

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062321\
 Data File : BN014993.D
 Acq On : 23 Jun 2021 05:46
 Operator : CG/JU
 Sample : M2750-21
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW179D1-20210616

Quant Time: Jun 23 09:10:29 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)

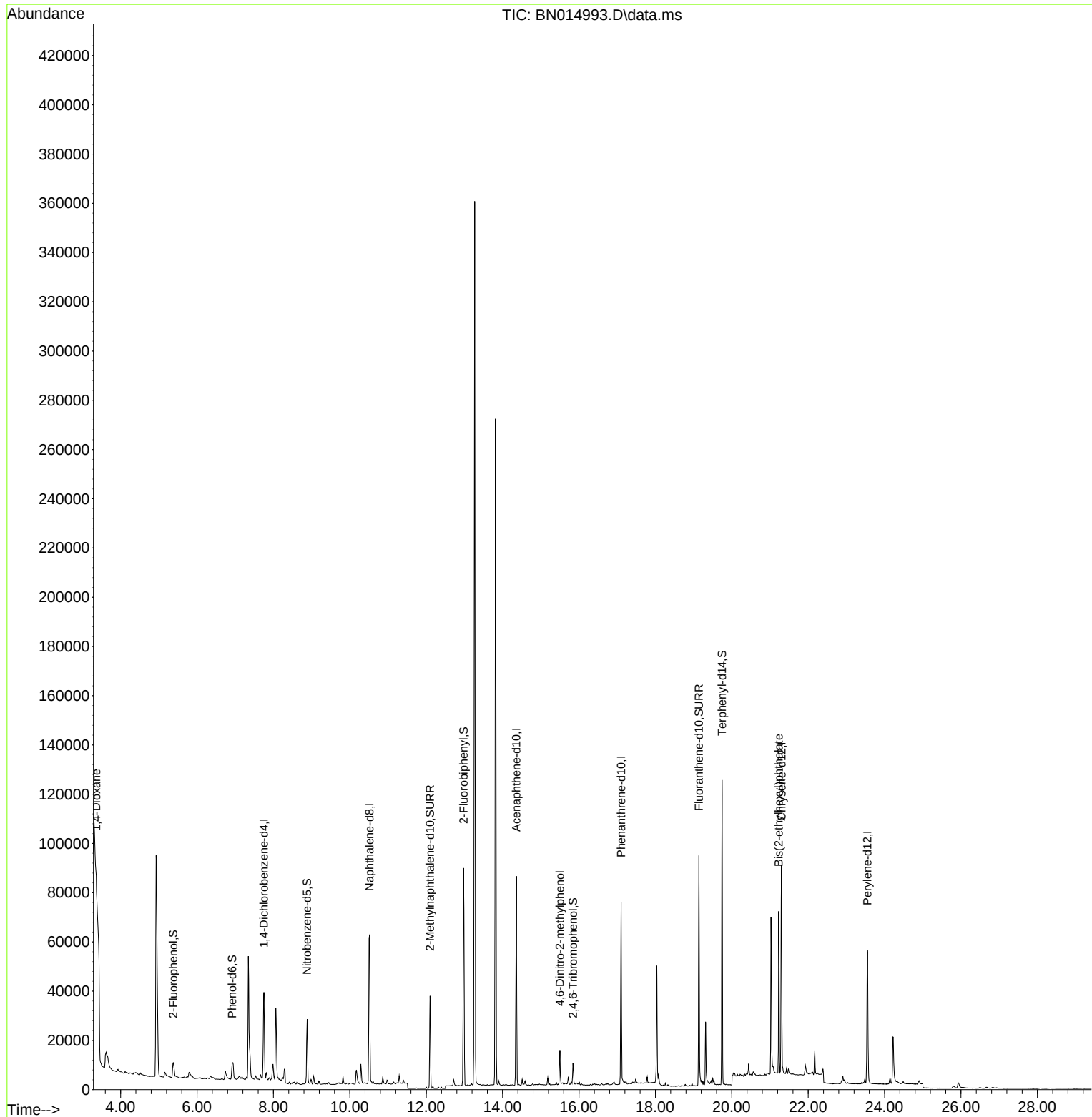
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.750	152	20167	0.40	ng	#-0.01
7) Naphthalene-d8	10.518	136	90530	0.40	ng	# 0.00
13) Acenaphthene-d10	14.358	164	47655	0.40	ng	-0.01
19) Phenanthrene-d10	17.104	188	93723	0.40	ng	#-0.01
29) Chrysene-d12	21.303	240	83631	0.40	ng	#-0.02
35) Perylene-d12	23.550	264	73013	0.40	ng	-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.380	112	8708	0.14	ng	0.00
5) Phenol-d6	6.920	99	6183	0.08	ng	0.00
8) Nitrobenzene-d5	8.883	82	21660	0.32	ng	-0.02
11) 2-Methylnaphthalene-d10	12.102	152	49520	0.32	ng	-0.02
14) 2,4,6-Tribromophenol	15.843	330	6359	0.28	ng	-0.02
15) 2-Fluorobiphenyl	12.976	172	77259	0.43	ng	-0.02
27) Fluoranthene-d10	19.138	212	99751	0.34	ng	-0.02
31) Terphenyl-d14	19.744	244	121400	0.59	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.361	88	7208	0.85	ng	# 61
20) 4,6-Dinitro-2-methylph...	15.500	198	61	0.12	ng	# 37
34) Bis(2-ethylhexyl)phtha...	21.228	149	58725	0.27	ng	# 87

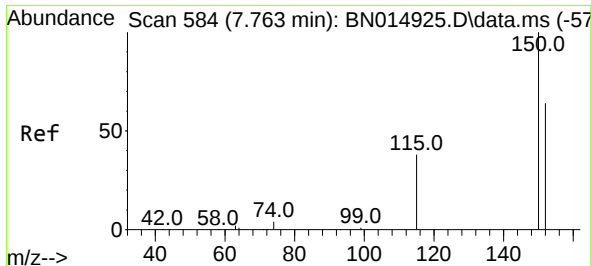
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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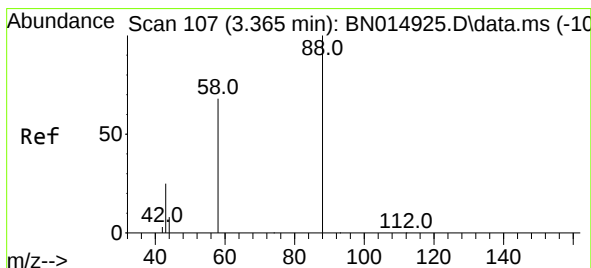
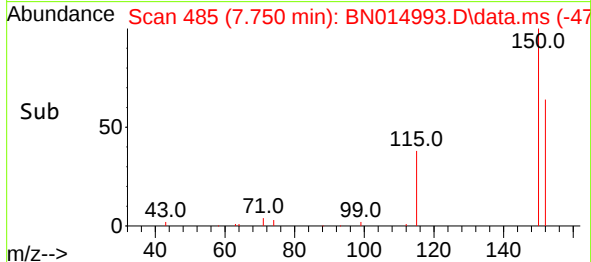
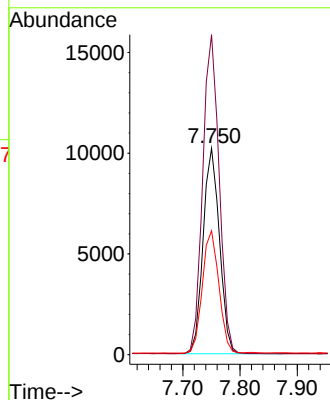
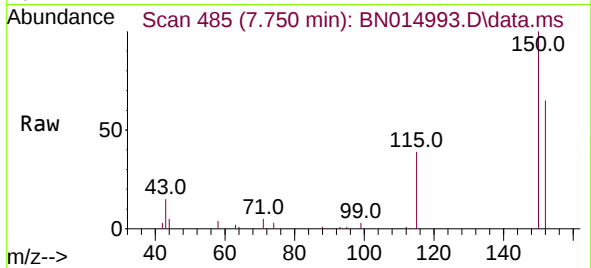




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.750 min Scan# 485
 Delta R.T. -0.013 min
 Lab File: BN014993.D
 Acq: 23 Jun 2021 05:46

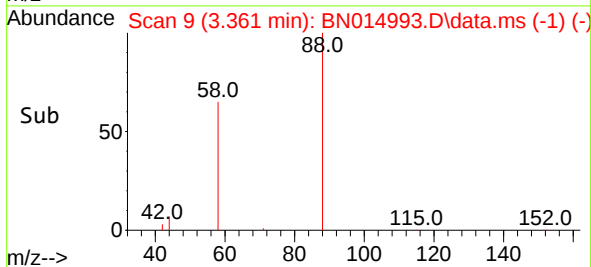
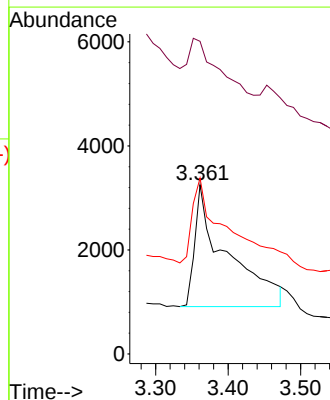
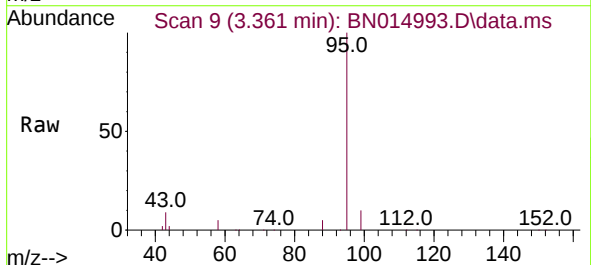
Instrument :
 BNA_N
 ClientSampleId :
 MW179D1-20210616

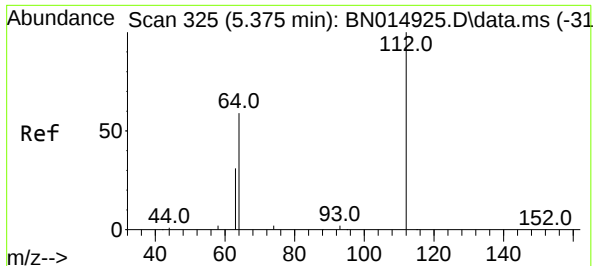
Tgt Ion:152 Resp: 20167
 Ion Ratio Lower Upper
 152 100
 150 155.0 119.0 178.6
 115 60.0 62.2 93.4#



#2
 1,4-Dioxane
 Concen: 0.85 ng
 RT: 3.361 min Scan# 9
 Delta R.T. -0.003 min
 Lab File: BN014993.D
 Acq: 23 Jun 2021 05:46

Tgt Ion: 88 Resp: 7208
 Ion Ratio Lower Upper
 88 100
 43 40.9 12.9 19.3#
 58 69.6 38.1 57.1#

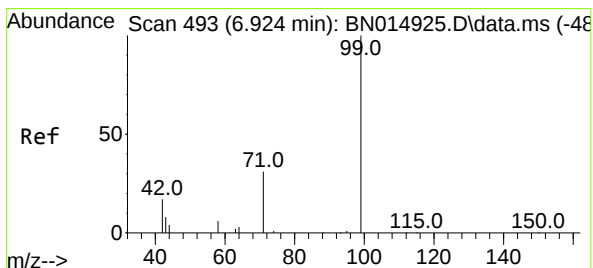
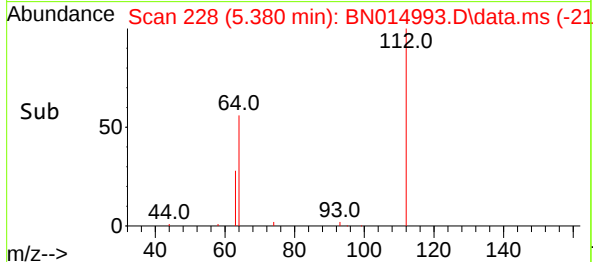
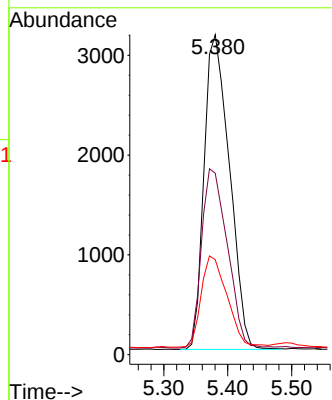
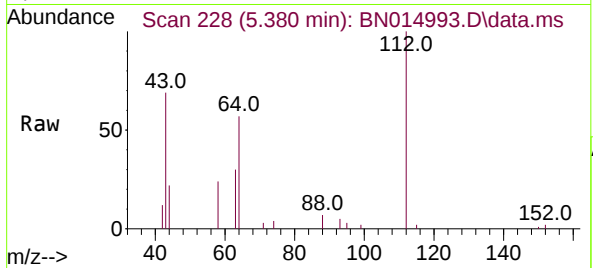




#4
2-Fluorophenol
Concen: 0.14 ng
RT: 5.380 min Scan# 228
Delta R.T. 0.006 min
Lab File: BN014993.D
Acq: 23 Jun 2021 05:46

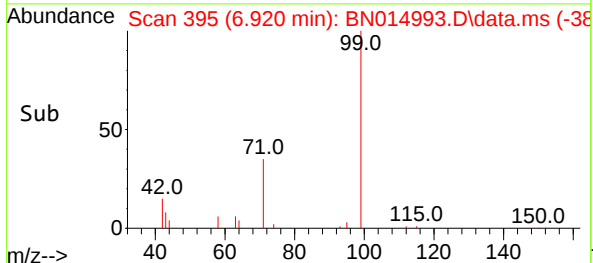
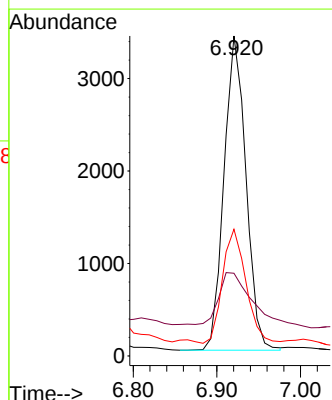
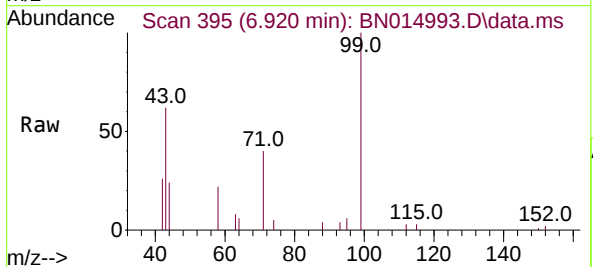
Instrument :
BNA_N
ClientSampleId :
MW179D1-20210616

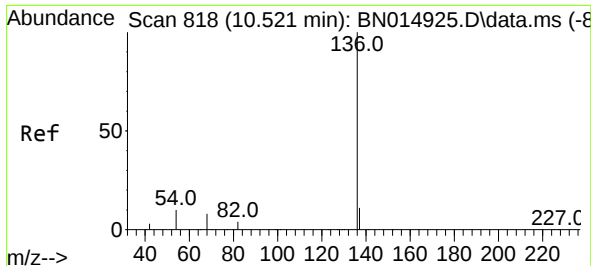
Tgt Ion: 112 Resp: 8708
Ion Ratio Lower Upper
112 100
64 57.8 39.0 58.6
63 29.5 20.6 30.8



#5
Phenol-d6
Concen: 0.08 ng
RT: 6.920 min Scan# 395
Delta R.T. -0.003 min
Lab File: BN014993.D
Acq: 23 Jun 2021 05:46

Tgt Ion: 99 Resp: 6183
Ion Ratio Lower Upper
99 100
42 23.4 8.9 13.3#
71 38.9 35.6 53.4

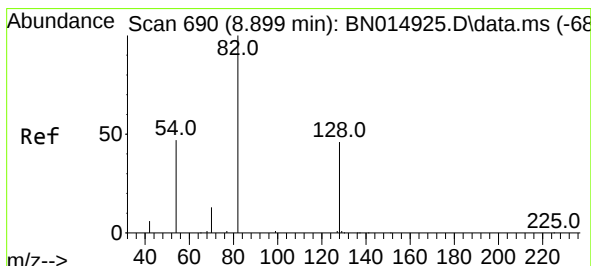
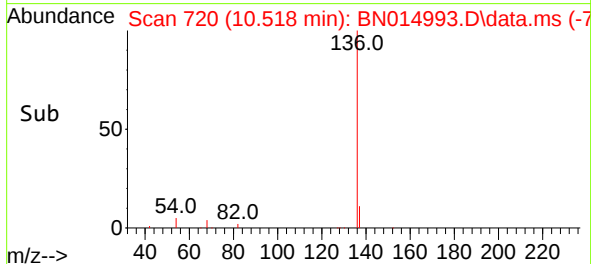
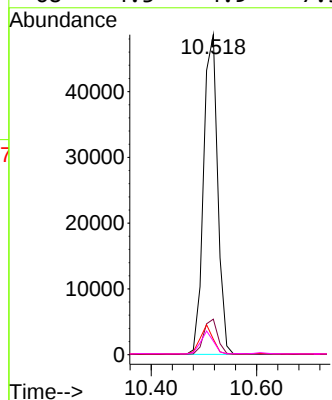
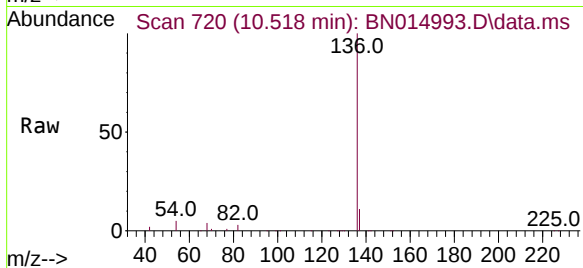




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.518 min Scan# 720
Delta R.T. -0.003 min
Lab File: BN014993.D
Acq: 23 Jun 2021 05:46

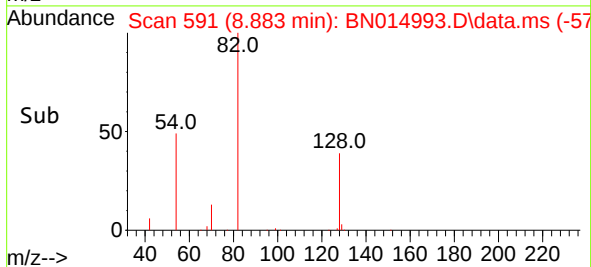
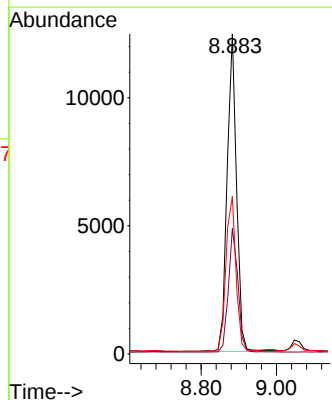
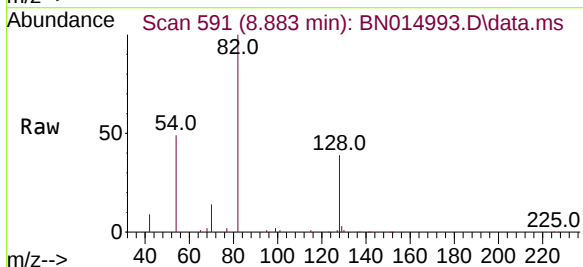
Instrument :
BNA_N
ClientSampleId :
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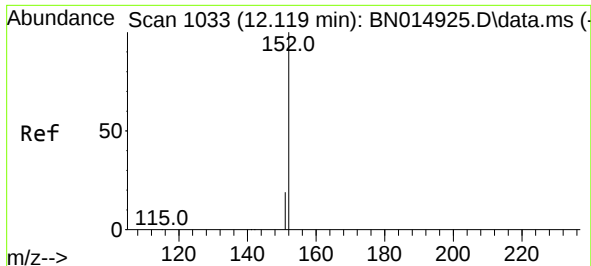
Tgt Ion:	136	Resp:	90530
Ion Ratio	Lower	Upper	
136	100		
137	11.1	9.8	14.8
54	4.9	5.4	8.2#
68	4.3	4.9	7.3#



#8
Nitrobenzene-d5
Concen: 0.32 ng
RT: 8.883 min Scan# 591
Delta R.T. -0.016 min
Lab File: BN014993.D
Acq: 23 Jun 2021 05:46

Tgt Ion:	82	Resp:	21660
Ion Ratio	Lower	Upper	
82	100		
128	39.2	31.6	47.4
54	49.2	29.0	43.4#

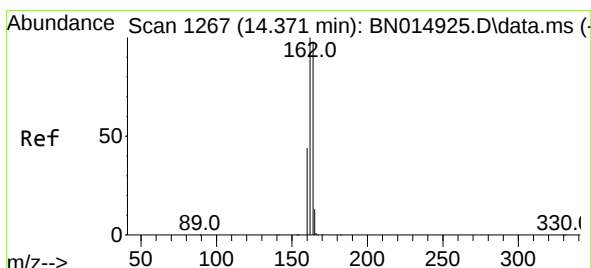
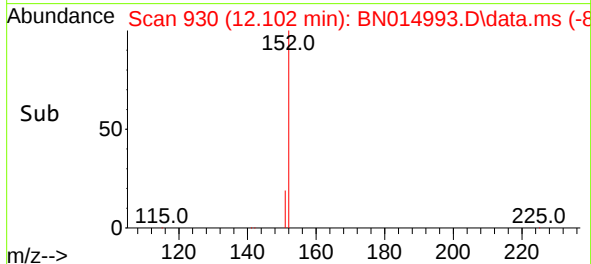
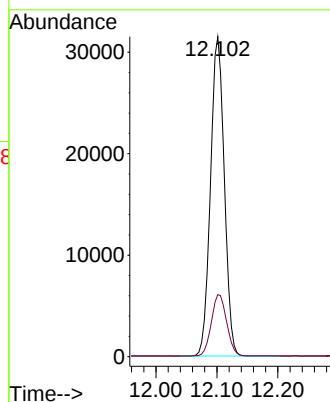
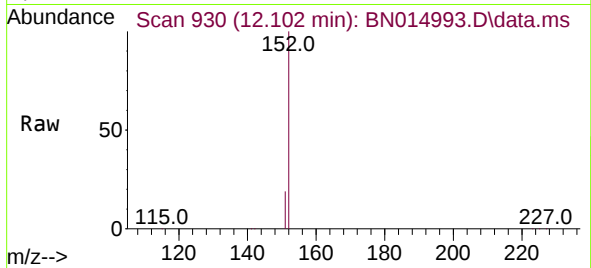




#11
2-Methylnaphthalene-d10
Concen: 0.32 ng
RT: 12.102 min Scan# 930
Delta R.T. -0.017 min
Lab File: BN014993.D
Acq: 23 Jun 2021 05:46

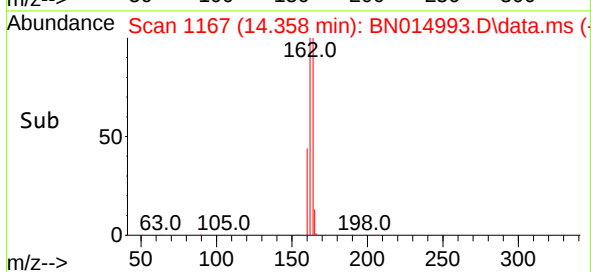
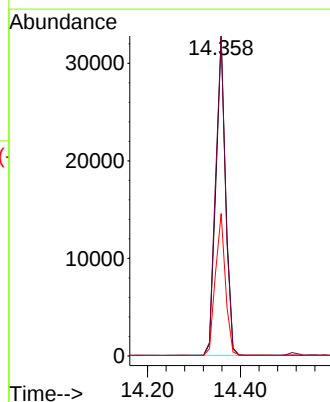
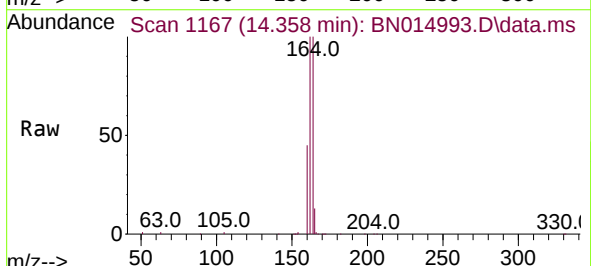
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ClientSampleId :
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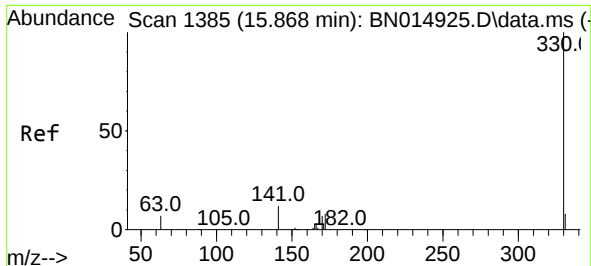
Tgt Ion:152 Resp: 49520
Ion Ratio Lower Upper
152 100
151 21.2 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.358 min Scan# 1167
Delta R.T. -0.012 min
Lab File: BN014993.D
Acq: 23 Jun 2021 05:46

Tgt Ion:164 Resp: 47655
Ion Ratio Lower Upper
164 100
162 100.3 83.8 125.6
160 44.7 37.4 56.0

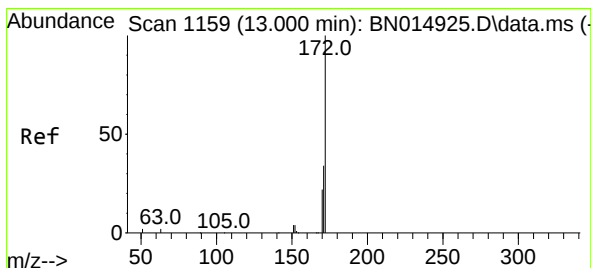
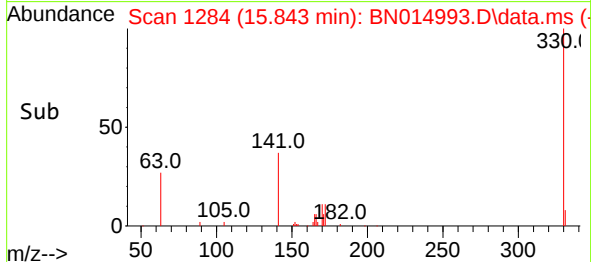
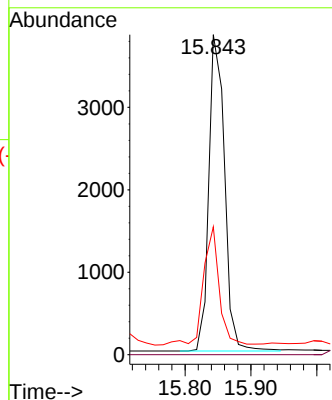
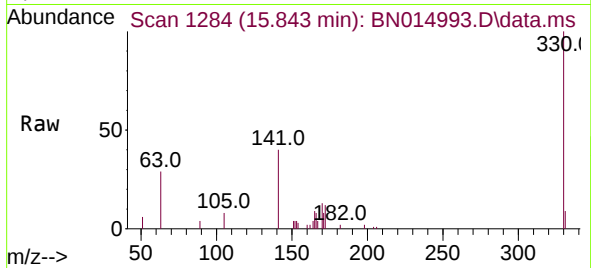




#14
2,4,6-Tribromophenol
Concen: 0.28 ng
RT: 15.843 min Scan# 1284
Delta R.T. -0.025 min
Lab File: BN014993.D
Acq: 23 Jun 2021 05:46

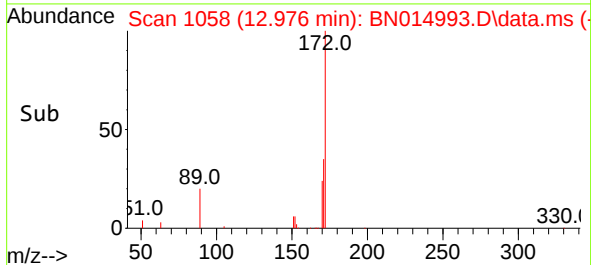
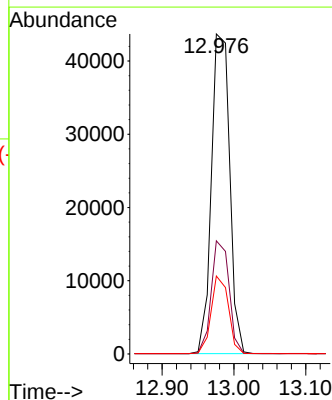
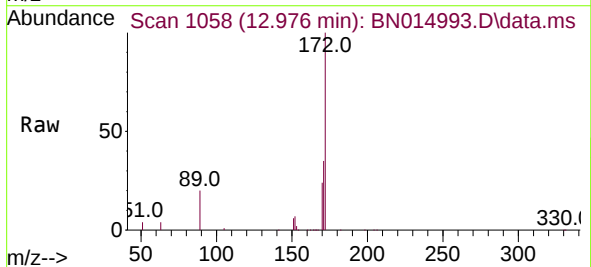
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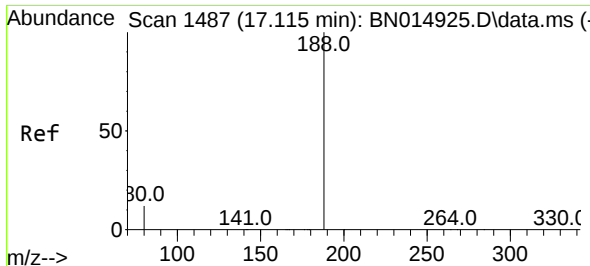
Tgt Ion: 330 Resp: 6359
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 36.1 22.4 33.6#



#15
2-Fluorobiphenyl
Concen: 0.43 ng
RT: 12.976 min Scan# 1058
Delta R.T. -0.025 min
Lab File: BN014993.D
Acq: 23 Jun 2021 05:46

Tgt Ion: 172 Resp: 77259
Ion Ratio Lower Upper
172 100
171 35.3 30.6 45.8
170 24.4 20.2 30.4

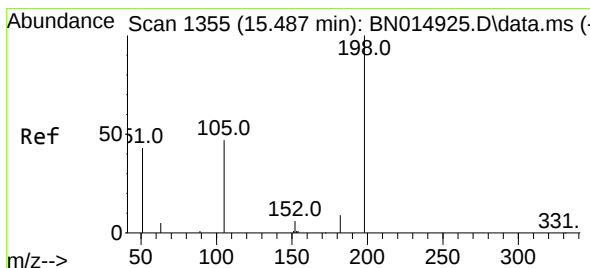
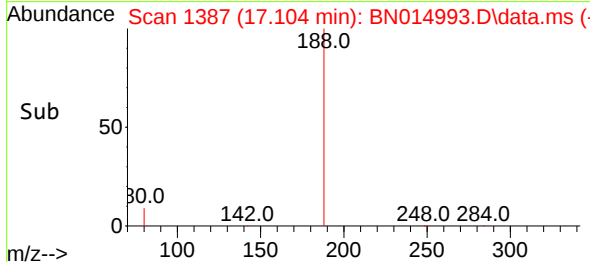
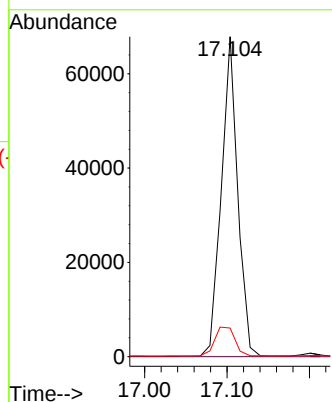
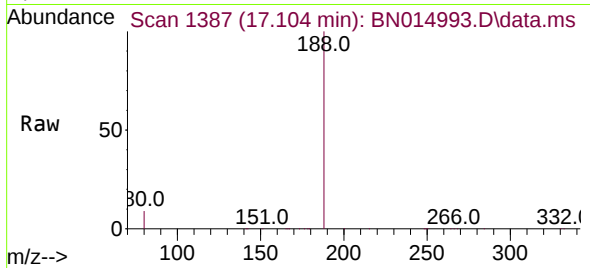




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.104 min Scan# 1387
Delta R.T. -0.012 min
Lab File: BN014993.D
Acq: 23 Jun 2021 05:46

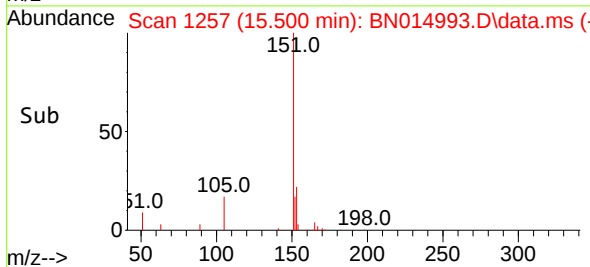
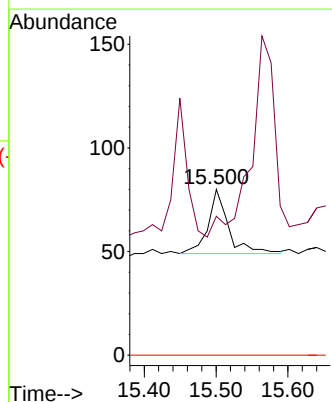
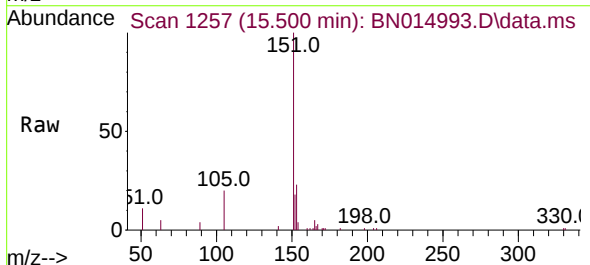
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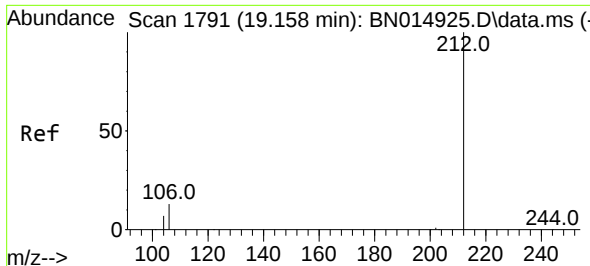
Tgt Ion:188 Resp: 93723
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.9 9.0 13.4#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.12 ng
RT: 15.500 min Scan# 1257
Delta R.T. 0.013 min
Lab File: BN014993.D
Acq: 23 Jun 2021 05:46

Tgt Ion:198 Resp: 61
Ion Ratio Lower Upper
198 100
182 83.8 34.5 51.7#
77 0.0 0.0 0.0

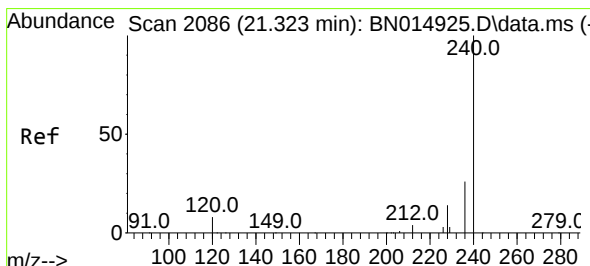
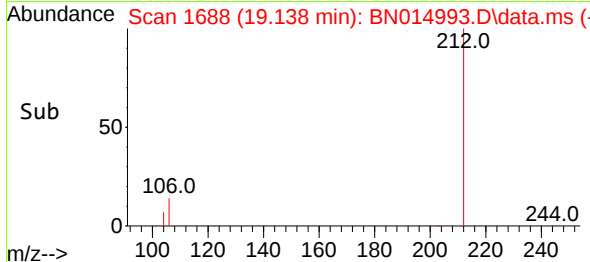
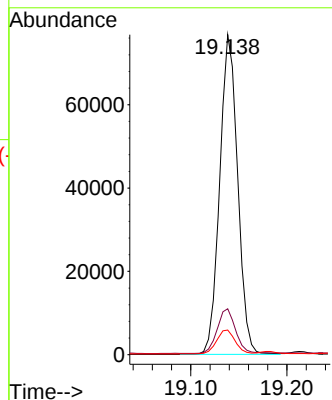
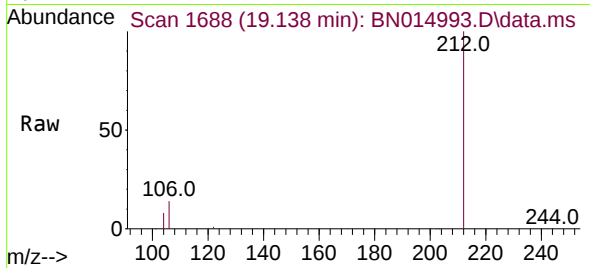




#27
Fluoranthene-d10
Concen: 0.34 ng
RT: 19.138 min Scan# 1688
Delta R.T. -0.019 min
Lab File: BN014993.D
Acq: 23 Jun 2021 05:46

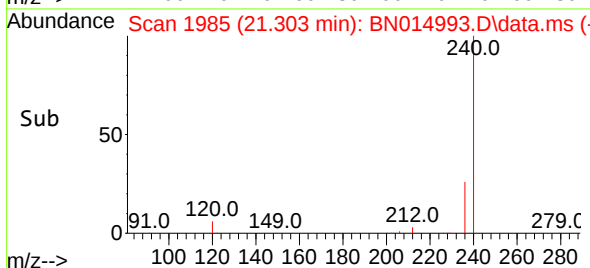
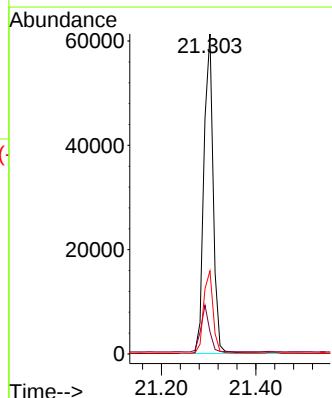
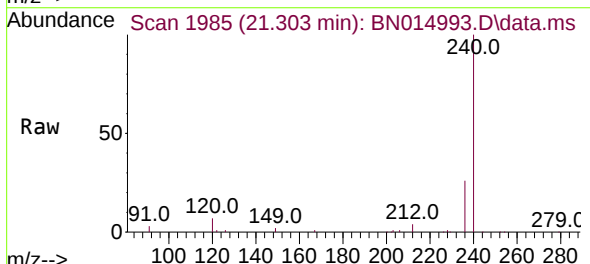
Instrument :
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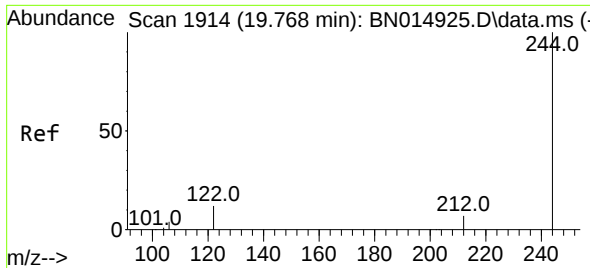
Tgt Ion:212 Resp: 99751
Ion Ratio Lower Upper
212 100
106 14.4 7.0 10.6#
104 7.7 4.1 6.1#



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.303 min Scan# 1985
Delta R.T. -0.021 min
Lab File: BN014993.D
Acq: 23 Jun 2021 05:46

Tgt Ion:240 Resp: 83631
Ion Ratio Lower Upper
240 100
120 7.0 4.2 6.4#
236 25.9 21.4 32.2

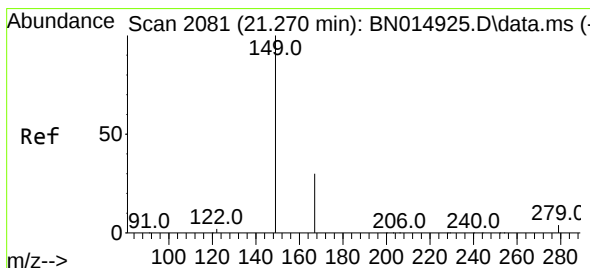
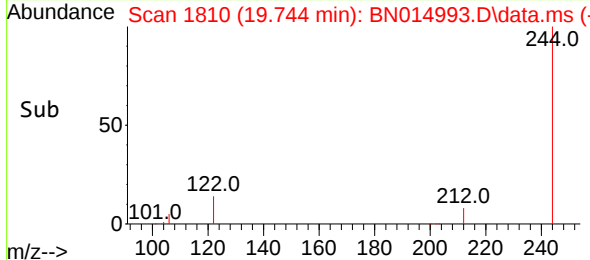
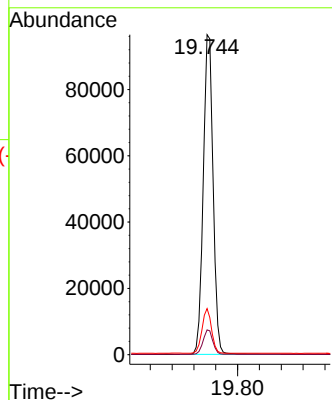
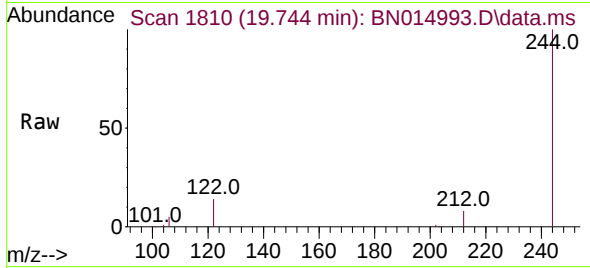




#31
Terphenyl-d14
Concen: 0.59 ng
RT: 19.744 min Scan# 1810
Delta R.T. -0.024 min
Lab File: BN014993.D
Acq: 23 Jun 2021 05:46

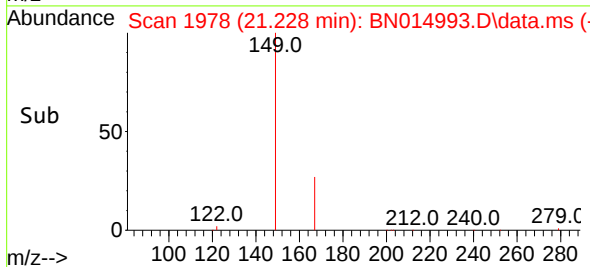
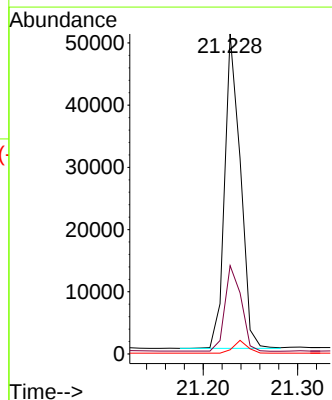
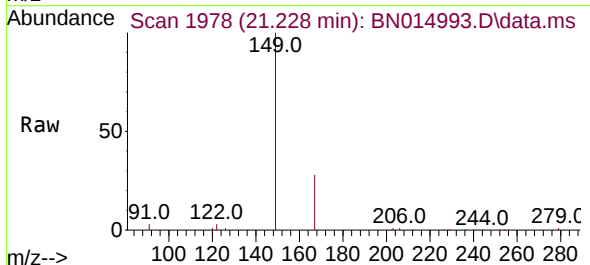
Instrument :
BNA_N
ClientSampleId :
MW179D1-20210616

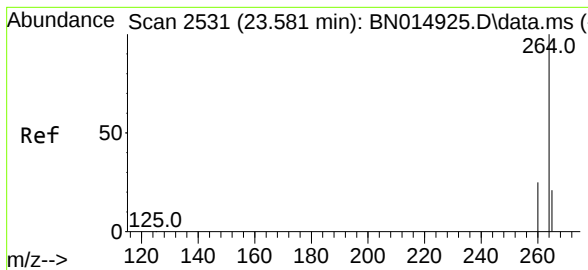
Tgt Ion:244 Resp: 121400
Ion Ratio Lower Upper
244 100
212 7.7 6.3 9.5
122 14.4 6.2 9.2#



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.27 ng
RT: 21.228 min Scan# 1978
Delta R.T. -0.042 min
Lab File: BN014993.D
Acq: 23 Jun 2021 05:46

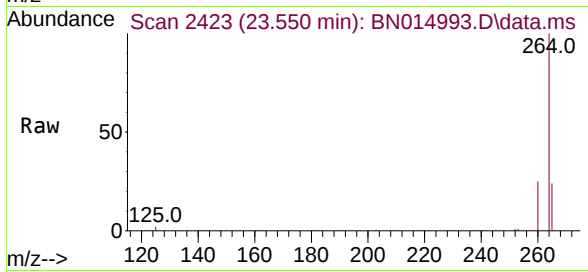
Tgt Ion:149 Resp: 58725
Ion Ratio Lower Upper
149 100
167 28.1 28.9 43.3#
279 3.7 4.9 7.3#





#35
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.550 min Scan# 2423
 Delta R.T. -0.030 min
 Lab File: BN014993.D
 Acq: 23 Jun 2021 05:46

Instrument :
 BNA_N
 ClientSampleId :
 MW179D1-20210616



Tgt Ion:264 Resp: 73013

Ion	Ratio	Lower	Upper
264	100		
260	25.2	20.6	31.0
265	24.1	21.4	32.2

