

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062222\
 Data File : BN020360.D
 Acq On : 23 Jun 2022 02:24
 Operator : CG/JU
 Sample : N3368-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-110

Quant Time: Jun 23 04:16:32 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 22 15:57:15 2022
 Response via : Initial Calibration

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

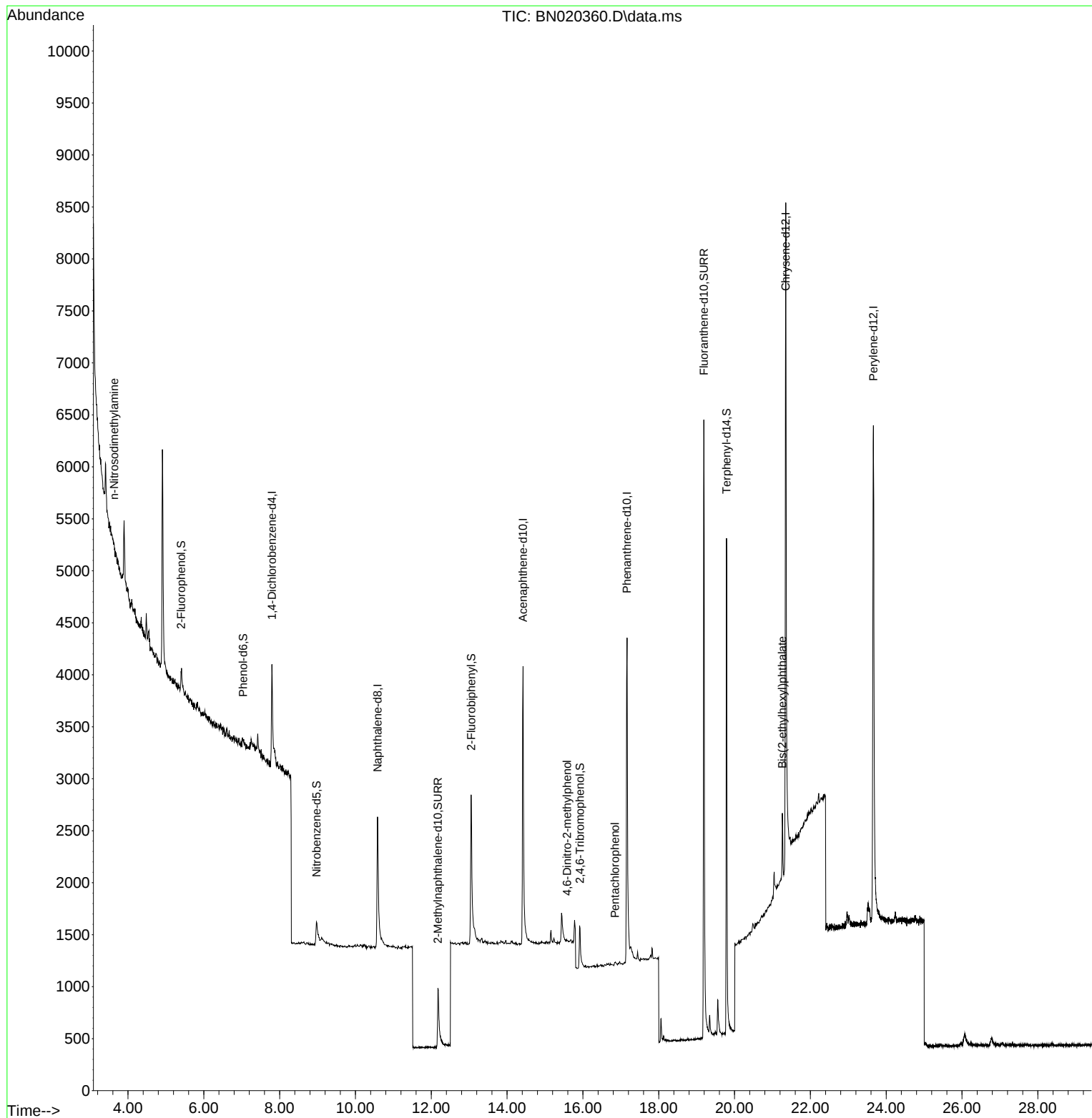
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.796	152	762	0.400	ng	# 0.00
7) Naphthalene-d8	10.583	136	2603	0.400	ng	# 0.00
13) Acenaphthene-d10	14.420	164	2205	0.400	ng	0.00
19) Phenanthrene-d10	17.164	188	5998	0.400	ng	# 0.00
29) Chrysene-d12	21.351	240	7943	0.400	ng	0.00
35) Perylene-d12	23.662	264	8403	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	292	0.131	ng	0.00
5) Phenol-d6	7.038	99	160	0.056	ng	0.03
8) Nitrobenzene-d5	8.971	82	468	0.258	ng	0.01
11) 2-Methylnaphthalene-d10	12.178	152	1382	0.286	ng	0.00
14) 2,4,6-Tribromophenol	15.923	330	319	0.304	ng	0.01
15) 2-Fluorobiphenyl	13.052	172	2026	0.257	ng	0.00
27) Fluoranthene-d10	19.189	212	8288	0.394	ng	0.00
31) Terphenyl-d14	19.788	244	6316	0.399	ng	0.00
Target Compounds						
3) n-Nitrosodimethylamine	3.636	42	41	0.052	ng	# 20
20) 4,6-Dinitro-2-methylph...	15.586	198	3	0.116	ng	# 1
24) Pentachlorophenol	16.846	266	36	0.022	ng	# 57
34) Bis(2-ethylhexyl)phtha...	21.261	149	756	0.058	ng	# 89

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

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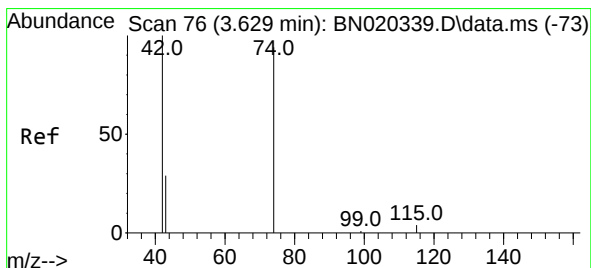
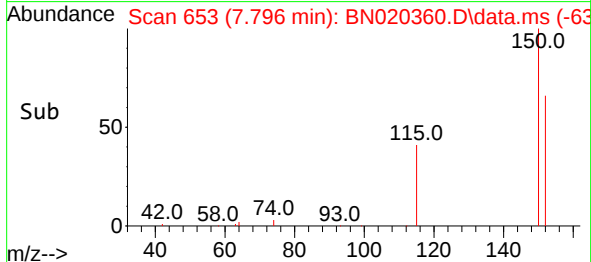
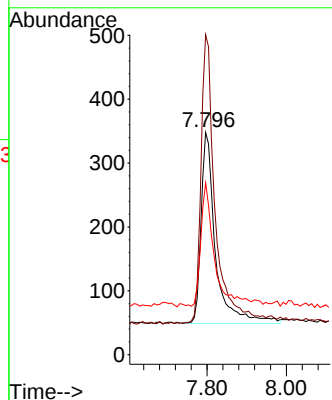
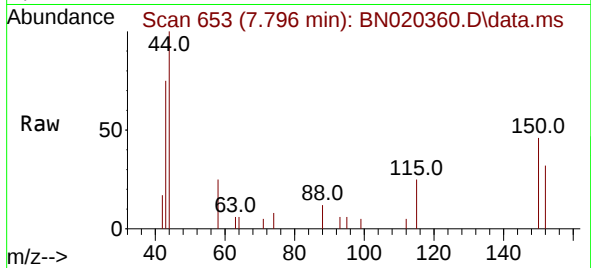




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.796 min Scan# 61
 Delta R.T. -0.001 min
 Lab File: BN020360.D
 Acq: 23 Jun 2022 02:24

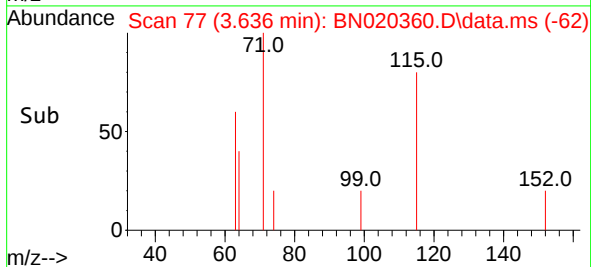
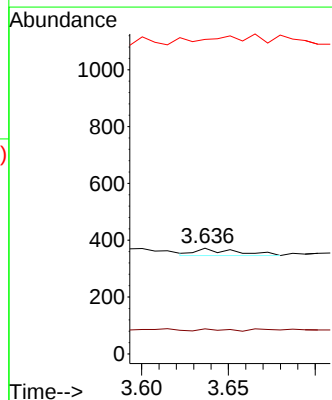
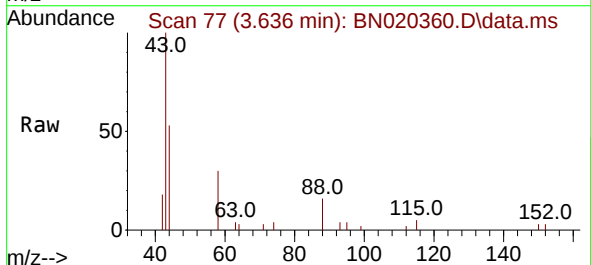
Instrument :
 BNA_N
 ClientSampleId :
 MW-110

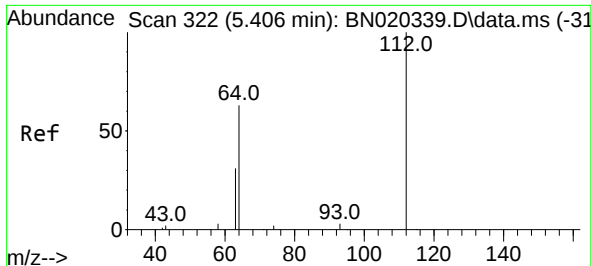
Tgt Ion:152 Resp: 762
 Ion Ratio Lower Upper
 152 100
 150 144.0 127.9 191.9
 115 77.3 51.4 77.2#



#3
 n-Nitrosodimethylamine
 Concen: 0.052 ng
 RT: 3.636 min Scan# 77
 Delta R.T. 0.007 min
 Lab File: BN020360.D
 Acq: 23 Jun 2022 02:24

Tgt Ion: 42 Resp: 41
 Ion Ratio Lower Upper
 42 100
 74 17.1 84.0 126.0#
 44 0.0 9.8 14.8#

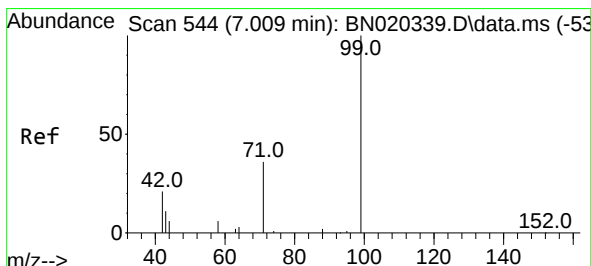
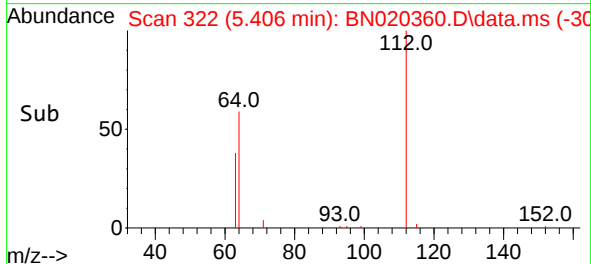
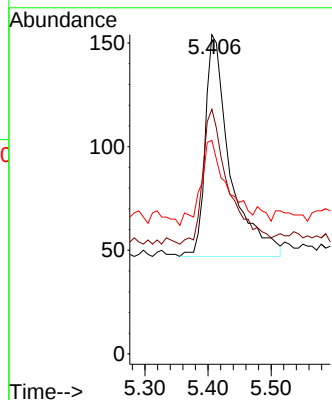
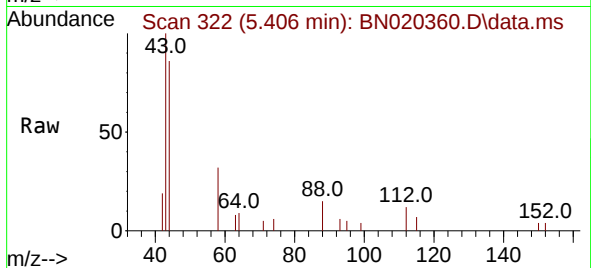




#4
2-Fluorophenol
Concen: 0.131 ng
RT: 5.406 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN020360.D
Acq: 23 Jun 2022 02:24

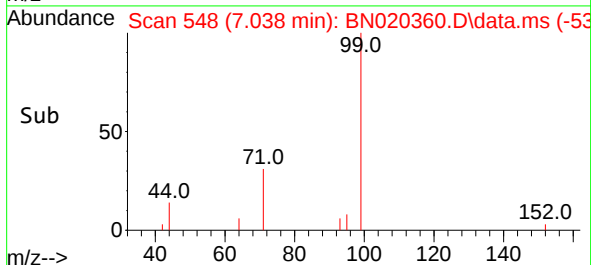
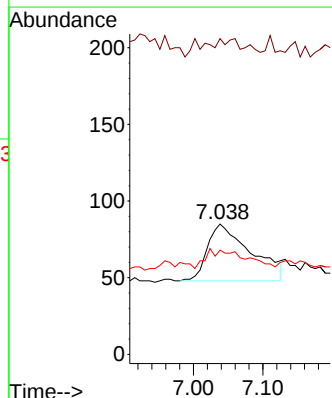
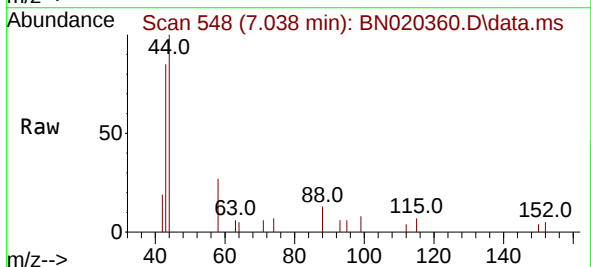
Instrument :
BNA_N
ClientSampleId :
MW-110

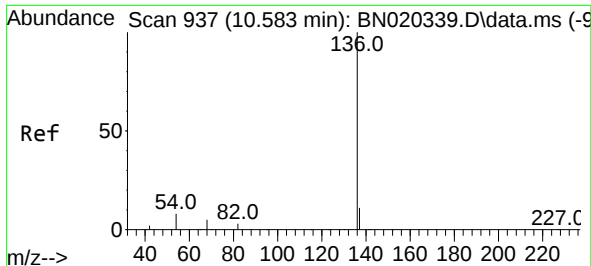
Tgt Ion:112 Resp: 292
Ion Ratio Lower Upper
112 100
64 62.7 49.1 73.7
63 40.4 26.3 39.5#



#5
Phenol-d6
Concen: 0.056 ng
RT: 7.038 min Scan# 548
Delta R.T. 0.029 min
Lab File: BN020360.D
Acq: 23 Jun 2022 02:24

Tgt Ion: 99 Resp: 160
Ion Ratio Lower Upper
99 100
42 12.5 19.3 28.9#
71 30.6 27.5 41.3

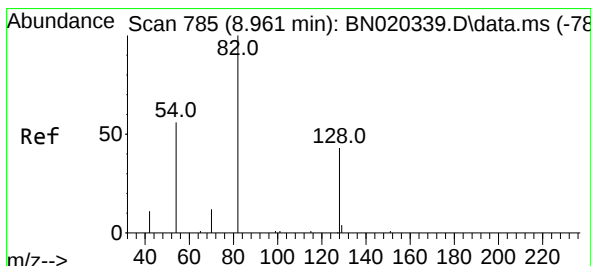
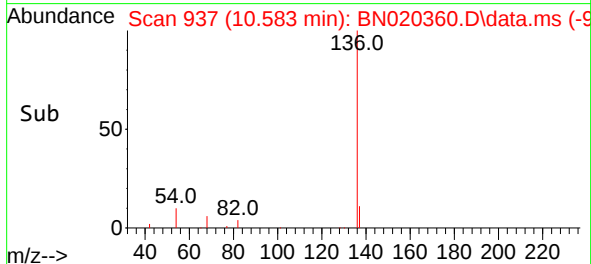
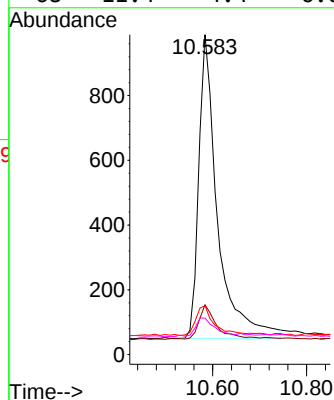
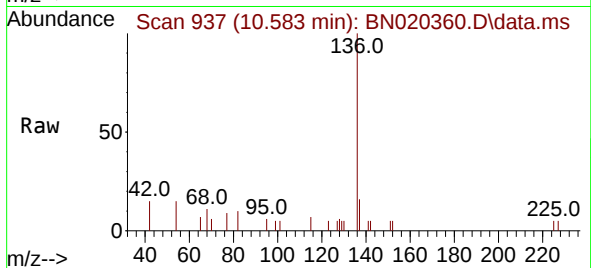




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.583 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN020360.D
Acq: 23 Jun 2022 02:24

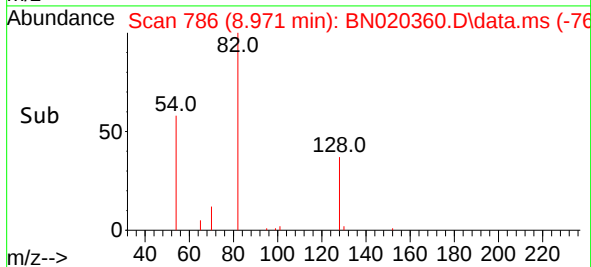
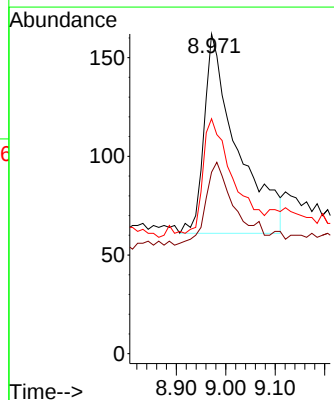
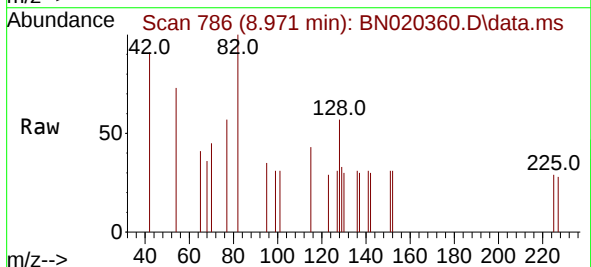
Instrument :
BNA_N
ClientSampleId :
MW-110

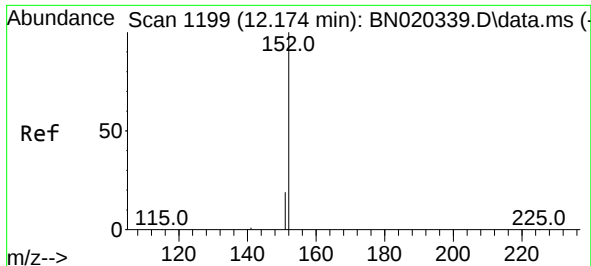
Tgt Ion:	136	Resp:	2603
Ion	Ratio	Lower	Upper
136	100		
137	15.6	9.0	13.6#
54	15.3	6.2	9.2#
68	11.4	4.4	6.6#



#8
Nitrobenzene-d5
Concen: 0.258 ng
RT: 8.971 min Scan# 786
Delta R.T. 0.011 min
Lab File: BN020360.D
Acq: 23 Jun 2022 02:24

Tgt Ion:	82	Resp:	468
Ion	Ratio	Lower	Upper
82	100		
128	56.8	35.0	52.6#
54	73.5	46.2	69.4#

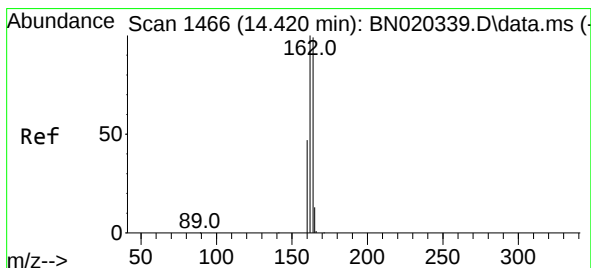
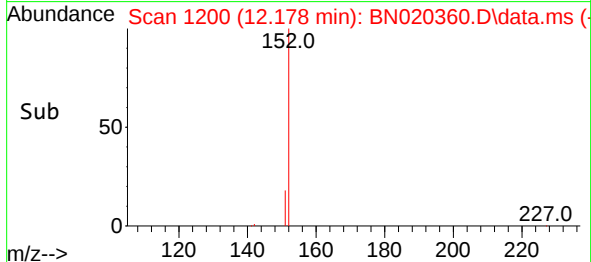
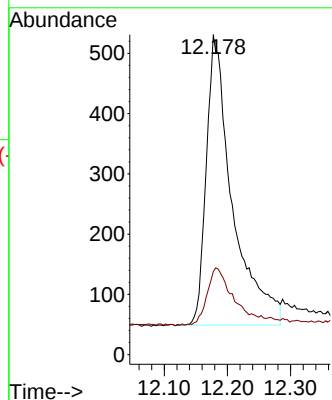
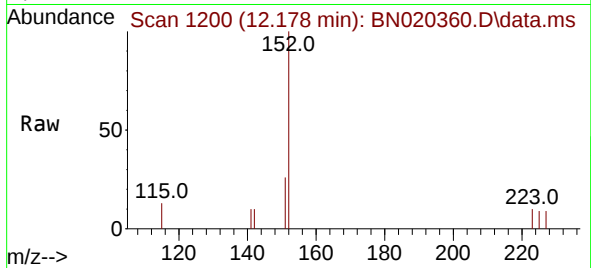




#11
2-Methylnaphthalene-d10
Concen: 0.286 ng
RT: 12.178 min Scan# 1199
Delta R.T. 0.004 min
Lab File: BN020360.D
Acq: 23 Jun 2022 02:24

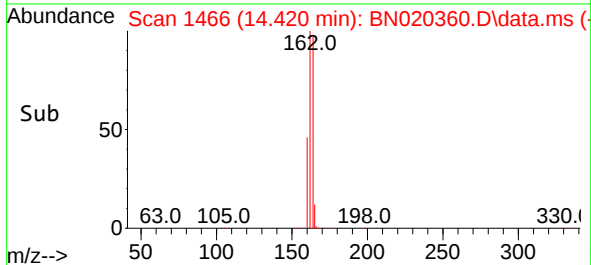
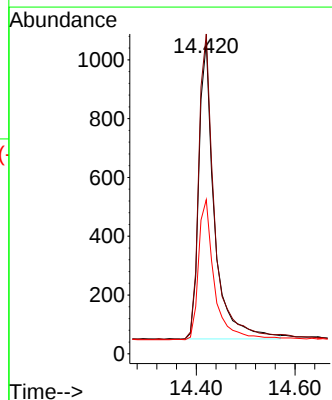
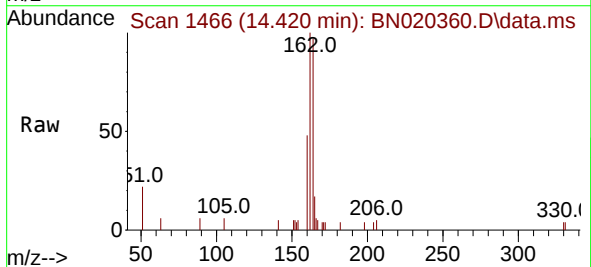
Instrument :
BNA_N
ClientSampleId :
MW-110

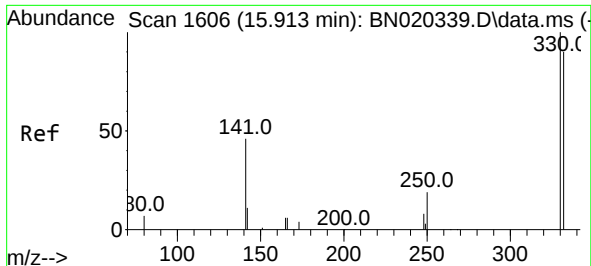
Tgt Ion:152 Resp: 1382
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.420 min Scan# 1466
Delta R.T. -0.000 min
Lab File: BN020360.D
Acq: 23 Jun 2022 02:24

Tgt Ion:164 Resp: 2205
Ion Ratio Lower Upper
164 100
162 102.6 82.1 123.1
160 49.4 38.6 58.0

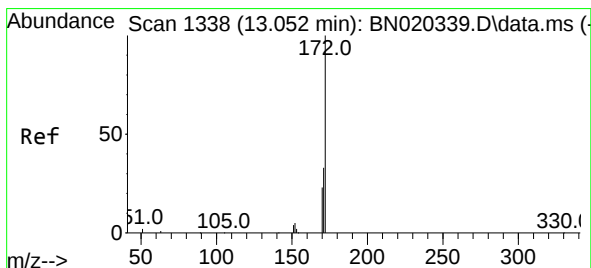
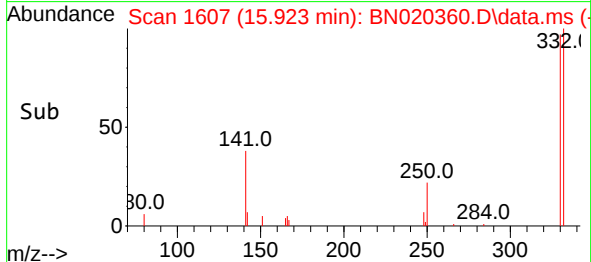
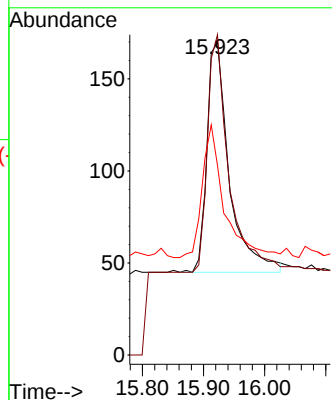
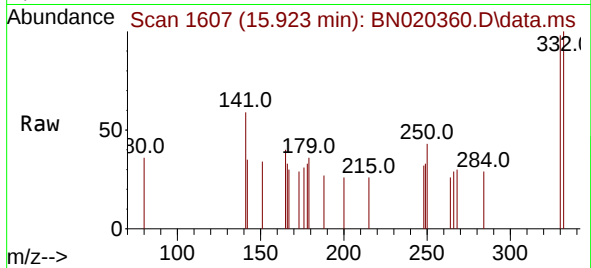




#14
2,4,6-Tribromophenol
Concen: 0.304 ng
RT: 15.923 min Scan# 1607
Delta R.T. 0.010 min
Lab File: BN020360.D
Acq: 23 Jun 2022 02:24

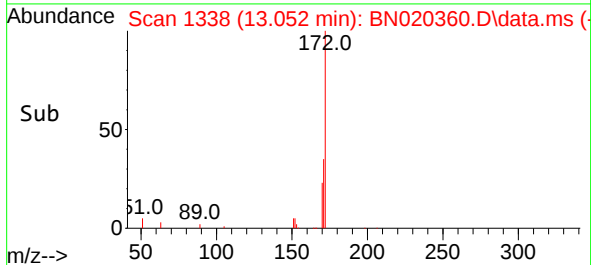
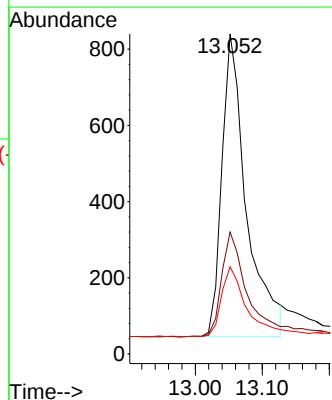
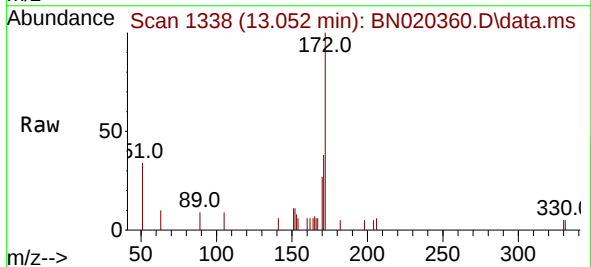
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BNA_N
ClientSampleId :
MW-110

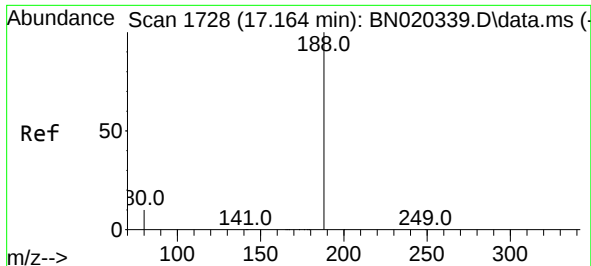
Tgt Ion:330 Resp: 319
Ion Ratio Lower Upper
330 100
332 98.7 77.6 116.4
141 56.1 41.0 61.4



#15
2-Fluorobiphenyl
Concen: 0.257 ng
RT: 13.052 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BN020360.D
Acq: 23 Jun 2022 02:24

Tgt Ion:172 Resp: 2026
Ion Ratio Lower Upper
172 100
171 38.1 27.2 40.8
170 27.3 18.2 27.4





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.164 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN020360.D

Acq: 23 Jun 2022 02:24

Instrument :

BNA_N

ClientSampleId :

MW-110

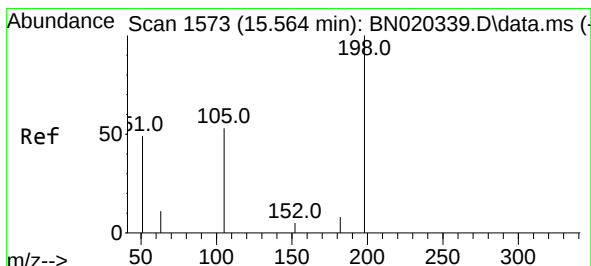
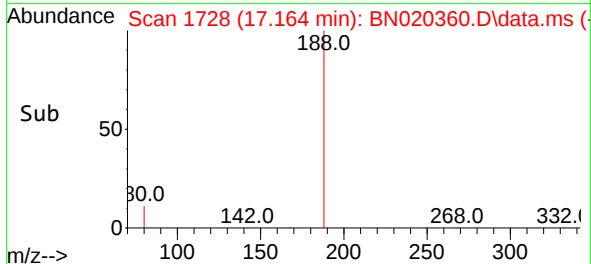
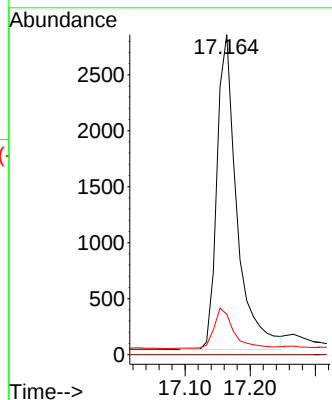
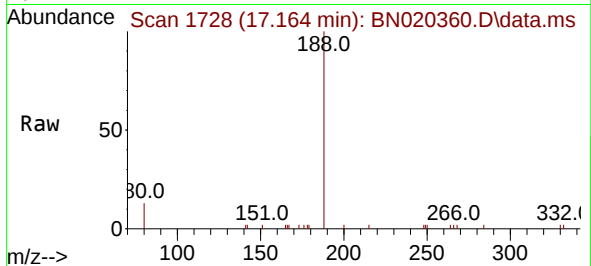
Tgt Ion:188 Resp: 5998

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.6 7.4 11.2#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.116 ng

RT: 15.586 min Scan# 1575

Delta R.T. 0.021 min

Lab File: BN020360.D

Acq: 23 Jun 2022 02:24

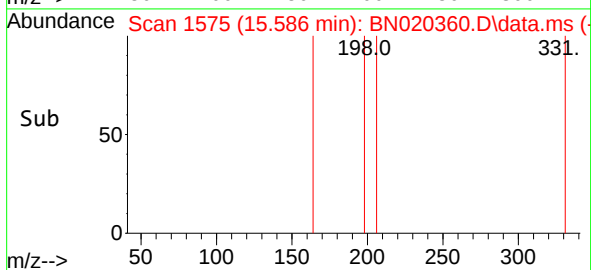
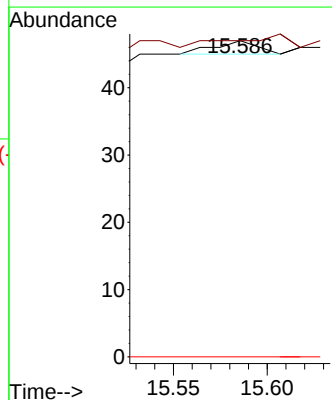
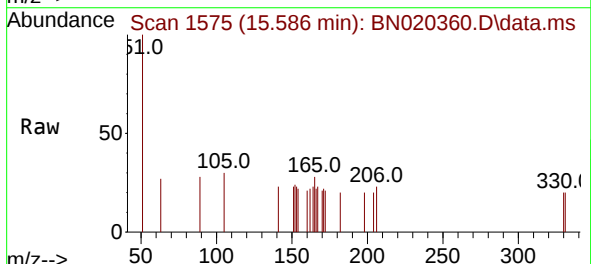
Tgt Ion:198 Resp: 3

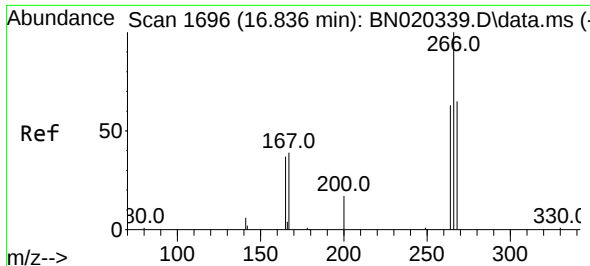
Ion Ratio Lower Upper

198 100

182 100.0 12.1 18.1#

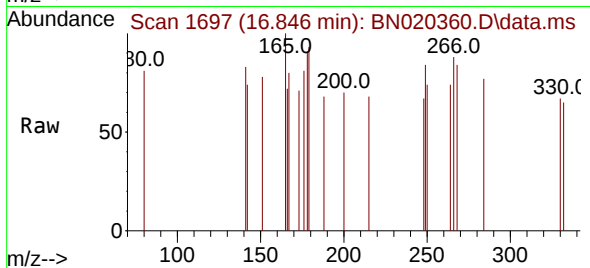
77 0.0 0.0 0.0



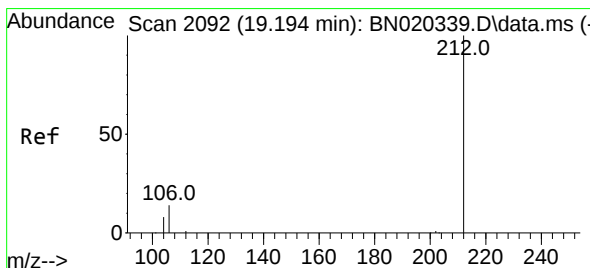
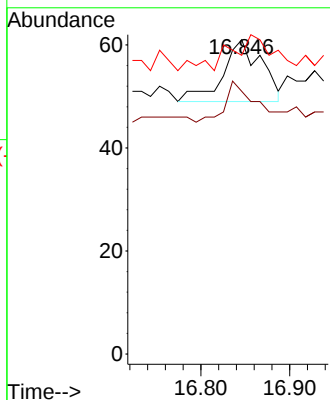
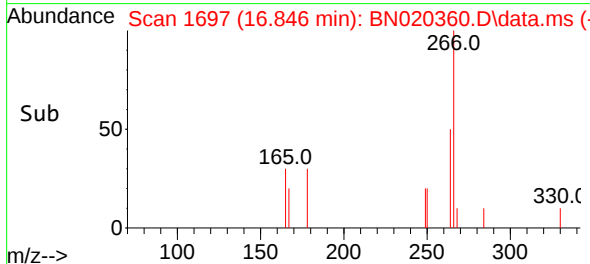


#24
Pentachlorophenol
Concen: 0.022 ng
RT: 16.846 min Scan# 1697
Delta R.T. 0.010 min
Lab File: BN020360.D
Acq: 23 Jun 2022 02:24

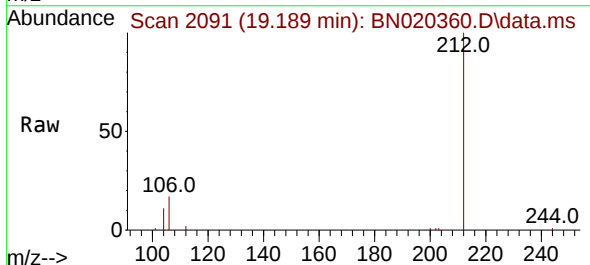
Instrument :
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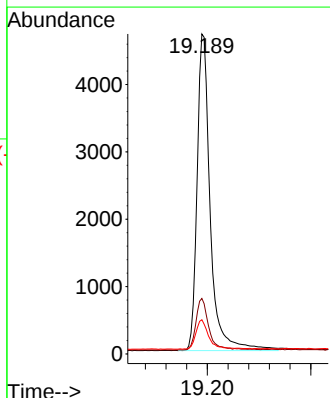
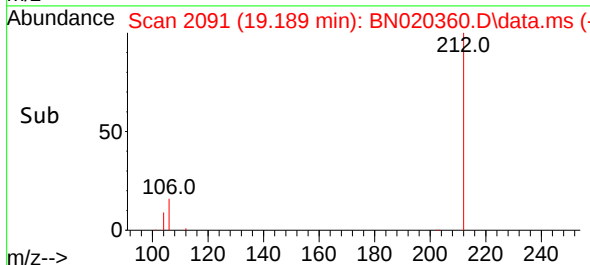
Tgt Ion:266 Resp: 36
Ion Ratio Lower Upper
266 100
264 0.0 51.3 76.9#
268 69.4 52.6 79.0

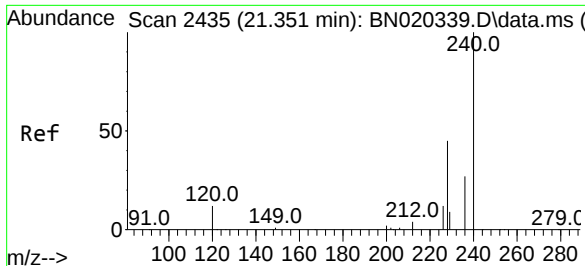


#27
Fluoranthene-d10
Concen: 0.394 ng
RT: 19.189 min Scan# 2091
Delta R.T. -0.004 min
Lab File: BN020360.D
Acq: 23 Jun 2022 02:24



Tgt Ion:212 Resp: 8288
Ion Ratio Lower Upper
212 100
106 15.6 12.6 19.0
104 9.1 7.2 10.8

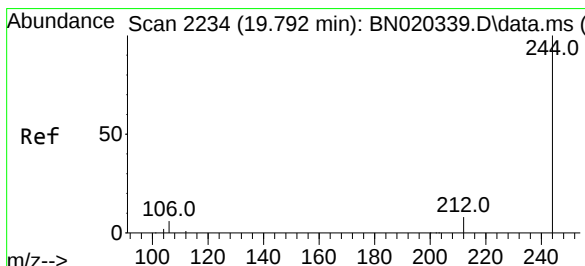
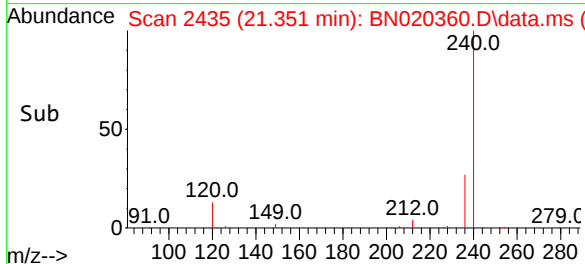
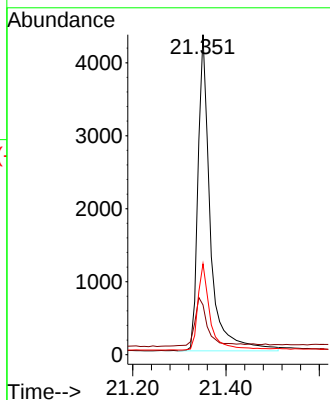
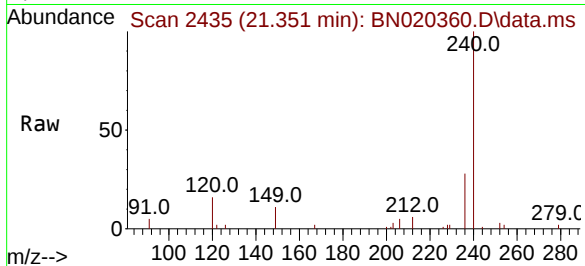




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.351 min Scan# 2435
Delta R.T. -0.000 min
Lab File: BN020360.D
Acq: 23 Jun 2022 02:24

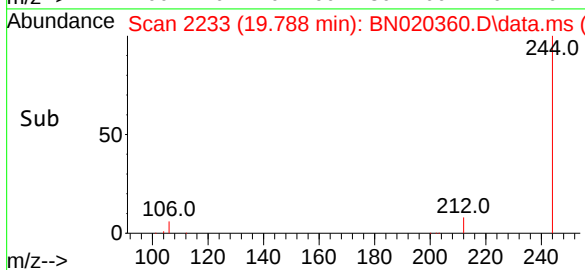
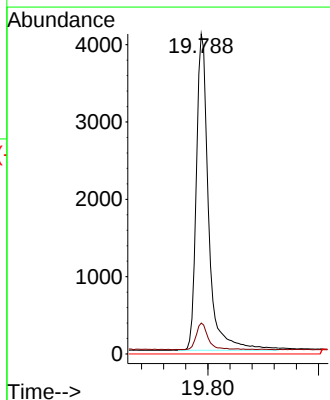
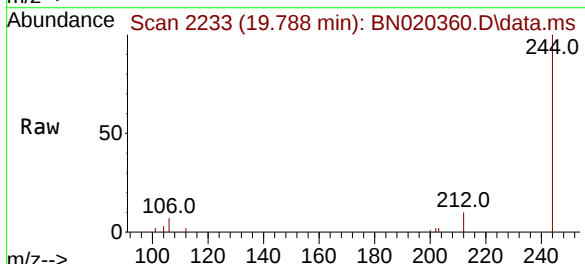
Instrument :
BNA_N
ClientSampleId :
MW-110

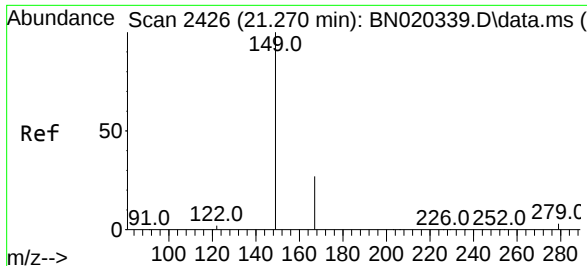
Tgt Ion:240 Resp: 7943
Ion Ratio Lower Upper
240 100
120 15.6 14.6 21.8
236 28.4 22.6 33.8



#31
Terphenyl-d14
Concen: 0.399 ng
RT: 19.788 min Scan# 2233
Delta R.T. -0.004 min
Lab File: BN020360.D
Acq: 23 Jun 2022 02:24

Tgt Ion:244 Resp: 6316
Ion Ratio Lower Upper
244 100
212 9.6 7.1 10.7
122 0.0 0.0 0.0

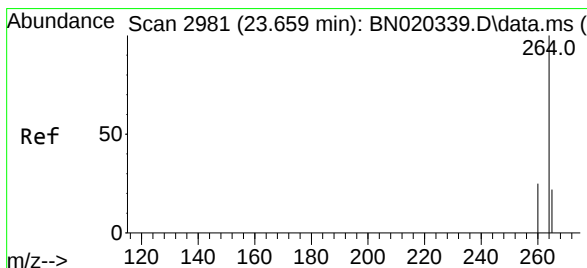
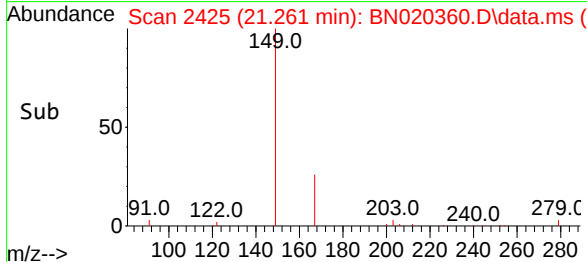
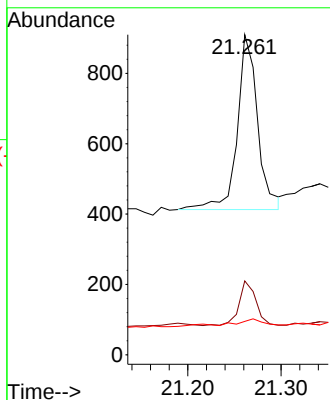
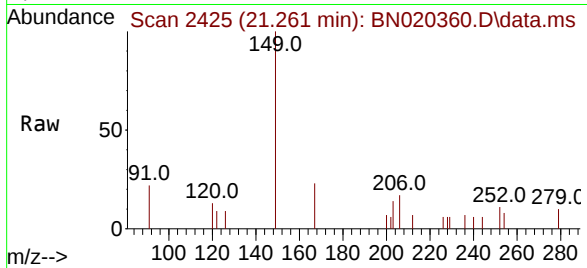




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.058 ng
 RT: 21.261 min Scan# 2425
 Delta R.T. -0.009 min
 Lab File: BN020360.D
 Acq: 23 Jun 2022 02:24

Instrument :
 BNA_N
 ClientSampleId :
 MW-110

Tgt Ion:149 Resp: 756
 Ion Ratio Lower Upper
 149 100
 167 21.3 21.7 32.5#
 279 4.2 2.2 3.2#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.662 min Scan# 2982
 Delta R.T. 0.003 min
 Lab File: BN020360.D
 Acq: 23 Jun 2022 02:24

Tgt Ion:264 Resp: 8403
 Ion Ratio Lower Upper
 264 100
 260 26.7 20.9 31.3
 265 45.5 28.0 42.0#

