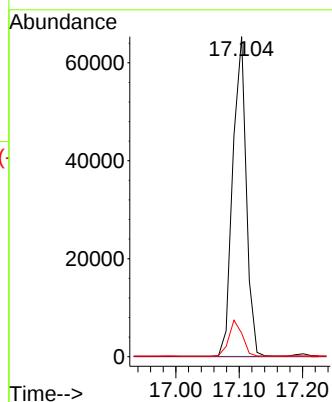
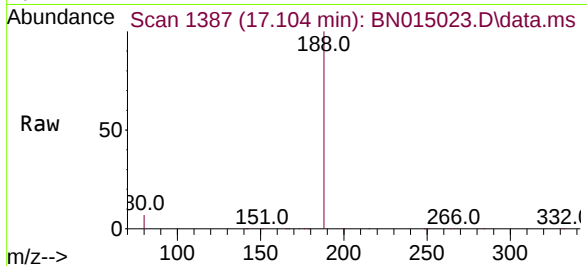




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.104 min Scan# 1387
Delta R.T. -0.000 min
Lab File: BN015023.D
Acq: 23 Jun 2021 23:41

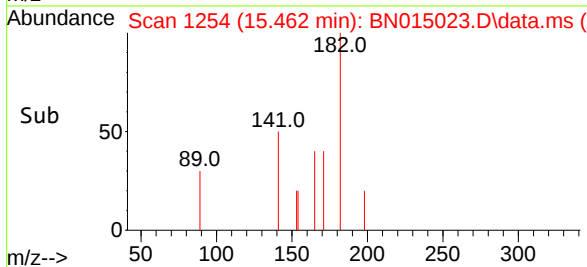
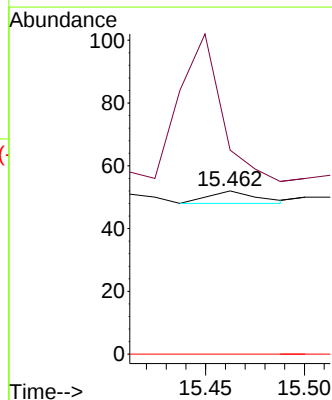
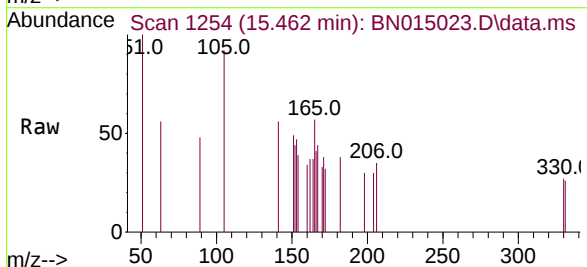
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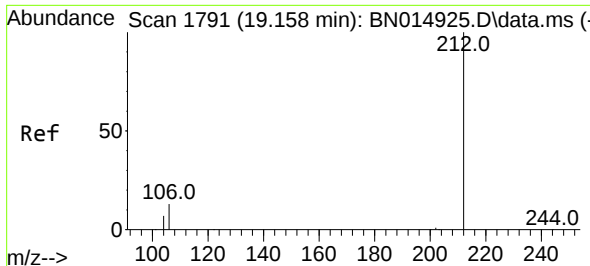
Tgt Ion:188 Resp: 96572
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.3 9.0 13.4#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.11 ng
RT: 15.462 min Scan# 1254
Delta R.T. -0.013 min
Lab File: BN015023.D
Acq: 23 Jun 2021 23:41

Tgt Ion:198 Resp: 7
Ion Ratio Lower Upper
198 100
182 125.0 34.5 51.7#
77 0.0 0.0 0.0

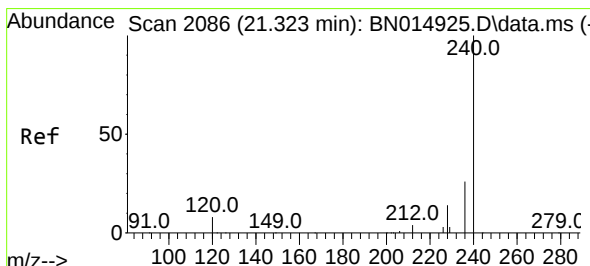
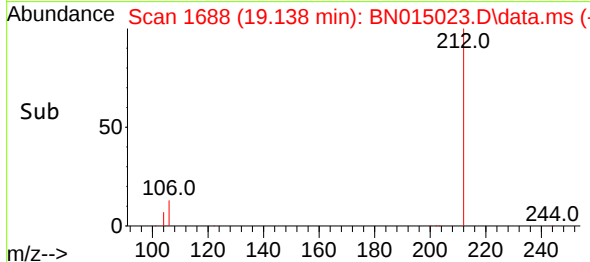
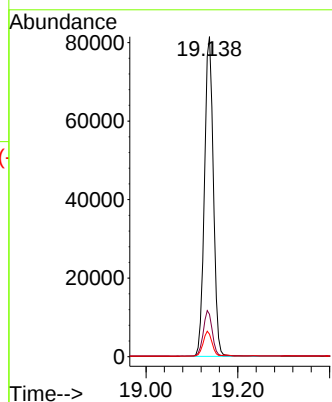
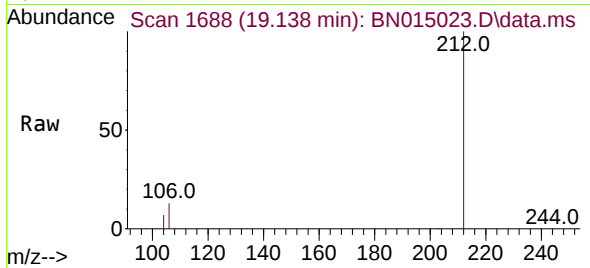




#27
Fluoranthene-d10
Concen: 0.36 ng
RT: 19.138 min Scan# 1688
Delta R.T. -0.000 min
Lab File: BN015023.D
Acq: 23 Jun 2021 23:41

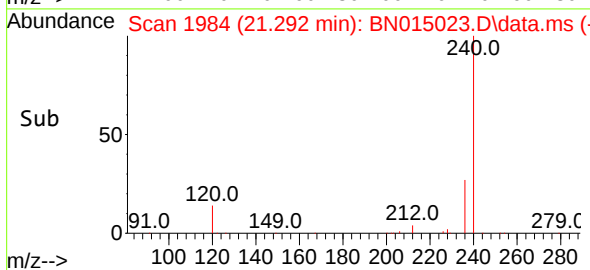
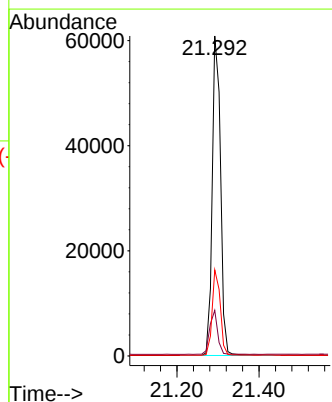
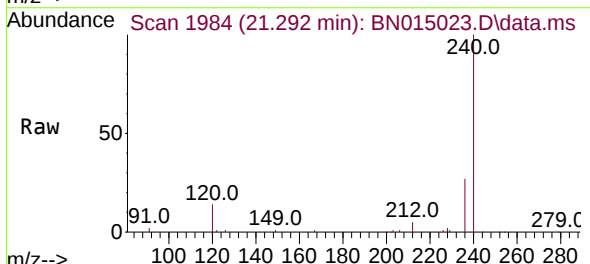
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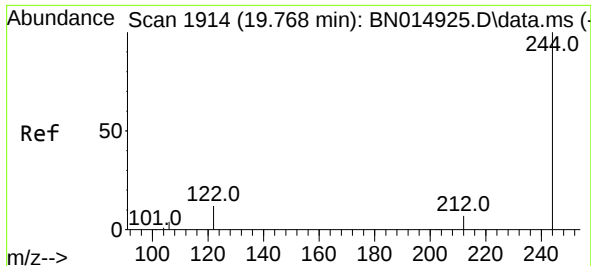
Tgt Ion:212 Resp: 109331
Ion Ratio Lower Upper
212 100
106 14.2 7.0 10.6#
104 7.7 4.1 6.1#



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.292 min Scan# 1984
Delta R.T. -0.011 min
Lab File: BN015023.D
Acq: 23 Jun 2021 23:41

Tgt Ion:240 Resp: 85467
Ion Ratio Lower Upper
240 100
120 14.2 4.2 6.4#
236 26.9 21.4 32.2

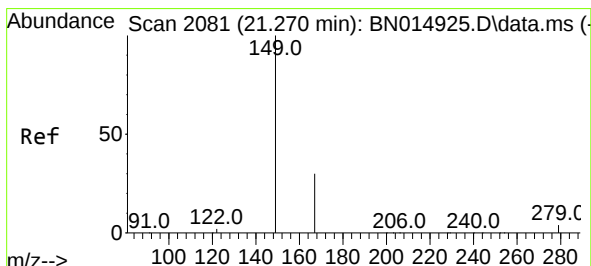
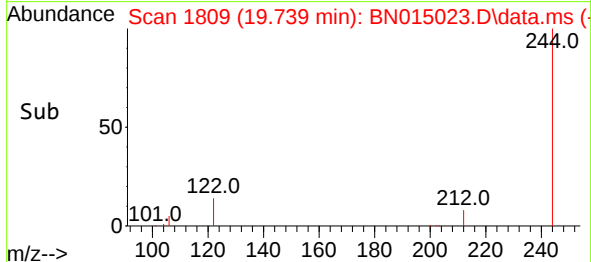
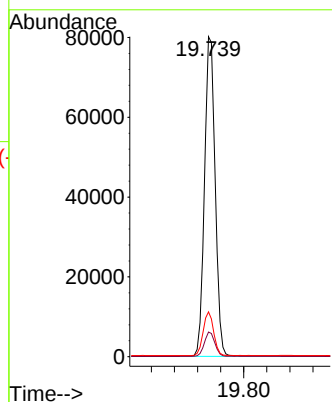
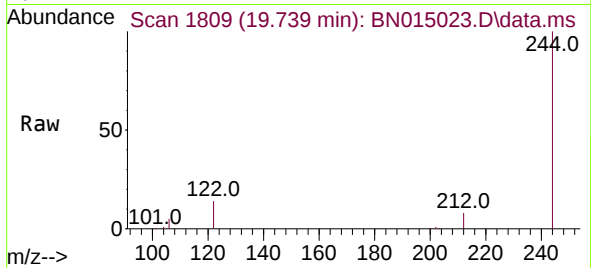




#31
 Terphenyl-d14
 Concen: 0.48 ng
 RT: 19.739 min Scan# 1809
 Delta R.T. -0.005 min
 Lab File: BN015023.D
 Acq: 23 Jun 2021 23:41

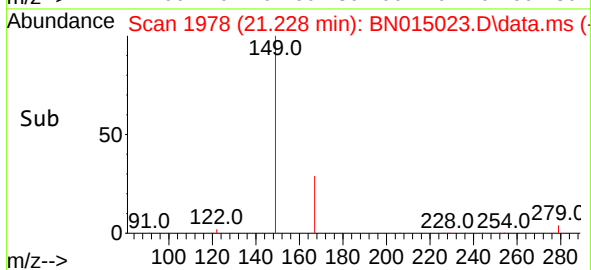
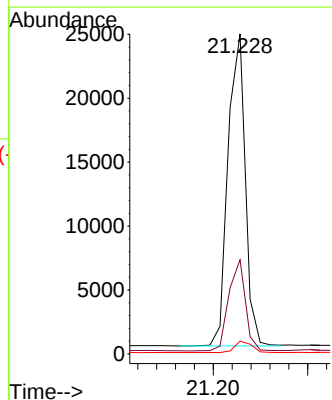
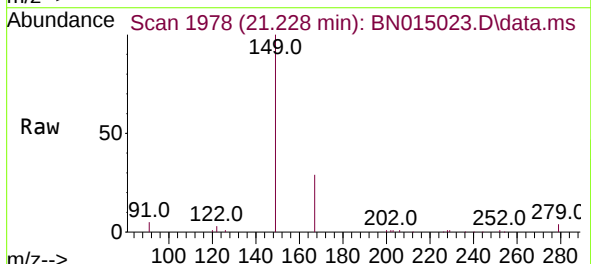
Instrument :
 BNA_N
 ClientSampleId :
 MW181S-20210621

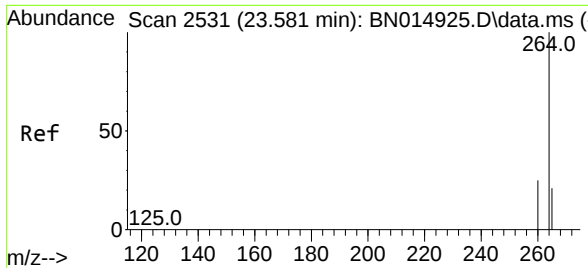
Tgt Ion:244 Resp: 102415
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.3 9.5
 122 14.0 6.2 9.2#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.14 ng
 RT: 21.228 min Scan# 1978
 Delta R.T. -0.000 min
 Lab File: BN015023.D
 Acq: 23 Jun 2021 23:41

Tgt Ion:149 Resp: 31070
 Ion Ratio Lower Upper
 149 100
 167 28.1 28.9 43.3#
 279 3.6 4.9 7.3#





#35
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.544 min Scan# 2421
 Delta R.T. -0.010 min
 Lab File: BN015023.D
 Acq: 23 Jun 2021 23:41

Instrument :
 BNA_N
 ClientSampleId :
 MW181S-20210621

Tgt Ion:264 Resp: 75108

Ion	Ratio	Lower	Upper
264	100		
260	25.0	20.6	31.0
265	23.8	21.4	32.2

