

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032122\
 Data File : BN019043.D
 Acq On : 22 Mar 2022 04:42
 Operator : CG/JU
 Sample : N2000-21
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DUP06-20220316

Quant Time: Mar 22 05:19:54 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)

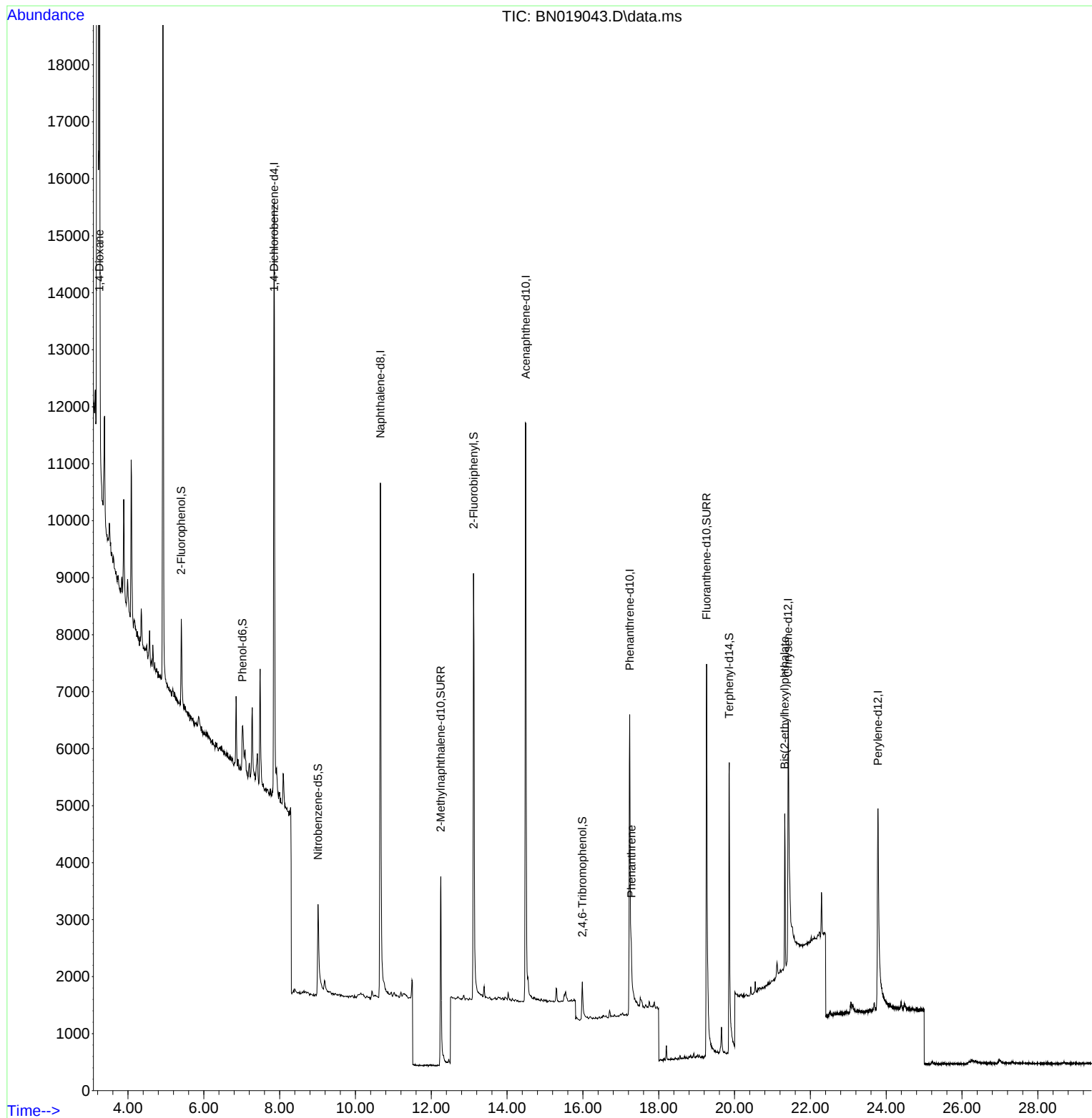
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	5593	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	14170	0.400	ng	# 0.00
13) Acenaphthene-d10	14.495	164	7285	0.400	ng	0.00
19) Phenanthrene-d10	17.236	188	11190	0.400	ng	0.00
29) Chrysene-d12	21.413	240	8330	0.400	ng	# 0.00
35) Perylene-d12	23.782	264	7797	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	1441	0.115	ng	0.00
5) Phenol-d6	7.017	99	737	0.056	ng	0.00
8) Nitrobenzene-d5	9.014	82	2188	0.214	ng	0.00
11) 2-Methylnaphthalene-d10	12.250	152	5480	0.233	ng	0.00
14) 2,4,6-Tribromophenol	15.985	330	562	0.160	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	7948	0.272	ng	-0.01
27) Fluoranthene-d10	19.261	212	10869	0.327	ng	0.00
31) Terphenyl-d14	19.860	244	8073	0.395	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.247	88	9433	1.365	ng	# 95
25) Phenanthrene	17.277	178	736	0.021	ng	97
34) Bis(2-ethylhexyl)phtha...	21.324	149	2543	0.149	ng	98

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

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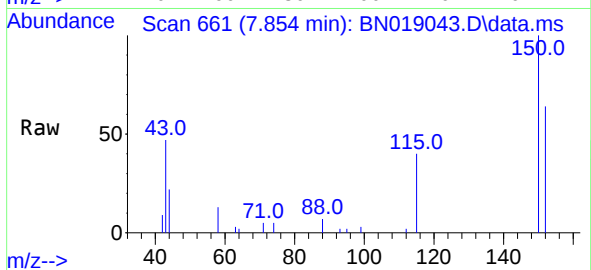
Quant Time: Mar 22 05:19:54 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
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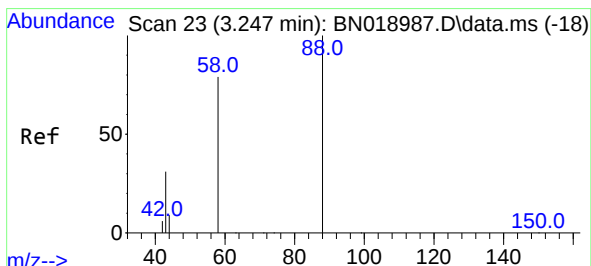
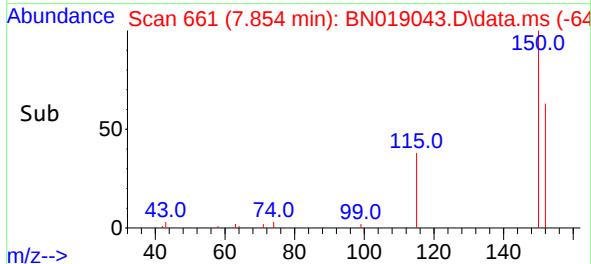
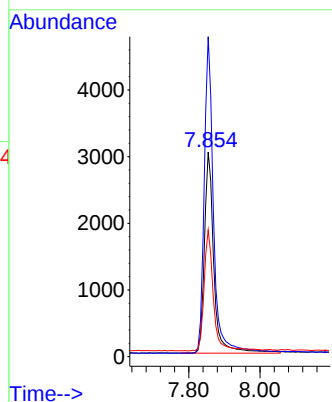


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 661
Delta R.T. 0.000 min
Lab File: BN019043.D
Acq: 22 Mar 2022 04:42

Instrument :
BNA_N
ClientSampleId :
DUP06-20220316

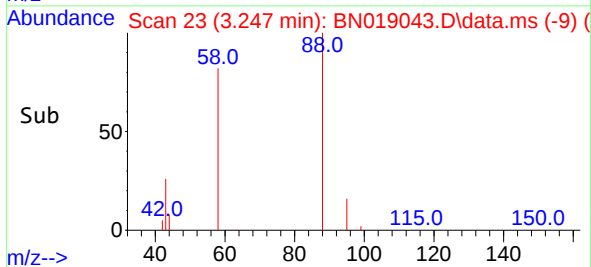
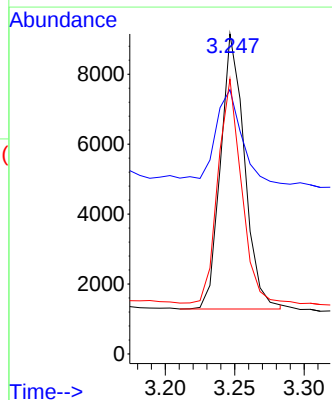
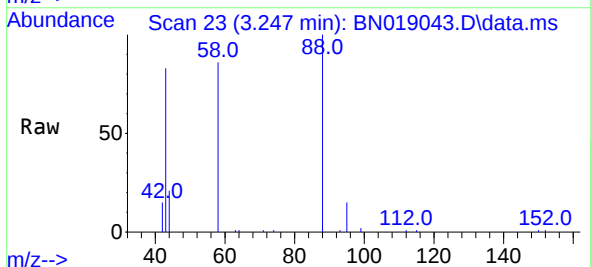


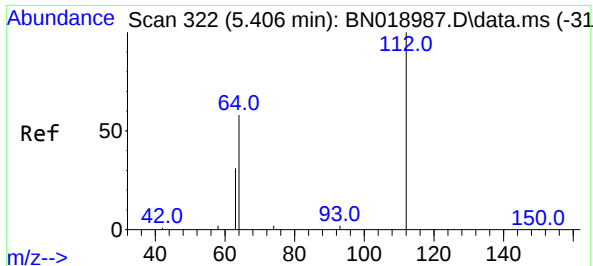
Tgt Ion:152 Resp: 5593
Ion Ratio Lower Upper
152 100
150 156.4 123.9 185.9
115 62.0 48.2 72.4



#2
1,4-Dioxane
Concen: 1.365 ng
RT: 3.247 min Scan# 23
Delta R.T. 0.000 min
Lab File: BN019043.D
Acq: 22 Mar 2022 04:42

Tgt Ion: 88 Resp: 9433
Ion Ratio Lower Upper
88 100
43 37.4 24.6 37.0#
58 79.4 65.4 98.2

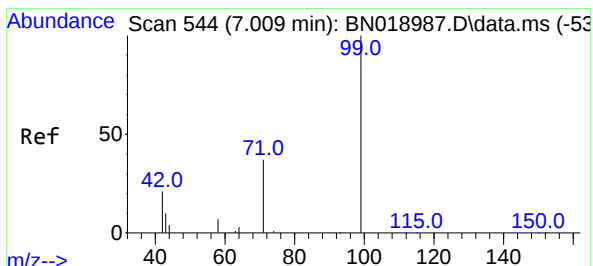
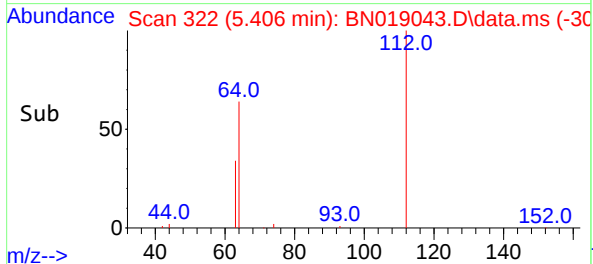
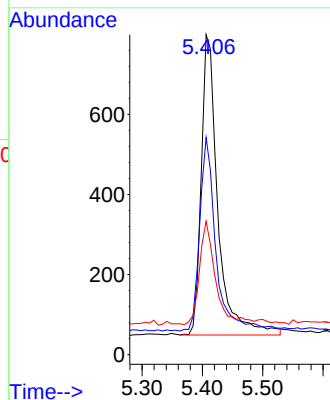
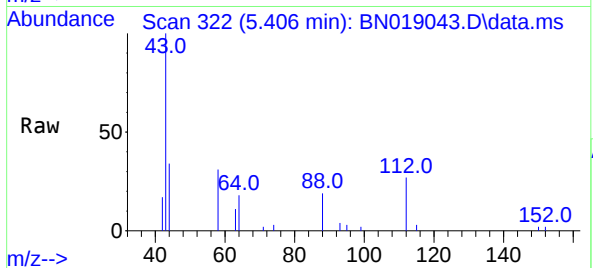




#4
2-Fluorophenol
Concen: 0.115 ng
RT: 5.406 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN019043.D
Acq: 22 Mar 2022 04:42

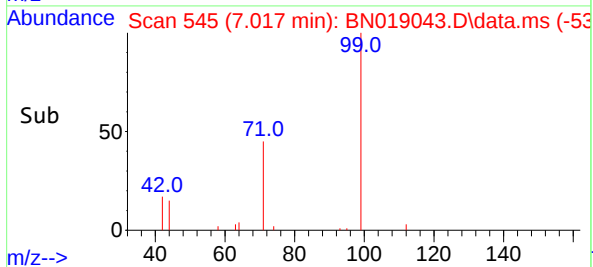
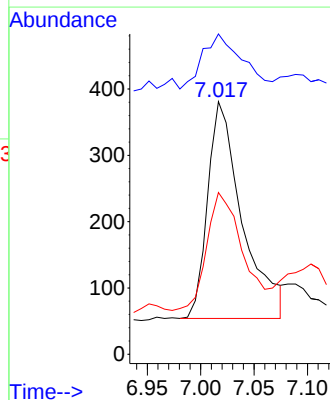
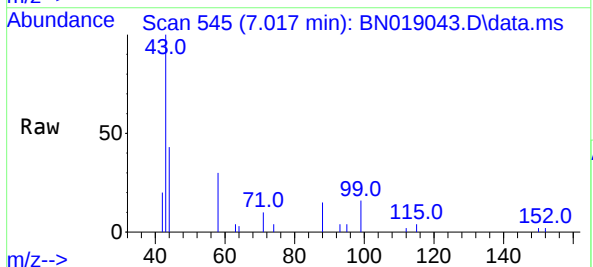
Instrument :
BNA_N
ClientSampleId :
DUP06-20220316

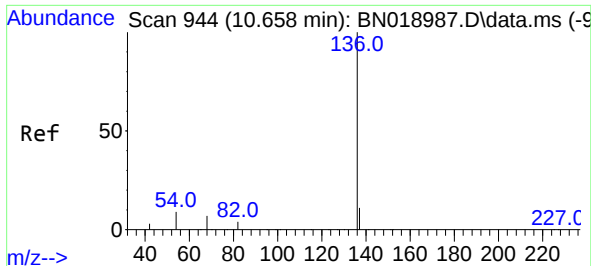
Tgt Ion:112 Resp: 1441
Ion Ratio Lower Upper
112 100
64 63.4 47.8 71.8
63 33.2 25.7 38.5



#5
Phenol-d6
Concen: 0.056 ng
RT: 7.017 min Scan# 545
Delta R.T. 0.007 min
Lab File: BN019043.D
Acq: 22 Mar 2022 04:42

Tgt Ion: 99 Resp: 737
Ion Ratio Lower Upper
99 100
42 28.8 16.2 24.4#
71 55.4 27.7 41.5#

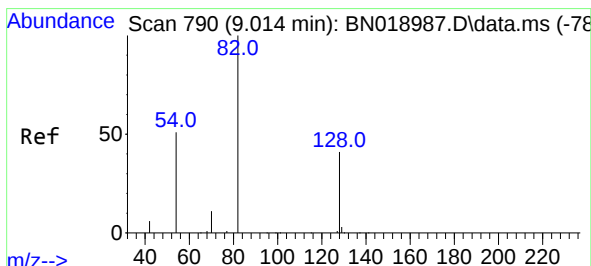
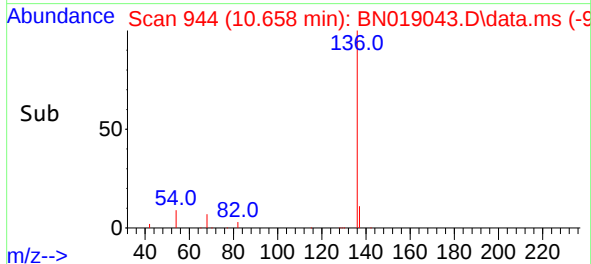
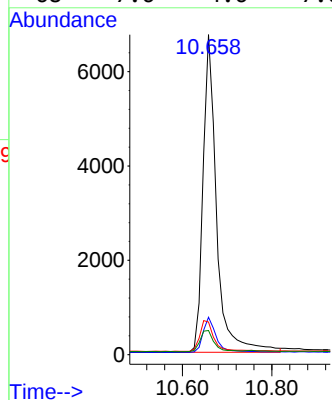
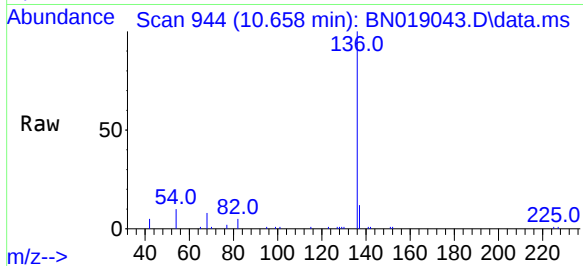




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. 0.000 min
Lab File: BN019043.D
Acq: 22 Mar 2022 04:42

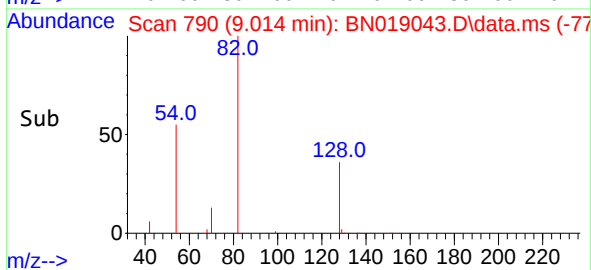
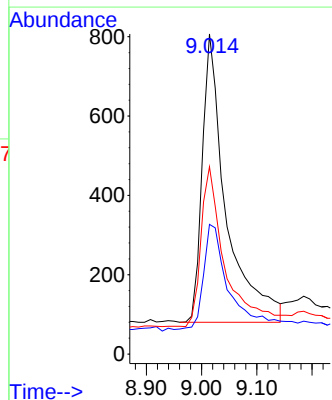
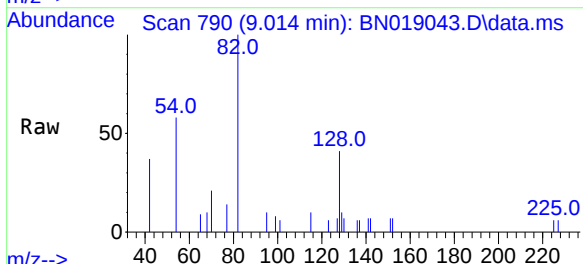
Instrument :
BNA_N
ClientSampleId :
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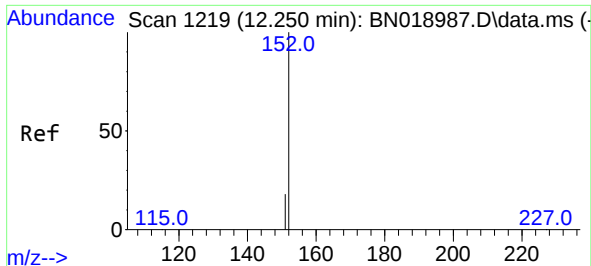
Tgt Ion:	136	Resp:	14170
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.0	13.4
54	10.2	5.8	8.6#
68	7.6	4.6	7.0#



#8
Nitrobenzene-d5
Concen: 0.214 ng
RT: 9.014 min Scan# 790
Delta R.T. 0.000 min
Lab File: BN019043.D
Acq: 22 Mar 2022 04:42

Tgt Ion:	82	Resp:	2188
Ion	Ratio	Lower	Upper
82	100		
128	40.5	33.0	49.6
54	58.5	42.5	63.7

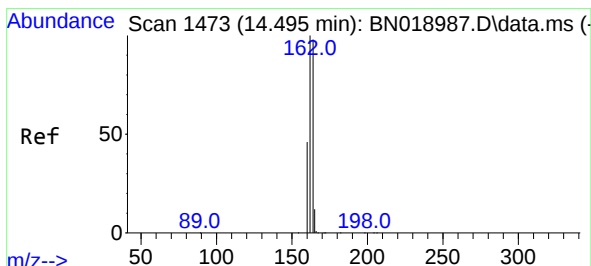
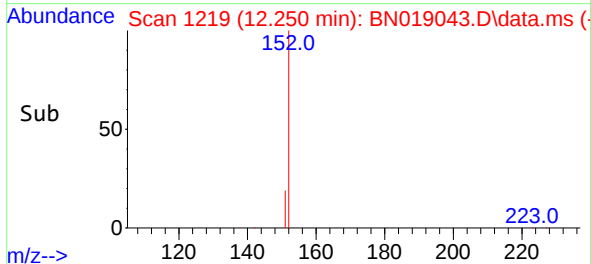
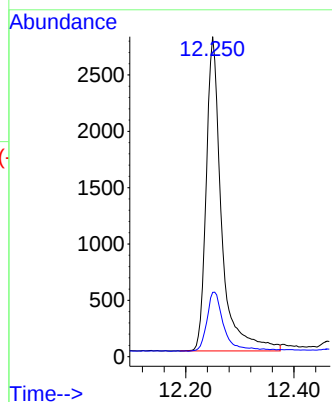
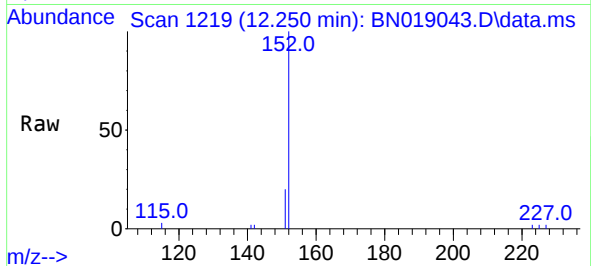




#11
2-Methylnaphthalene-d10
Concen: 0.233 ng
RT: 12.250 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN019043.D
Acq: 22 Mar 2022 04:42

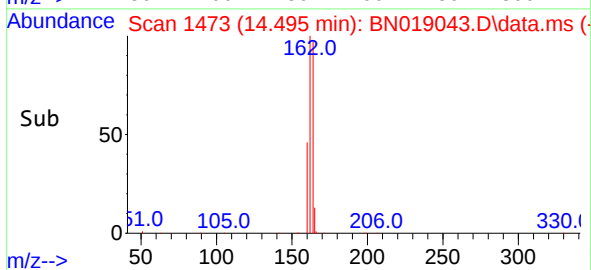
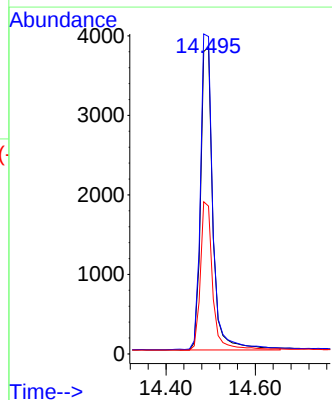
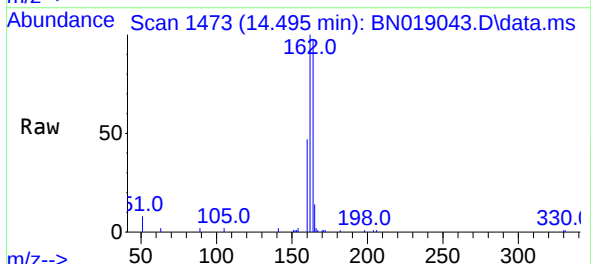
Instrument :
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ClientSampleId :
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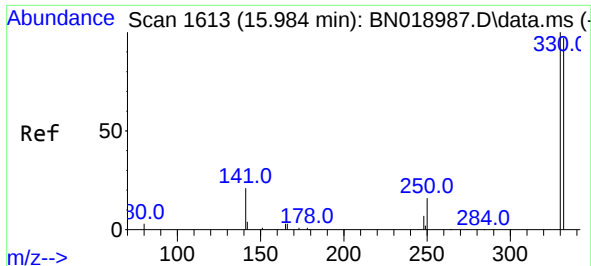
Tgt Ion:152 Resp: 5480
Ion Ratio Lower Upper
152 100
151 20.6 16.5 24.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.495 min Scan# 1473
Delta R.T. 0.000 min
Lab File: BN019043.D
Acq: 22 Mar 2022 04:42

Tgt Ion:164 Resp: 7285
Ion Ratio Lower Upper
164 100
162 103.4 85.2 127.8
160 48.2 41.5 62.3

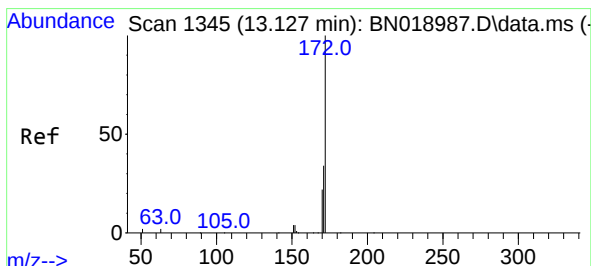
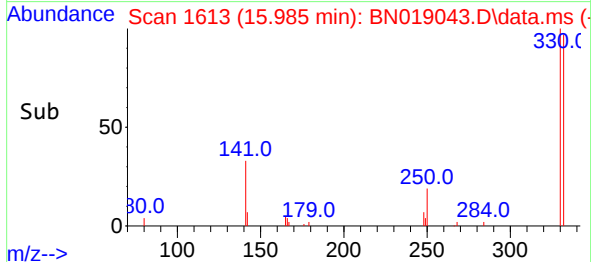
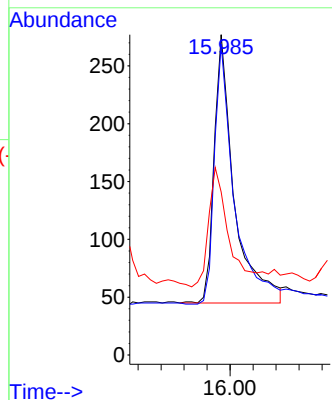
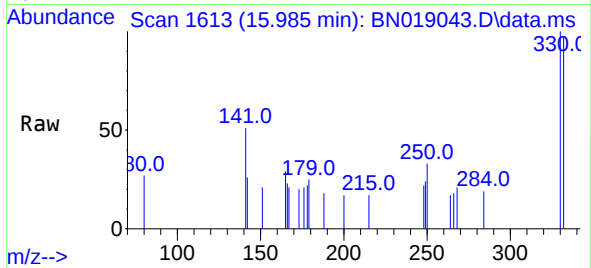




#14
2,4,6-Tribromophenol
Concen: 0.160 ng
RT: 15.985 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN019043.D
Acq: 22 Mar 2022 04:42

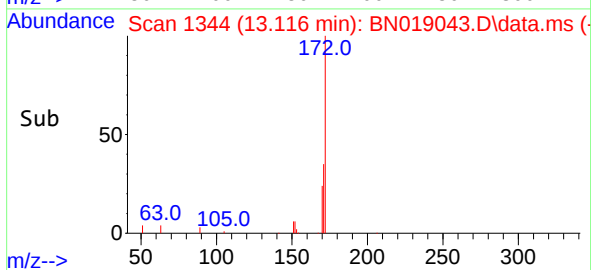
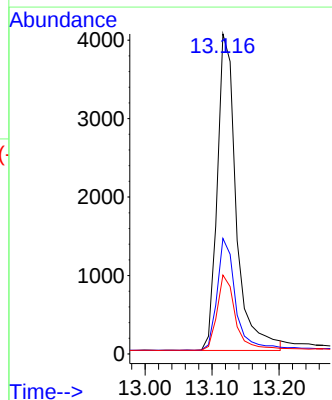
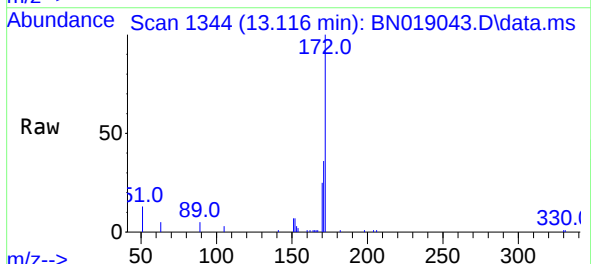
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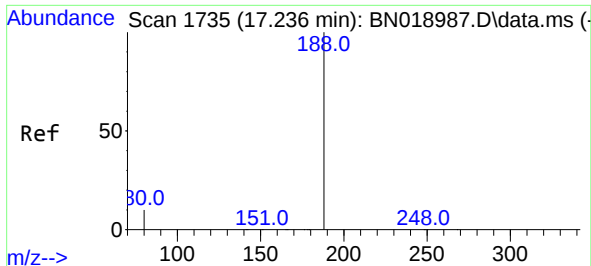
Tgt Ion:330 Resp: 562
Ion Ratio Lower Upper
330 100
332 96.8 76.8 115.2
141 44.3 32.2 48.2



#15
2-Fluorobiphenyl
Concen: 0.272 ng
RT: 13.116 min Scan# 1344
Delta R.T. -0.011 min
Lab File: BN019043.D
Acq: 22 Mar 2022 04:42

Tgt Ion:172 Resp: 7948
Ion Ratio Lower Upper
172 100
171 36.1 28.2 42.2
170 24.6 18.7 28.1

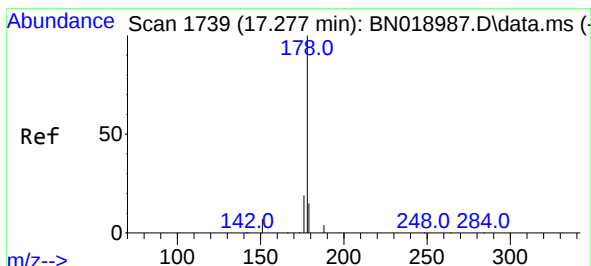
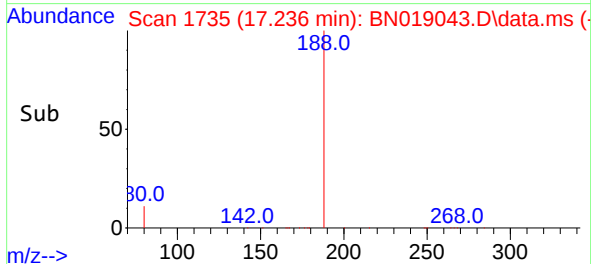
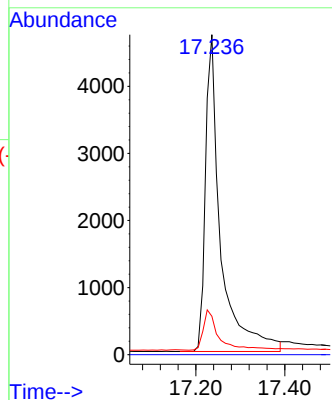
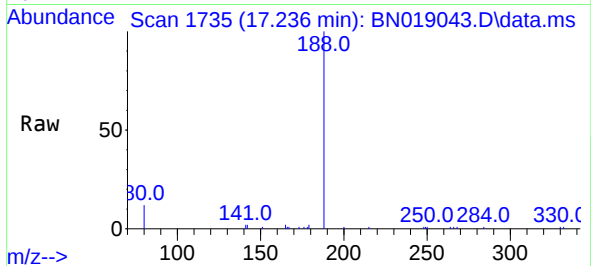




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 1735
Delta R.T. -0.000 min
Lab File: BN019043.D
Acq: 22 Mar 2022 04:42

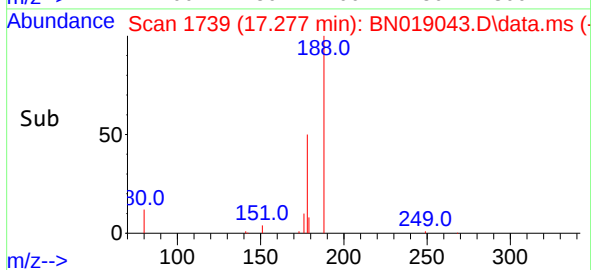
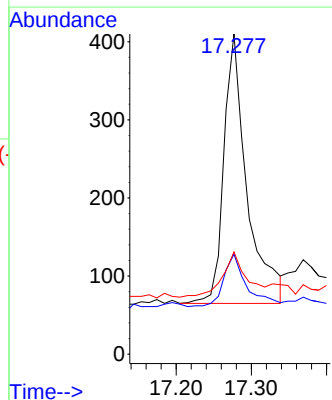
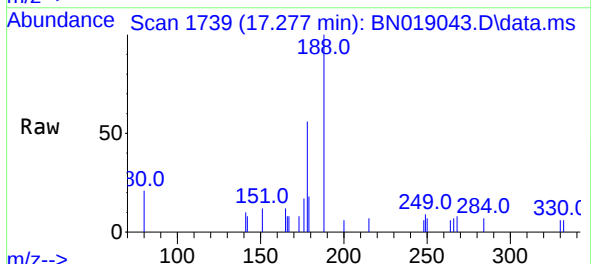
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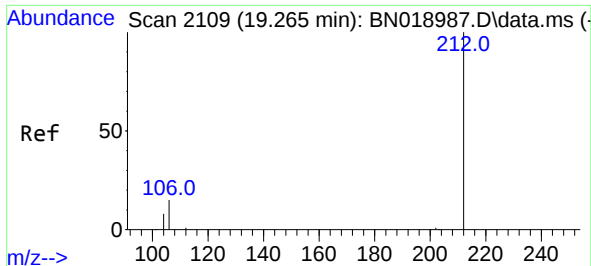
Tgt Ion:188 Resp: 11190
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.0 11.8 17.8



#25
Phenanthrene
Concen: 0.021 ng
RT: 17.277 min Scan# 1739
Delta R.T. 0.000 min
Lab File: BN019043.D
Acq: 22 Mar 2022 04:42

Tgt Ion:178 Resp: 736
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.0
179 17.5 12.2 18.2

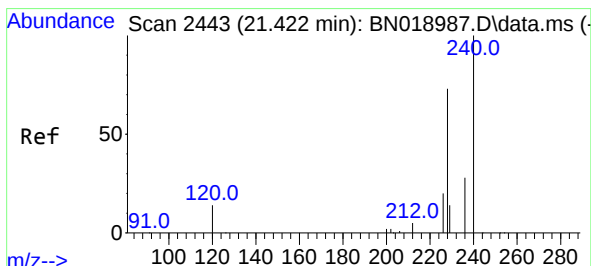
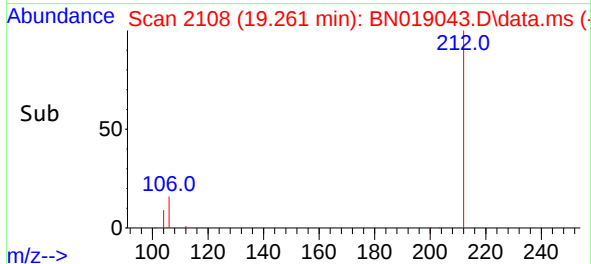
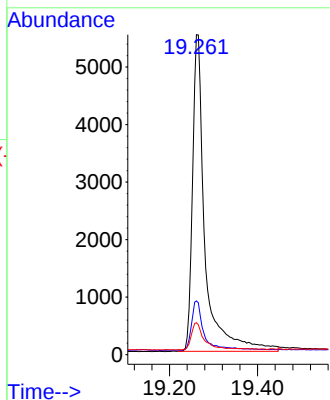
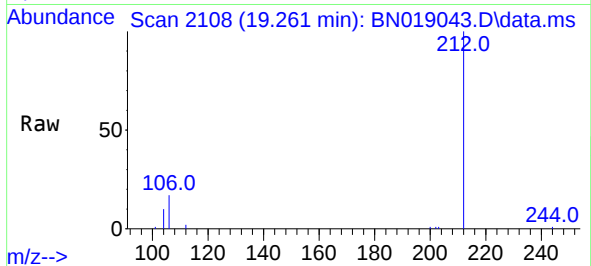




#27
Fluoranthene-d10
Concen: 0.327 ng
RT: 19.261 min Scan# 2108
Delta R.T. -0.004 min
Lab File: BN019043.D
Acq: 22 Mar 2022 04:42

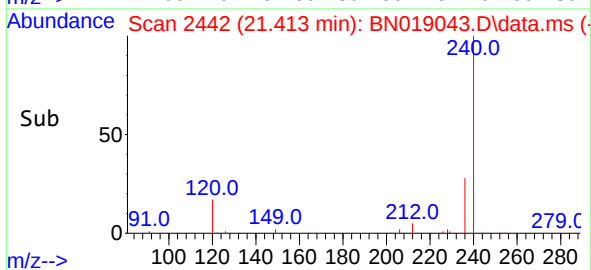
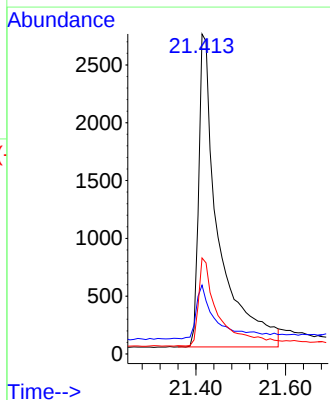
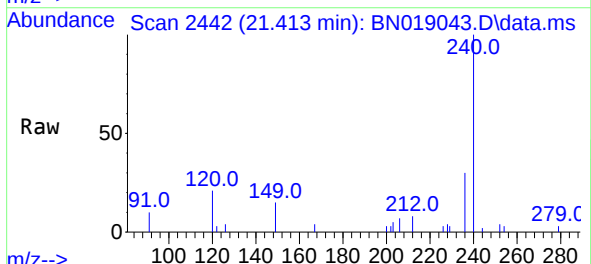
Instrument :
BNA_N
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DUP06-20220316

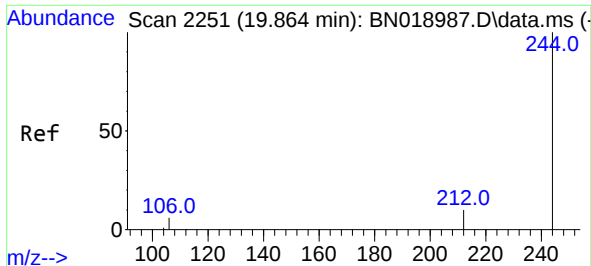
Tgt Ion:212 Resp: 10869
Ion Ratio Lower Upper
212 100
106 15.8 12.7 19.1
104 8.9 7.1 10.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.413 min Scan# 2442
Delta R.T. -0.009 min
Lab File: BN019043.D
Acq: 22 Mar 2022 04:42

Tgt Ion:240 Resp: 8330
Ion Ratio Lower Upper
240 100
120 21.5 8.5 12.7#
236 30.0 22.4 33.6

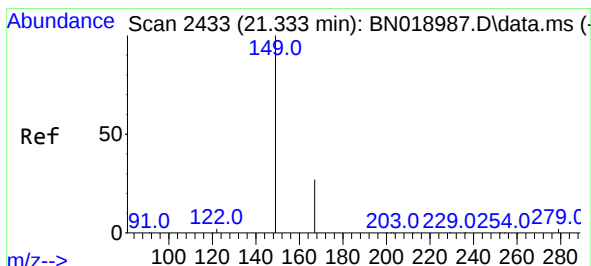
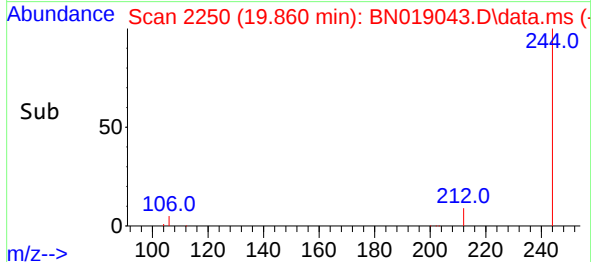
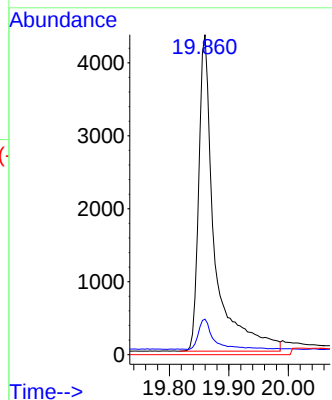
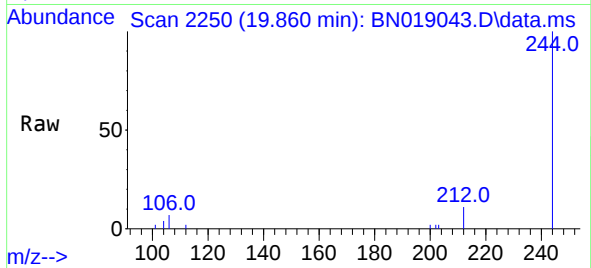




#31
Terphenyl-d14
Concen: 0.395 ng
RT: 19.860 min Scan# 21
Delta R.T. -0.004 min
Lab File: BN019043.D
Acq: 22 Mar 2022 04:42

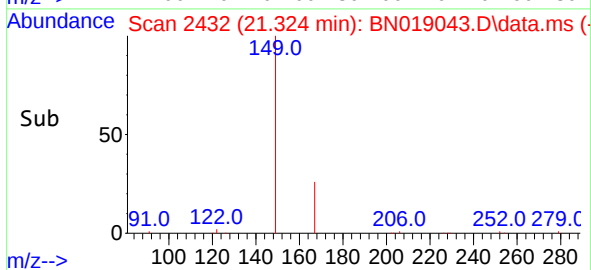
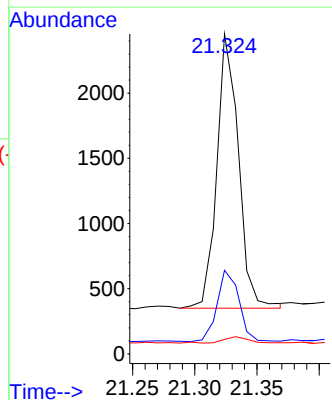
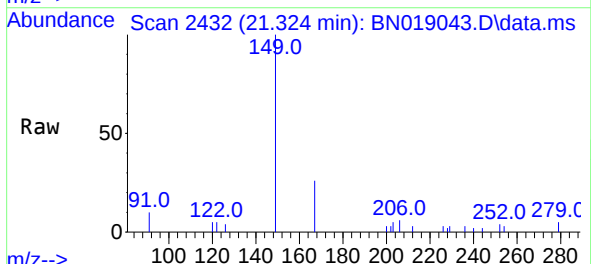
Instrument :
BNA_N
ClientSampleId :
DUP06-20220316

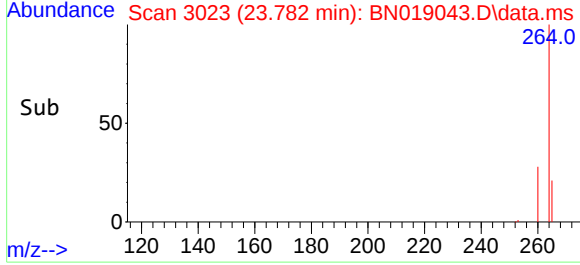
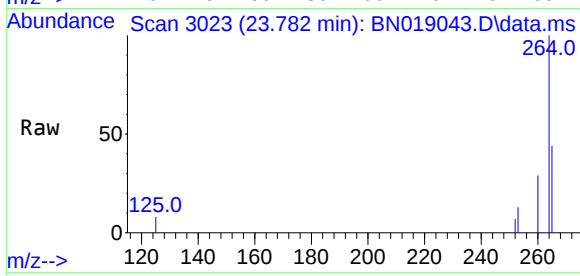
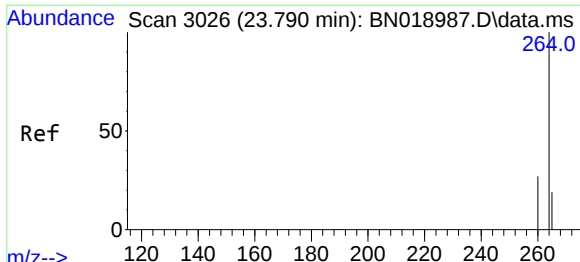
Tgt Ion:244 Resp: 8073
Ion Ratio Lower Upper
244 100
212 11.1 8.2 12.4
122 0.0 0.0 0.0



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.149 ng
RT: 21.324 min Scan# 2432
Delta R.T. -0.009 min
Lab File: BN019043.D
Acq: 22 Mar 2022 04:42

Tgt Ion:149 Resp: 2543
Ion Ratio Lower Upper
149 100
167 26.2 21.8 32.8
279 2.5 2.0 3.0





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.782 min Scan# 30
Delta R.T. -0.009 min
Lab File: BN019043.D
Acq: 22 Mar 2022 04:42

Instrument :
BNA_N
ClientSampleId :
DUP06-20220316

Tgt Ion:264 Resp: 7797

Ion	Ratio	Lower	Upper
264	100		
260	29.4	22.4	33.6
265	44.2	25.3	37.9#

