

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062722\
 Data File : BN020508.D
 Acq On : 27 Jun 2022 20:39
 Operator : CG/JU
 Sample : N3368-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-105

Quant Time: Jun 28 01:29:08 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 02:03:21 2022
 Response via : Initial Calibration

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

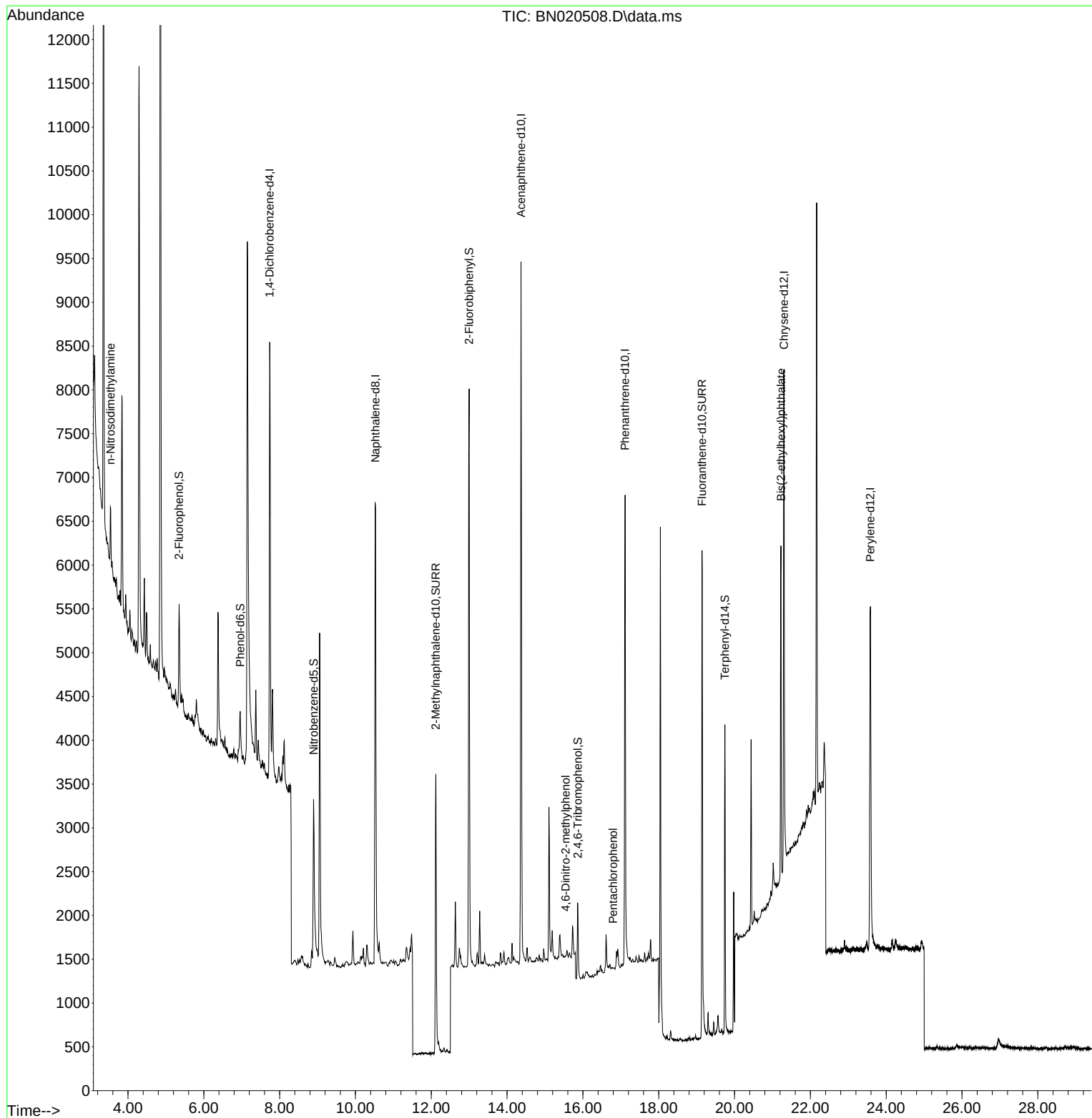
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.739	152	2886	0.400	ng	0.00
7) Naphthalene-d8	10.530	136	8758	0.400	ng	0.01
13) Acenaphthene-d10	14.367	164	4587	0.400	ng	0.00
19) Phenanthrene-d10	17.113	188	8054	0.400	ng	0.00
29) Chrysene-d12	21.306	240	6474	0.400	ng	# 0.00
35) Perylene-d12	23.583	264	6329	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	1203	0.150	ng	0.00
5) Phenol-d6	6.959	99	783	0.082	ng	0.01
8) Nitrobenzene-d5	8.897	82	2056	0.290	ng	0.00
11) 2-Methylnaphthalene-d10	12.121	152	4993	0.333	ng	0.00
14) 2,4,6-Tribromophenol	15.861	330	497	0.288	ng	0.00
15) 2-Fluorobiphenyl	12.998	172	6513	0.344	ng	0.00
27) Fluoranthene-d10	19.143	212	6834	0.286	ng	0.00
31) Terphenyl-d14	19.746	244	4065	0.263	ng	0.00
Target Compounds						
3) n-Nitrosodimethylamine	3.543	42	207	0.060	ng	# 3
20) 4,6-Dinitro-2-methylph...	15.543	198	4	0.228	ng	# 1
24) Pentachlorophenol	16.795	266	12	0.191	ng	# 24
34) Bis(2-ethylhexyl)phtha...	21.225	149	3976	0.305	ng	97

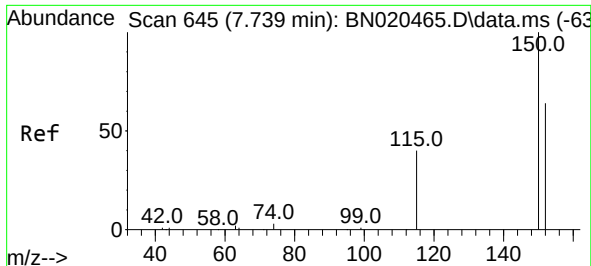
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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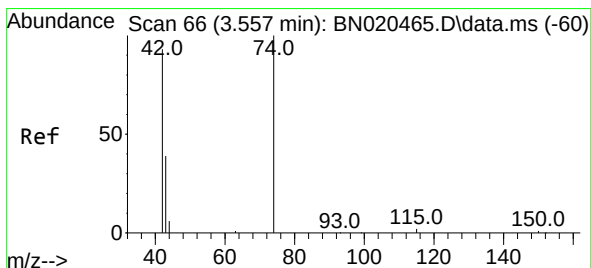
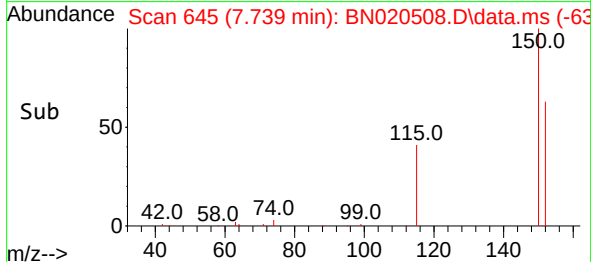
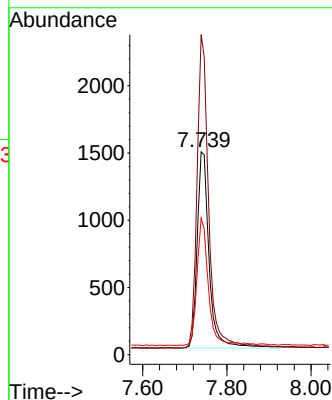
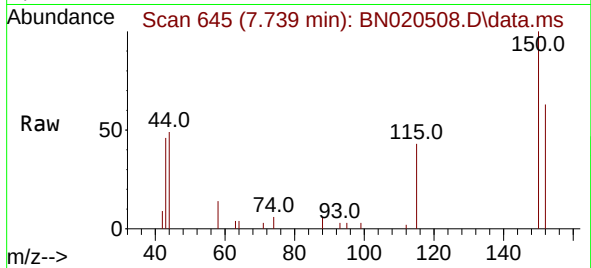




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.739 min Scan# 64
 Delta R.T. -0.000 min
 Lab File: BN020508.D
 Acq: 27 Jun 2022 20:39

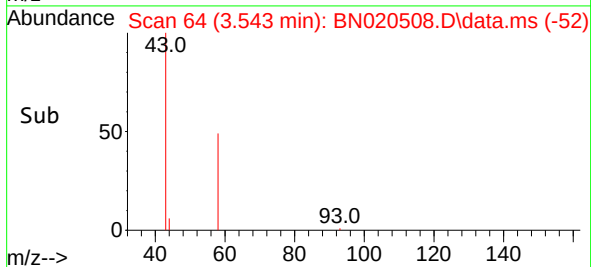
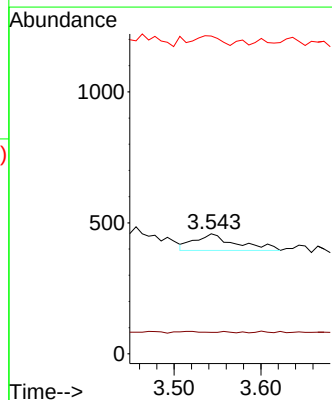
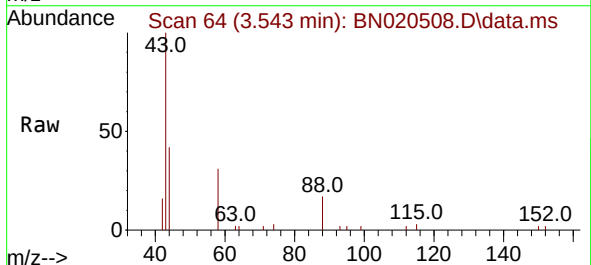
Instrument :
 BNA_N
 ClientSampleId :
 MW-105

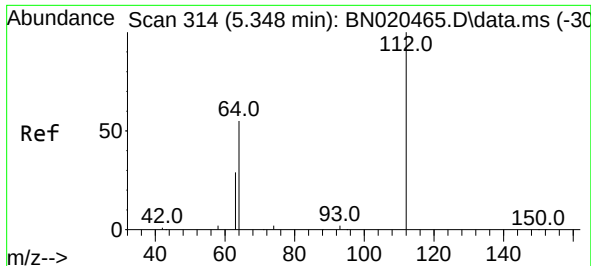
Tgt Ion:152 Resp: 2886
 Ion Ratio Lower Upper
 152 100
 150 157.7 127.9 191.9
 115 67.3 51.4 77.2



#3
 n-Nitrosodimethylamine
 Concen: 0.060 ng
 RT: 3.543 min Scan# 64
 Delta R.T. -0.014 min
 Lab File: BN020508.D
 Acq: 27 Jun 2022 20:39

Tgt Ion: 42 Resp: 207
 Ion Ratio Lower Upper
 42 100
 74 0.0 84.0 126.0#
 44 34.3 9.8 14.8#

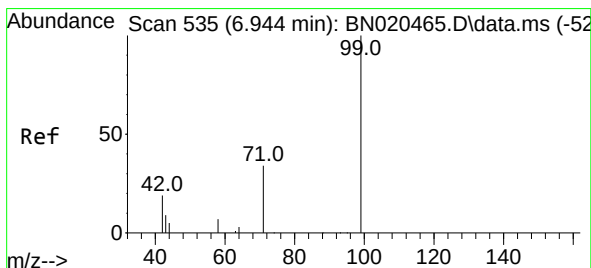
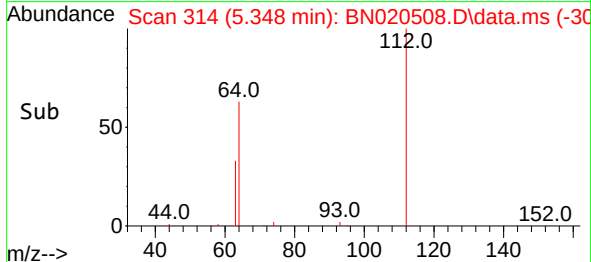
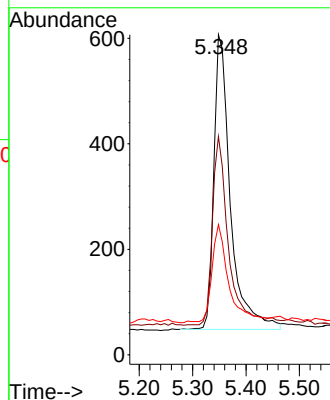
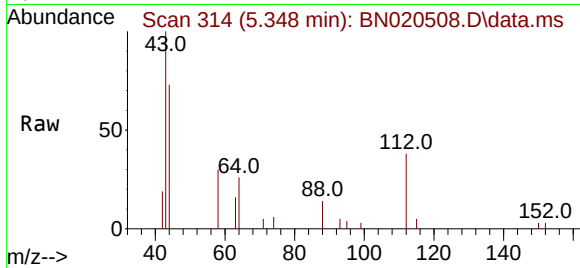




#4
2-Fluorophenol
Concen: 0.150 ng
RT: 5.348 min Scan# 314
Delta R.T. 0.000 min
Lab File: BN020508.D
Acq: 27 Jun 2022 20:39

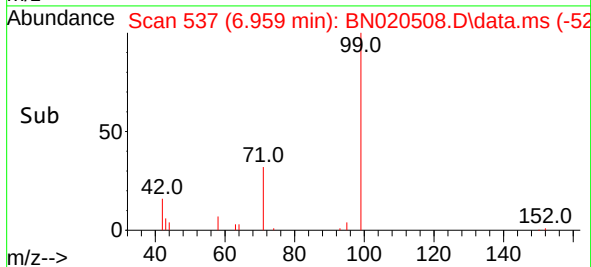
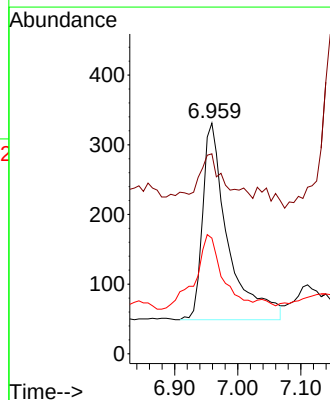
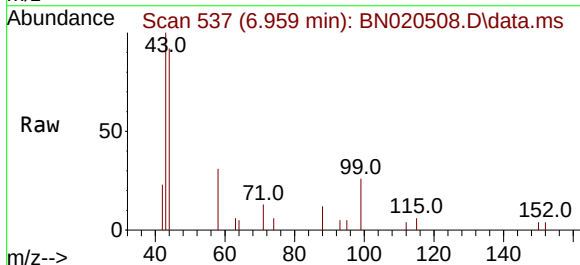
Instrument :
BNA_N
ClientSampleId :
MW-105

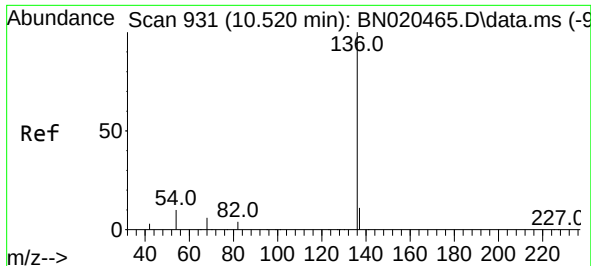
Tgt Ion:112 Resp: 1203
Ion Ratio Lower Upper
112 100
64 63.0 49.1 73.7
63 34.0 26.3 39.5



#5
Phenol-d6
Concen: 0.082 ng
RT: 6.959 min Scan# 537
Delta R.T. 0.014 min
Lab File: BN020508.D
Acq: 27 Jun 2022 20:39

Tgt Ion: 99 Resp: 783
Ion Ratio Lower Upper
99 100
42 22.5 19.3 28.9
71 41.5 27.5 41.3#

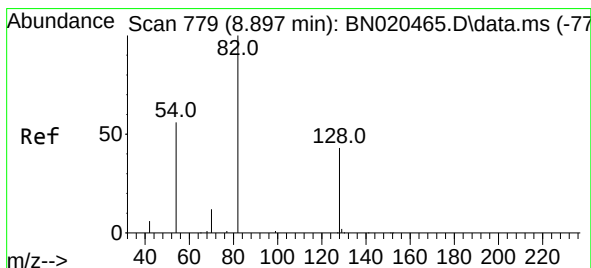
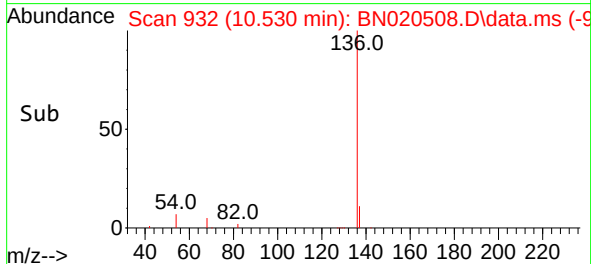
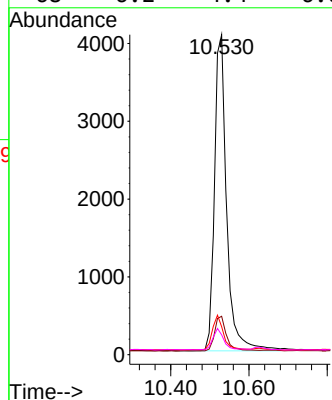
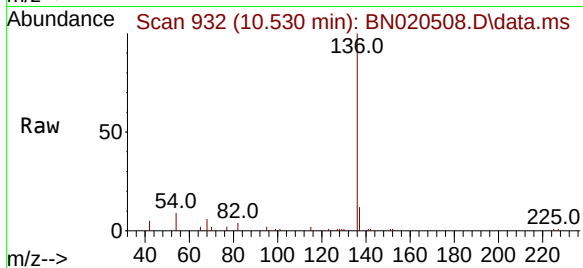




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.530 min Scan# 91
Delta R.T. 0.011 min
Lab File: BN020508.D
Acq: 27 Jun 2022 20:39

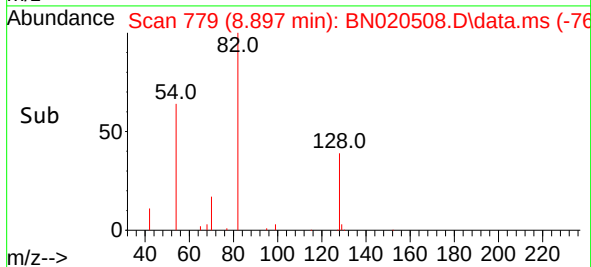
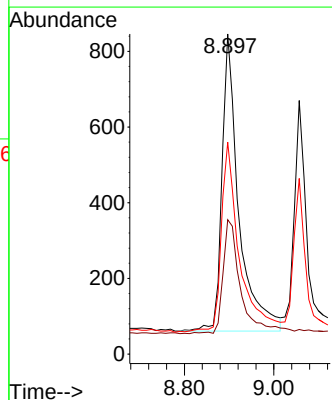
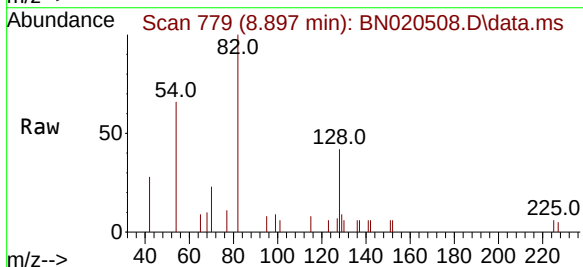
Instrument :
BNA_N
ClientSampleId :
MW-105

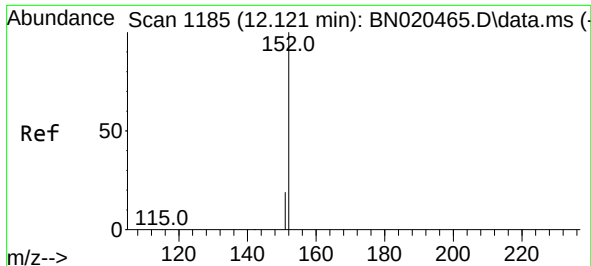
Tgt Ion:136	Resp:	8758
Ion Ratio	Lower	Upper
136	100	
137	12.0	9.0 13.6
54	8.8	6.2 9.2
68	6.2	4.4 6.6



#8
Nitrobenzene-d5
Concen: 0.290 ng
RT: 8.897 min Scan# 779
Delta R.T. 0.000 min
Lab File: BN020508.D
Acq: 27 Jun 2022 20:39

Tgt Ion: 82	Resp:	2056
Ion Ratio	Lower	Upper
82	100	
128	42.0	35.0 52.6
54	66.2	46.2 69.4

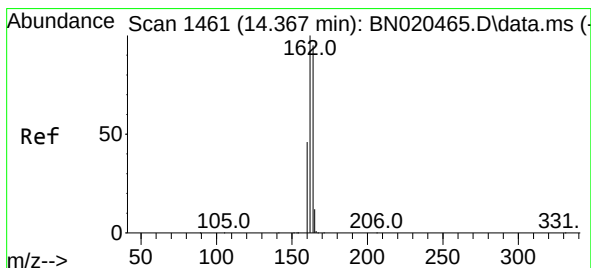
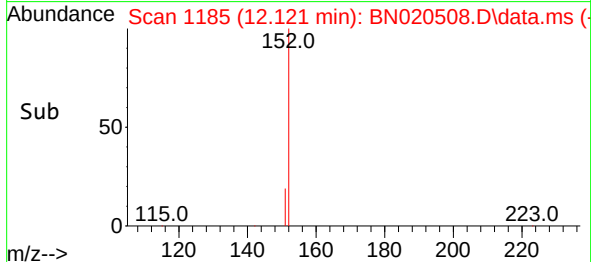
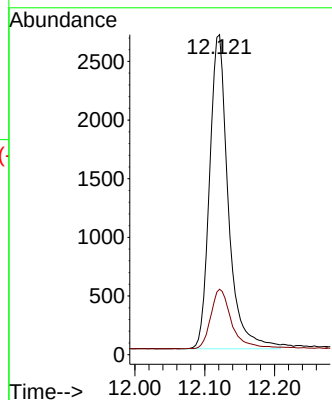
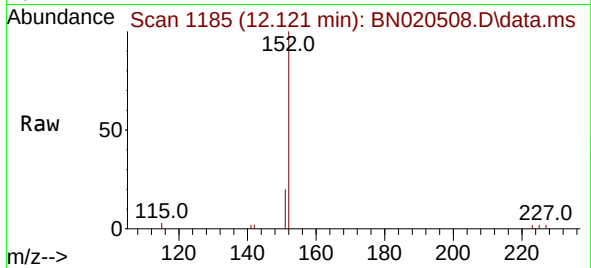




#11
2-Methylnaphthalene-d10
Concen: 0.333 ng
RT: 12.121 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BN020508.D
Acq: 27 Jun 2022 20:39

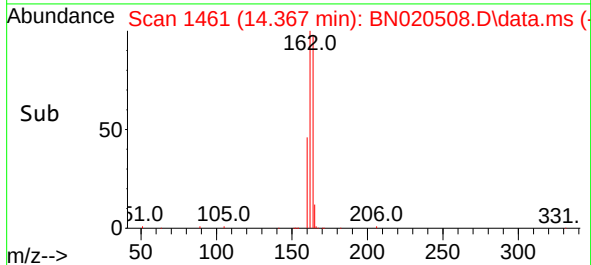
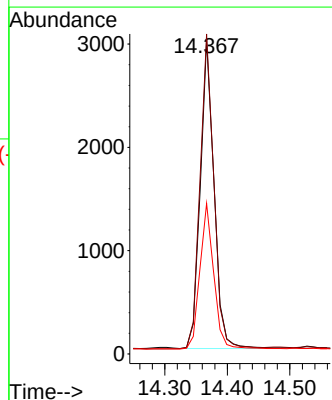
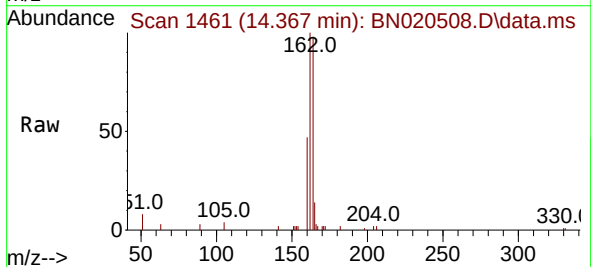
Instrument :
BNA_N
ClientSampleId :
MW-105

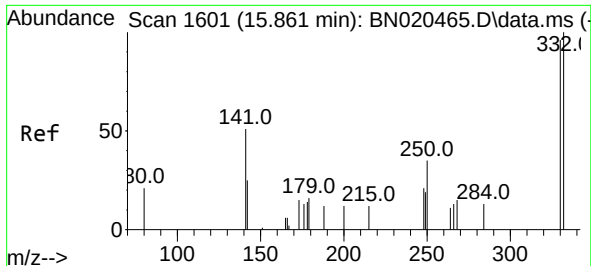
Tgt Ion:152 Resp: 4993
Ion Ratio Lower Upper
152 100
151 21.7 16.2 24.4



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.367 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BN020508.D
Acq: 27 Jun 2022 20:39

Tgt Ion:164 Resp: 4587
Ion Ratio Lower Upper
164 100
162 102.0 82.1 123.1
160 48.0 38.6 58.0

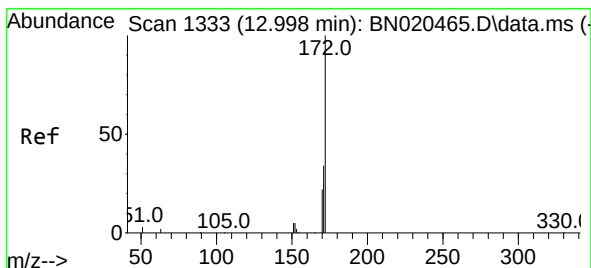
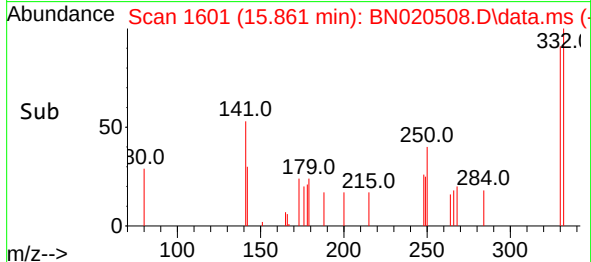
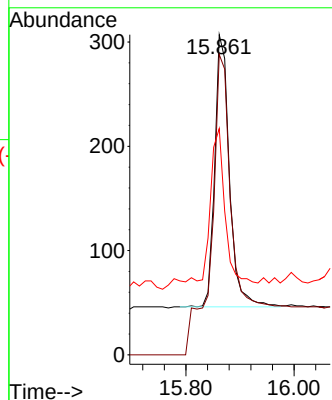
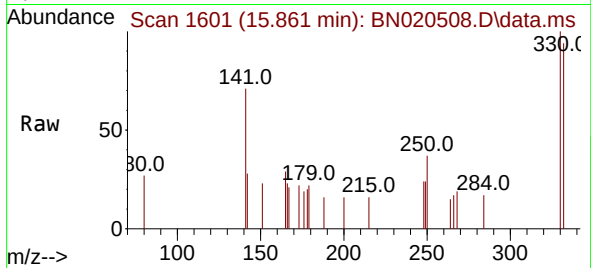




#14
2,4,6-Tribromophenol
Concen: 0.288 ng
RT: 15.861 min Scan# 1601
Delta R.T. 0.000 min
Lab File: BN020508.D
Acq: 27 Jun 2022 20:39

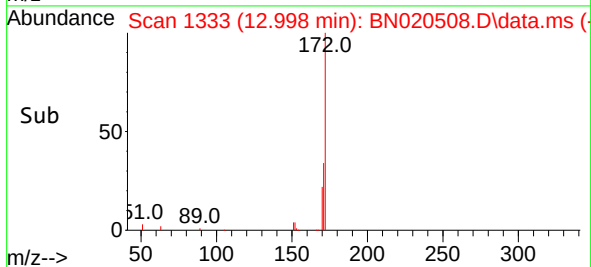
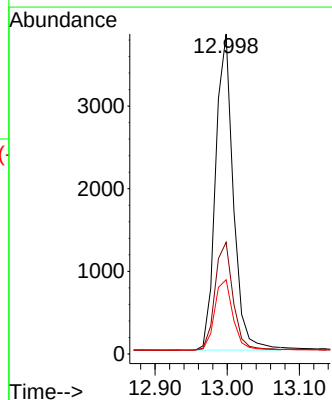
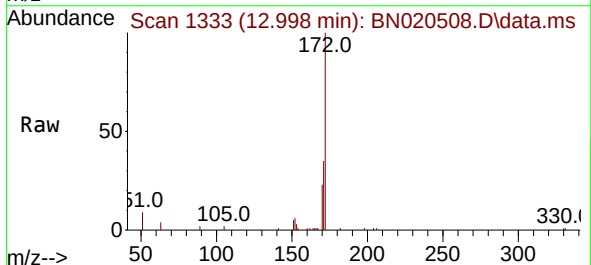
Instrument :
BNA_N
ClientSampleId :
MW-105

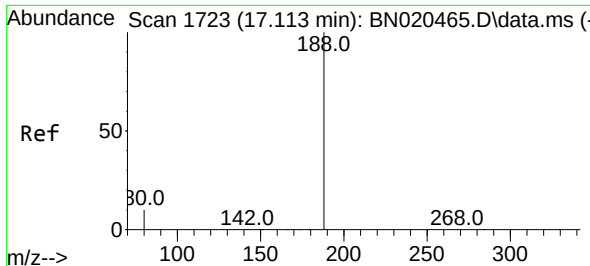
Tgt Ion: 330 Resp: 497
Ion Ratio Lower Upper
330 100
332 184.5 77.6 116.4#
141 54.3 41.0 61.4



#15
2-Fluorobiphenyl
Concen: 0.344 ng
RT: 12.998 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BN020508.D
Acq: 27 Jun 2022 20:39

Tgt Ion: 172 Resp: 6513
Ion Ratio Lower Upper
172 100
171 34.9 27.2 40.8
170 23.2 18.2 27.4

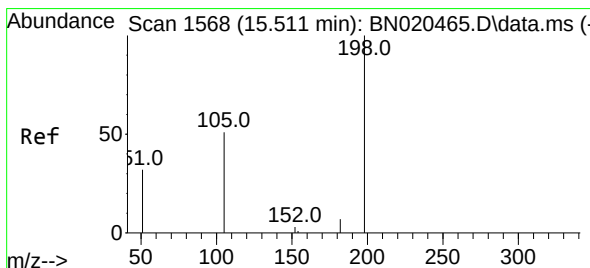
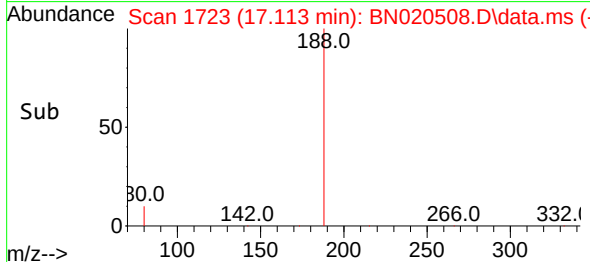
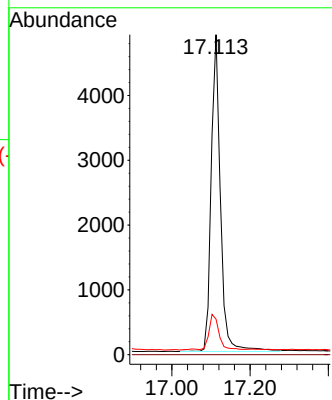
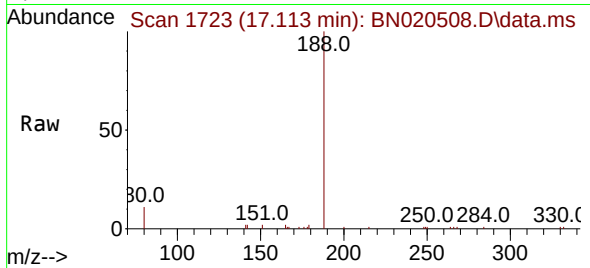




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.113 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN020508.D
Acq: 27 Jun 2022 20:39

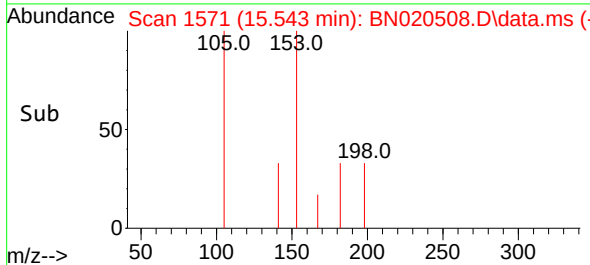
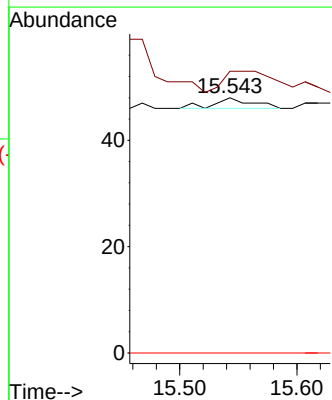
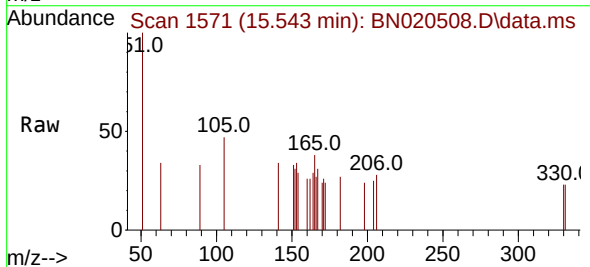
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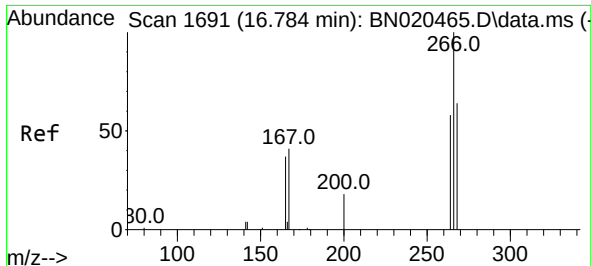
Tgt Ion:188 Resp: 8054
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.1 7.4 11.2



#20
4,6-Dinitro-2-methylphenol
Concen: 0.228 ng
RT: 15.543 min Scan# 1571
Delta R.T. 0.032 min
Lab File: BN020508.D
Acq: 27 Jun 2022 20:39

Tgt Ion:198 Resp: 4
Ion Ratio Lower Upper
198 100
182 110.4 12.1 18.1#
77 0.0 0.0 0.0

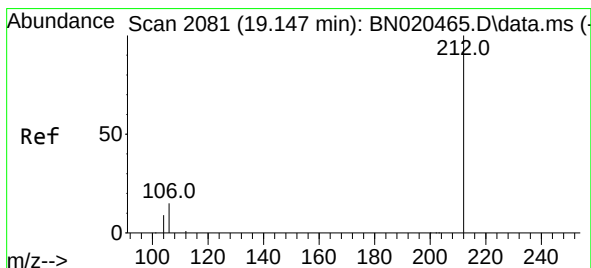
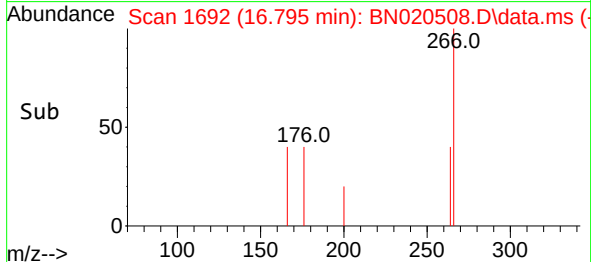
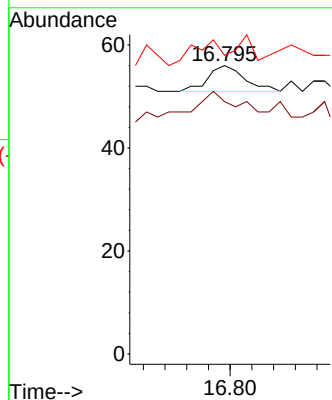
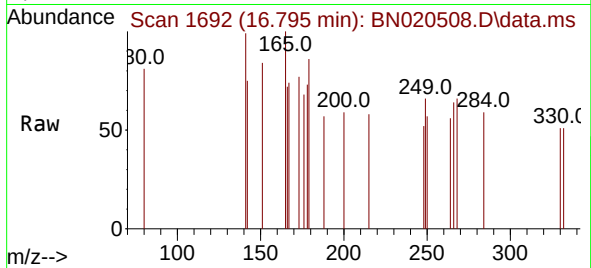




#24
Pentachlorophenol
Concen: 0.191 ng
RT: 16.795 min Scan# 1
Delta R.T. 0.011 min
Lab File: BN020508.D
Acq: 27 Jun 2022 20:39

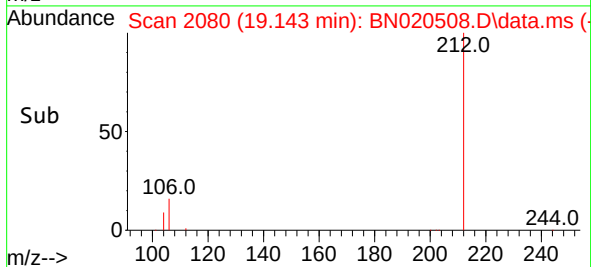
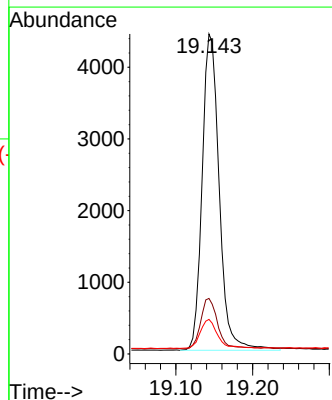
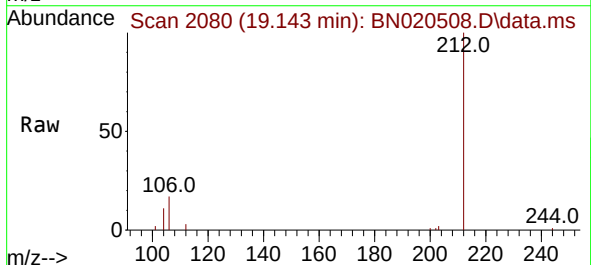
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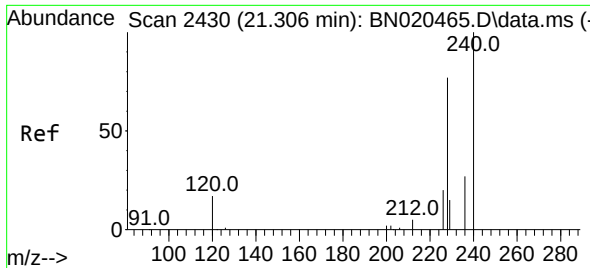
Tgt Ion:266 Resp: 12
Ion Ratio Lower Upper
266 100
264 175.0 51.3 76.9#
268 75.0 52.6 79.0



#27
Fluoranthene-d10
Concen: 0.286 ng
RT: 19.143 min Scan# 2080
Delta R.T. -0.004 min
Lab File: BN020508.D
Acq: 27 Jun 2022 20:39

Tgt Ion:212 Resp: 6834
Ion Ratio Lower Upper
212 100
106 15.9 12.6 19.0
104 9.2 7.2 10.8

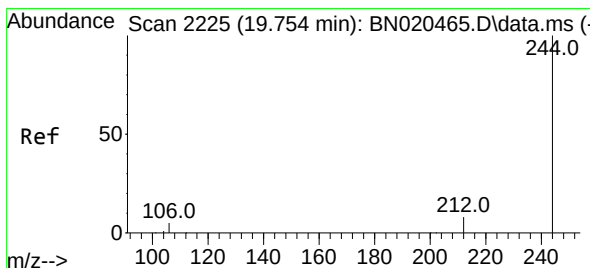
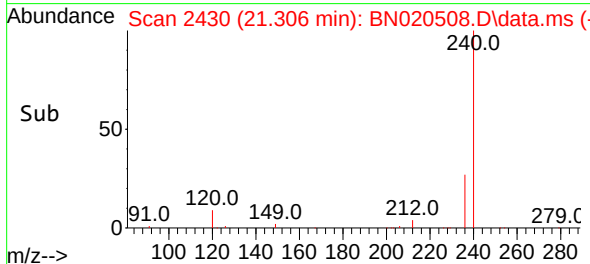
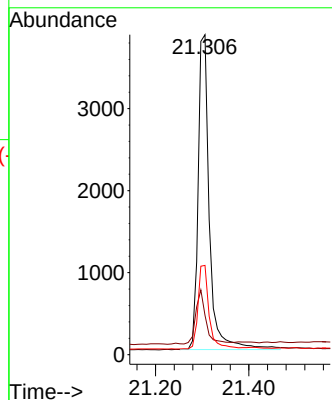
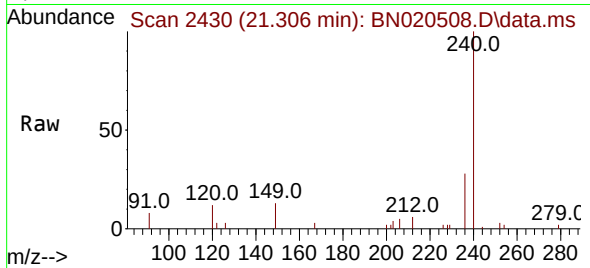




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.306 min Scan# 2430
Delta R.T. 0.000 min
Lab File: BN020508.D
Acq: 27 Jun 2022 20:39

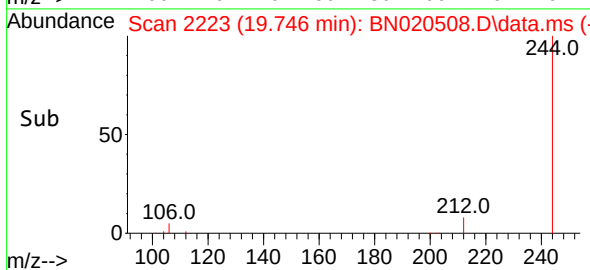
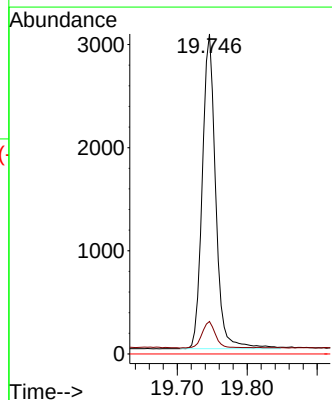
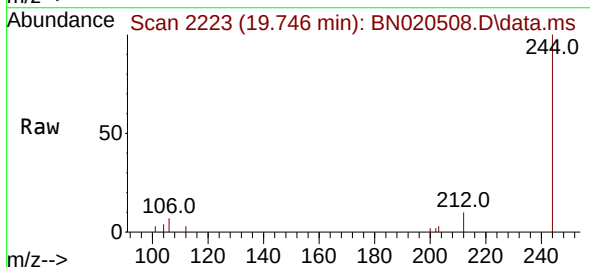
Instrument :
BNA_N
ClientSampleId :
MW-105

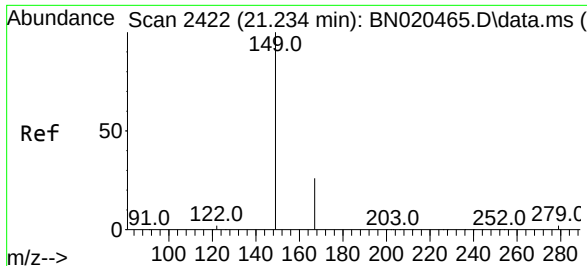
Tgt Ion:240 Resp: 6474
Ion Ratio Lower Upper
240 100
120 12.3 14.6 21.8#
236 27.9 22.6 33.8



#31
Terphenyl-d14
Concen: 0.263 ng
RT: 19.746 min Scan# 2223
Delta R.T. -0.008 min
Lab File: BN020508.D
Acq: 27 Jun 2022 20:39

Tgt Ion:244 Resp: 4065
Ion Ratio Lower Upper
244 100
212 10.2 7.1 10.7
122 0.0 0.0 0.0

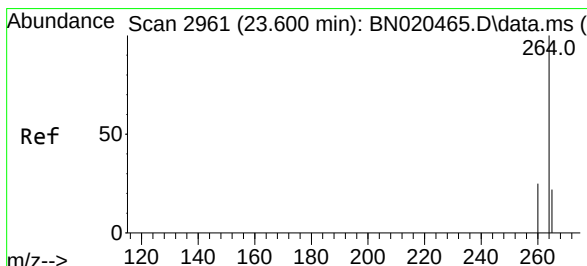
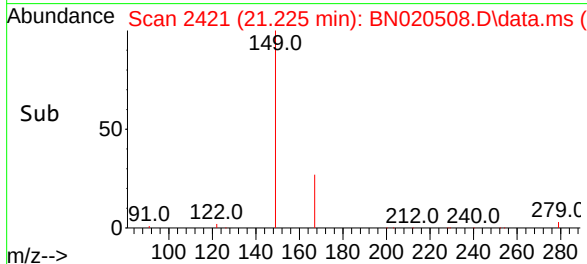
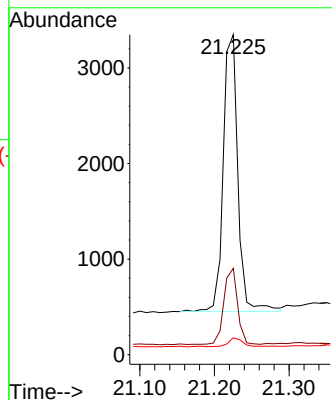
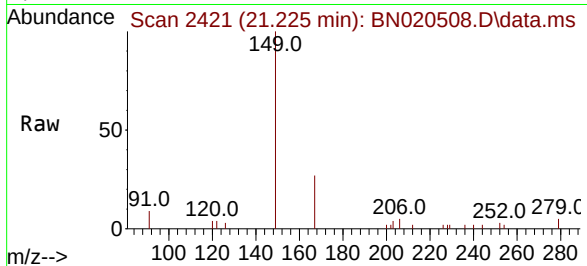




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.305 ng
 RT: 21.225 min Scan# 2421
 Delta R.T. -0.009 min
 Lab File: BN020508.D
 Acq: 27 Jun 2022 20:39

Instrument :
 BNA_N
 ClientSampleId :
 MW-105

Tgt Ion:149 Resp: 3976
 Ion Ratio Lower Upper
 149 100
 167 25.7 21.7 32.5
 279 3.1 2.2 3.2



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.583 min Scan# 2955
 Delta R.T. -0.018 min
 Lab File: BN020508.D
 Acq: 27 Jun 2022 20:39

Tgt Ion:264 Resp: 6329
 Ion Ratio Lower Upper
 264 100
 260 26.4 20.9 31.3
 265 49.0 28.0 42.0#

