

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062321\
 Data File : BN014995.D
 Acq On : 23 Jun 2021 06:57
 Operator : CG/JU
 Sample : M2750-22
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW179D2-20210616

Quant Time: Jun 23 09:10:44 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)

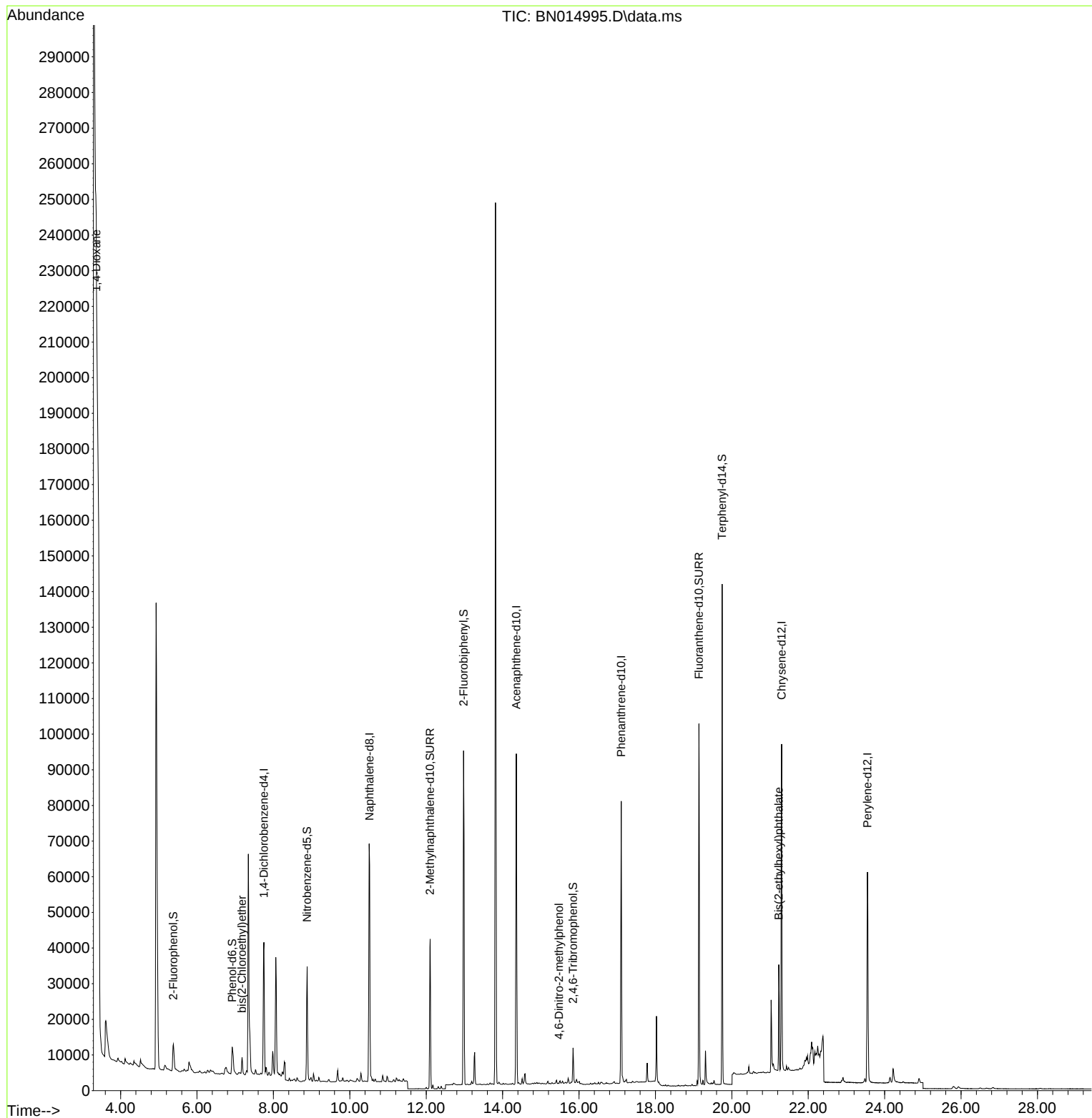
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.750	152	21442	0.40	ng	#-0.01
7) Naphthalene-d8	10.518	136	96522	0.40	ng	# 0.00
13) Acenaphthene-d10	14.359	164	51610	0.40	ng	-0.01
19) Phenanthrene-d10	17.104	188	99218	0.40	ng	-0.01
29) Chrysene-d12	21.303	240	88381	0.40	ng	#-0.02
35) Perylene-d12	23.551	264	77509	0.40	ng	-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.381	112	9952	0.15	ng	0.00
5) Phenol-d6	6.920	99	6949	0.08	ng	0.00
8) Nitrobenzene-d5	8.883	82	26902	0.37	ng	-0.02
11) 2-Methylnaphthalene-d10	12.102	152	55681	0.34	ng	-0.02
14) 2,4,6-Tribromophenol	15.843	330	7444	0.31	ng	-0.02
15) 2-Fluorobiphenyl	12.976	172	85048	0.43	ng	-0.02
27) Fluoranthene-d10	19.138	212	109975	0.35	ng	-0.02
31) Terphenyl-d14	19.744	244	133443	0.61	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.361	88	31461	3.50	ng	# 76
6) bis(2-Chloroethyl)ether	7.179	93	4268	0.06	ng	# 85
20) 4,6-Dinitro-2-methylph...	15.475	198	8	0.11	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.229	149	26977	0.12	ng	# 87

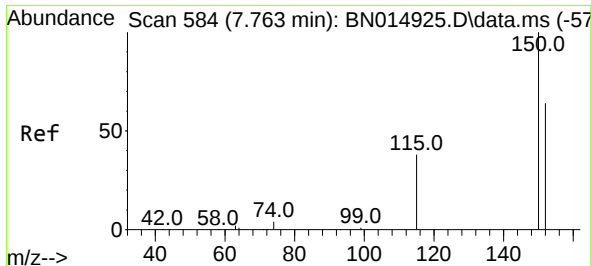
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

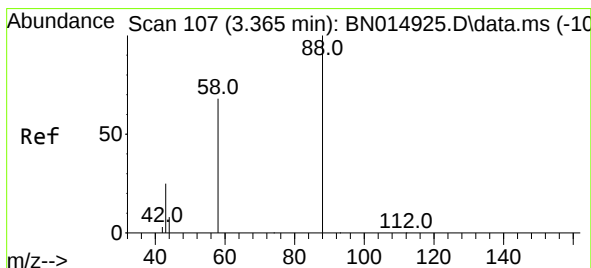
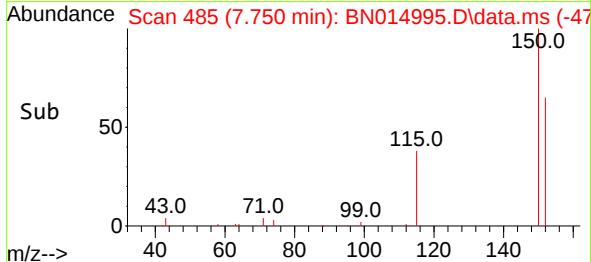
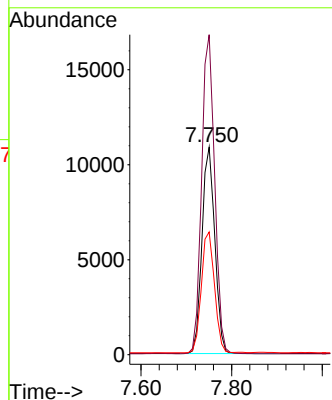
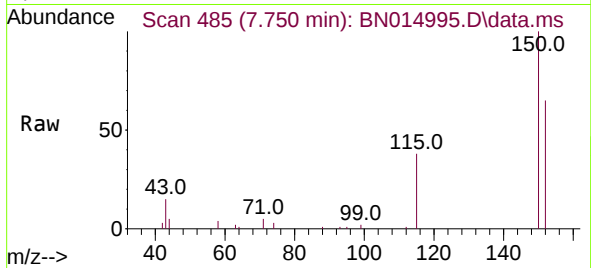




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.750 min Scan# 485
 Delta R.T. -0.013 min
 Lab File: BN014995.D
 Acq: 23 Jun 2021 06:57

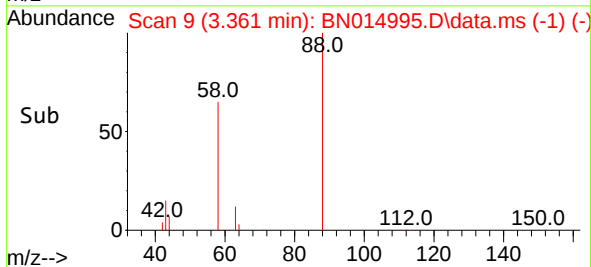
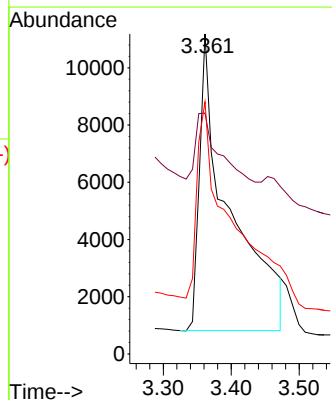
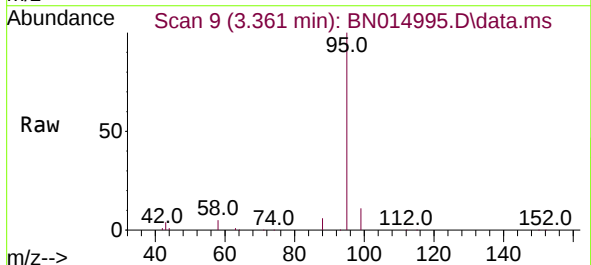
Instrument :
 BNA_N
 ClientSampleId :
 MW179D2-20210616

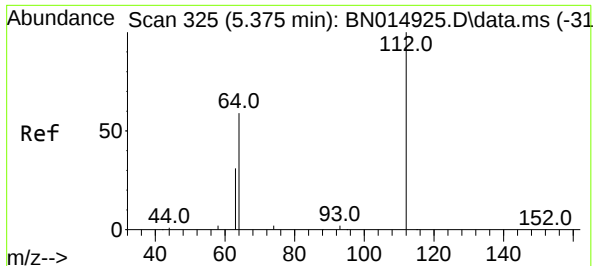
Tgt Ion:152 Resp: 21442
 Ion Ratio Lower Upper
 152 100
 150 154.2 119.0 178.6
 115 59.1 62.2 93.4#



#2
 1,4-Dioxane
 Concen: 3.50 ng
 RT: 3.361 min Scan# 9
 Delta R.T. -0.003 min
 Lab File: BN014995.D
 Acq: 23 Jun 2021 06:57

Tgt Ion: 88 Resp: 31461
 Ion Ratio Lower Upper
 88 100
 43 17.4 12.9 19.3
 58 68.6 38.1 57.1#

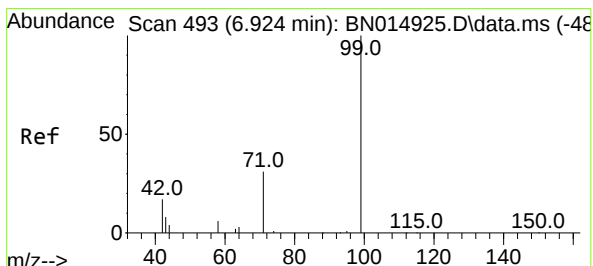
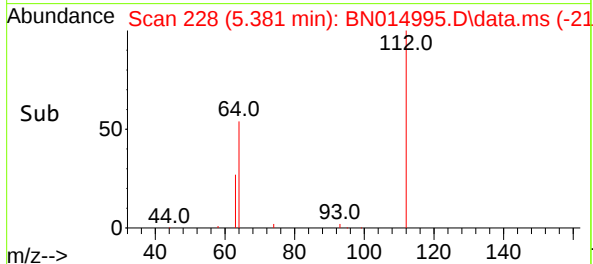
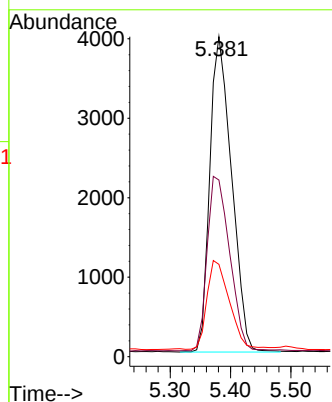
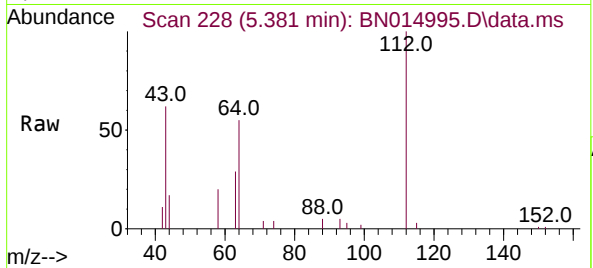




#4
2-Fluorophenol
Concen: 0.15 ng
RT: 5.381 min Scan# 228
Delta R.T. 0.006 min
Lab File: BN014995.D
Acq: 23 Jun 2021 06:57

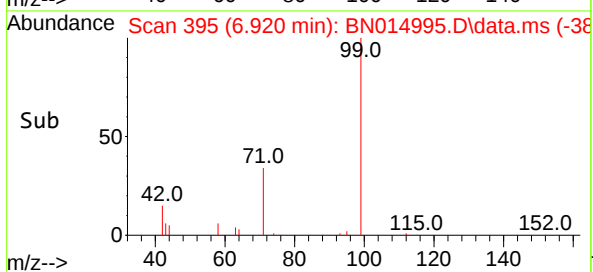
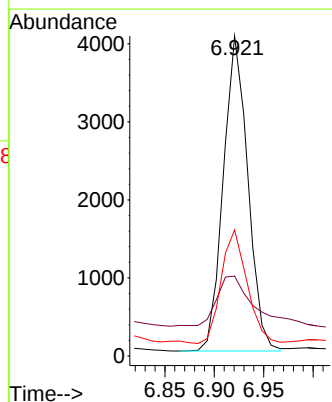
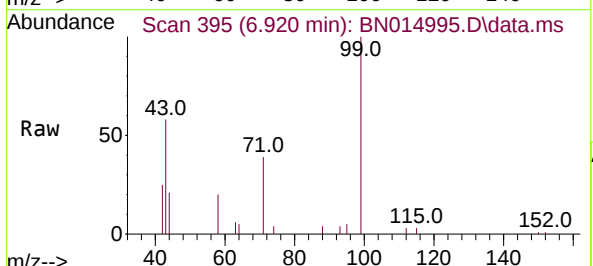
Instrument :
BNA_N
ClientSampleId :
MW179D2-20210616

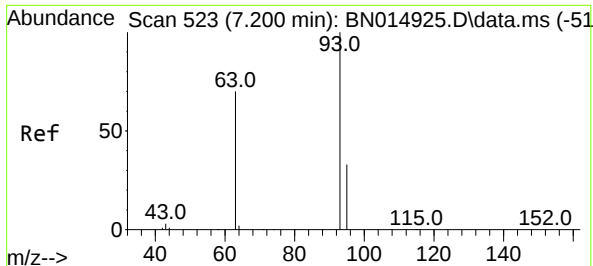
Tgt Ion:112	Resp:	9952
Ion Ratio	Lower	Upper
112	100	
64	57.1	39.0 58.6
63	29.2	20.6 30.8



#5
Phenol-d6
Concen: 0.08 ng
RT: 6.920 min Scan# 395
Delta R.T. -0.003 min
Lab File: BN014995.D
Acq: 23 Jun 2021 06:57

Tgt Ion: 99	Resp:	6949
Ion Ratio	Lower	Upper
99	100	
42	23.3	8.9 13.3#
71	38.1	35.6 53.4

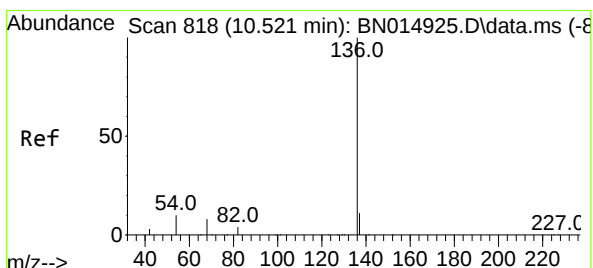
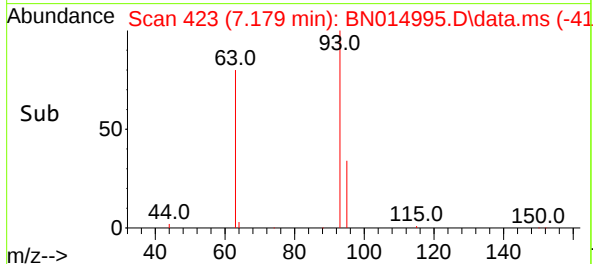
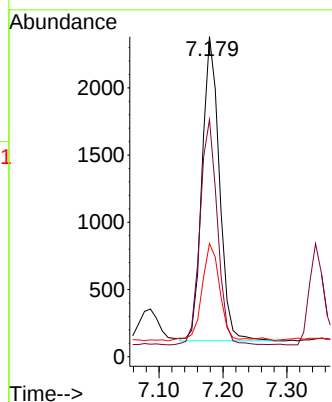
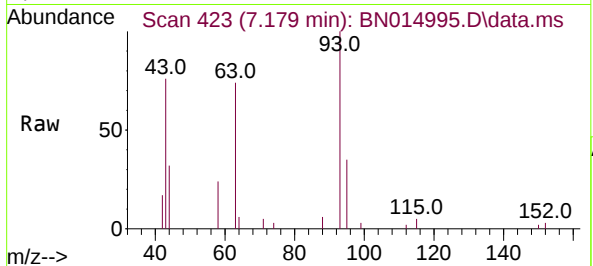




#6
bis(2-Chloroethyl)ether
Concen: 0.06 ng
RT: 7.179 min Scan# 423
Delta R.T. -0.022 min
Lab File: BN014995.D
Acq: 23 Jun 2021 06:57

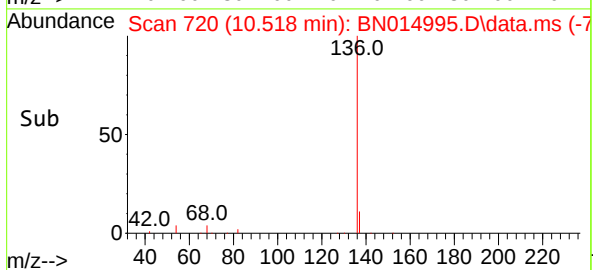
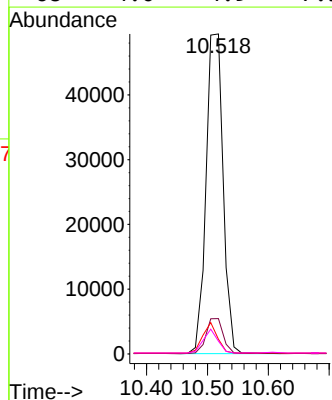
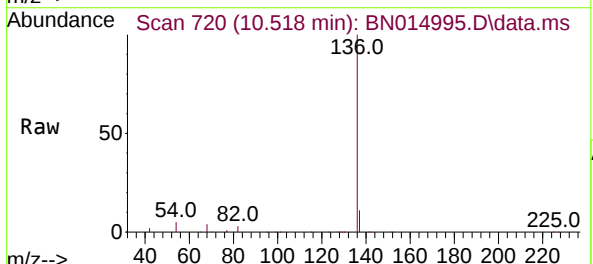
Instrument :
BNA_N
ClientSampleId :
MW179D2-20210616

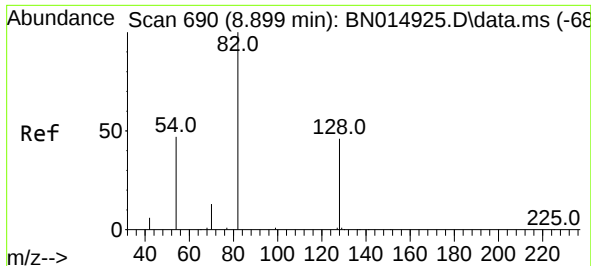
Tgt Ion: 93 Resp: 4268
Ion Ratio Lower Upper
93 100
63 74.3 46.6 70.0#
95 33.2 28.6 42.8



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.518 min Scan# 720
Delta R.T. -0.003 min
Lab File: BN014995.D
Acq: 23 Jun 2021 06:57

Tgt Ion: 136 Resp: 96522
Ion Ratio Lower Upper
136 100
137 11.0 9.8 14.8
54 4.6 5.4 8.2#
68 4.0 4.9 7.3#

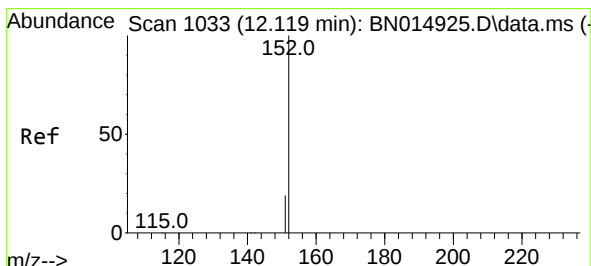
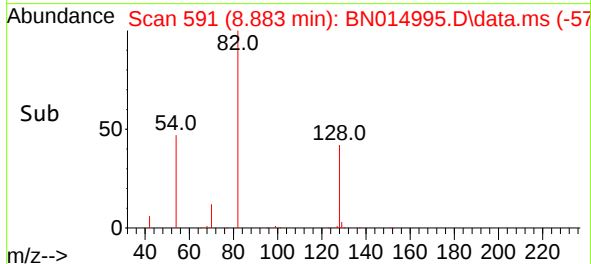
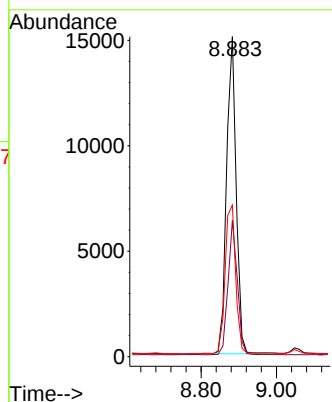
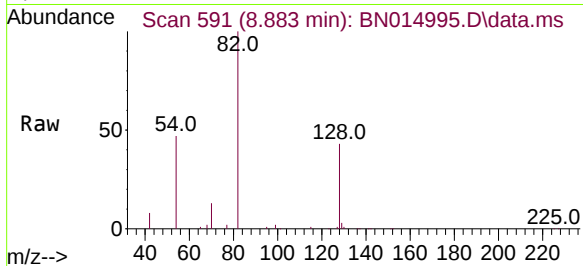




#8
Nitrobenzene-d5
Concen: 0.37 ng
RT: 8.883 min Scan# 591
Delta R.T. -0.016 min
Lab File: BN014995.D
Acq: 23 Jun 2021 06:57

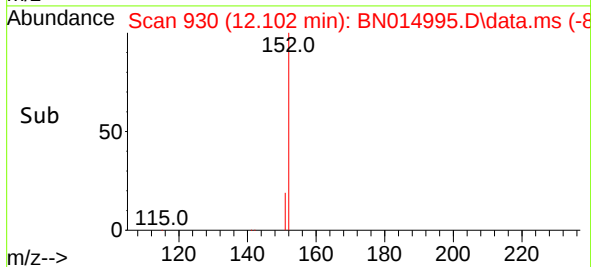
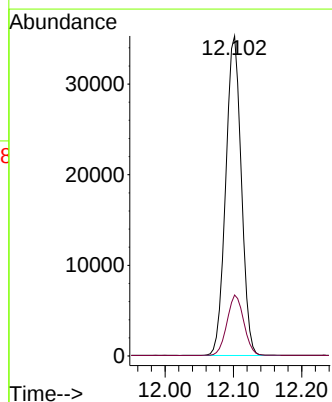
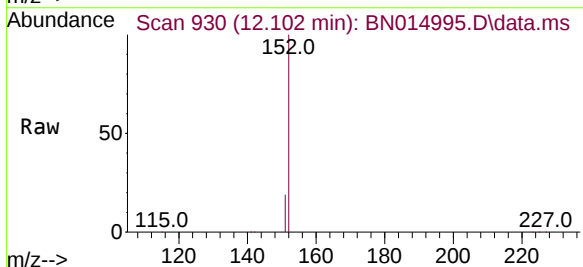
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BNA_N
ClientSampleId :
MW179D2-20210616

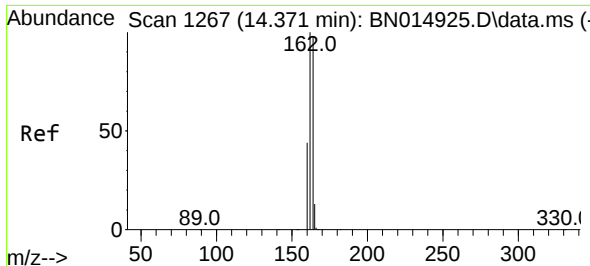
Tgt Ion: 82 Resp: 26902
Ion Ratio Lower Upper
82 100
128 42.5 31.6 47.4
54 47.3 29.0 43.4#



#11
2-Methylnaphthalene-d10
Concen: 0.34 ng
RT: 12.102 min Scan# 930
Delta R.T. -0.017 min
Lab File: BN014995.D
Acq: 23 Jun 2021 06:57

Tgt Ion: 152 Resp: 55681
Ion Ratio Lower Upper
152 100
151 20.4 16.7 25.1

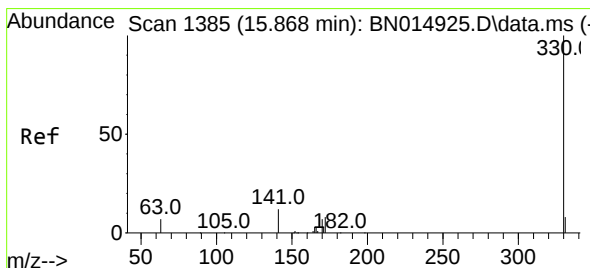
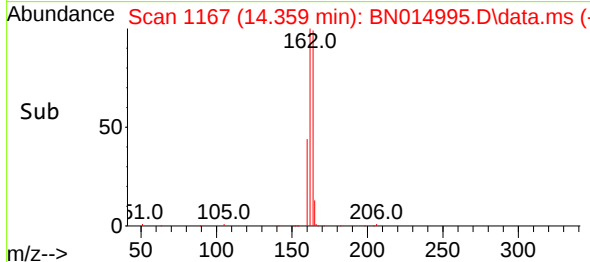
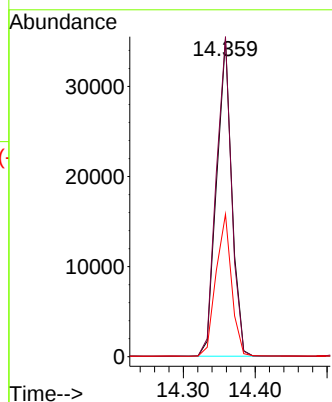
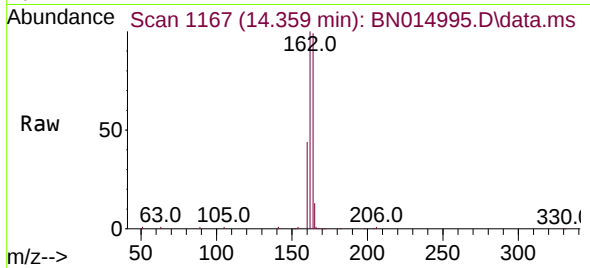




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.359 min Scan# 1167
Delta R.T. -0.012 min
Lab File: BN014995.D
Acq: 23 Jun 2021 06:57

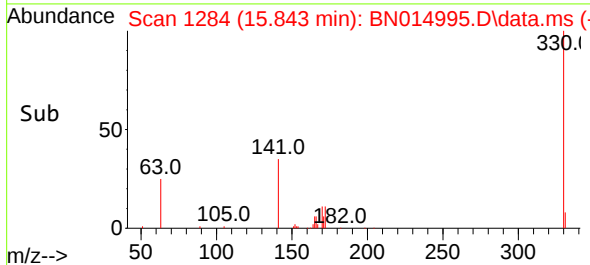
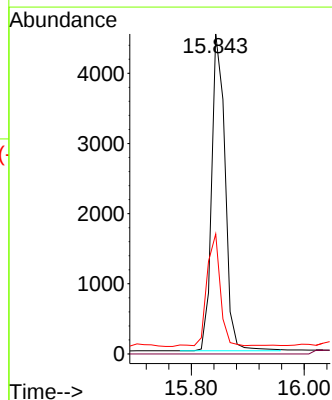
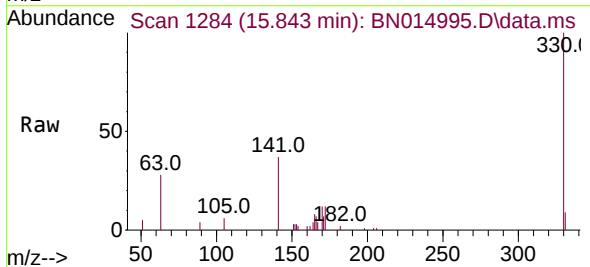
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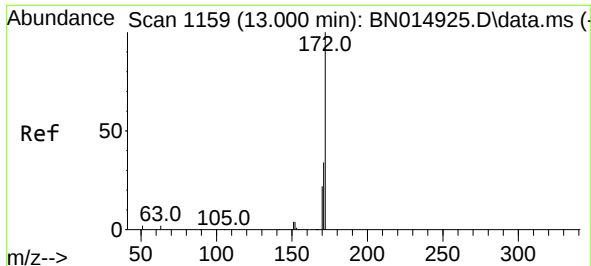
Tgt Ion:164 Resp: 51610
Ion Ratio Lower Upper
164 100
162 100.7 83.8 125.6
160 44.8 37.4 56.0



#14
2,4,6-Tribromophenol
Concen: 0.31 ng
RT: 15.843 min Scan# 1284
Delta R.T. -0.025 min
Lab File: BN014995.D
Acq: 23 Jun 2021 06:57

Tgt Ion:330 Resp: 7444
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 34.0 22.4 33.6#

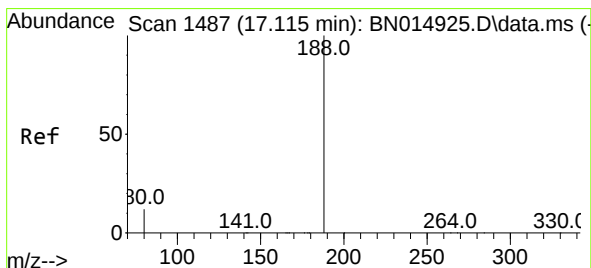
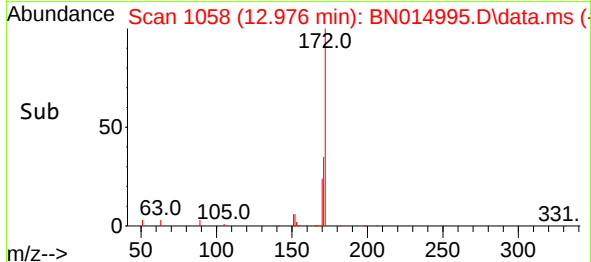
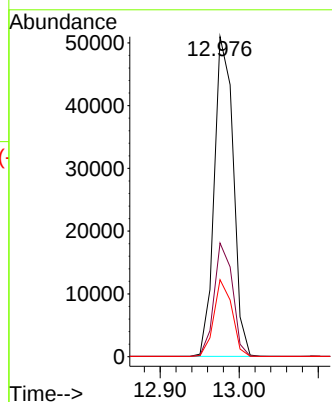
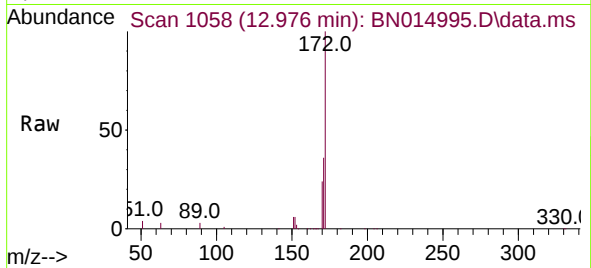




#15
2-Fluorobiphenyl
Concen: 0.43 ng
RT: 12.976 min Scan# 1058
Delta R.T. -0.025 min
Lab File: BN014995.D
Acq: 23 Jun 2021 06:57

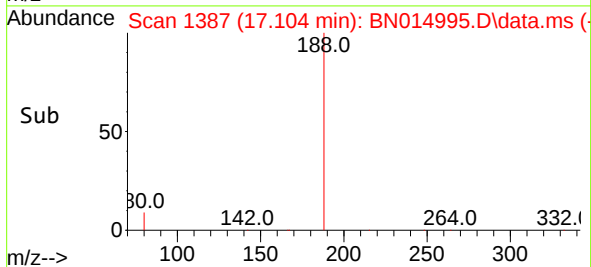
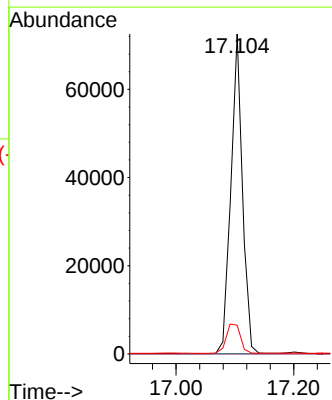
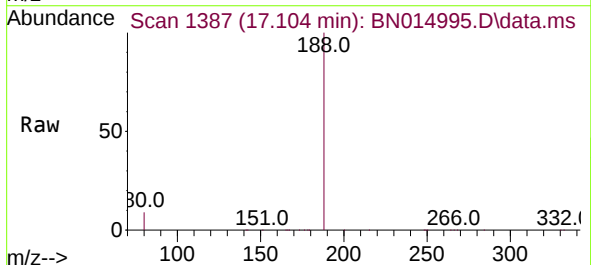
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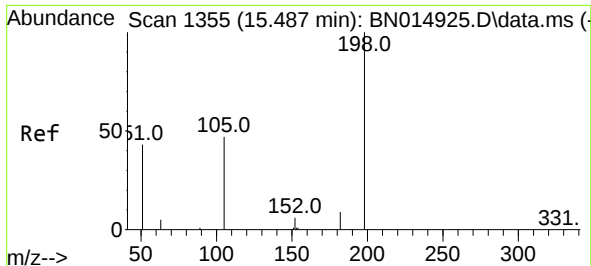
Tgt Ion:172 Resp: 85048
Ion Ratio Lower Upper
172 100
171 35.5 30.6 45.8
170 24.1 20.2 30.4



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.104 min Scan# 1387
Delta R.T. -0.012 min
Lab File: BN014995.D
Acq: 23 Jun 2021 06:57

Tgt Ion:188 Resp: 99218
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.0 9.0 13.4

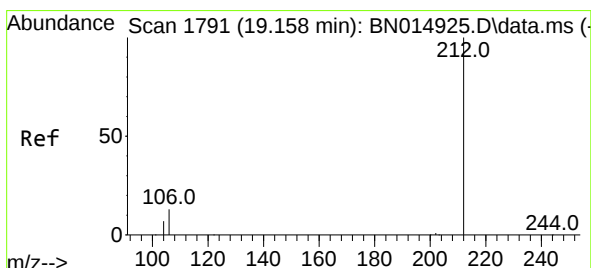
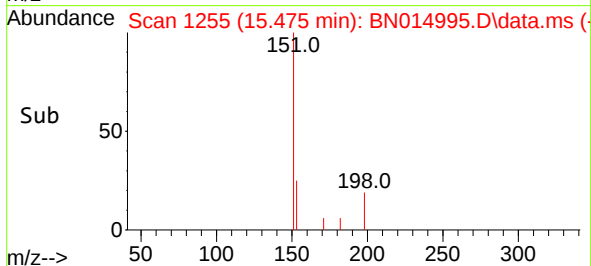
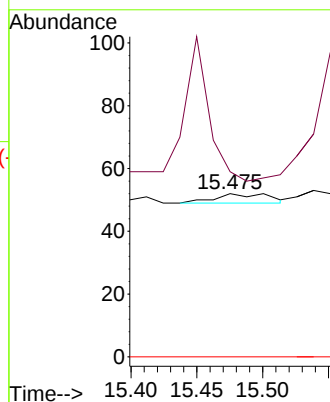
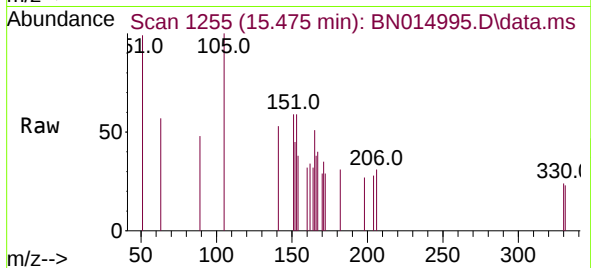




#20
4,6-Dinitro-2-methylphenol
Concen: 0.11 ng
RT: 15.475 min Scan# 1255
Delta R.T. -0.012 min
Lab File: BN014995.D
Acq: 23 Jun 2021 06:57

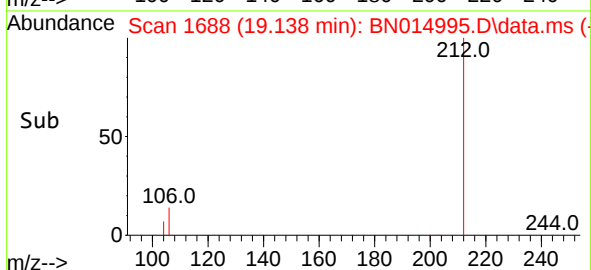
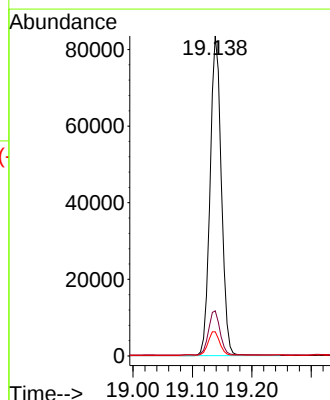
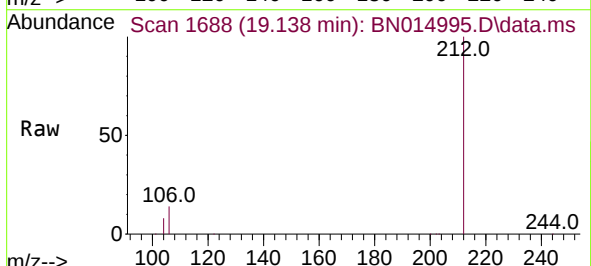
Instrument :
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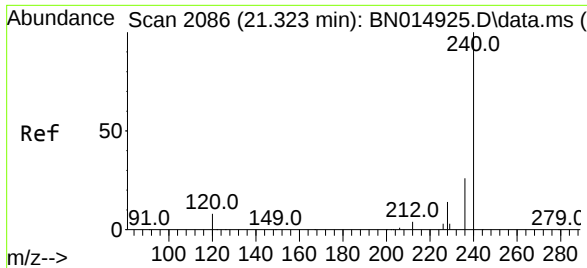
Tgt Ion	Ratio	Lower	Upper
198	100		
182	113.5	34.5	51.7#
77	0.0	0.0	0.0



#27
Fluoranthene-d10
Concen: 0.35 ng
RT: 19.138 min Scan# 1688
Delta R.T. -0.019 min
Lab File: BN014995.D
Acq: 23 Jun 2021 06:57

Tgt Ion	Ratio	Lower	Upper
212	100		
106	14.1	7.0	10.6#
104	7.6	4.1	6.1#

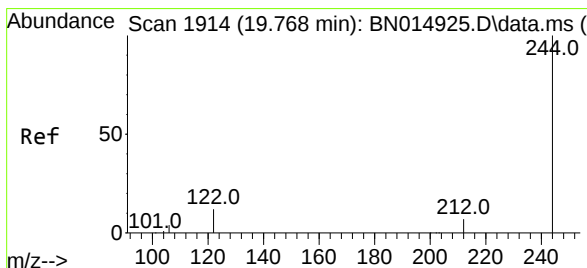
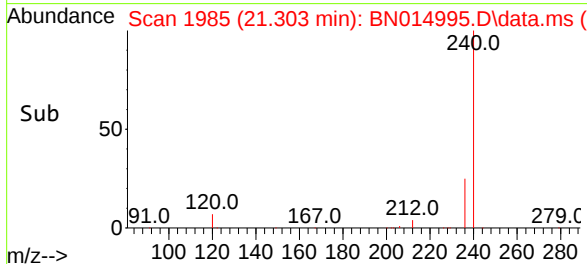
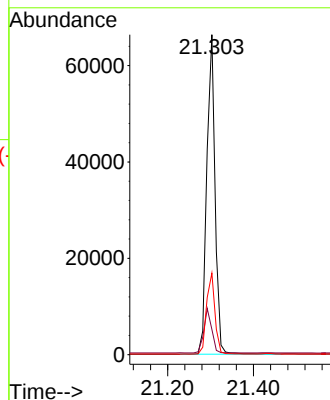
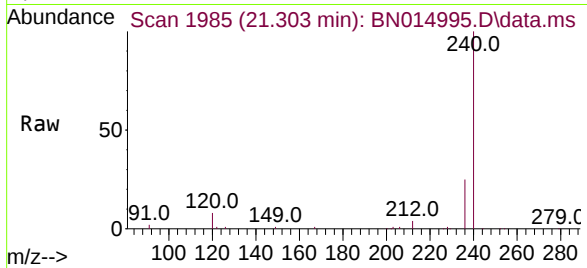




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.303 min Scan# 1985
Delta R.T. -0.021 min
Lab File: BN014995.D
Acq: 23 Jun 2021 06:57

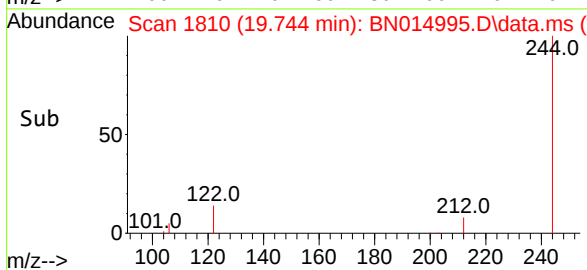
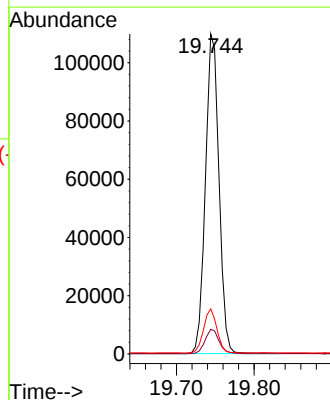
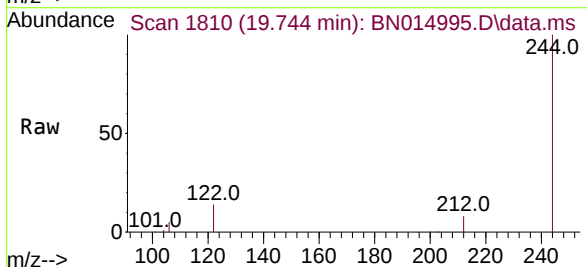
Instrument :
BNA_N
ClientSampleId :
MW179D2-20210616

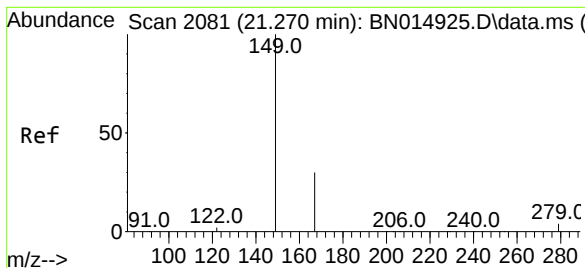
Tgt Ion:240 Resp: 88381
Ion Ratio Lower Upper
240 100
120 7.9 4.2 6.4#
236 25.5 21.4 32.2



#31
Terphenyl-d14
Concen: 0.61 ng
RT: 19.744 min Scan# 1810
Delta R.T. -0.024 min
Lab File: BN014995.D
Acq: 23 Jun 2021 06:57

Tgt Ion:244 Resp: 133443
Ion Ratio Lower Upper
244 100
212 7.7 6.3 9.5
122 14.1 6.2 9.2#

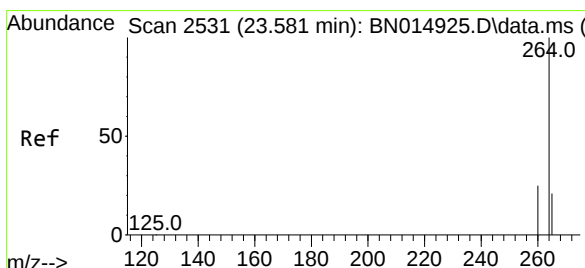
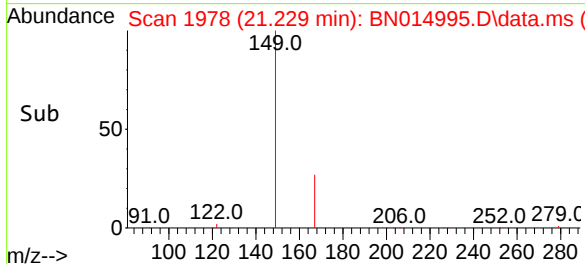
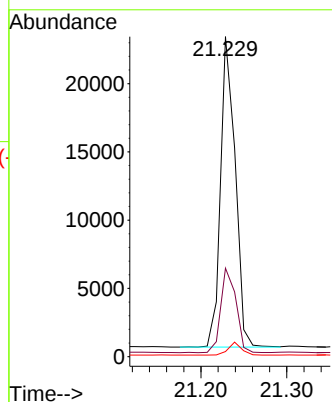
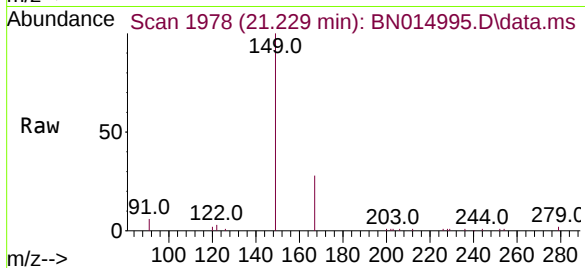




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.12 ng
 RT: 21.229 min Scan# 1978
 Delta R.T. -0.042 min
 Lab File: BN014995.D
 Acq: 23 Jun 2021 06:57

Instrument :
 BNA_N
 ClientSampleId :
 MW179D2-20210616

Tgt Ion:149 Resp: 26977
 Ion Ratio Lower Upper
 149 100
 167 28.2 28.9 43.3#
 279 3.7 4.9 7.3#



#35
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.551 min Scan# 2423
 Delta R.T. -0.030 min
 Lab File: BN014995.D
 Acq: 23 Jun 2021 06:57

Tgt Ion:264 Resp: 77509
 Ion Ratio Lower Upper
 264 100
 260 24.9 20.6 31.0
 265 23.5 21.4 32.2

