

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062722\
 Data File : BN020507.D
 Acq On : 27 Jun 2022 20:03
 Operator : CG/JU
 Sample : N3368-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-102

Quant Time: Jun 28 01:29:03 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)

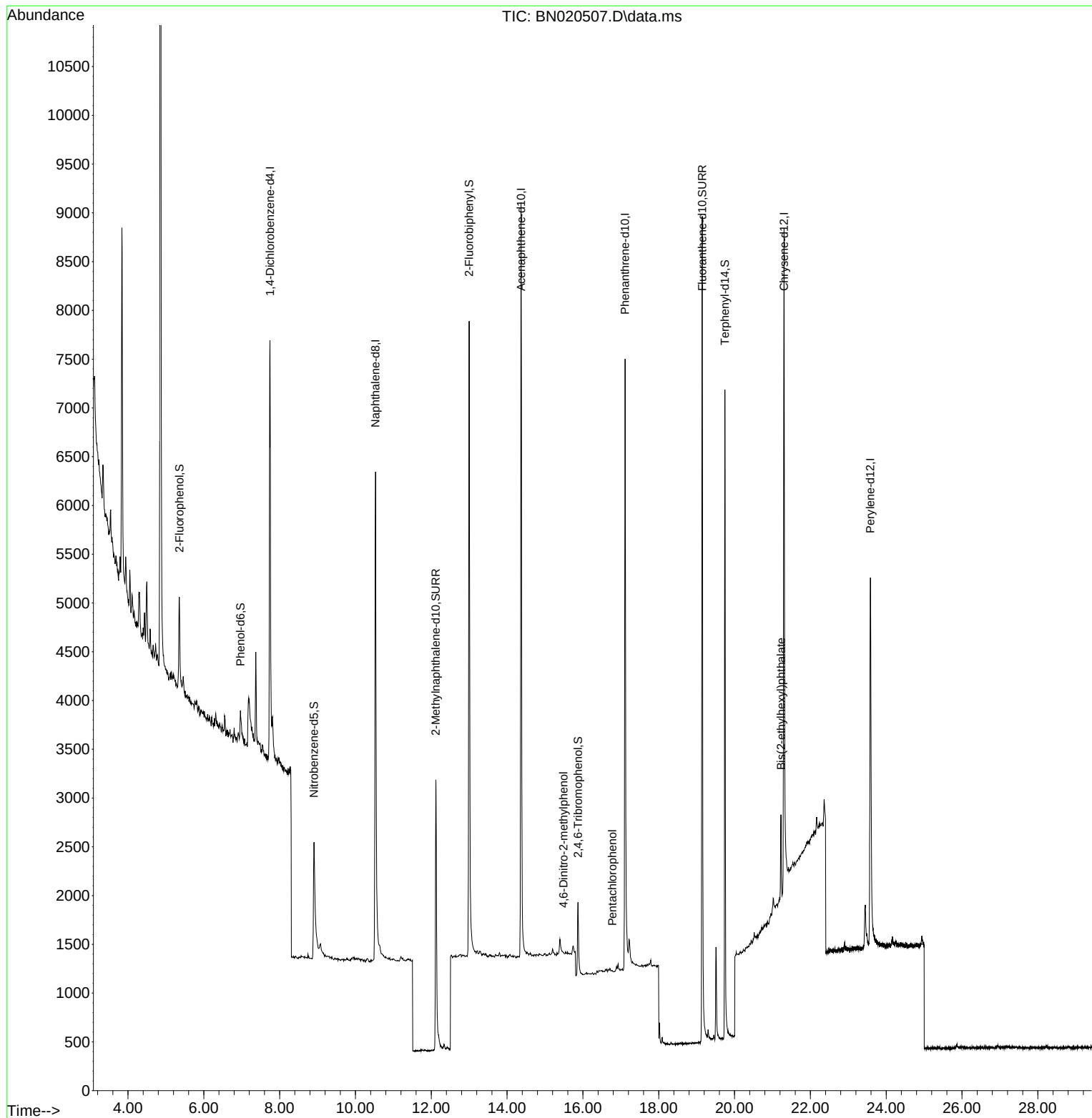
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.746	152	2810	0.400	ng	0.00
7) Naphthalene-d8	10.530	136	8486	0.400	ng	0.01
13) Acenaphthene-d10	14.367	164	4979	0.400	ng	0.00
19) Phenanthrene-d10	17.113	188	9802	0.400	ng	# 0.00
29) Chrysene-d12	21.306	240	7952	0.400	ng	# 0.00
35) Perylene-d12	23.583	264	6246	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.355	112	1075	0.138	ng	0.00
5) Phenol-d6	6.966	99	592	0.064	ng	0.02
8) Nitrobenzene-d5	8.907	82	1904	0.277	ng	0.01
11) 2-Methylnaphthalene-d10	12.121	152	5094	0.350	ng	0.00
14) 2,4,6-Tribromophenol	15.872	330	508	0.271	ng	0.01
15) 2-Fluorobiphenyl	12.998	172	6725	0.327	ng	0.00
27) Fluoranthene-d10	19.147	212	11191	0.384	ng	0.00
31) Terphenyl-d14	19.746	244	8132	0.428	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.489	198	4	0.227	ng	# 1
24) Pentachlorophenol	16.774	266	2	0.185	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.225	149	890	0.056	ng	# 98

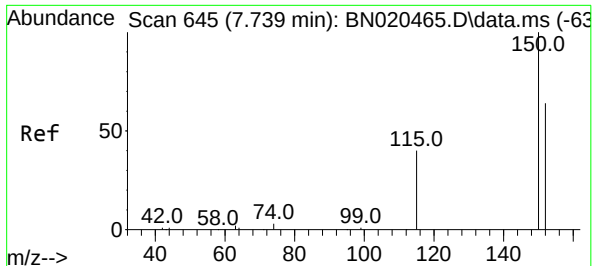
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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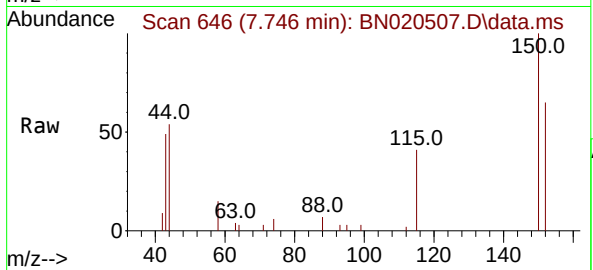
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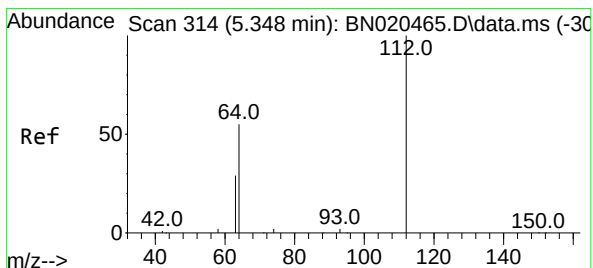
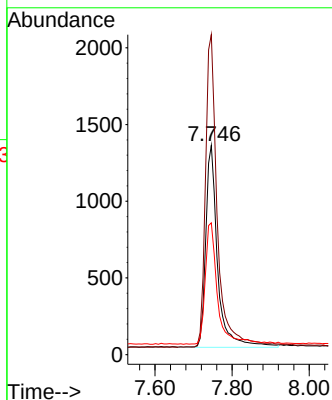
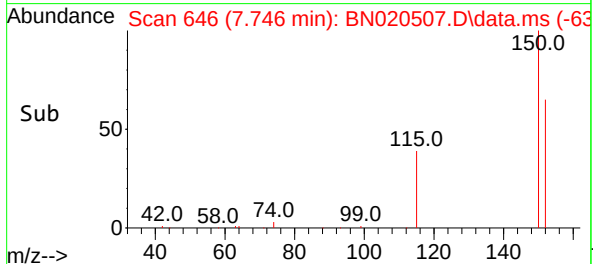


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.746 min Scan# 645
Delta R.T. 0.007 min
Lab File: BN020507.D
Acq: 27 Jun 2022 20:03

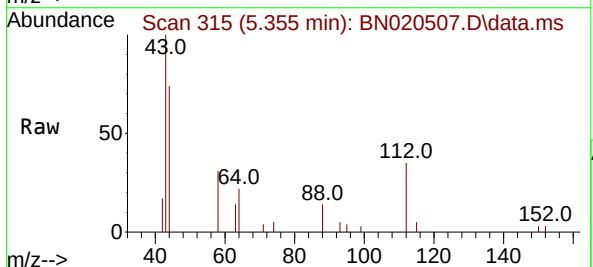
Instrument :
BNA_N
ClientSampleId :
MW-102



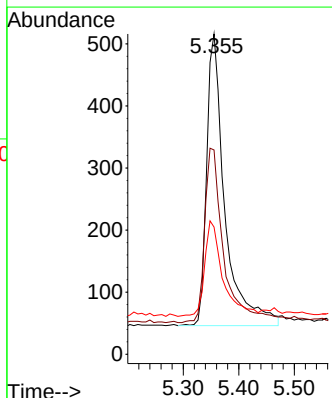
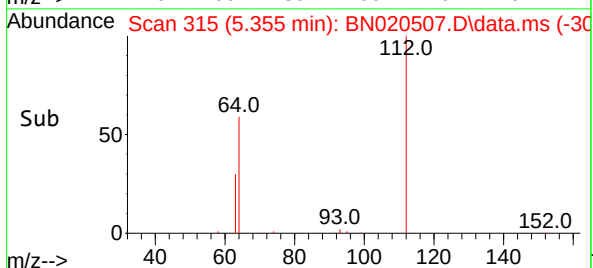
Tgt Ion:152 Resp: 2810
Ion Ratio Lower Upper
152 100
150 152.9 127.9 191.9
115 63.0 51.4 77.2

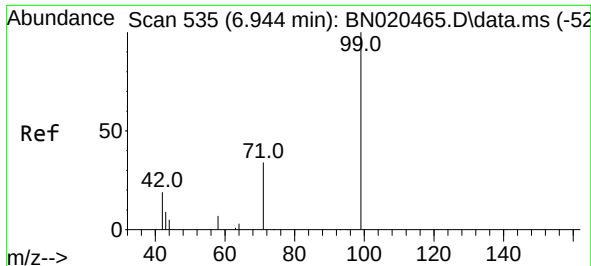


#4
2-Fluorophenol
Concen: 0.138 ng
RT: 5.355 min Scan# 315
Delta R.T. 0.007 min
Lab File: BN020507.D
Acq: 27 Jun 2022 20:03



Tgt Ion:112 Resp: 1075
Ion Ratio Lower Upper
112 100
64 62.4 49.1 73.7
63 32.7 26.3 39.5

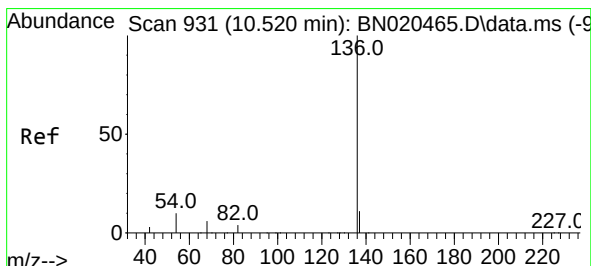
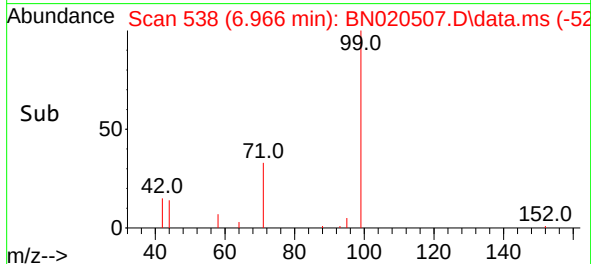
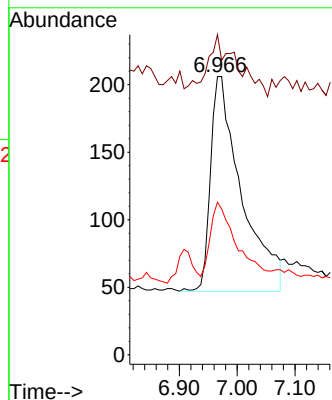
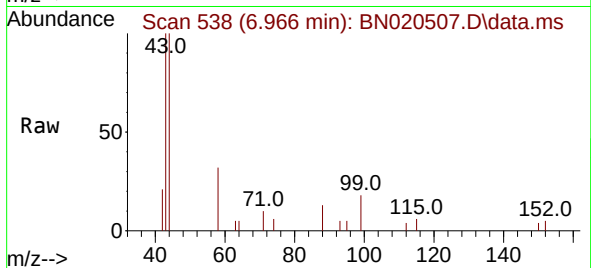




#5
Phenol-d6
Concen: 0.064 ng
RT: 6.966 min Scan# 51
Delta R.T. 0.022 min
Lab File: BN020507.D
Acq: 27 Jun 2022 20:03

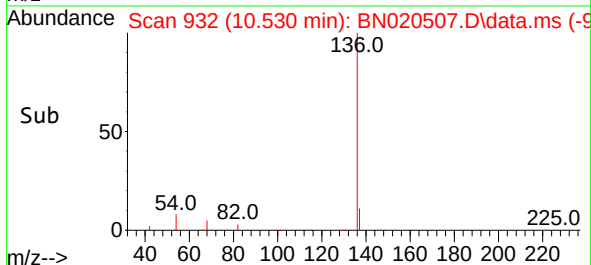
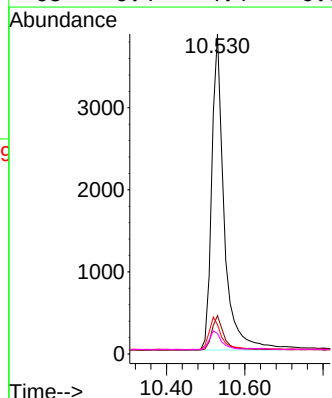
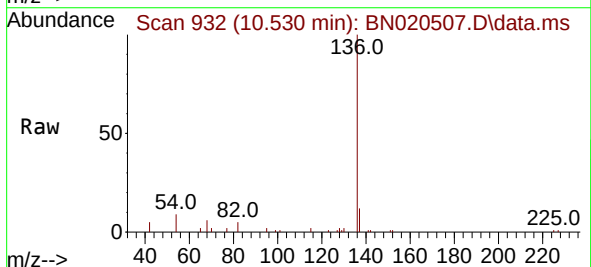
Instrument :
BNA_N
ClientSampleId :
MW-102

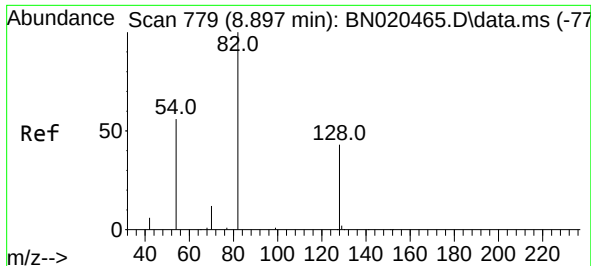
Tgt Ion: 99 Resp: 592
Ion Ratio Lower Upper
99 100
42 28.2 19.3 28.9
71 28.9 27.5 41.3



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.530 min Scan# 932
Delta R.T. 0.011 min
Lab File: BN020507.D
Acq: 27 Jun 2022 20:03

Tgt Ion: 136 Resp: 8486
Ion Ratio Lower Upper
136 100
137 12.0 9.0 13.6
54 9.1 6.2 9.2
68 6.4 4.4 6.6

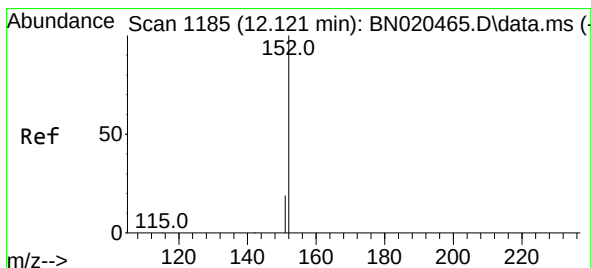
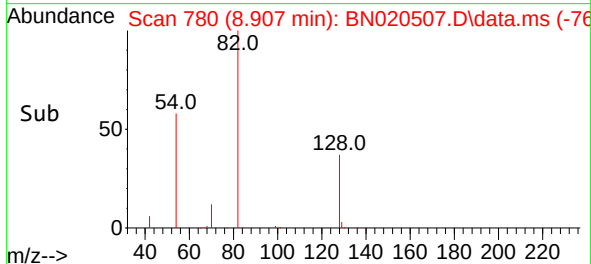
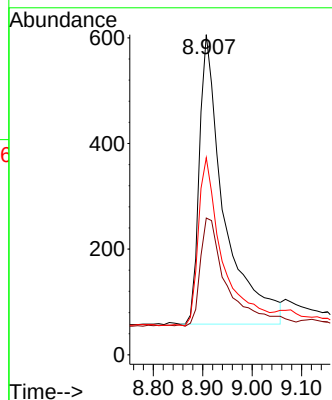
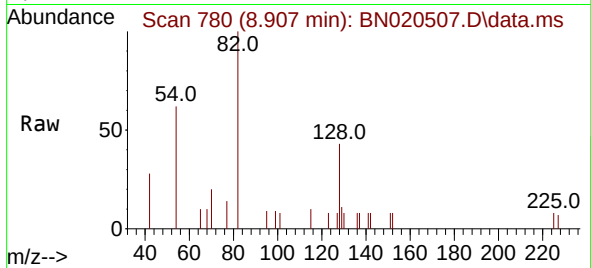




#8
 Nitrobenzene-d5
 Concen: 0.277 ng
 RT: 8.907 min Scan# 779
 Delta R.T. 0.011 min
 Lab File: BN020507.D
 Acq: 27 Jun 2022 20:03

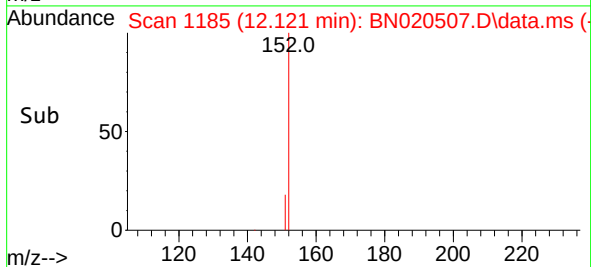
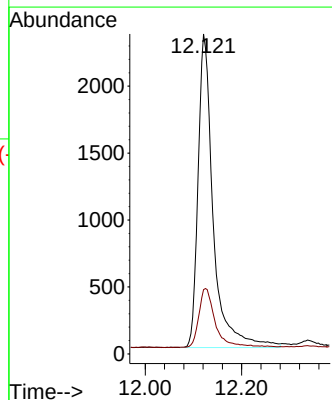
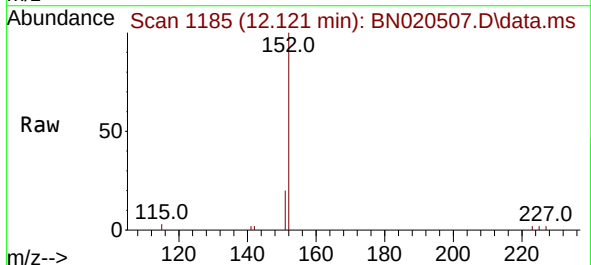
Instrument :
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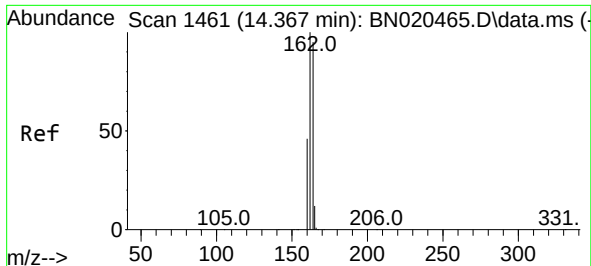
Tgt Ion: 82 Resp: 1904
 Ion Ratio Lower Upper
 82 100
 128 42.7 35.0 52.6
 54 61.6 46.2 69.4



#11
 2-Methylnaphthalene-d10
 Concen: 0.350 ng
 RT: 12.121 min Scan# 1185
 Delta R.T. -0.000 min
 Lab File: BN020507.D
 Acq: 27 Jun 2022 20:03

Tgt Ion: 152 Resp: 5094
 Ion Ratio Lower Upper
 152 100
 151 20.3 16.2 24.4

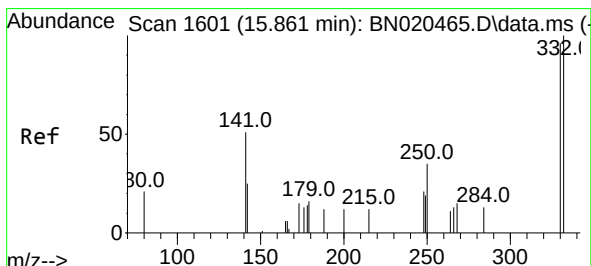
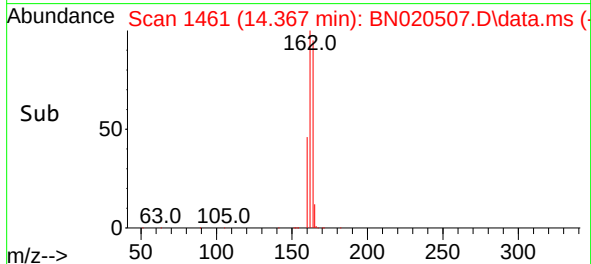
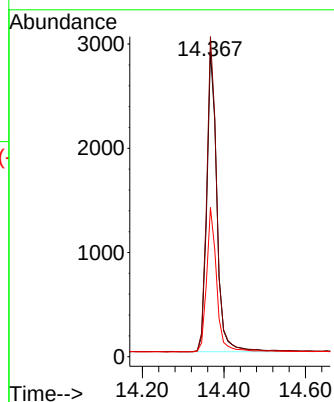
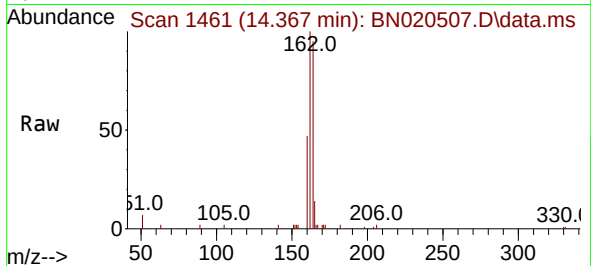




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.367 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN020507.D
Acq: 27 Jun 2022 20:03

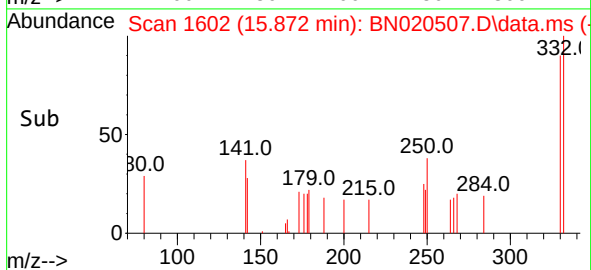
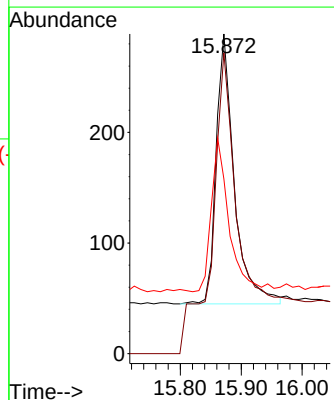
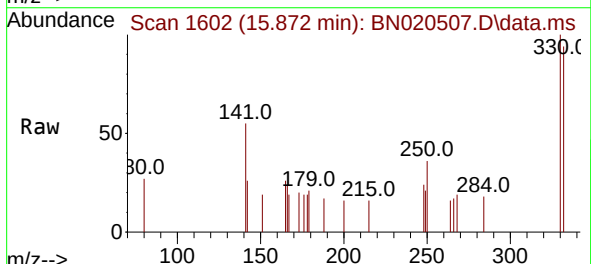
Instrument :
BNA_N
ClientSampleId :
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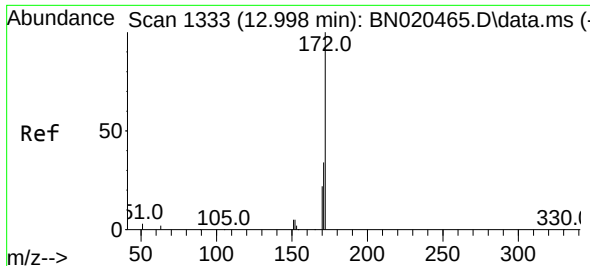
Tgt Ion:164 Resp: 4979
Ion Ratio Lower Upper
164 100
162 104.7 82.1 123.1
160 48.8 38.6 58.0



#14
2,4,6-Tribromophenol
Concen: 0.271 ng
RT: 15.872 min Scan# 1602
Delta R.T. 0.010 min
Lab File: BN020507.D
Acq: 27 Jun 2022 20:03

Tgt Ion:330 Resp: 508
Ion Ratio Lower Upper
330 100
332 186.2 77.6 116.4#
141 55.7 41.0 61.4

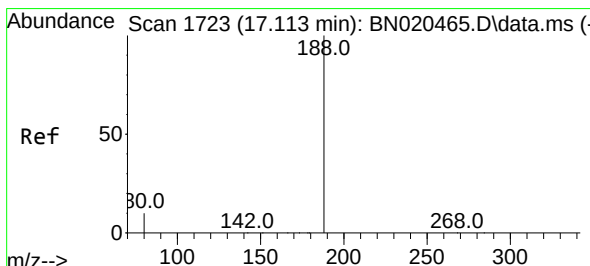
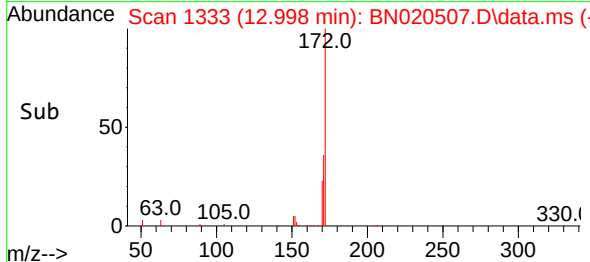
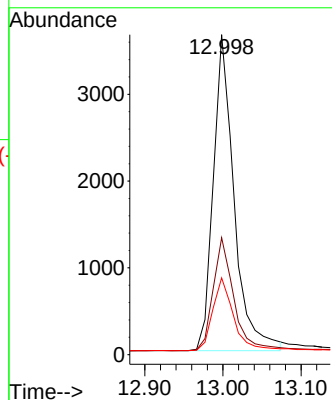
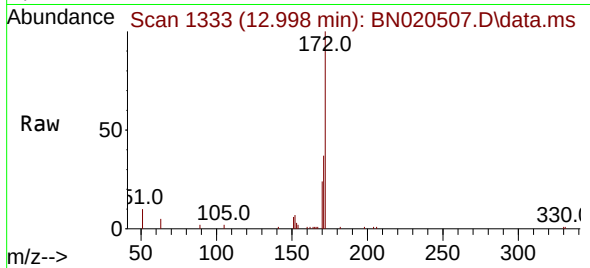




#15
2-Fluorobiphenyl
Concen: 0.327 ng
RT: 12.998 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BN020507.D
Acq: 27 Jun 2022 20:03

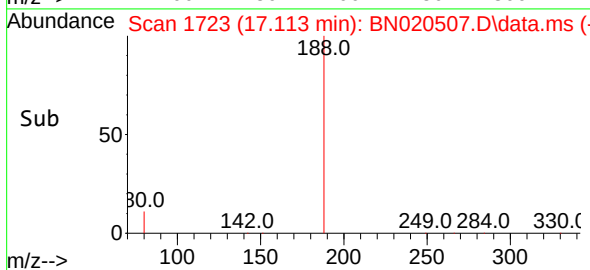
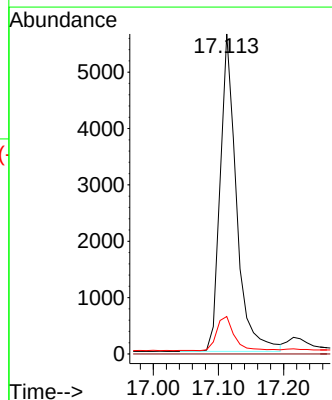
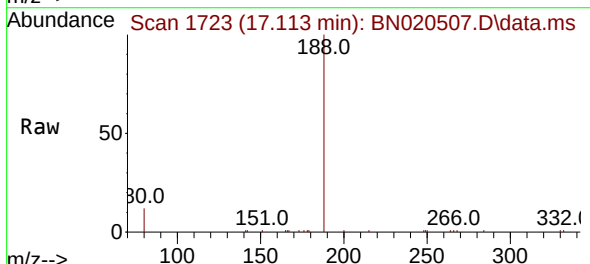
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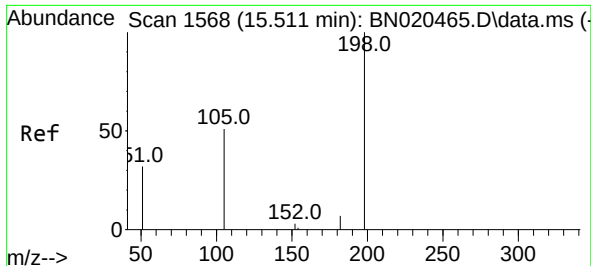
Tgt Ion:172 Resp: 6725
Ion Ratio Lower Upper
172 100
171 36.6 27.2 40.8
170 24.0 18.2 27.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.113 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BN020507.D
Acq: 27 Jun 2022 20:03

Tgt Ion:188 Resp: 9802
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.7 7.4 11.2#

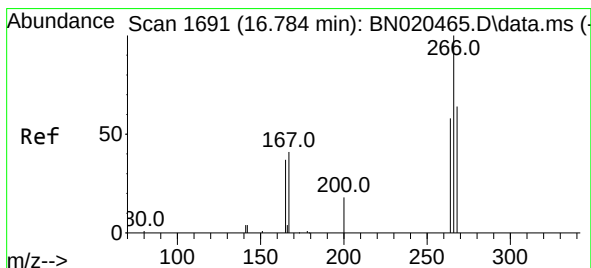
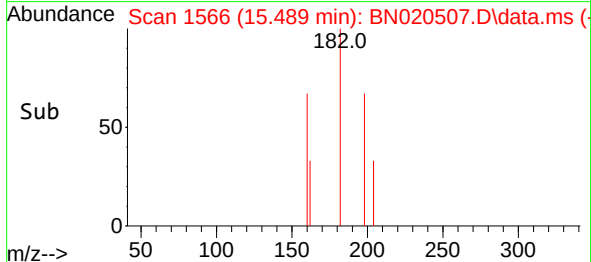
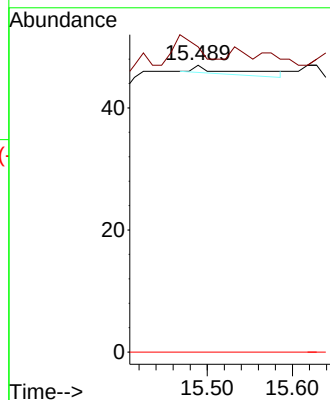
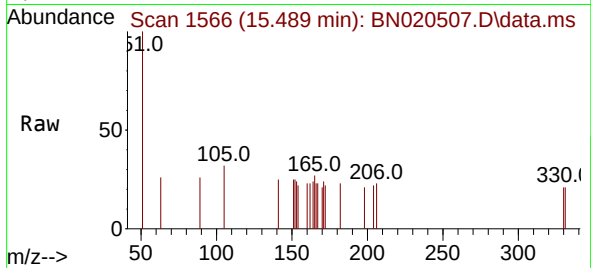




#20
4,6-Dinitro-2-methylphenol
Concen: 0.227 ng
RT: 15.489 min Scan# 1566
Delta R.T. -0.022 min
Lab File: BN020507.D
Acq: 27 Jun 2022 20:03

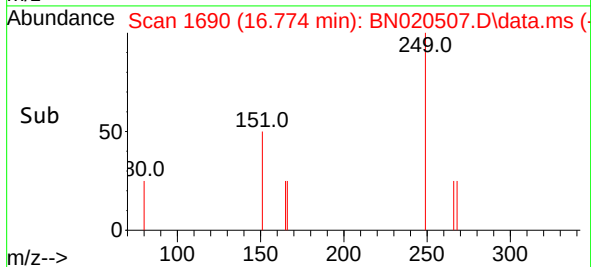
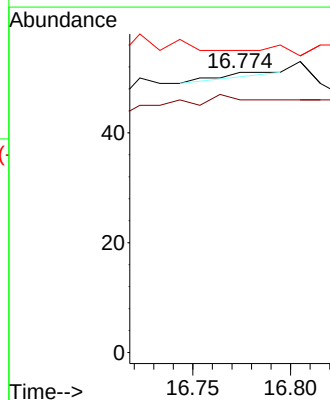
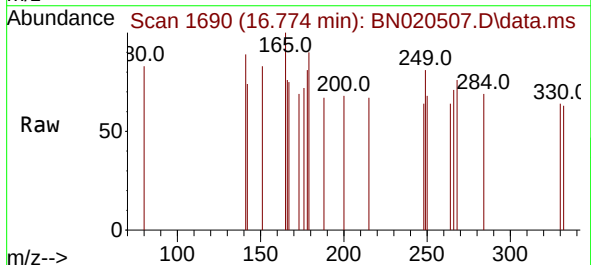
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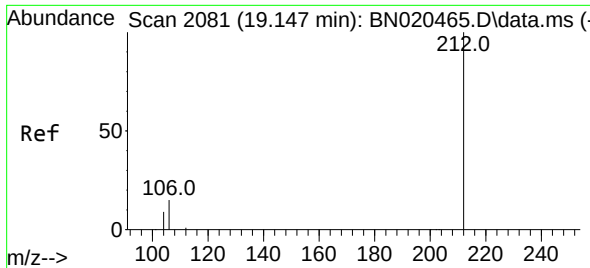
Tgt Ion:198 Resp: 4
Ion Ratio Lower Upper
198 100
182 106.4 12.1 18.1#
77 0.0 0.0 0.0



#24
Pentachlorophenol
Concen: 0.185 ng
RT: 16.774 min Scan# 1690
Delta R.T. -0.010 min
Lab File: BN020507.D
Acq: 27 Jun 2022 20:03

Tgt Ion:266 Resp: 2
Ion Ratio Lower Upper
266 100
264 200.0 51.3 76.9#
268 0.0 52.6 79.0#

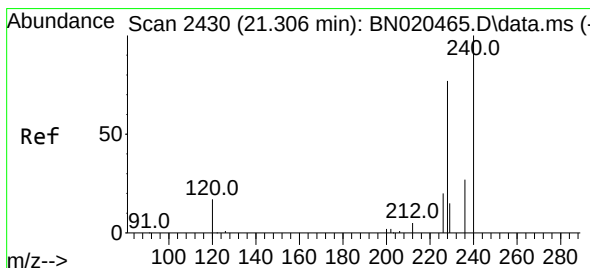
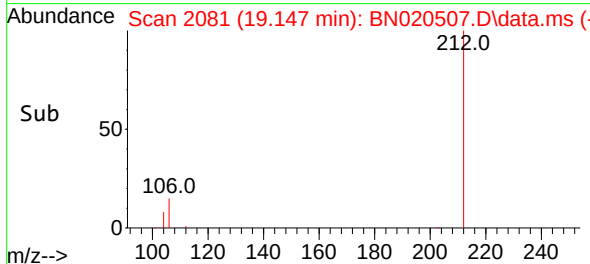
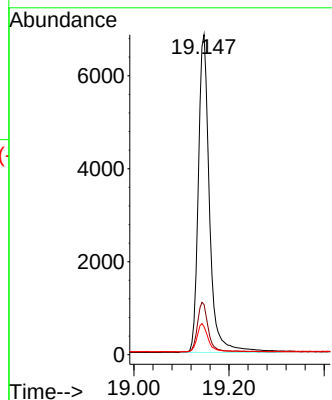
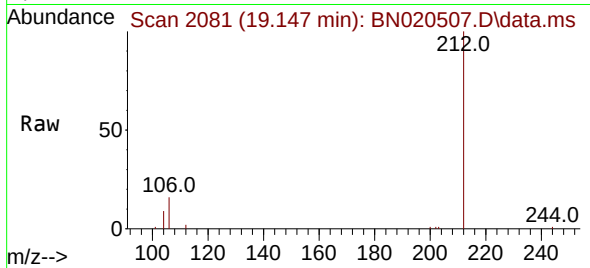




#27
Fluoranthene-d10
Concen: 0.384 ng
RT: 19.147 min Scan# 2081
Delta R.T. -0.000 min
Lab File: BN020507.D
Acq: 27 Jun 2022 20:03

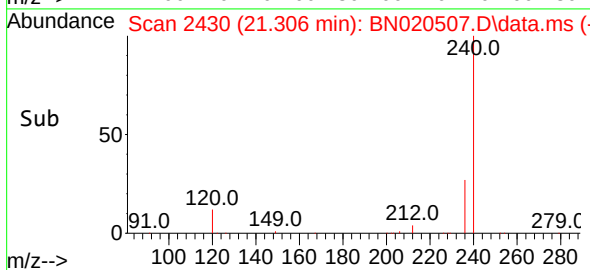
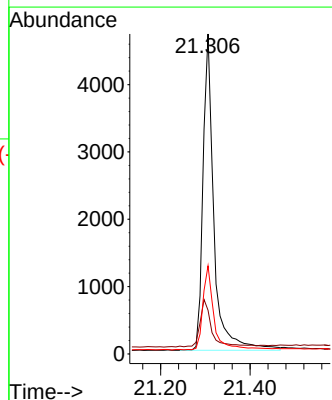
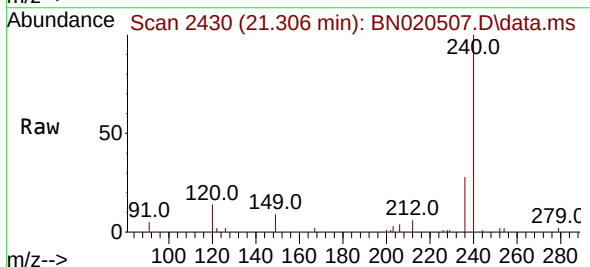
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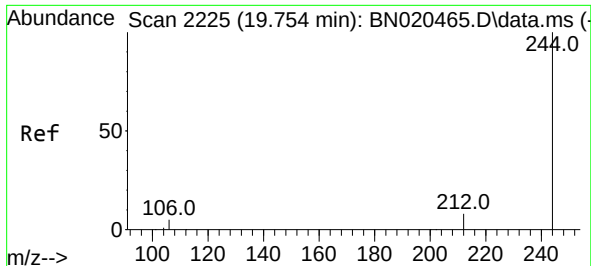
Tgt Ion:212 Resp: 11191
Ion Ratio Lower Upper
212 100
106 15.0 12.6 19.0
104 8.7 7.2 10.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.306 min Scan# 2430
Delta R.T. -0.000 min
Lab File: BN020507.D
Acq: 27 Jun 2022 20:03

Tgt Ion:240 Resp: 7952
Ion Ratio Lower Upper
240 100
120 13.6 14.6 21.8#
236 27.6 22.6 33.8

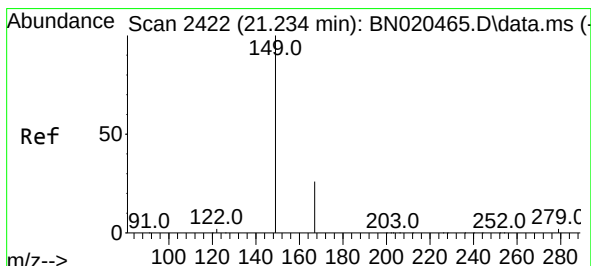
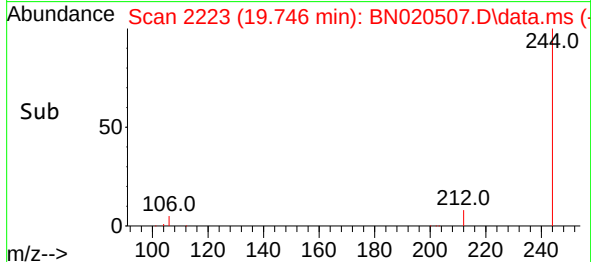
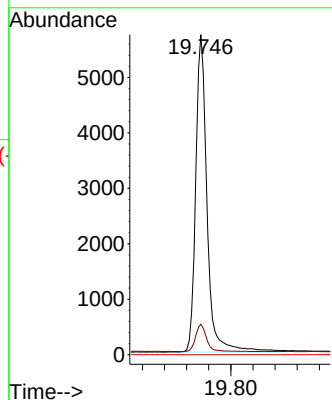
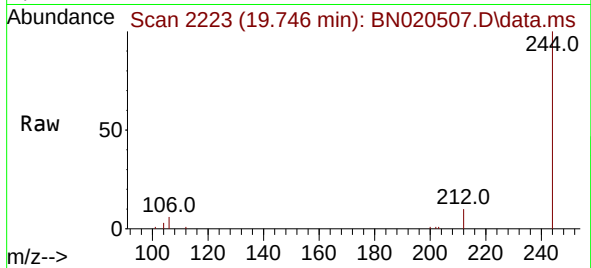




#31
 Terphenyl-d14
 Concen: 0.428 ng
 RT: 19.746 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN020507.D
 Acq: 27 Jun 2022 20:03

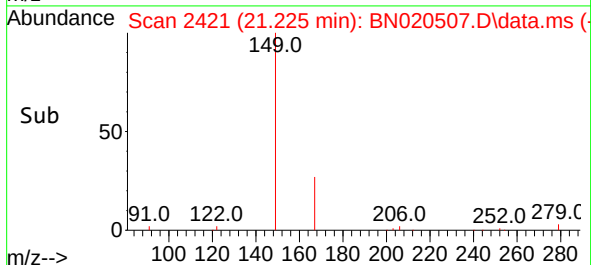
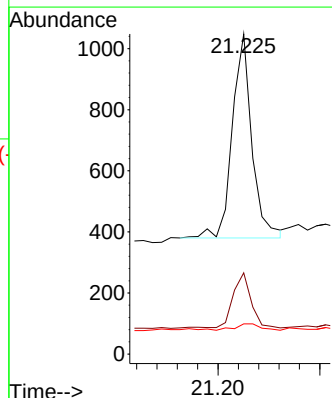
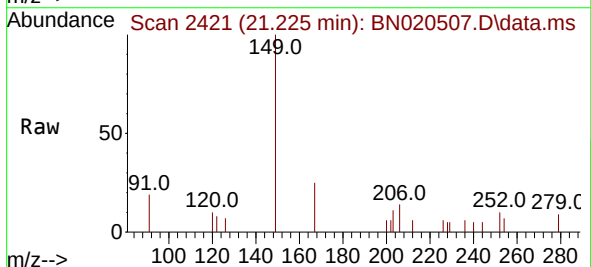
Instrument :
 BNA_N
 ClientSampleId :
 MW-102

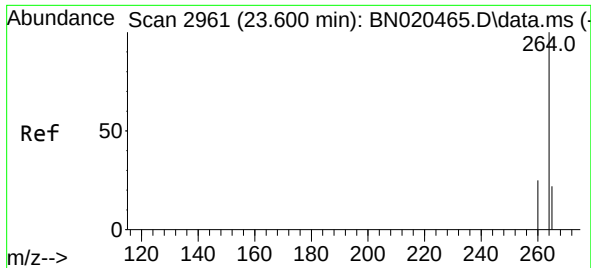
Tgt Ion:244 Resp: 8132
 Ion Ratio Lower Upper
 244 100
 212 9.5 7.1 10.7
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.056 ng
 RT: 21.225 min Scan# 2421
 Delta R.T. -0.009 min
 Lab File: BN020507.D
 Acq: 27 Jun 2022 20:03

Tgt Ion:149 Resp: 890
 Ion Ratio Lower Upper
 149 100
 167 26.2 21.7 32.5
 279 3.9 2.2 3.2#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.583 min Scan# 2961
 Delta R.T. -0.018 min
 Lab File: BN020507.D
 Acq: 27 Jun 2022 20:03

Instrument :
 BNA_N
 ClientSampleId :
 MW-102

Tgt Ion:264 Resp: 6246
 Ion Ratio Lower Upper
 264 100
 260 25.7 20.9 31.3
 265 47.5 28.0 42.0#

