

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062722\
 Data File : BN020527.D
 Acq On : 28 Jun 2022 09:55
 Operator : CG/JU
 Sample : N3354-03
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-48

Quant Time: Jun 28 23:49:49 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

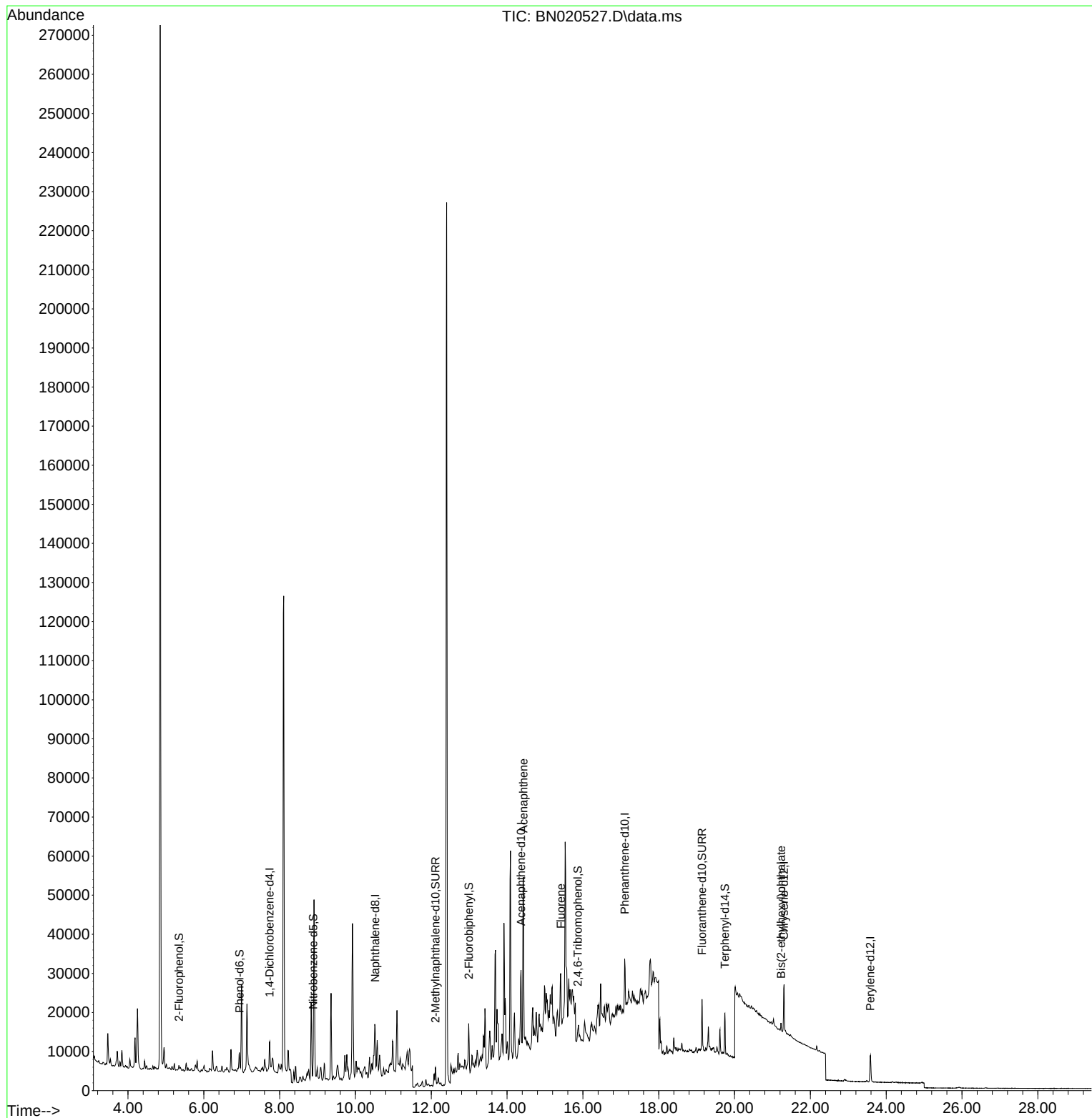
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.739	152	3494	0.400	ng	0.00
7) Naphthalene-d8	10.519	136	11754	0.400	ng	# 0.00
13) Acenaphthene-d10	14.367	164	13409	0.400	ng	# 0.00
19) Phenanthrene-d10	17.102	188	13999	0.400	ng	#-0.01
29) Chrysene-d12	21.306	240	11661	0.400	ng	0.00
35) Perylene-d12	23.583	264	9362	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	1364	0.141	ng	0.00
5) Phenol-d6	6.944	99	927	0.080	ng	0.00
8) Nitrobenzene-d5	8.886	82	2558	0.269	ng	-0.01
11) 2-Methylnaphthalene-d10	12.113	152	7225	0.359	ng	0.00
14) 2,4,6-Tribromophenol	15.861	330	1182	0.234	ng	0.00
15) 2-Fluorobiphenyl	12.988	172	8766	0.158	ng	-0.01
27) Fluoranthene-d10	19.143	212	14735	0.354	ng	0.00
31) Terphenyl-d14	19.746	244	11589	0.416	ng	0.00
Target Compounds						
17) Acenaphthene	14.431	154	23311	0.532	ng	98
18) Fluorene	15.414	166	6105	0.107	ng	# 96
34) Bis(2-ethylhexyl)phtha...	21.225	149	1921	0.082	ng	# 91

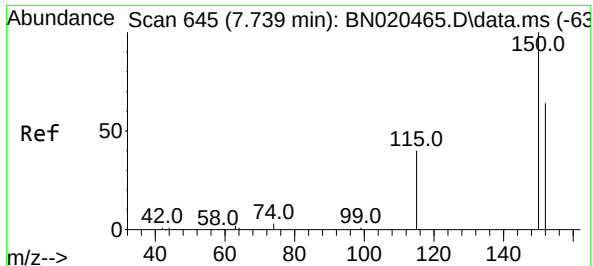
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062722\
Data File : BN020527.D
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Operator : CG/JU
Sample : N3354-03
Misc :
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Instrument :
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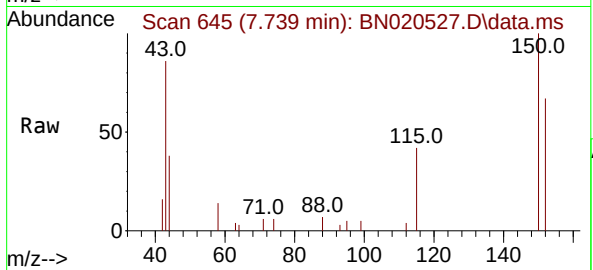
Quant Time: Jun 28 23:49:49 2022
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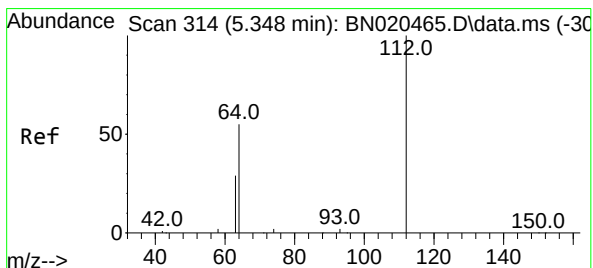
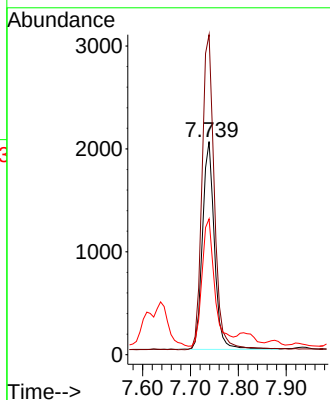
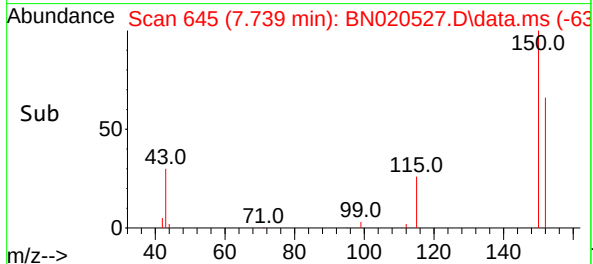


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.739 min Scan# 645
Delta R.T. -0.000 min
Lab File: BN020527.D
Acq: 28 Jun 2022 09:55

Instrument :
BNA_N
ClientSampleId :
MW-48

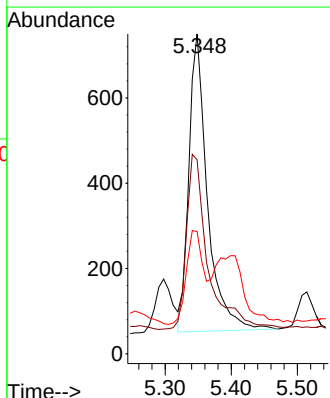
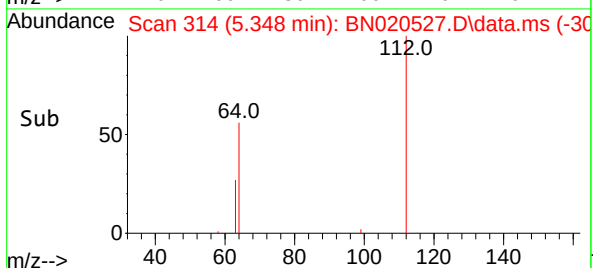
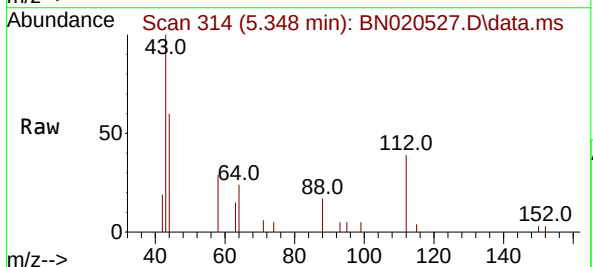


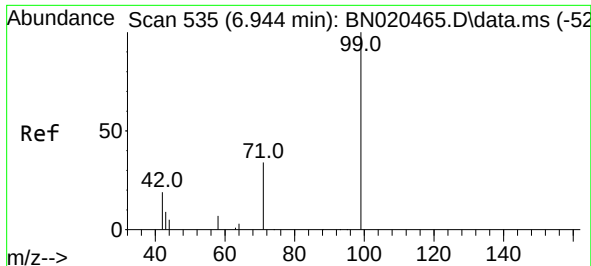
Tgt Ion:152 Resp: 3494
Ion Ratio Lower Upper
152 100
150 150.2 127.9 191.9
115 63.7 51.4 77.2



#4
2-Fluorophenol
Concen: 0.141 ng
RT: 5.348 min Scan# 314
Delta R.T. -0.000 min
Lab File: BN020527.D
Acq: 28 Jun 2022 09:55

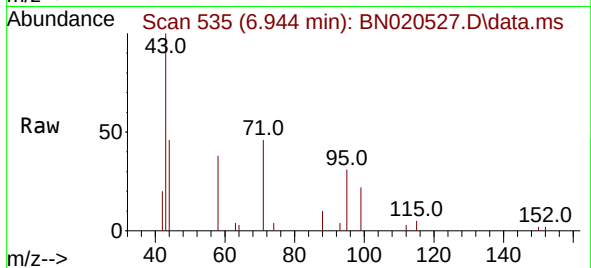
Tgt Ion:112 Resp: 1364
Ion Ratio Lower Upper
112 100
64 68.4 49.1 73.7
63 28.7 26.3 39.5



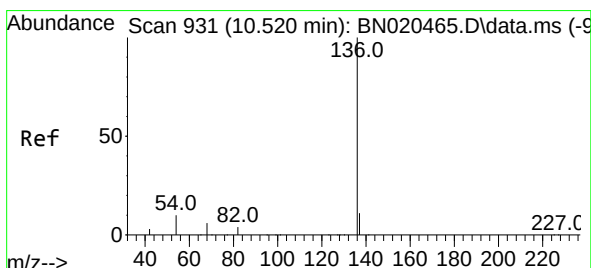
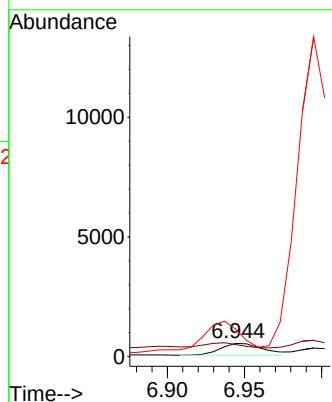
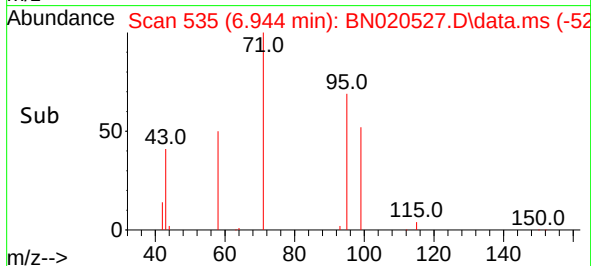


#5
Phenol-d6
Concen: 0.080 ng
RT: 6.944 min Scan# 511
Delta R.T. -0.000 min
Lab File: BN020527.D
Acq: 28 Jun 2022 09:55

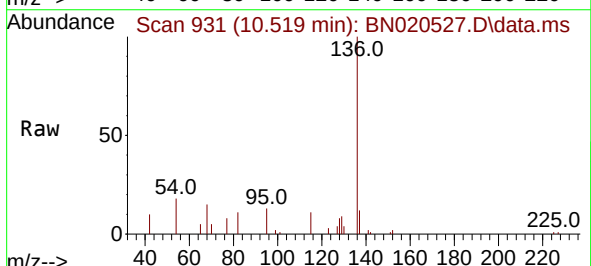
Instrument :
BNA_N
ClientSampleId :
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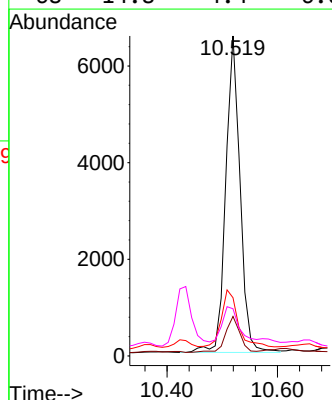
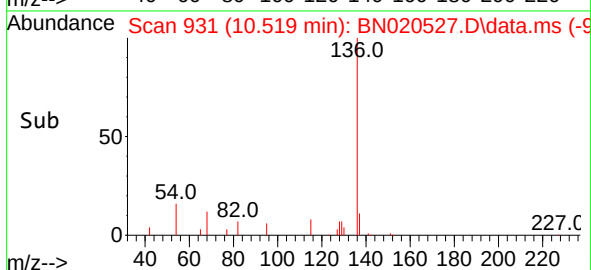
Tgt Ion: 99 Resp: 927
Ion Ratio Lower Upper
99 100
42 43.3 19.3 28.9#
71 268.6 27.5 41.3#

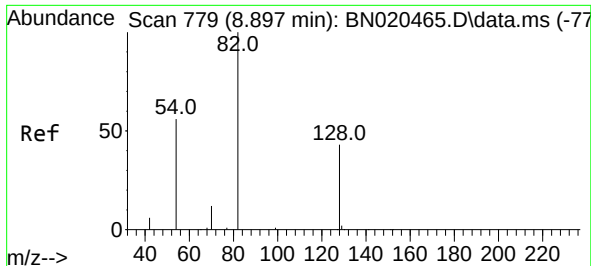


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.519 min Scan# 931
Delta R.T. -0.000 min
Lab File: BN020527.D
Acq: 28 Jun 2022 09:55



Tgt Ion: 136 Resp: 11754
Ion Ratio Lower Upper
136 100
137 12.4 9.0 13.6
54 18.2 6.2 9.2#
68 14.8 4.4 6.6#

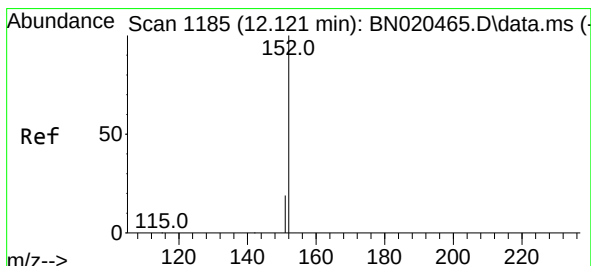
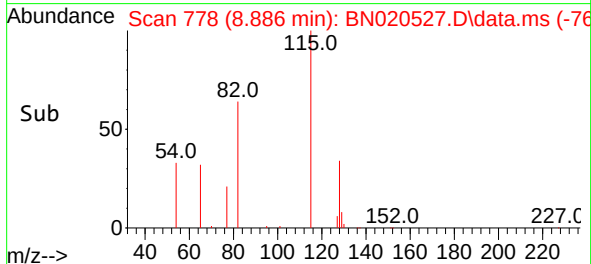
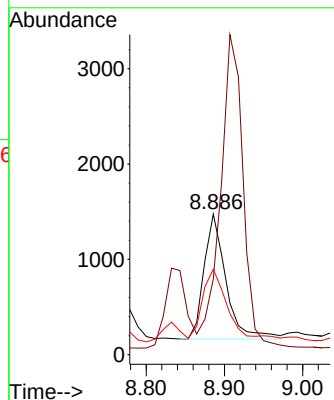
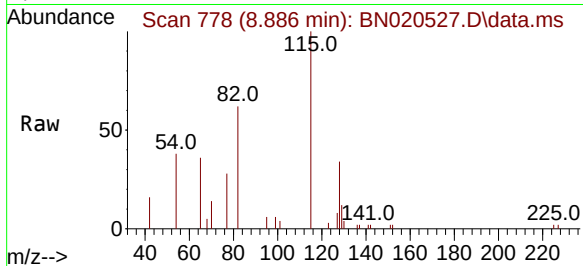




#8
 Nitrobenzene-d5
 Concen: 0.269 ng
 RT: 8.886 min Scan# 71
 Delta R.T. -0.011 min
 Lab File: BN020527.D
 Acq: 28 Jun 2022 09:55

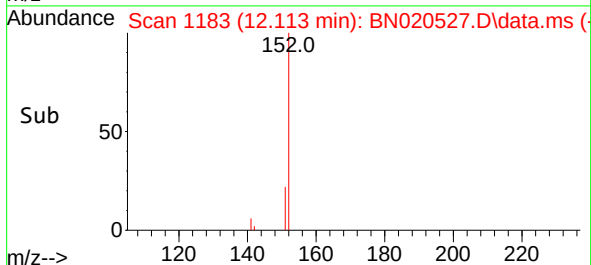
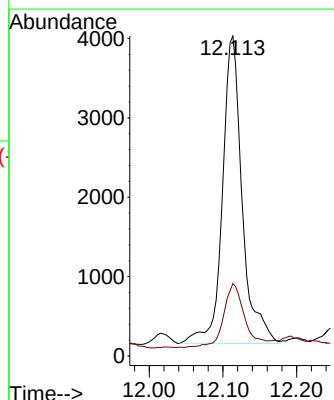
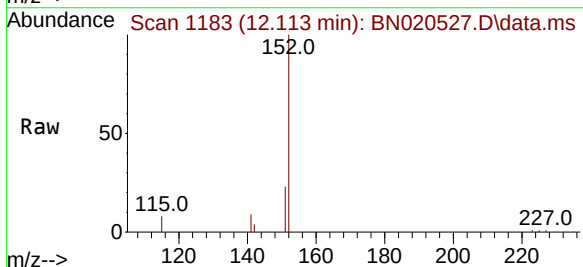
Instrument :
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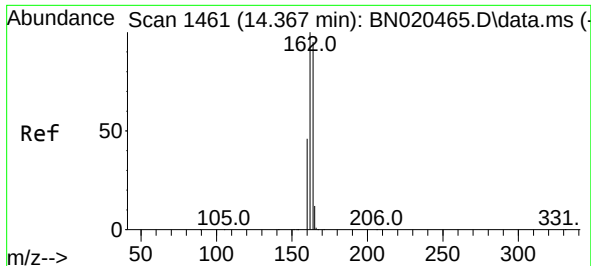
Tgt Ion: 82 Resp: 2558
 Ion Ratio Lower Upper
 82 100
 128 53.9 35.0 52.6#
 54 60.8 46.2 69.4



#11
 2-Methylnaphthalene-d10
 Concen: 0.359 ng
 RT: 12.113 min Scan# 1183
 Delta R.T. -0.008 min
 Lab File: BN020527.D
 Acq: 28 Jun 2022 09:55

Tgt Ion: 152 Resp: 7225
 Ion Ratio Lower Upper
 152 100
 151 22.2 16.2 24.4

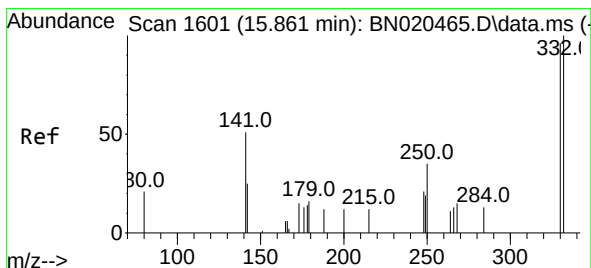
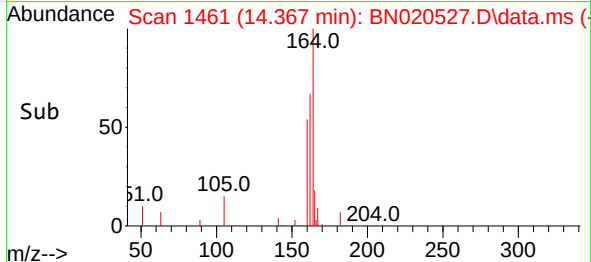
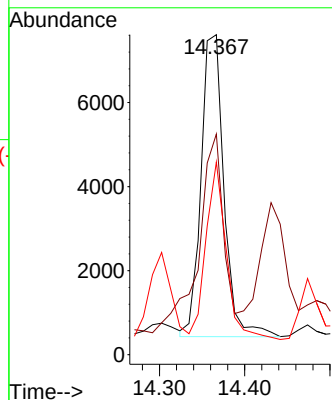
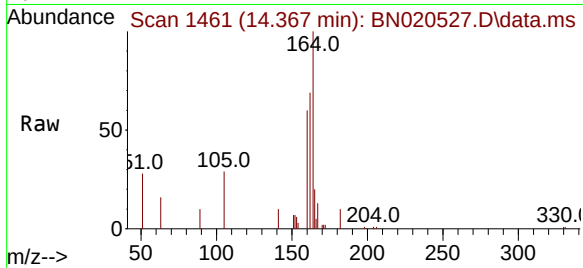




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.367 min Scan# 1461
Delta R.T. -0.000 min
Lab File: BN020527.D
Acq: 28 Jun 2022 09:55

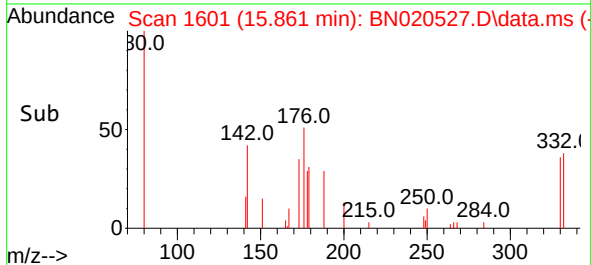
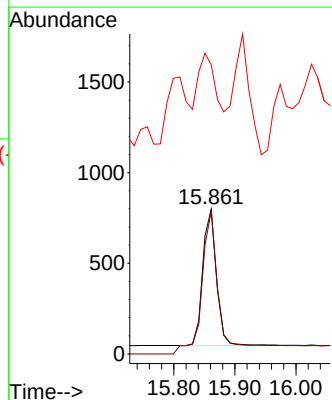
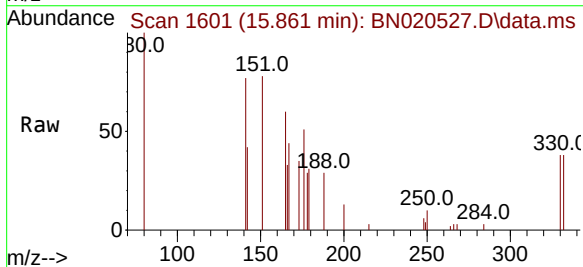
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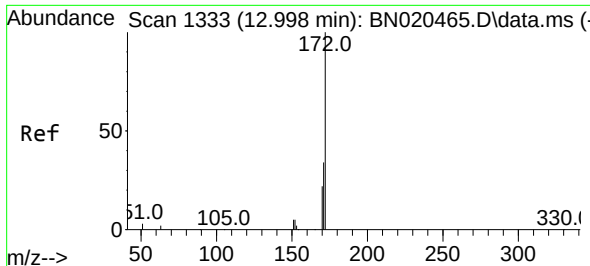
Tgt Ion:164 Resp: 13409
Ion Ratio Lower Upper
164 100
162 68.9 82.1 123.1#
160 60.2 38.6 58.0#



#14
2,4,6-Tribromophenol
Concen: 0.234 ng
RT: 15.861 min Scan# 1601
Delta R.T. -0.000 min
Lab File: BN020527.D
Acq: 28 Jun 2022 09:55

Tgt Ion:330 Resp: 1182
Ion Ratio Lower Upper
330 100
332 134.3 77.6 116.4#
141 98.5 41.0 61.4#

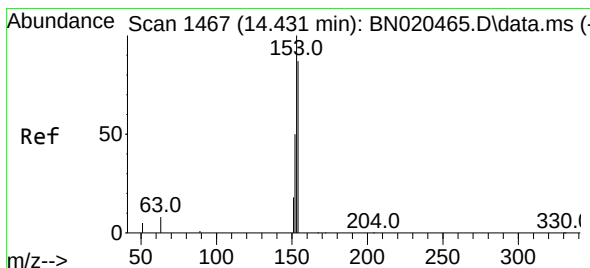
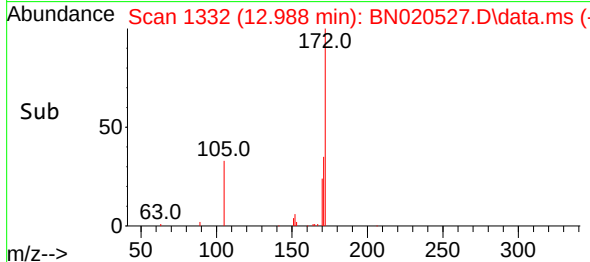
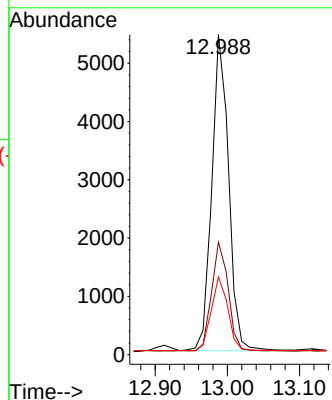
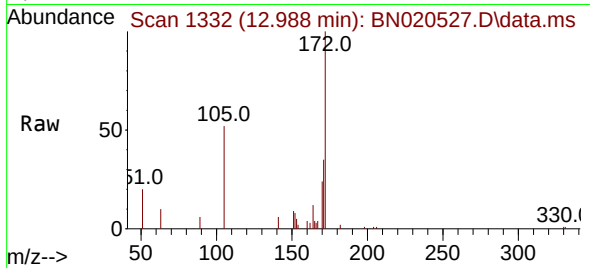




#15
2-Fluorobiphenyl
Concen: 0.158 ng
RT: 12.988 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN020527.D
Acq: 28 Jun 2022 09:55

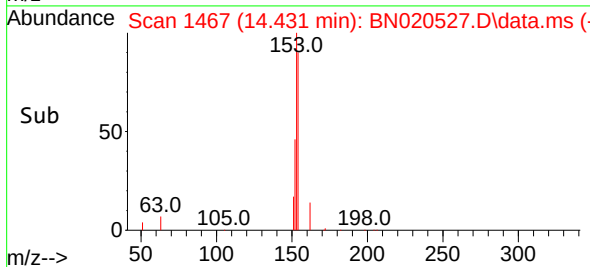
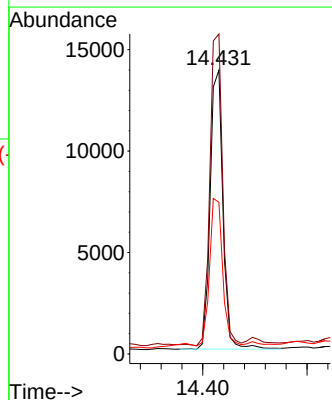
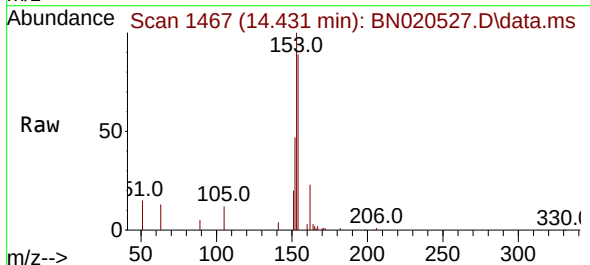
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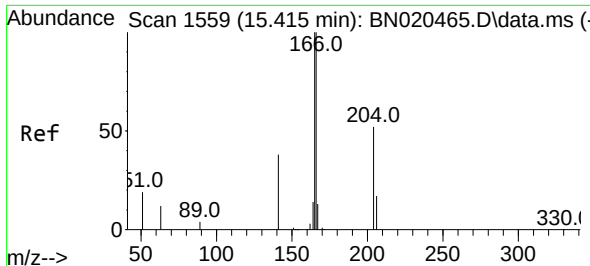
Tgt Ion:172 Resp: 8766
Ion Ratio Lower Upper
172 100
171 35.2 27.2 40.8
170 24.3 18.2 27.4



#17
Acenaphthene
Concen: 0.532 ng
RT: 14.431 min Scan# 1467
Delta R.T. -0.000 min
Lab File: BN020527.D
Acq: 28 Jun 2022 09:55

Tgt Ion:154 Resp: 23311
Ion Ratio Lower Upper
154 100
153 111.3 87.5 131.3
152 53.7 43.8 65.6

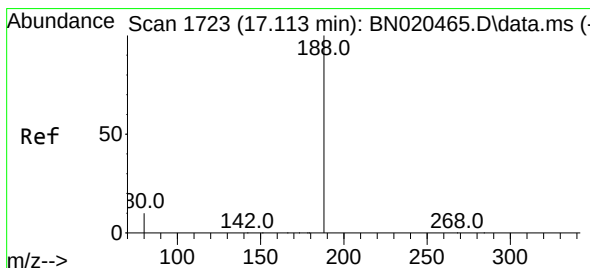
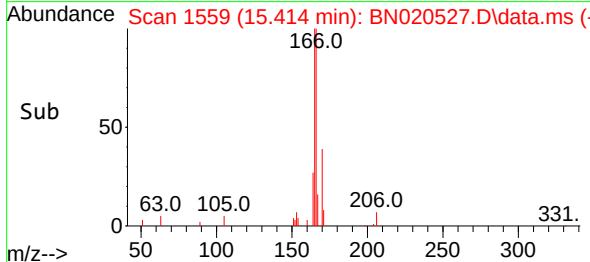
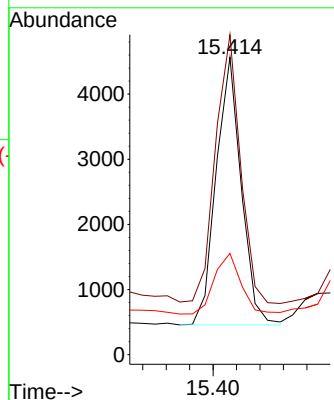
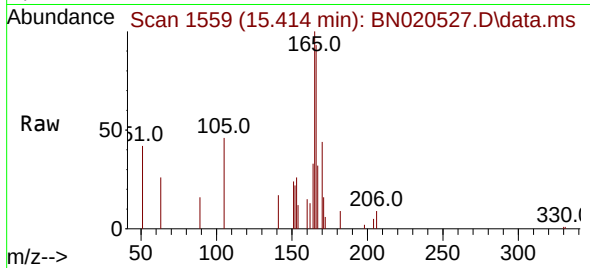




#18
Fluorene
Concen: 0.107 ng
RT: 15.414 min Scan# 1559
Delta R.T. -0.000 min
Lab File: BN020527.D
Acq: 28 Jun 2022 09:55

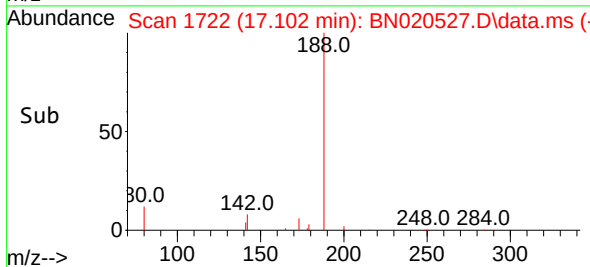
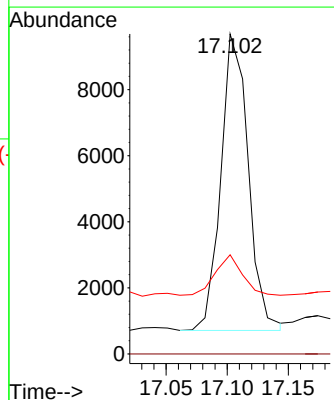
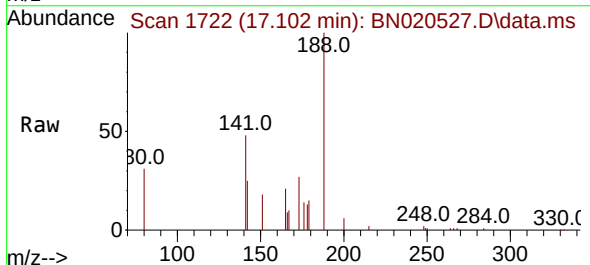
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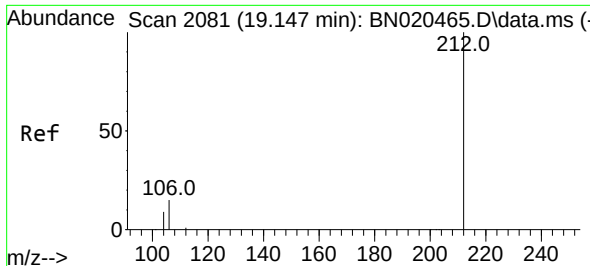
Tgt Ion:166 Resp: 6105
Ion Ratio Lower Upper
166 100
165 99.7 78.6 118.0
167 23.9 10.8 16.2#



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.102 min Scan# 1722
Delta R.T. -0.011 min
Lab File: BN020527.D
Acq: 28 Jun 2022 09:55

Tgt Ion:188 Resp: 13999
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 31.0 7.4 11.2#

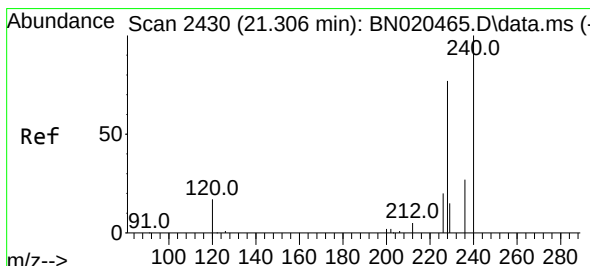
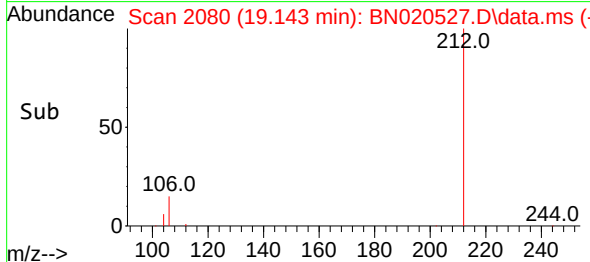
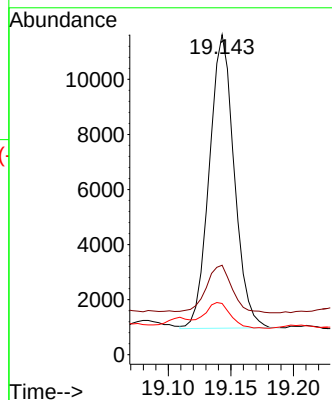
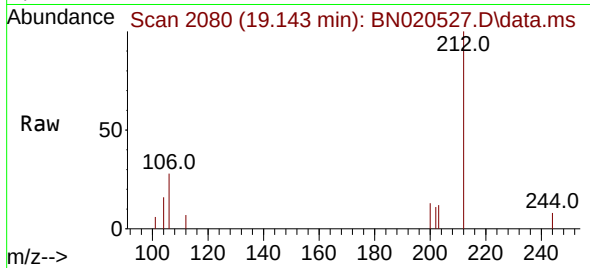




#27
Fluoranthene-d10
Concen: 0.354 ng
RT: 19.143 min Scan# 2081
Delta R.T. -0.004 min
Lab File: BN020527.D
Acq: 28 Jun 2022 09:55

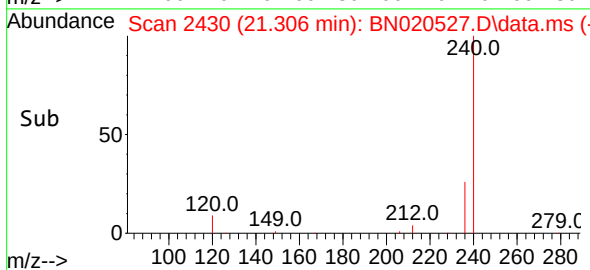
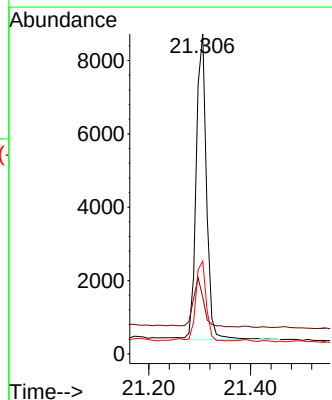
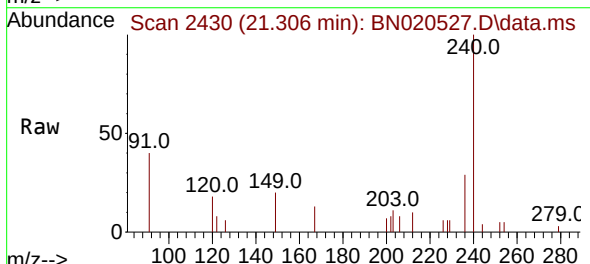
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ClientSampleId :
MW-48

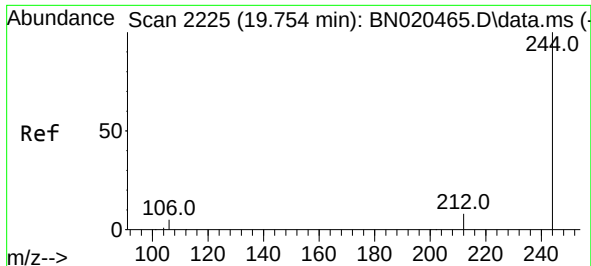
Tgt Ion:212 Resp: 14735
Ion Ratio Lower Upper
212 100
106 16.8 12.6 19.0
104 9.3 7.2 10.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.306 min Scan# 2430
Delta R.T. -0.000 min
Lab File: BN020527.D
Acq: 28 Jun 2022 09:55

Tgt Ion:240 Resp: 11661
Ion Ratio Lower Upper
240 100
120 17.7 14.6 21.8
236 29.0 22.6 33.8

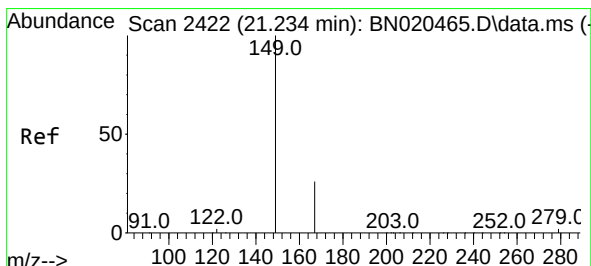
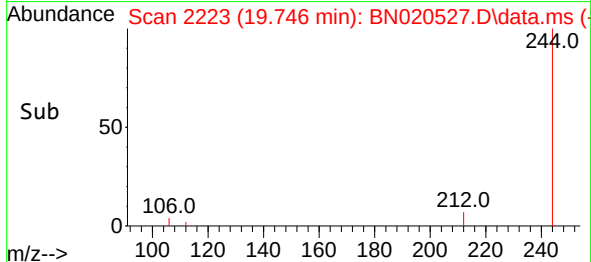
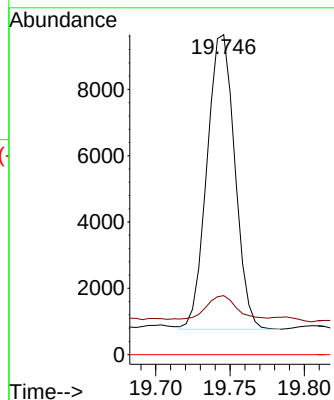
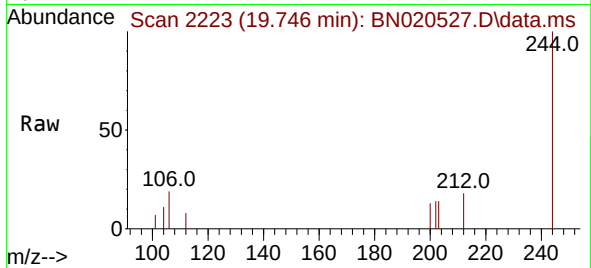




#31
 Terphenyl-d14
 Concen: 0.416 ng
 RT: 19.746 min Scan# 211
 Delta R.T. -0.009 min
 Lab File: BN020527.D
 Acq: 28 Jun 2022 09:55

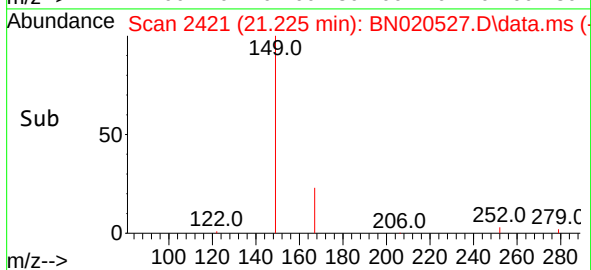
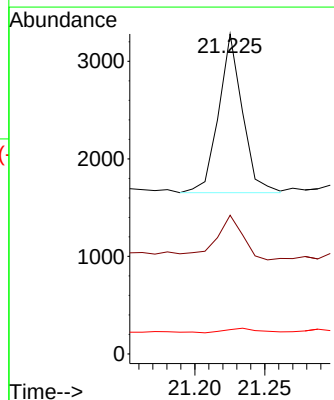
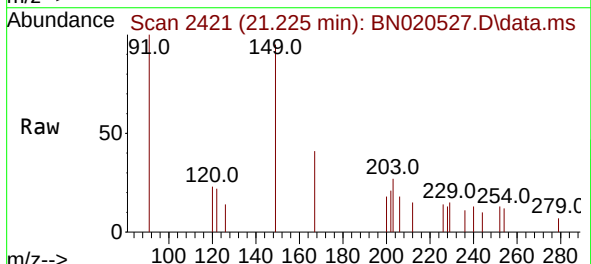
Instrument :
 BNA_N
 ClientSampleId :
 MW-48

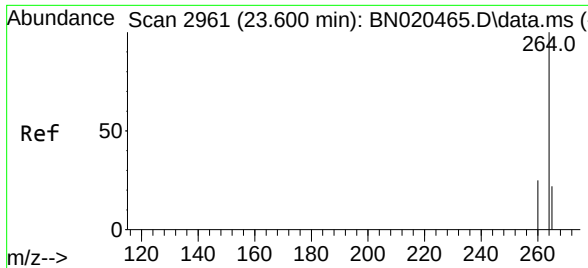
Tgt Ion:244 Resp: 11589
 Ion Ratio Lower Upper
 244 100
 212 18.4 7.1 10.7#
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.082 ng
 RT: 21.225 min Scan# 2421
 Delta R.T. -0.009 min
 Lab File: BN020527.D
 Acq: 28 Jun 2022 09:55

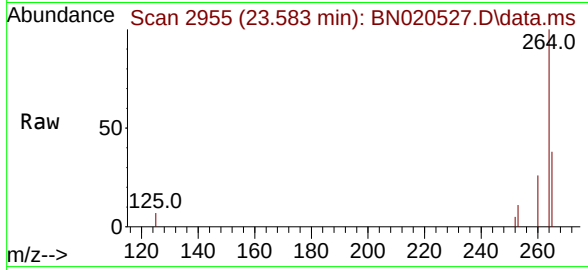
Tgt Ion:149 Resp: 1921
 Ion Ratio Lower Upper
 149 100
 167 32.0 21.7 32.5
 279 4.0 2.2 3.2#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.583 min Scan# 2955
 Delta R.T. -0.018 min
 Lab File: BN020527.D
 Acq: 28 Jun 2022 09:55

Instrument :
 BNA_N
 ClientSampleId :
 MW-48



Tgt Ion:264 Resp: 9362

Ion	Ratio	Lower	Upper
264	100		
260	26.2	20.9	31.3
265	38.5	28.0	42.0

