

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062722\
 Data File : BN020525.D
 Acq On : 28 Jun 2022 08:43
 Operator : CG/JU
 Sample : N3386-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW181S-20220614

Quant Time: Jun 28 09:22:25 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)

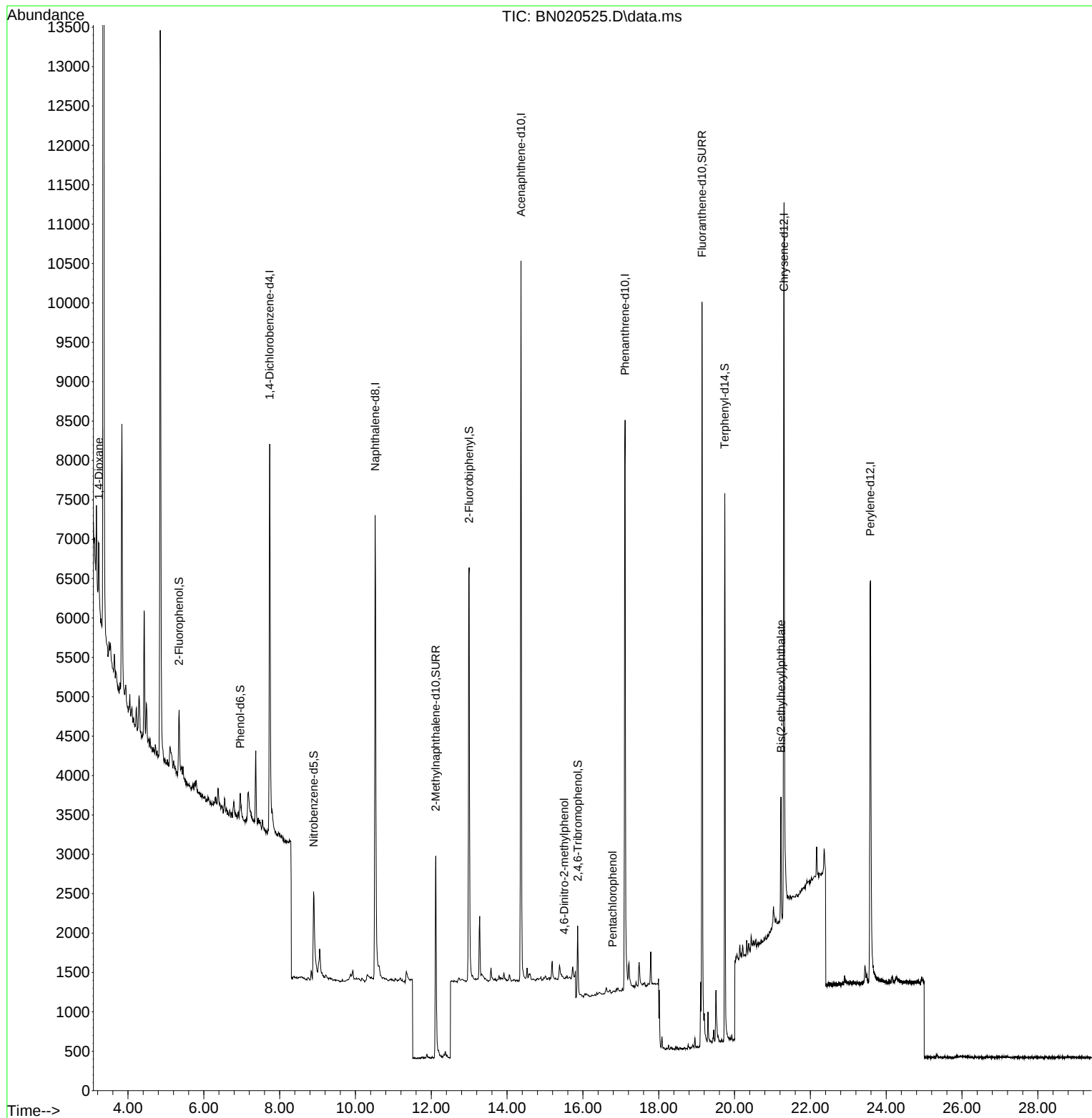
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.739	152	2985	0.400	ng	0.00
7) Naphthalene-d8	10.520	136	9527	0.400	ng	# 0.00
13) Acenaphthene-d10	14.367	164	5541	0.400	ng	0.00
19) Phenanthrene-d10	17.113	188	11529	0.400	ng	0.00
29) Chrysene-d12	21.306	240	10216	0.400	ng	# 0.00
35) Perylene-d12	23.583	264	8168	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	921	0.111	ng	0.00
5) Phenol-d6	6.959	99	530	0.054	ng	0.01
8) Nitrobenzene-d5	8.897	82	1598	0.207	ng	0.00
11) 2-Methylnaphthalene-d10	12.117	152	4258	0.261	ng	0.00
14) 2,4,6-Tribromophenol	15.861	330	511	0.245	ng	0.00
15) 2-Fluorobiphenyl	12.999	172	5662	0.248	ng	0.00
27) Fluoranthene-d10	19.143	212	11846	0.346	ng	0.00
31) Terphenyl-d14	19.742	244	8165	0.334	ng	-0.01
Target Compounds						
2) 1,4-Dioxane	3.232	88	537	0.137	ng	# 87
20) 4,6-Dinitro-2-methylph...	15.511	198	4	0.227	ng	# 1
24) Pentachlorophenol	16.785	266	19	0.192	ng	# 49
34) Bis(2-ethylhexyl)phtha...	21.225	149	1571	0.076	ng	# 98

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

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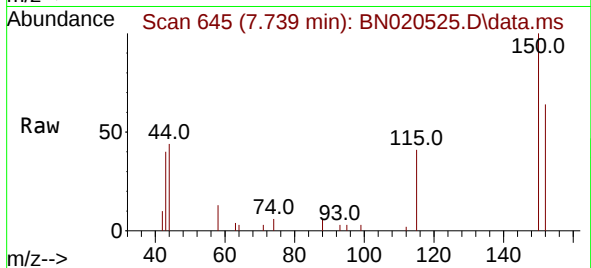
Quant Time: Jun 28 09:22:25 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
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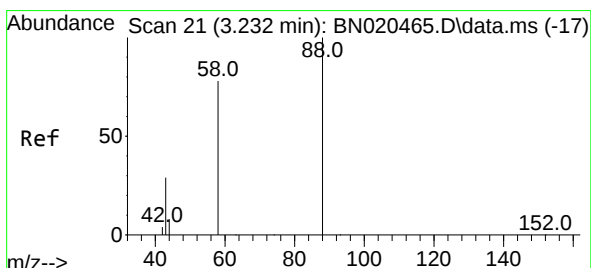
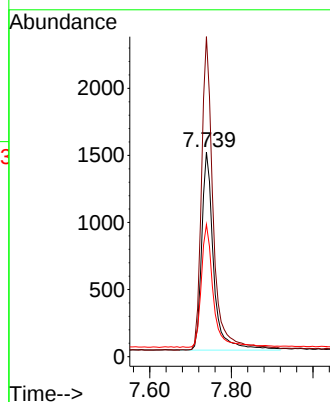
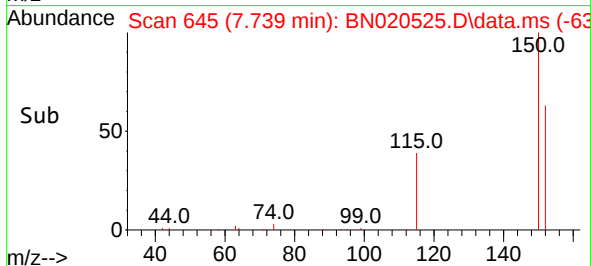


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.739 min Scan# 645
 Delta R.T. -0.000 min
 Lab File: BN020525.D
 Acq: 28 Jun 2022 08:43

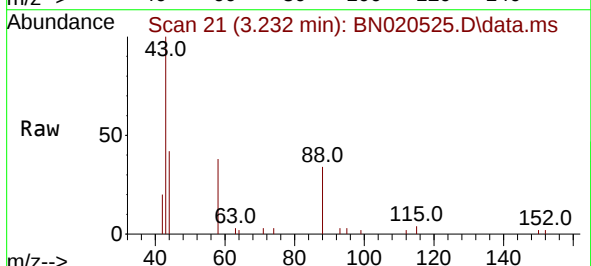
Instrument :
 BNA_N
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 MW181S-20220614



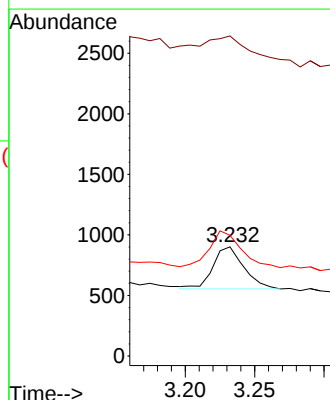
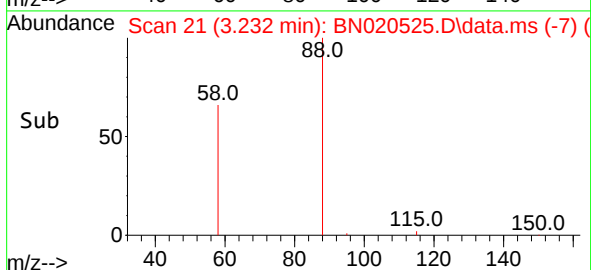
Tgt Ion:152 Resp: 2985
 Ion Ratio Lower Upper
 152 100
 150 156.4 127.9 191.9
 115 64.6 51.4 77.2

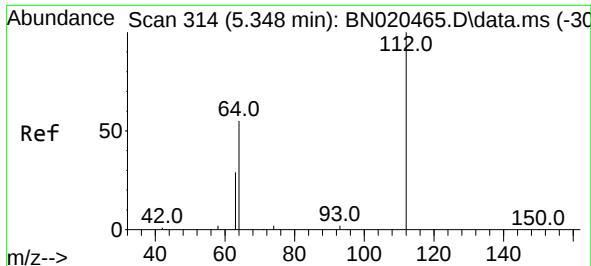


#2
 1,4-Dioxane
 Concen: 0.137 ng
 RT: 3.232 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN020525.D
 Acq: 28 Jun 2022 08:43



Tgt Ion: 88 Resp: 537
 Ion Ratio Lower Upper
 88 100
 43 62.9 30.2 45.2#
 58 89.9 73.0 109.6

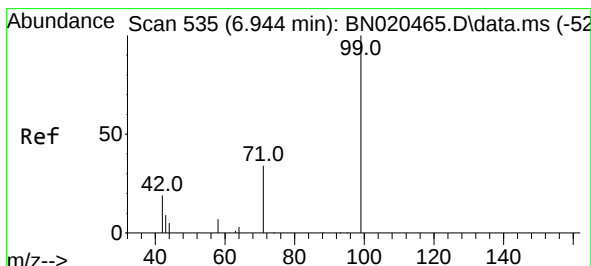
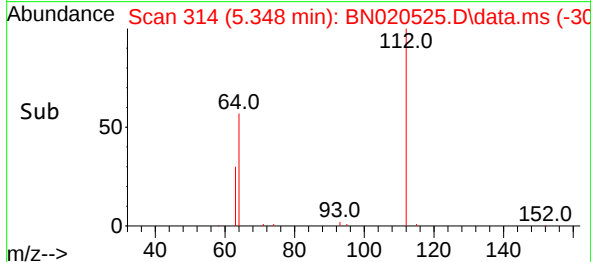
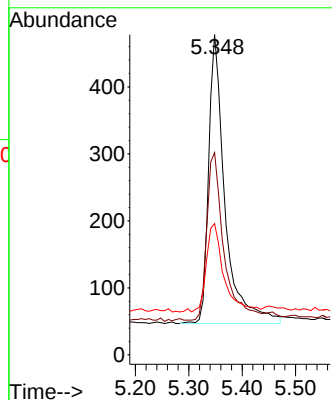
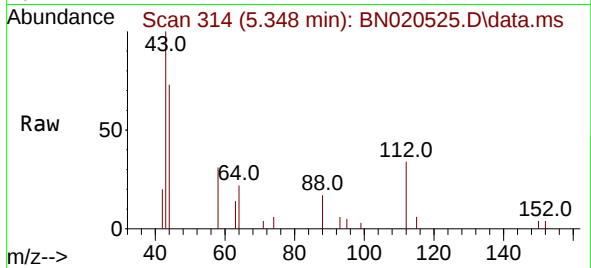




#4
2-Fluorophenol
Concen: 0.111 ng
RT: 5.348 min Scan# 314
Delta R.T. 0.000 min
Lab File: BN020525.D
Acq: 28 Jun 2022 08:43

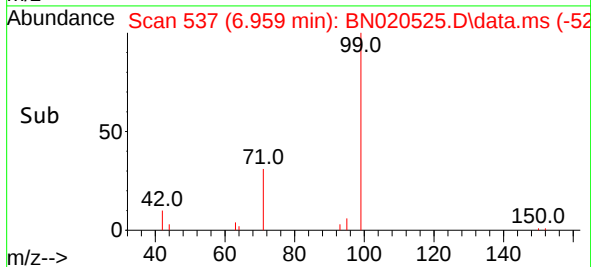
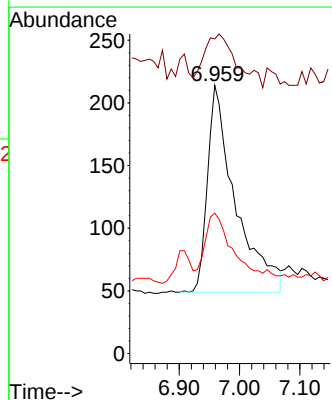
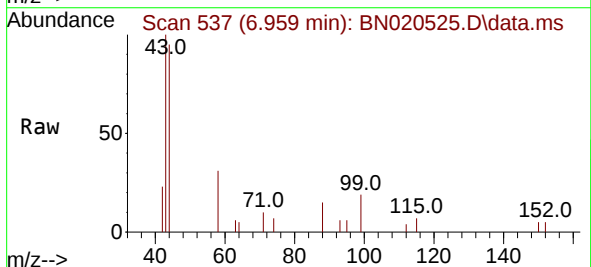
Instrument :
BNA_N
ClientSampleId :
MW181S-20220614

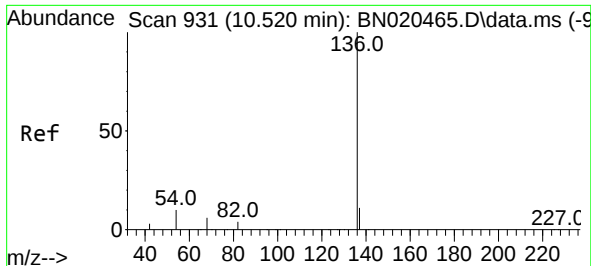
Tgt Ion: 112 Resp: 921
Ion Ratio Lower Upper
112 100
64 60.4 49.1 73.7
63 32.5 26.3 39.5



#5
Phenol-d6
Concen: 0.054 ng
RT: 6.959 min Scan# 537
Delta R.T. 0.014 min
Lab File: BN020525.D
Acq: 28 Jun 2022 08:43

Tgt Ion: 99 Resp: 530
Ion Ratio Lower Upper
99 100
42 30.0 19.3 28.9#
71 30.6 27.5 41.3

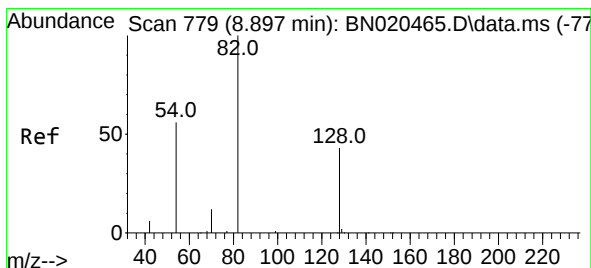
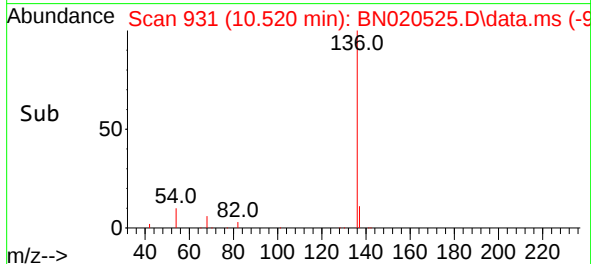
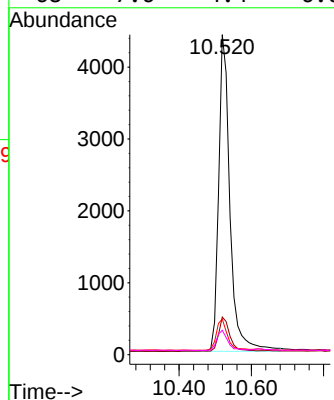
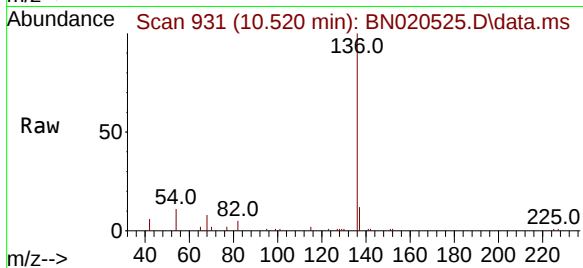




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.520 min Scan# 931
Delta R.T. 0.000 min
Lab File: BN020525.D
Acq: 28 Jun 2022 08:43

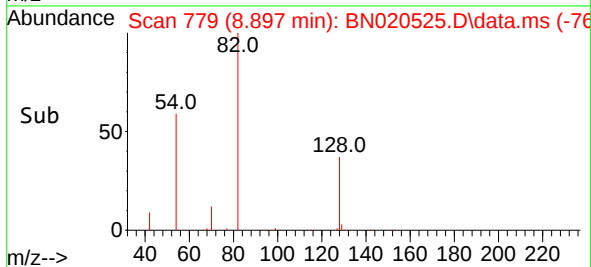
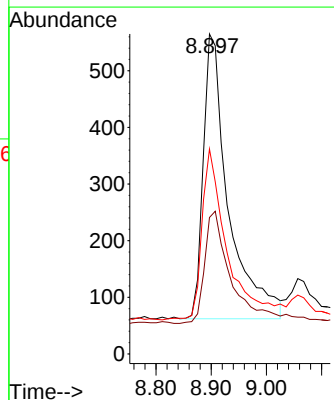
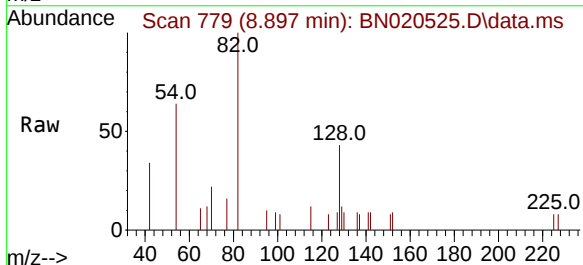
Instrument :
BNA_N
ClientSampleId :
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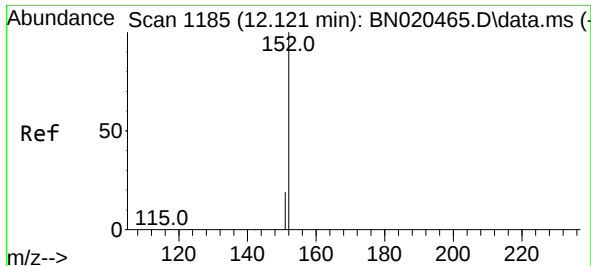
Tgt Ion:	136	Resp:	9527
Ion Ratio	Lower	Upper	
136	100		
137	11.7	9.0	13.6
54	11.1	6.2	9.2#
68	7.6	4.4	6.6#



#8
Nitrobenzene-d5
Concen: 0.207 ng
RT: 8.897 min Scan# 779
Delta R.T. 0.000 min
Lab File: BN020525.D
Acq: 28 Jun 2022 08:43

Tgt Ion:	82	Resp:	1598
Ion Ratio	Lower	Upper	
82	100		
128	42.7	35.0	52.6
54	64.1	46.2	69.4

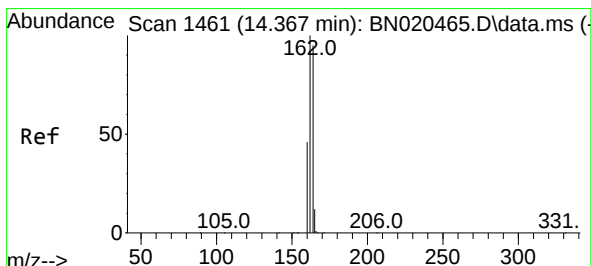
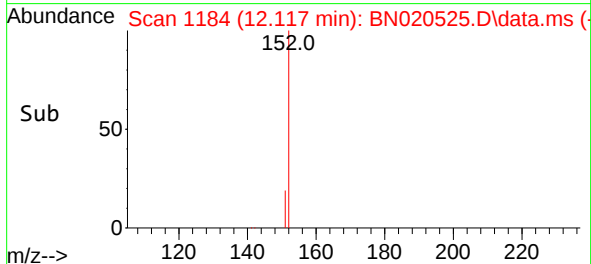
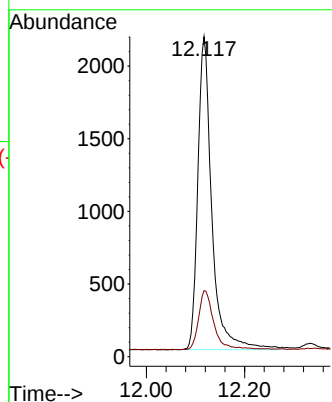
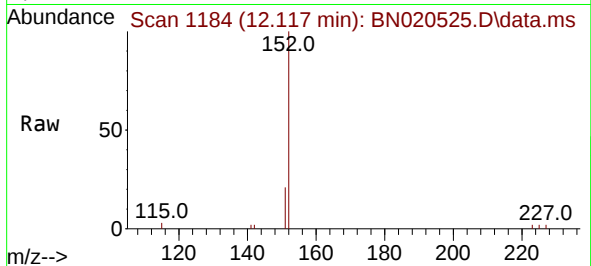




#11
2-Methylnaphthalene-d10
Concen: 0.261 ng
RT: 12.117 min Scan# 1184
Delta R.T. -0.004 min
Lab File: BN020525.D
Acq: 28 Jun 2022 08:43

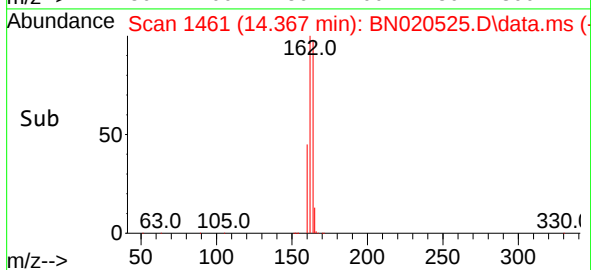
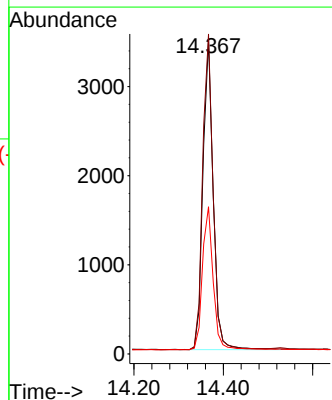
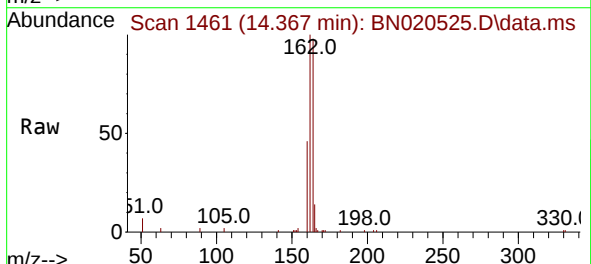
Instrument :
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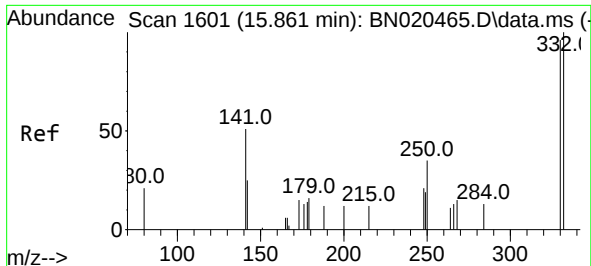
Tgt Ion:152 Resp: 4258
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.367 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BN020525.D
Acq: 28 Jun 2022 08:43

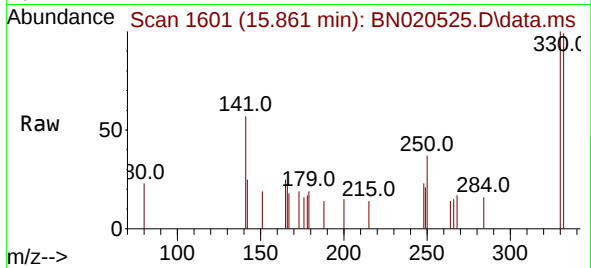
Tgt Ion:164 Resp: 5541
Ion Ratio Lower Upper
164 100
162 102.0 82.1 123.1
160 46.9 38.6 58.0



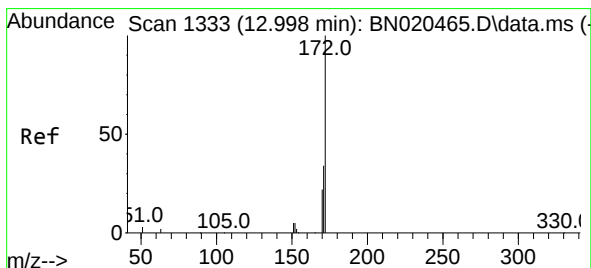
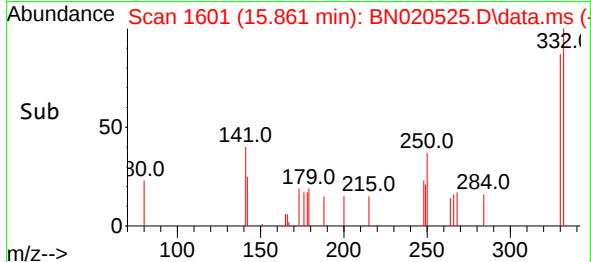
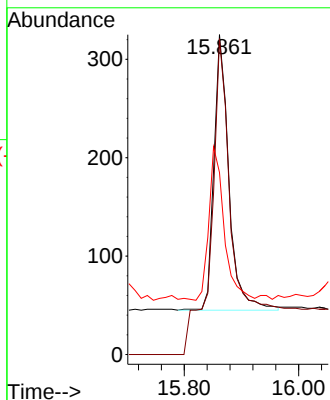


#14
2,4,6-Tribromophenol
Concen: 0.245 ng
RT: 15.861 min Scan# 1601
Delta R.T. 0.000 min
Lab File: BN020525.D
Acq: 28 Jun 2022 08:43

Instrument :
BNA_N
ClientSampleId :
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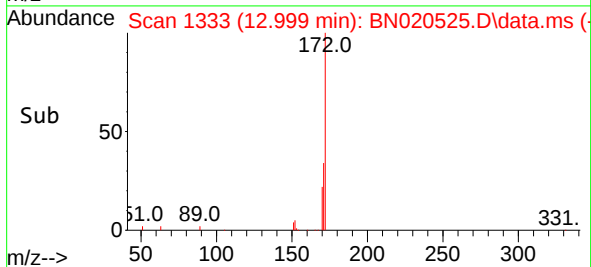
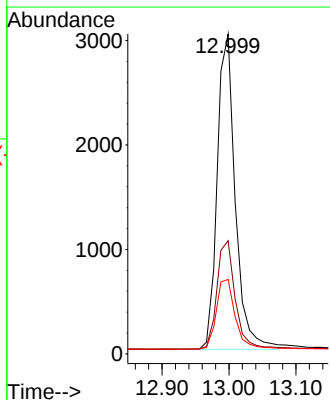
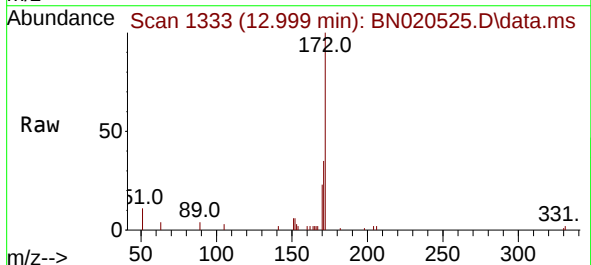


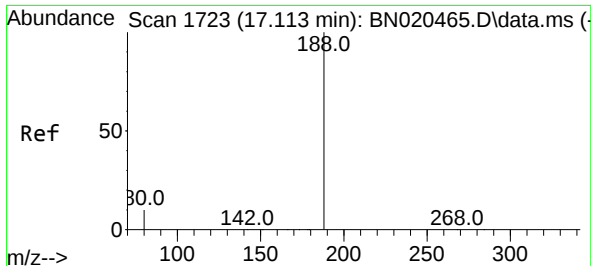
Tgt Ion:330 Resp: 511
Ion Ratio Lower Upper
330 100
332 187.9 77.6 116.4#
141 55.2 41.0 61.4



#15
2-Fluorobiphenyl
Concen: 0.248 ng
RT: 12.999 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BN020525.D
Acq: 28 Jun 2022 08:43

Tgt Ion:172 Resp: 5662
Ion Ratio Lower Upper
172 100
171 35.4 27.2 40.8
170 23.3 18.2 27.4

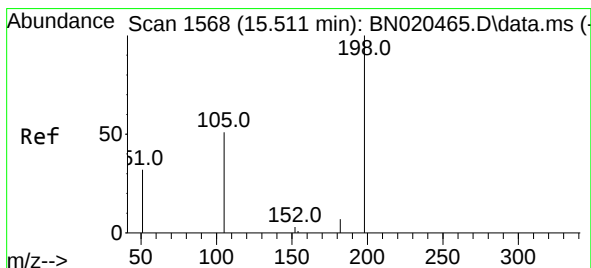
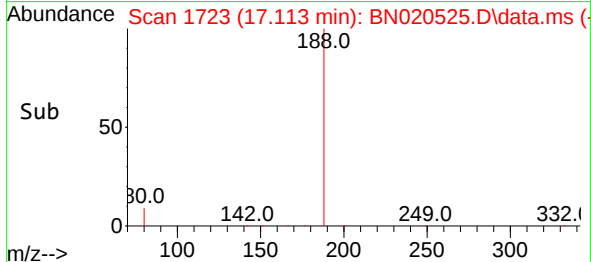
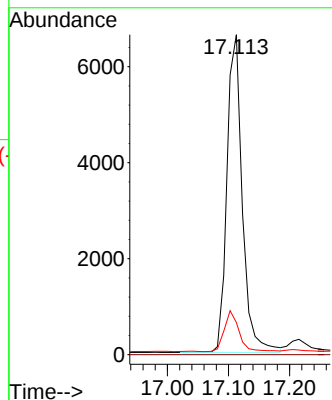
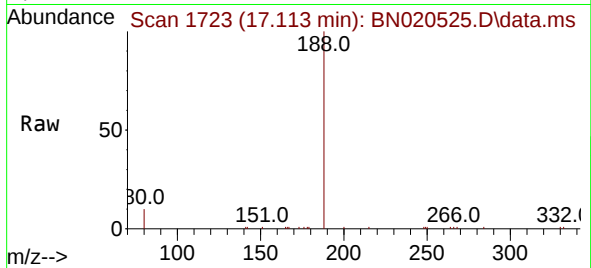




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.113 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BN020525.D
Acq: 28 Jun 2022 08:43

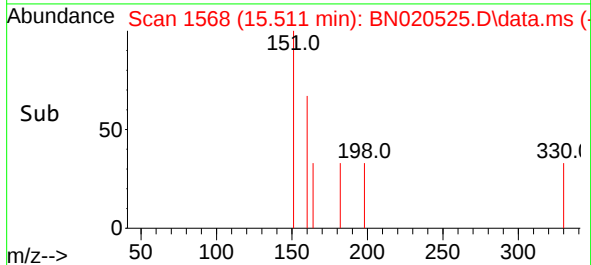
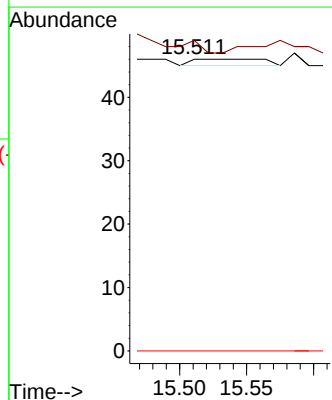
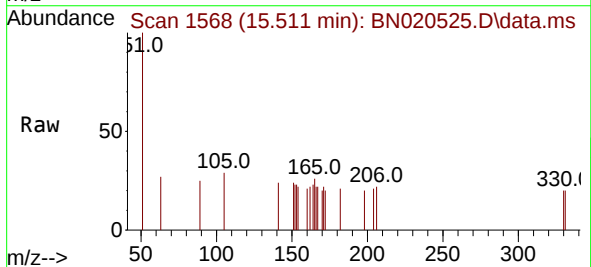
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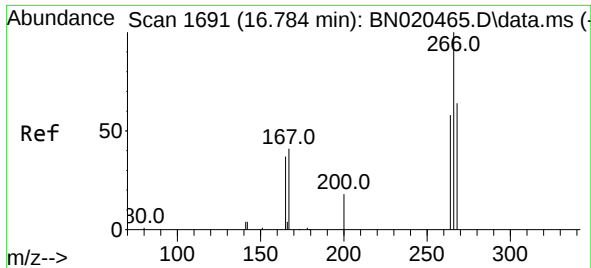
Tgt Ion:188 Resp: 11529
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.0 7.4 11.2



#20
4,6-Dinitro-2-methylphenol
Concen: 0.227 ng
RT: 15.511 min Scan# 1568
Delta R.T. -0.000 min
Lab File: BN020525.D
Acq: 28 Jun 2022 08:43

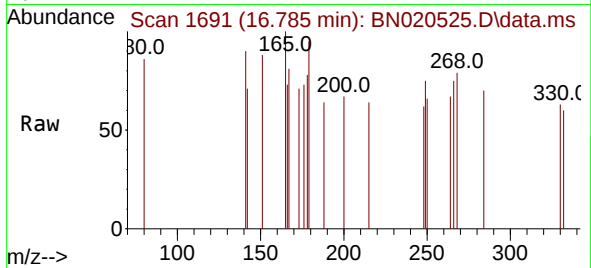
Tgt Ion:198 Resp: 4
Ion Ratio Lower Upper
198 100
182 106.5 12.1 18.1#
77 0.0 0.0 0.0



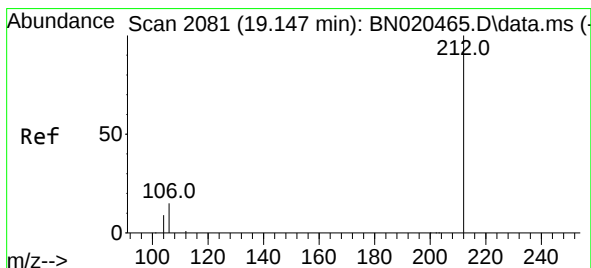
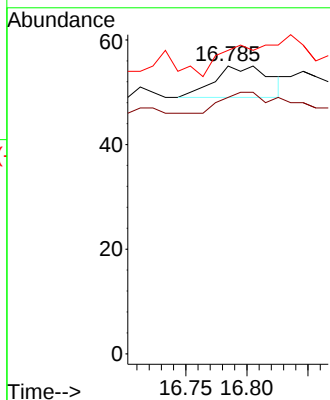
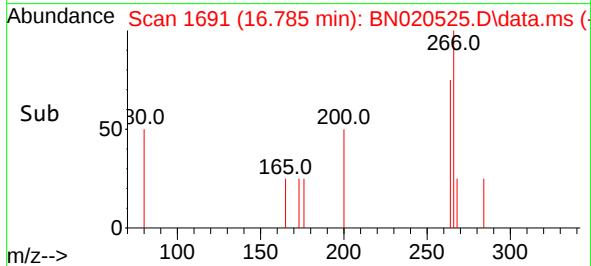


#24
 Pentachlorophenol
 Concen: 0.192 ng
 RT: 16.785 min Scan# 1
 Delta R.T. 0.001 min
 Lab File: BN020525.D
 Acq: 28 Jun 2022 08:43

Instrument :
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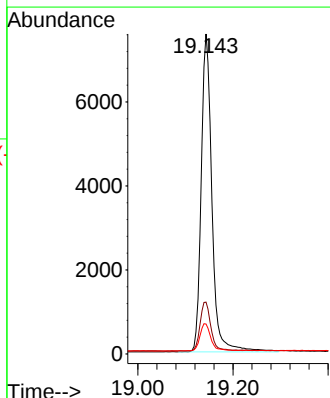
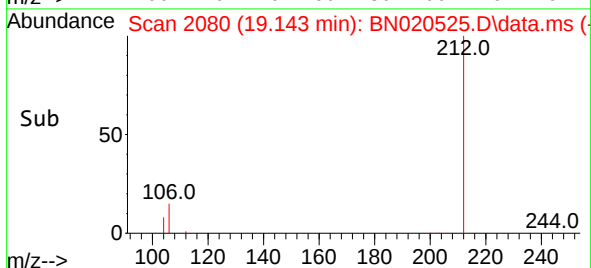
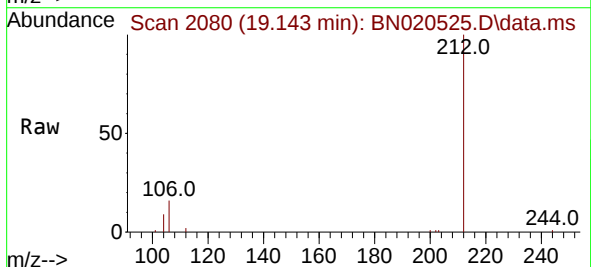


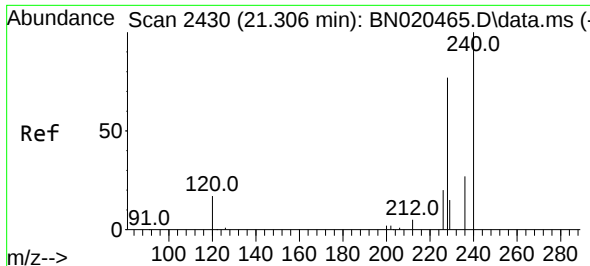
Tgt Ion:266 Resp: 19
 Ion Ratio Lower Upper
 266 100
 264 78.9 51.3 76.9#
 268 0.0 52.6 79.0#



#27
 Fluoranthene-d10
 Concen: 0.346 ng
 RT: 19.143 min Scan# 2080
 Delta R.T. -0.004 min
 Lab File: BN020525.D
 Acq: 28 Jun 2022 08:43

Tgt Ion:212 Resp: 11846
 Ion Ratio Lower Upper
 212 100
 106 15.6 12.6 19.0
 104 8.9 7.2 10.8

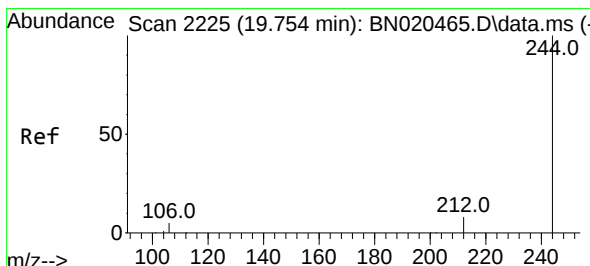
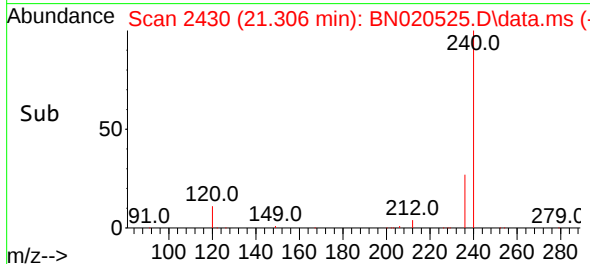
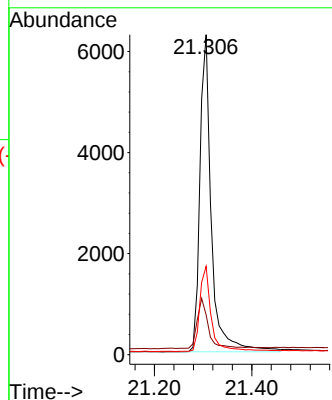
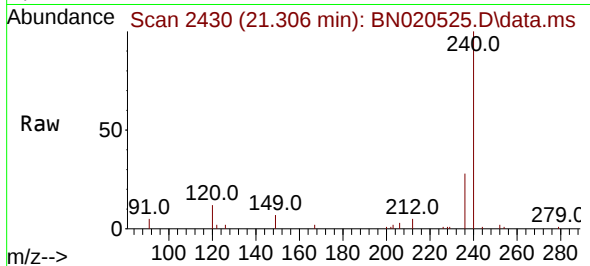




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.306 min Scan# 2430
Delta R.T. 0.000 min
Lab File: BN020525.D
Acq: 28 Jun 2022 08:43

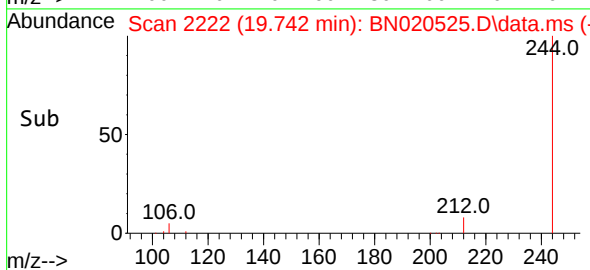
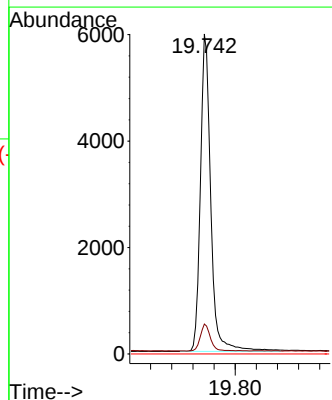
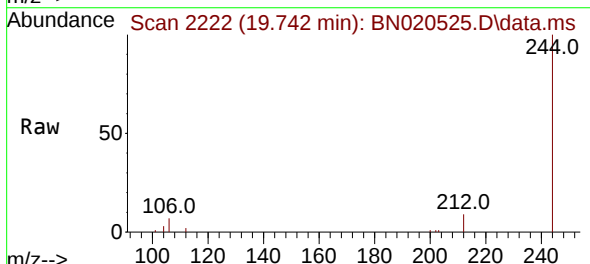
Instrument :
BNA_N
ClientSampleId :
MW181S-20220614

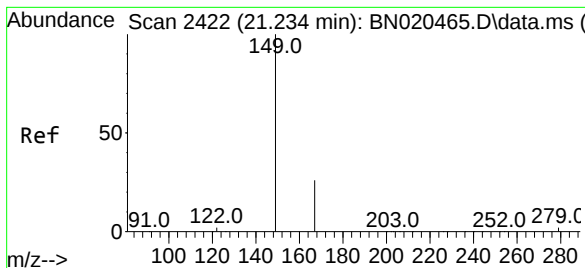
Tgt Ion:240 Resp: 10216
Ion Ratio Lower Upper
240 100
120 12.4 14.6 21.8#
236 27.6 22.6 33.8



#31
Terphenyl-d14
Concen: 0.334 ng
RT: 19.742 min Scan# 2222
Delta R.T. -0.013 min
Lab File: BN020525.D
Acq: 28 Jun 2022 08:43

Tgt Ion:244 Resp: 8165
Ion Ratio Lower Upper
244 100
212 9.4 7.1 10.7
122 0.0 0.0 0.0

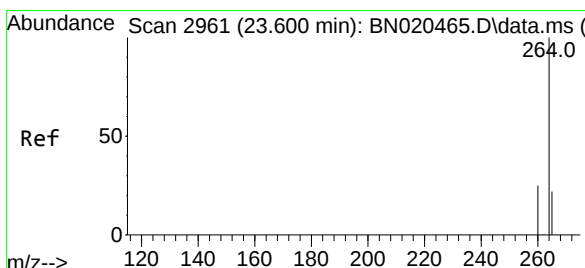
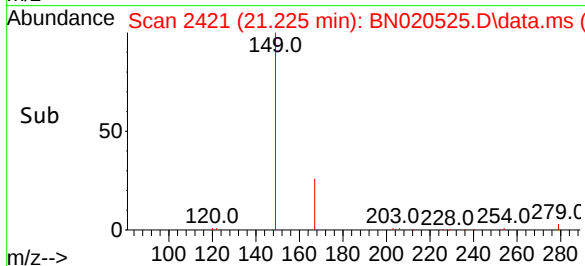
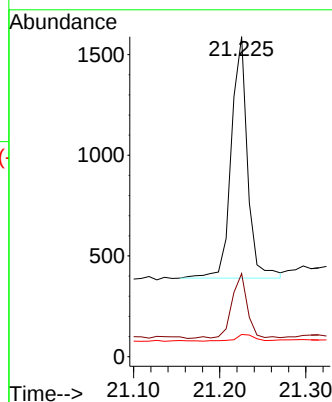
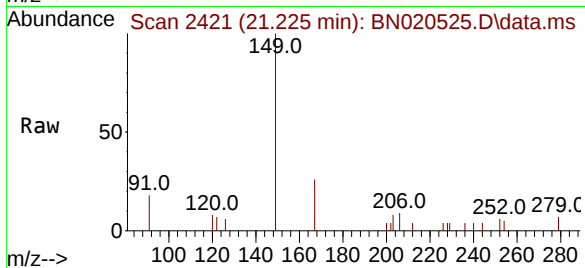




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.076 ng
 RT: 21.225 min Scan# 2421
 Delta R.T. -0.009 min
 Lab File: BN020525.D
 Acq: 28 Jun 2022 08:43

Instrument :
 BNA_N
 ClientSampleId :
 MW181S-20220614

Tgt Ion:149 Resp: 1571
 Ion Ratio Lower Upper
 149 100
 167 26.1 21.7 32.5
 279 3.3 2.2 3.2#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.583 min Scan# 2955
 Delta R.T. -0.017 min
 Lab File: BN020525.D
 Acq: 28 Jun 2022 08:43

Tgt Ion:264 Resp: 8168
 Ion Ratio Lower Upper
 264 100
 260 25.8 20.9 31.3
 265 40.0 28.0 42.0

