

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032222\
 Data File : BN019079.D
 Acq On : 23 Mar 2022 05:42
 Operator : CG/JU
 Sample : N2041-17
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DUP01-20220317

Quant Time: Mar 23 06:21:11 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 17 13:18:23 2022
 Response via : Initial Calibration

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

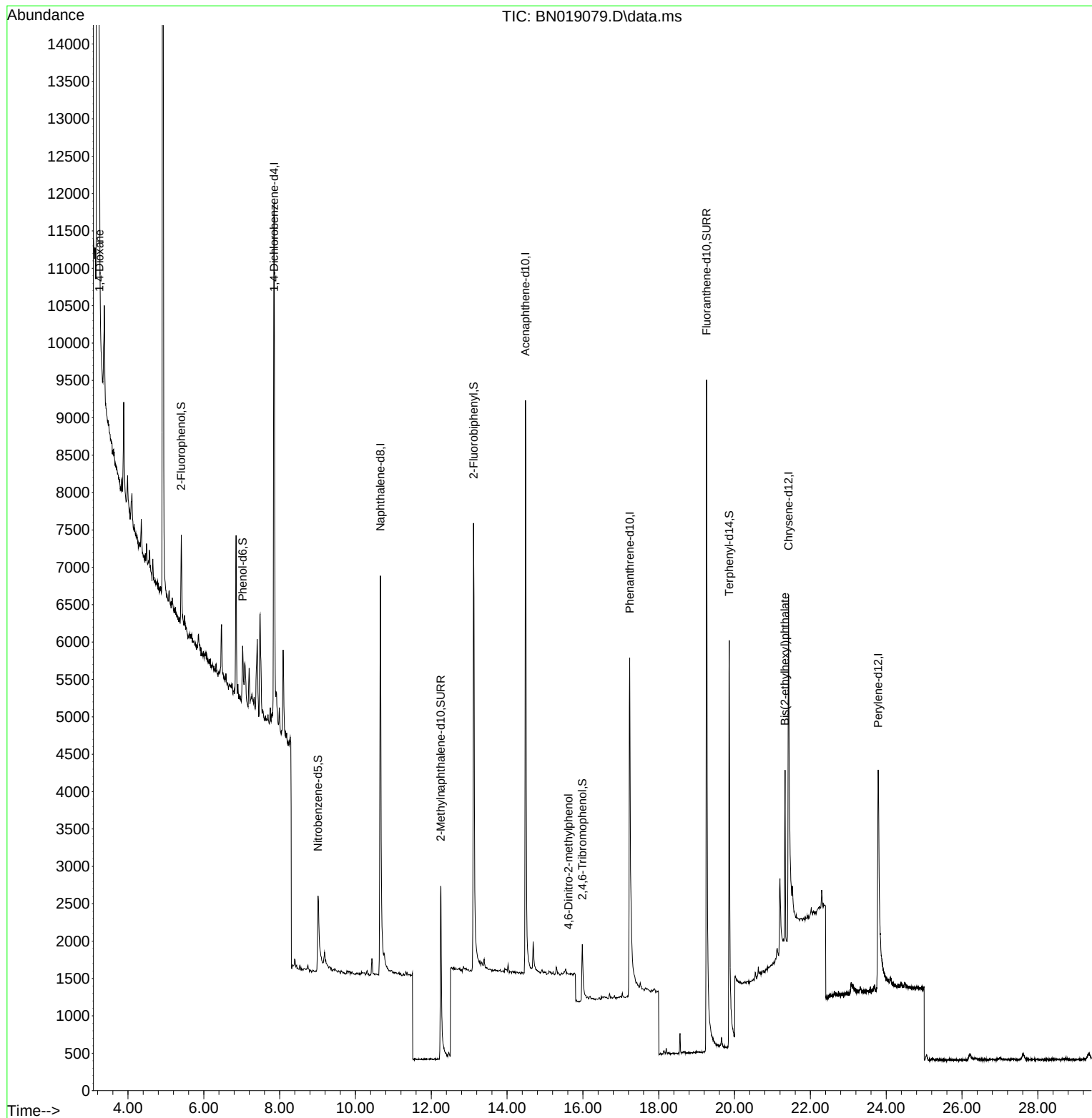
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	3807	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	9412	0.400	ng	# 0.00
13) Acenaphthene-d10	14.484	164	5511	0.400	ng	-0.01
19) Phenanthrene-d10	17.236	188	10521	0.400	ng	0.00
29) Chrysene-d12	21.422	240	8490	0.400	ng	# 0.00
35) Perylene-d12	23.787	264	7140	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	1153	0.135	ng	0.00
5) Phenol-d6	7.024	99	496	0.055	ng	0.01
8) Nitrobenzene-d5	9.014	82	1684	0.248	ng	0.00
11) 2-Methylnaphthalene-d10	12.249	152	4705	0.301	ng	0.00
14) 2,4,6-Tribromophenol	15.984	330	701	0.264	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	6847	0.310	ng	-0.01
27) Fluoranthene-d10	19.261	212	14204	0.455	ng	0.00
31) Terphenyl-d14	19.860	244	8730	0.419	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.246	88	1115	0.237	ng	# 86
20) 4,6-Dinitro-2-methylph...	15.618	198	1	0.110	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.333	149	2128	0.123	ng	# 99

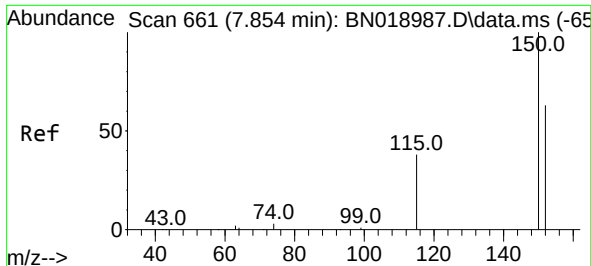
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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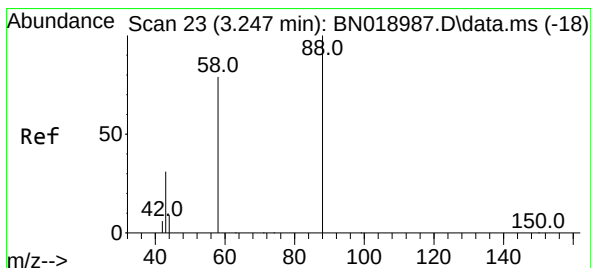
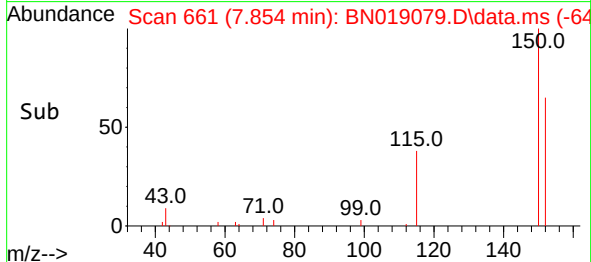
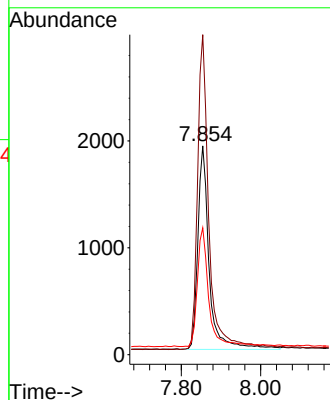
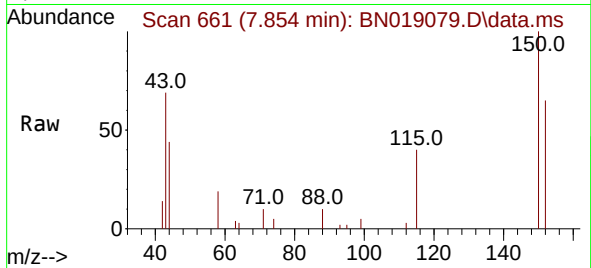




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.854 min Scan# 661
 Delta R.T. 0.000 min
 Lab File: BN019079.D
 Acq: 23 Mar 2022 05:42

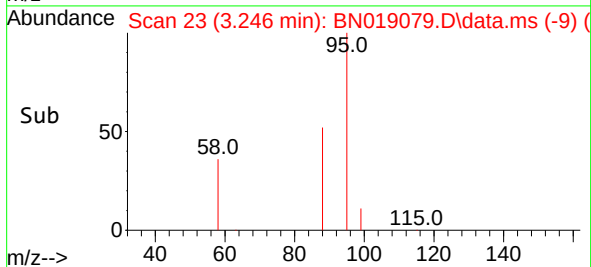
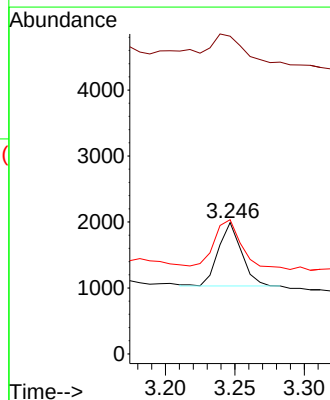
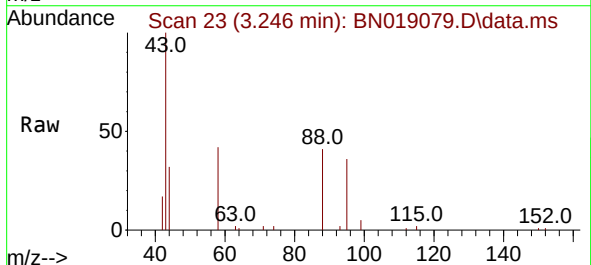
Instrument :
 BNA_N
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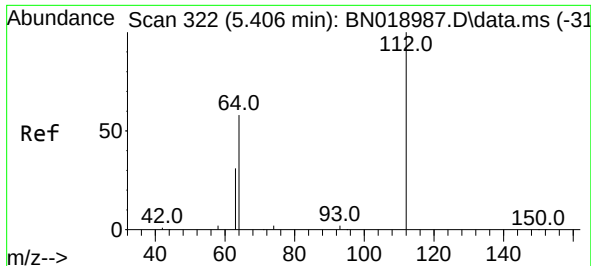
Tgt Ion:152 Resp: 3807
 Ion Ratio Lower Upper
 152 100
 150 153.3 123.9 185.9
 115 60.7 48.2 72.4



#2
 1,4-Dioxane
 Concen: 0.237 ng
 RT: 3.246 min Scan# 23
 Delta R.T. -0.000 min
 Lab File: BN019079.D
 Acq: 23 Mar 2022 05:42

Tgt Ion: 88 Resp: 1115
 Ion Ratio Lower Upper
 88 100
 43 56.1 24.6 37.0#
 58 83.2 65.4 98.2

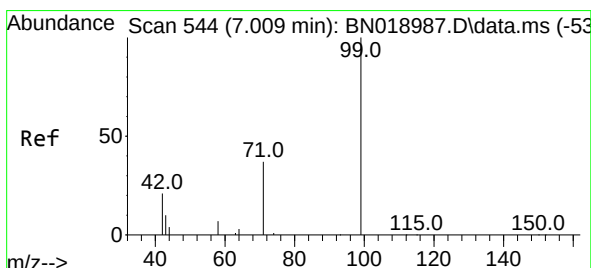
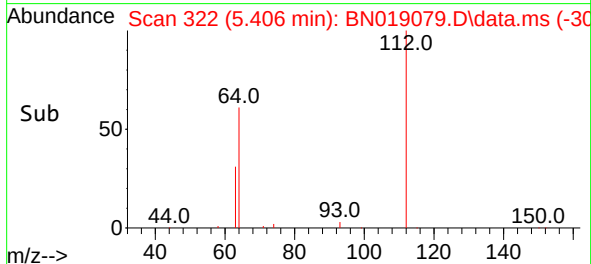
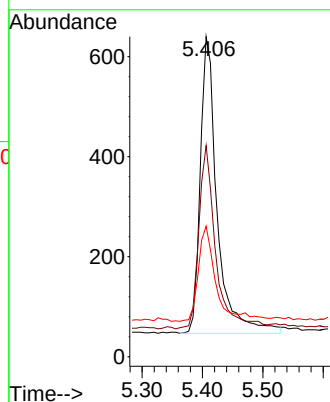
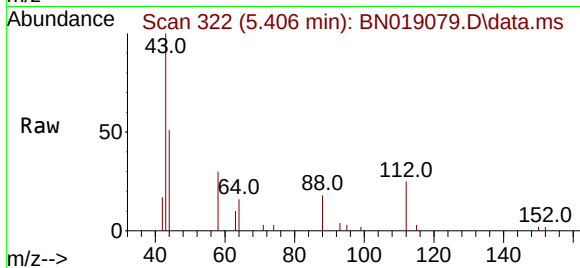




#4
2-Fluorophenol
Concen: 0.135 ng
RT: 5.406 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN019079.D
Acq: 23 Mar 2022 05:42

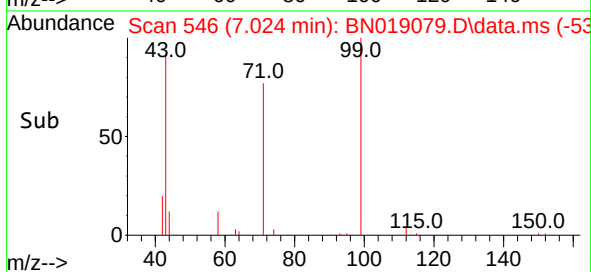
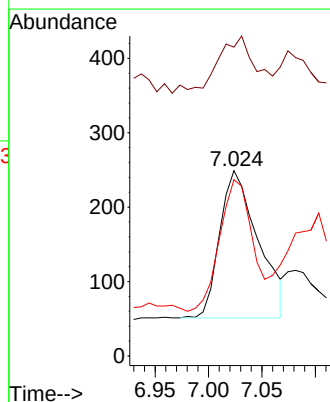
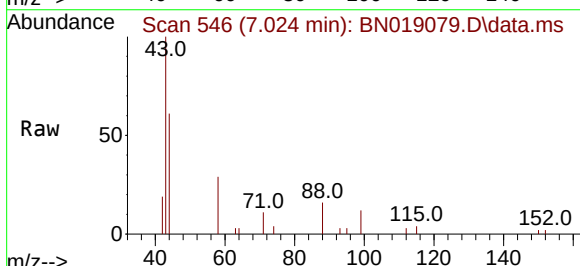
Instrument :
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ClientSampleId :
DUP01-20220317

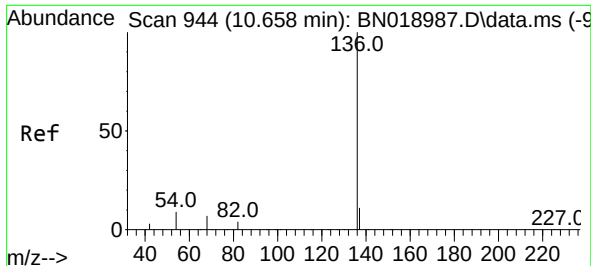
Tgt Ion:112 Resp: 1153
Ion Ratio Lower Upper
112 100
64 61.8 47.8 71.8
63 33.4 25.7 38.5



#5
Phenol-d6
Concen: 0.055 ng
RT: 7.024 min Scan# 546
Delta R.T. 0.014 min
Lab File: BN019079.D
Acq: 23 Mar 2022 05:42

Tgt Ion: 99 Resp: 496
Ion Ratio Lower Upper
99 100
42 38.3 16.2 24.4#
71 75.6 27.7 41.5#

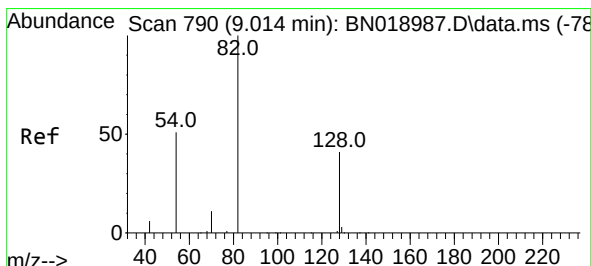
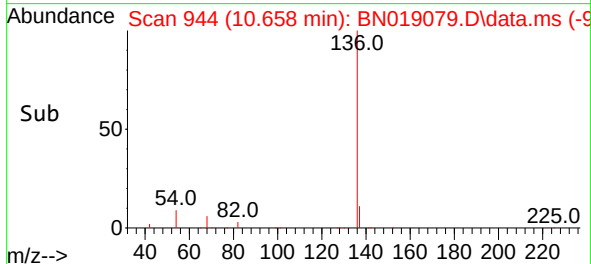
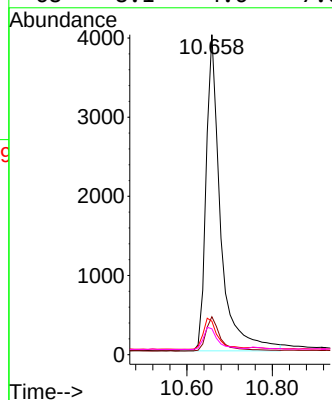
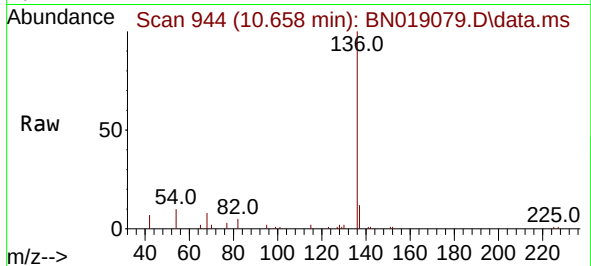




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. -0.000 min
Lab File: BN019079.D
Acq: 23 Mar 2022 05:42

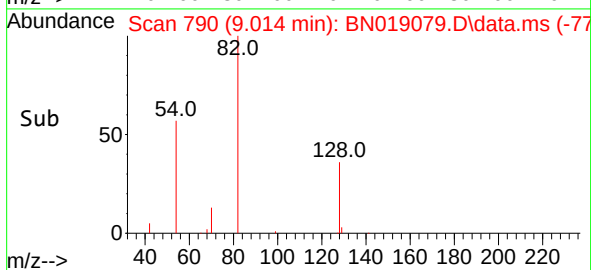
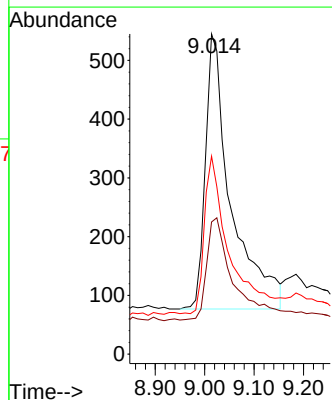
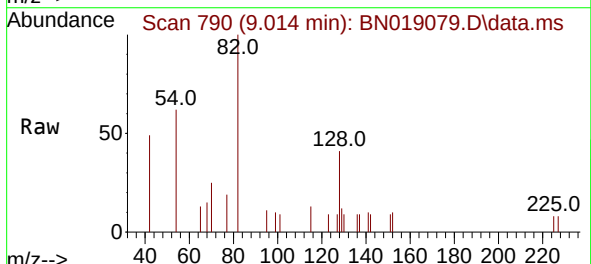
Instrument :
BNA_N
ClientSampleId :
DUP01-20220317

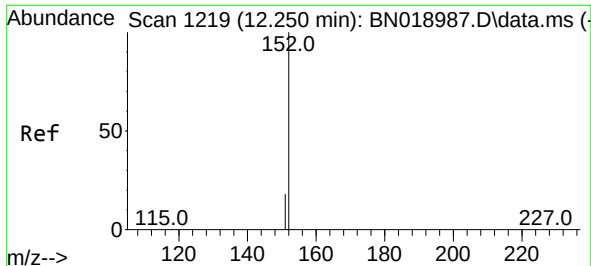
Tgt Ion:	136	Resp:	9412
Ion Ratio	Lower	Upper	
136	100		
137	11.9	9.0	13.4
54	10.5	5.8	8.6#
68	8.1	4.6	7.0#



#8
Nitrobenzene-d5
Concen: 0.248 ng
RT: 9.014 min Scan# 790
Delta R.T. -0.000 min
Lab File: BN019079.D
Acq: 23 Mar 2022 05:42

Tgt Ion:	82	Resp:	1684
Ion Ratio	Lower	Upper	
82	100		
128	41.3	33.0	49.6
54	61.8	42.5	63.7

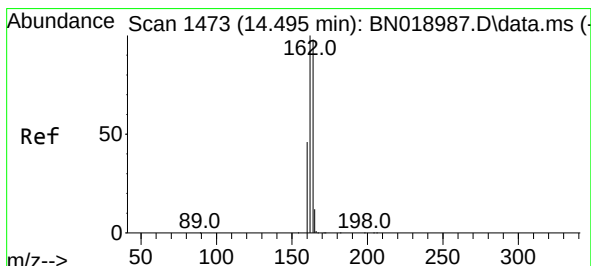
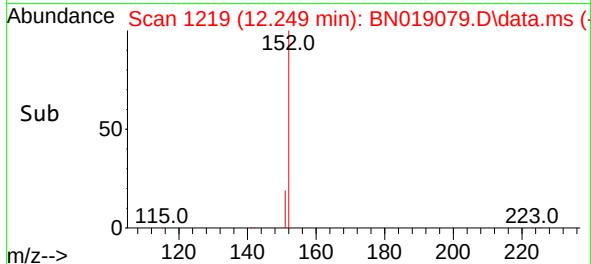
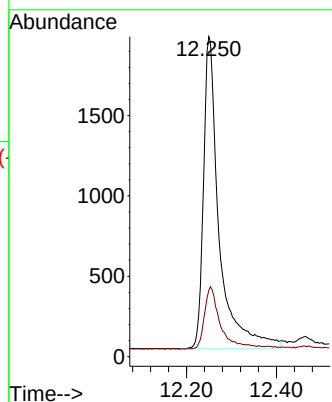
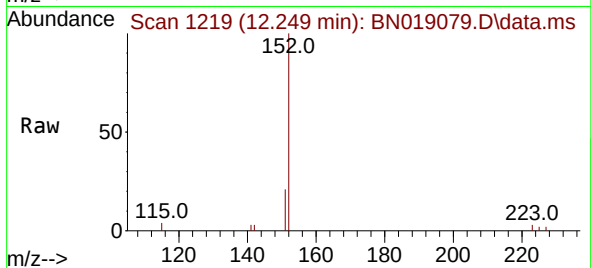




#11
2-Methylnaphthalene-d10
Concen: 0.301 ng
RT: 12.249 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019079.D
Acq: 23 Mar 2022 05:42

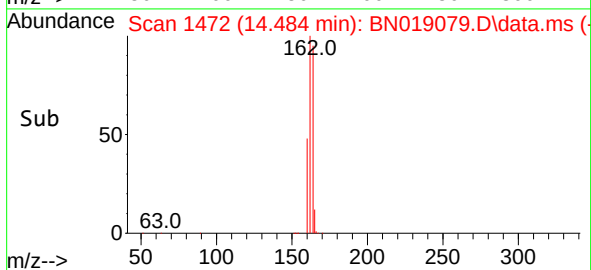
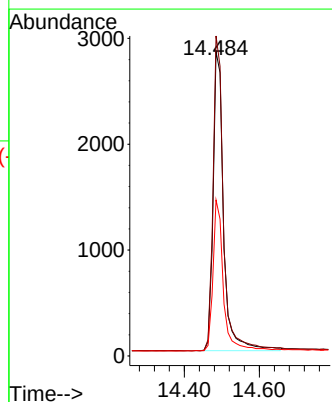
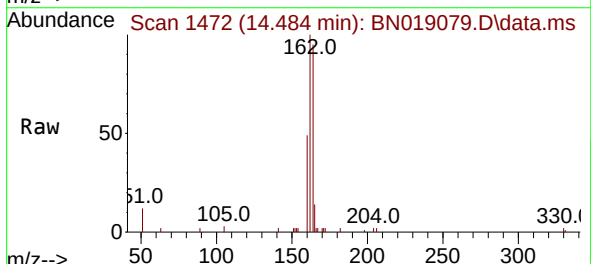
Instrument :
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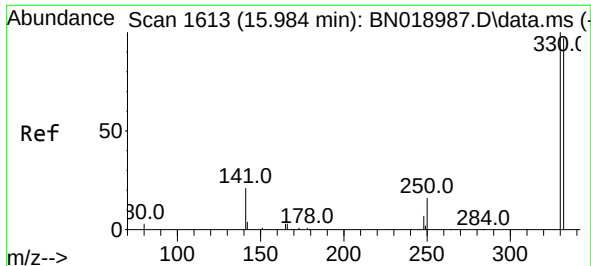
Tgt Ion:152 Resp: 4705
Ion Ratio Lower Upper
152 100
151 20.2 16.5 24.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 1472
Delta R.T. -0.011 min
Lab File: BN019079.D
Acq: 23 Mar 2022 05:42

Tgt Ion:164 Resp: 5511
Ion Ratio Lower Upper
164 100
162 105.2 85.2 127.8
160 51.3 41.5 62.3

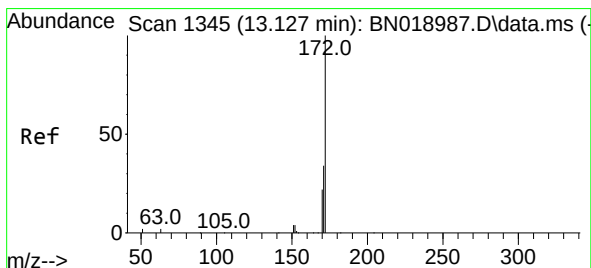
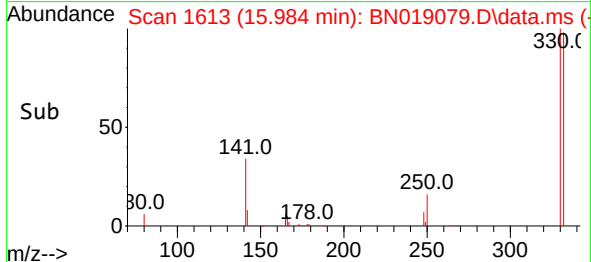
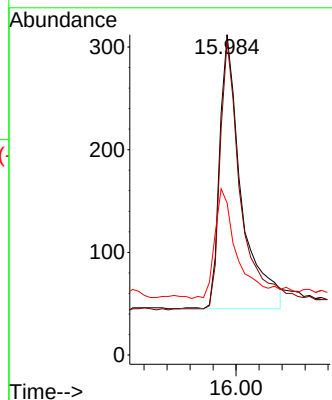
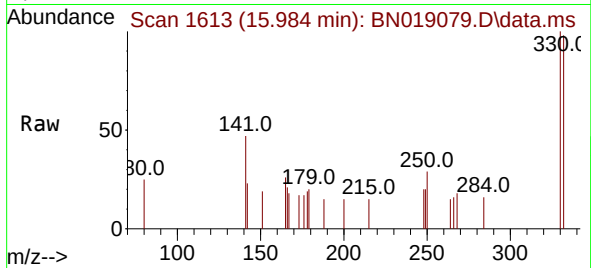




#14
2,4,6-Tribromophenol
Concen: 0.264 ng
RT: 15.984 min Scan# 1613
Delta R.T. -0.000 min
Lab File: BN019079.D
Acq: 23 Mar 2022 05:42

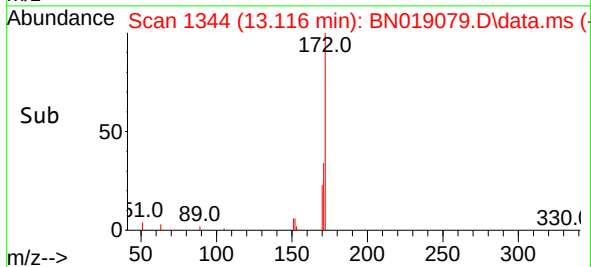
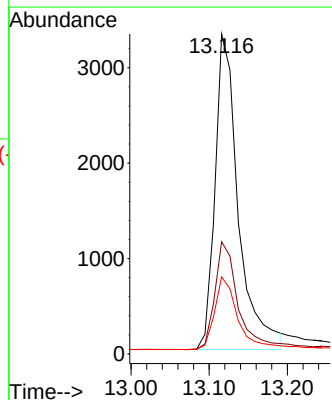
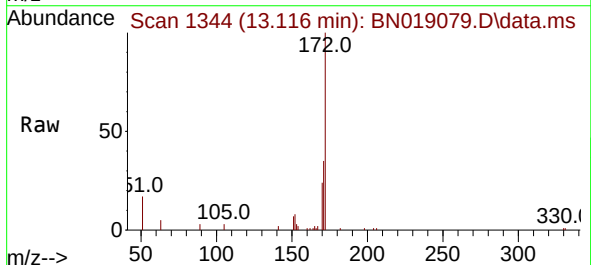
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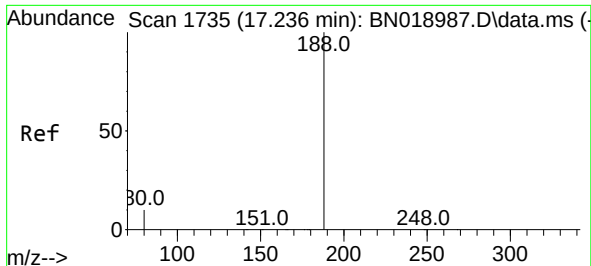
Tgt Ion:330 Resp: 701
Ion Ratio Lower Upper
330 100
332 93.7 76.8 115.2
141 41.9 32.2 48.2



#15
2-Fluorobiphenyl
Concen: 0.310 ng
RT: 13.116 min Scan# 1344
Delta R.T. -0.011 min
Lab File: BN019079.D
Acq: 23 Mar 2022 05:42

Tgt Ion:172 Resp: 6847
Ion Ratio Lower Upper
172 100
171 35.1 28.2 42.2
170 24.1 18.7 28.1

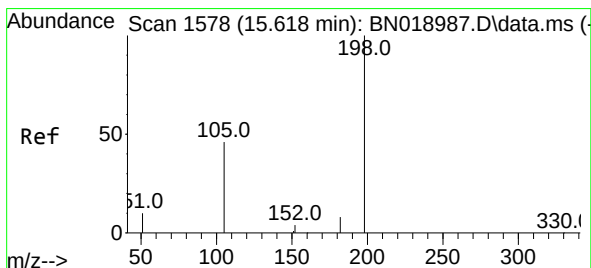
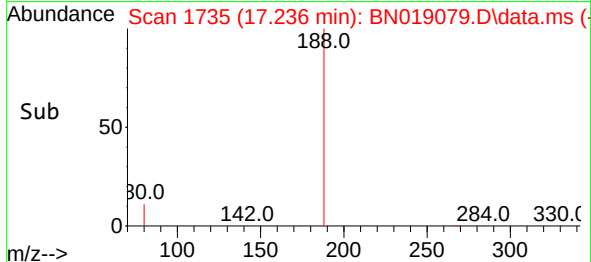
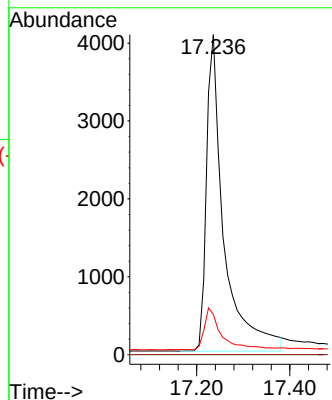
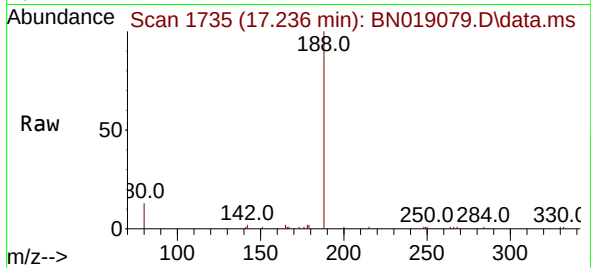




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 1735
Delta R.T. -0.000 min
Lab File: BN019079.D
Acq: 23 Mar 2022 05:42

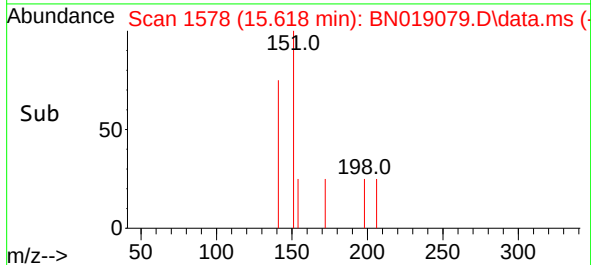
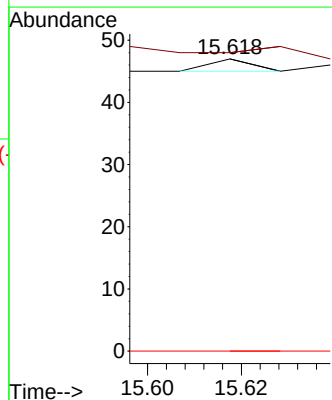
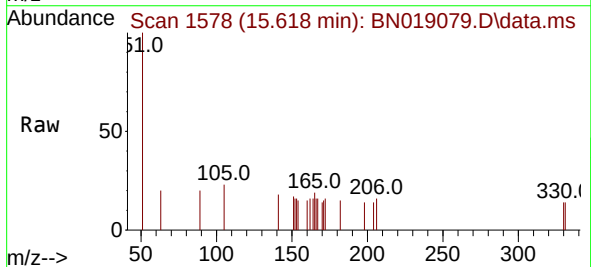
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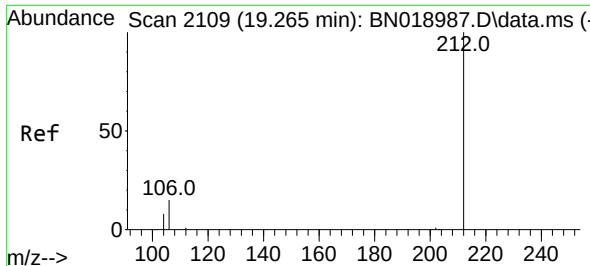
Tgt Ion:188 Resp: 10521
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.6 11.8 17.8



#20
4,6-Dinitro-2-methylphenol
Concen: 0.110 ng
RT: 15.618 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BN019079.D
Acq: 23 Mar 2022 05:42

Tgt Ion:198 Resp: 1
Ion Ratio Lower Upper
198 100
182 102.1 13.0 19.4#
77 0.0 0.0 0.0

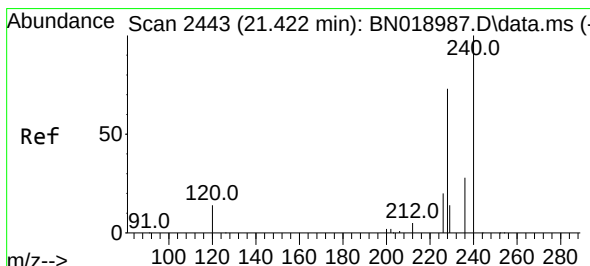
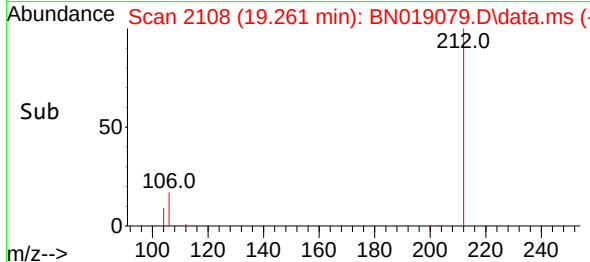
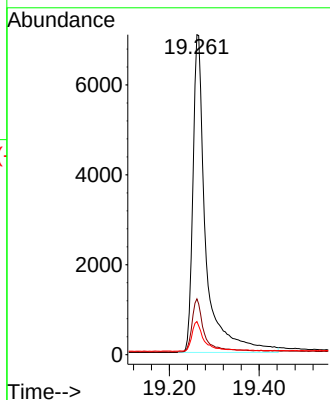
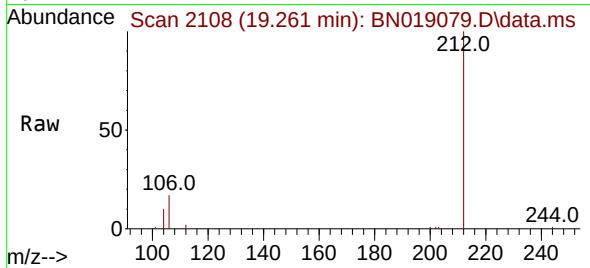




#27
Fluoranthene-d10
Concen: 0.455 ng
RT: 19.261 min Scan# 2109
Delta R.T. -0.004 min
Lab File: BN019079.D
Acq: 23 Mar 2022 05:42

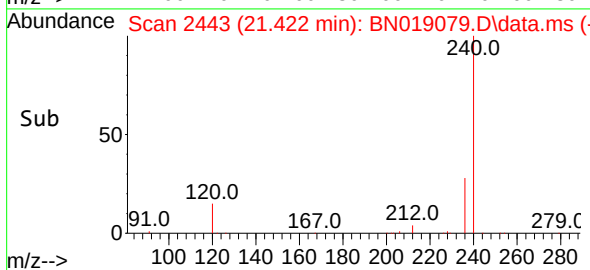
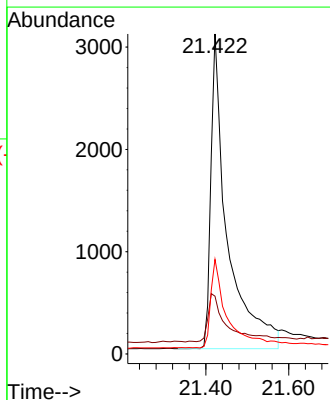
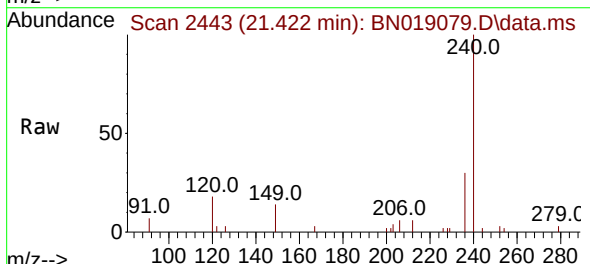
Instrument :
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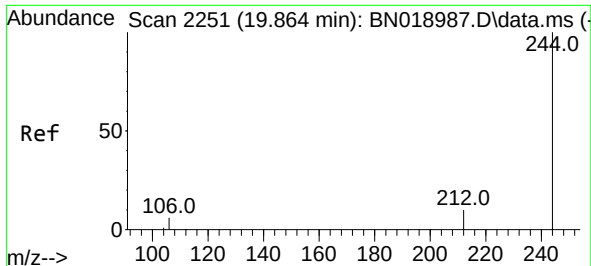
Tgt Ion:212 Resp: 14204
Ion Ratio Lower Upper
212 100
106 15.9 12.7 19.1
104 9.1 7.1 10.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. -0.000 min
Lab File: BN019079.D
Acq: 23 Mar 2022 05:42

Tgt Ion:240 Resp: 8490
Ion Ratio Lower Upper
240 100
120 18.1 8.5 12.7#
236 29.5 22.4 33.6

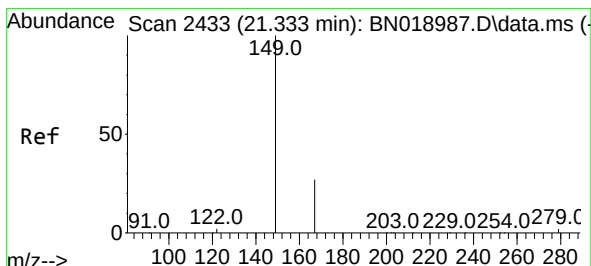
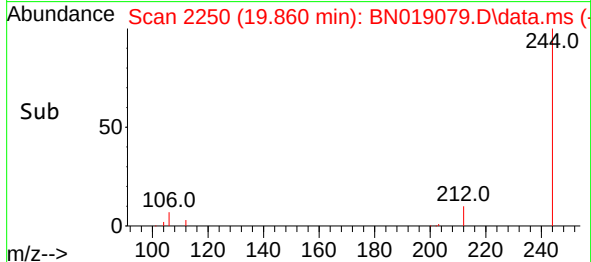
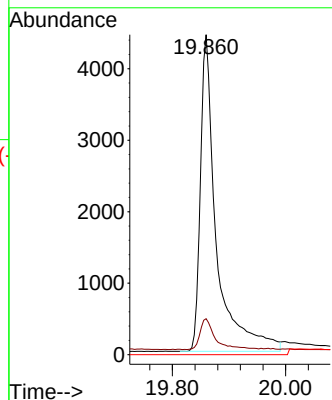
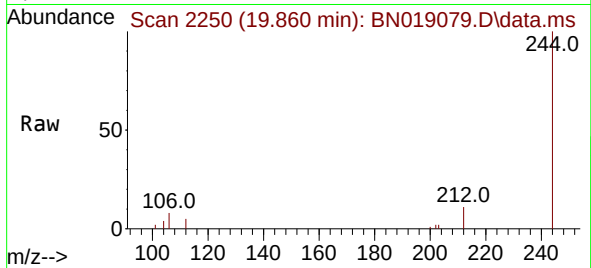




#31
 Terphenyl-d14
 Concen: 0.419 ng
 RT: 19.860 min Scan# 211
 Delta R.T. -0.004 min
 Lab File: BN019079.D
 Acq: 23 Mar 2022 05:42

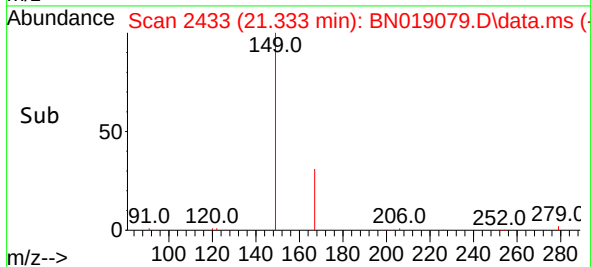
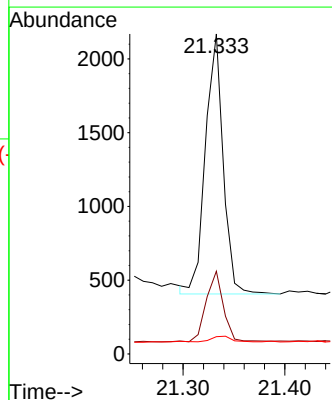
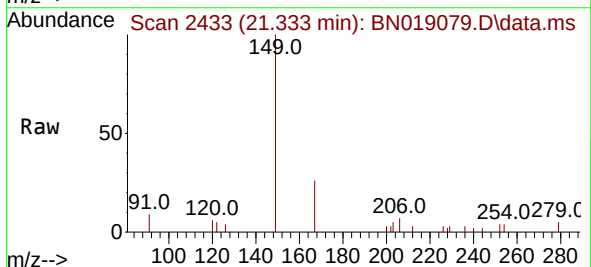
Instrument :
 BNA_N
 ClientSampleId :
 DUP01-20220317

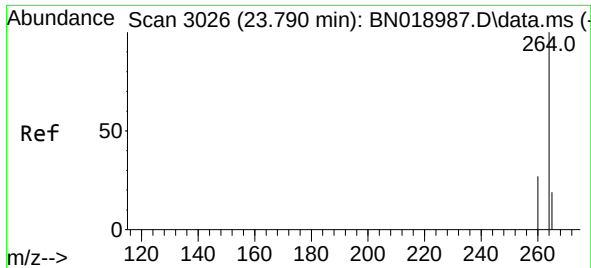
Tgt Ion:244 Resp: 8730
 Ion Ratio Lower Upper
 244 100
 212 11.3 8.2 12.4
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.123 ng
 RT: 21.333 min Scan# 2433
 Delta R.T. -0.000 min
 Lab File: BN019079.D
 Acq: 23 Mar 2022 05:42

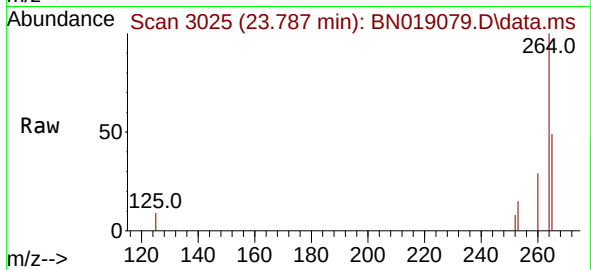
Tgt Ion:149 Resp: 2128
 Ion Ratio Lower Upper
 149 100
 167 26.8 21.8 32.8
 279 3.5 2.0 3.0#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.787 min Scan# 30
Delta R.T. -0.003 min
Lab File: BN019079.D
Acq: 23 Mar 2022 05:42

Instrument :
BNA_N
ClientSampleId :
DUP01-20220317



Tgt Ion:264 Resp: 7140
Ion Ratio Lower Upper
264 100
260 29.1 22.4 33.6
265 49.1 25.3 37.9#

