

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032222\
 Data File : BN019112.D
 Acq On : 24 Mar 2022 05:09
 Operator : CG/JU
 Sample : N2074-11
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW8-MW01D3-20220320

Quant Time: Mar 24 05:56:35 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)

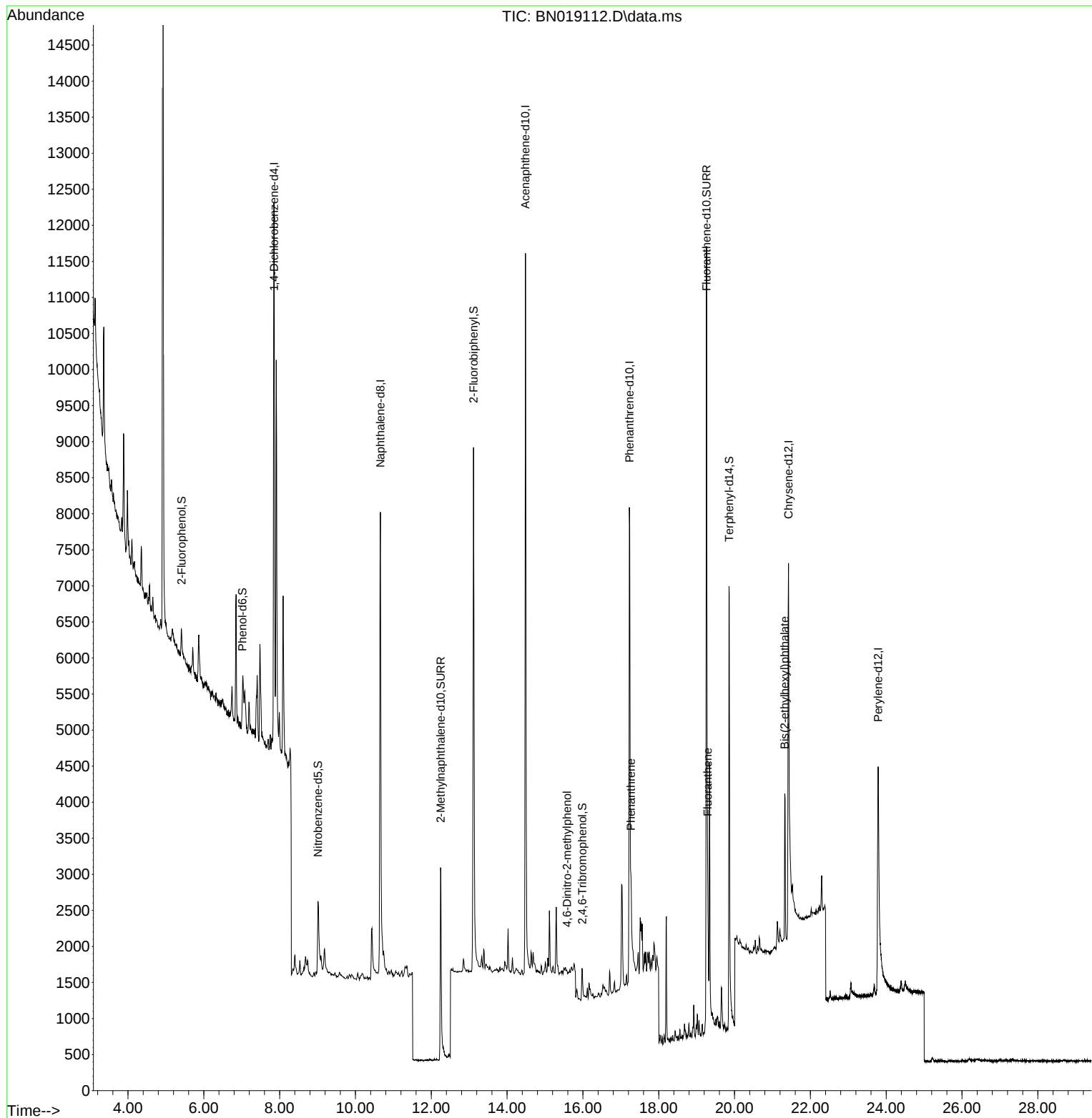
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	3992	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	10515	0.400	ng	# 0.00
13) Acenaphthene-d10	14.485	164	6204	0.400	ng	-0.01
19) Phenanthrene-d10	17.226	188	13085	0.400	ng	-0.01
29) Chrysene-d12	21.422	240	9586	0.400	ng	# 0.00
35) Perylene-d12	23.788	264	7563	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.413	112	448	0.050	ng	0.00
5) Phenol-d6	7.017	99	279	0.030	ng	0.00
8) Nitrobenzene-d5	9.014	82	1555	0.205	ng	0.00
11) 2-Methylnaphthalene-d10	12.246	152	4720	0.271	ng	0.00
14) 2,4,6-Tribromophenol	15.985	330	327	0.109	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	7164	0.288	ng	-0.01
27) Fluoranthene-d10	19.261	212	15460	0.398	ng	0.00
31) Terphenyl-d14	19.856	244	8740	0.371	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.586	198	4	0.111	ng	# 1
25) Phenanthrene	17.267	178	1006	0.025	ng	98
28) Fluoranthene	19.291	202	1078	0.022	ng	# 86
34) Bis(2-ethylhexyl)phtha...	21.324	149	2164	0.111	ng	# 99

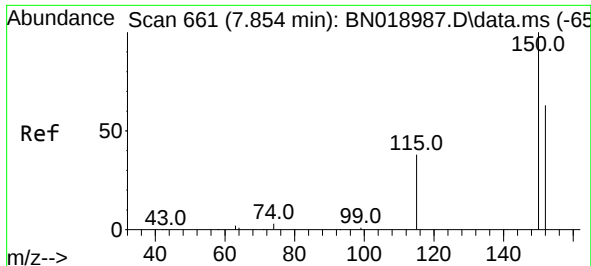
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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RW8-MW01D3-20220320

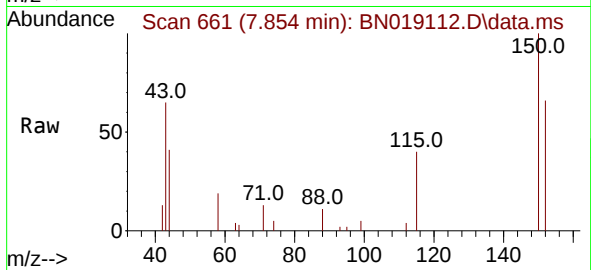
Quant Time: Mar 24 05:56:35 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
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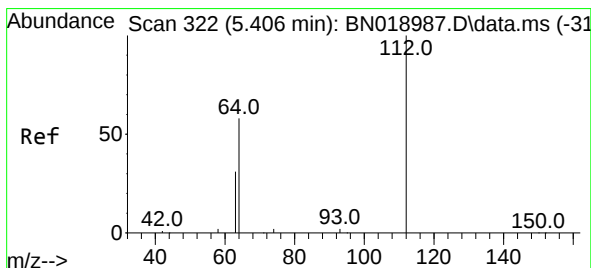
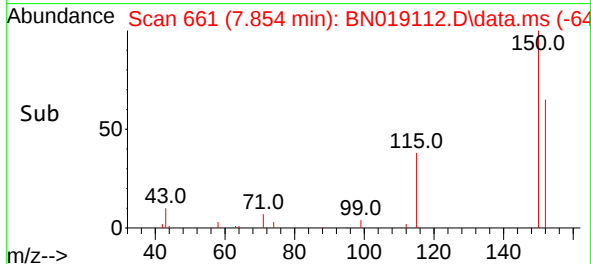
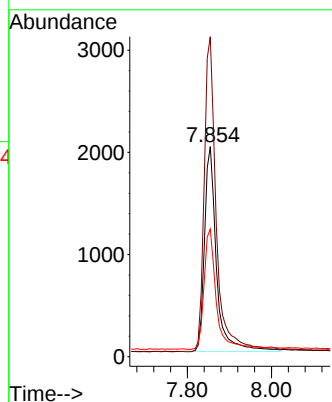


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 661
Delta R.T. 0.000 min
Lab File: BN019112.D
Acq: 24 Mar 2022 05:09

Instrument :
BNA_N
ClientSampleId :
RW8-MW01D3-20220320

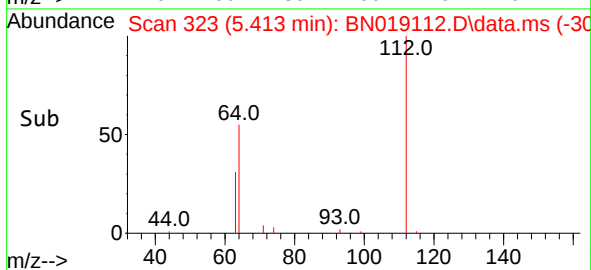
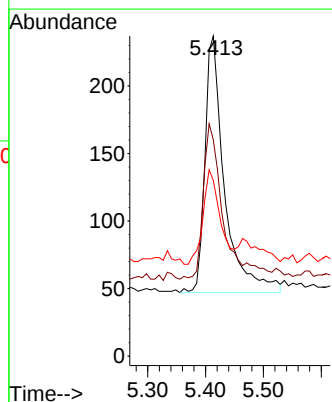
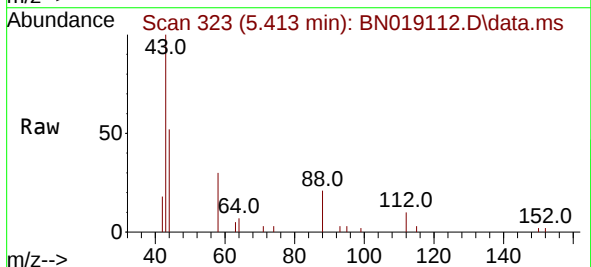


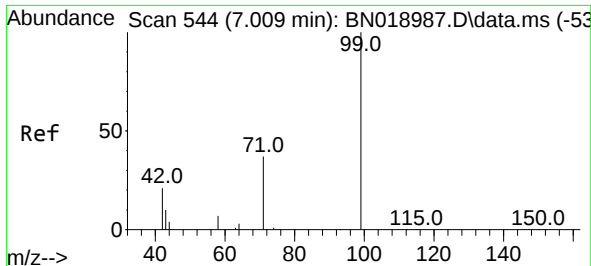
Tgt Ion:152 Resp: 3992
Ion Ratio Lower Upper
152 100
150 152.3 123.9 185.9
115 60.8 48.2 72.4



#4
2-Fluorophenol
Concen: 0.050 ng
RT: 5.413 min Scan# 323
Delta R.T. 0.007 min
Lab File: BN019112.D
Acq: 24 Mar 2022 05:09

Tgt Ion:112 Resp: 448
Ion Ratio Lower Upper
112 100
64 61.6 47.8 71.8
63 32.1 25.7 38.5

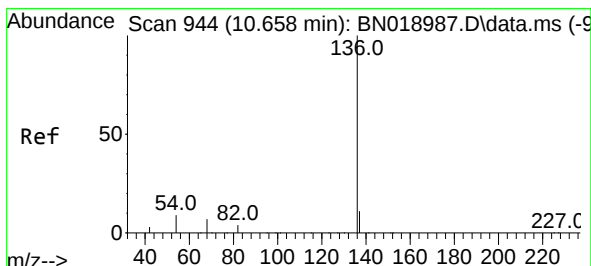
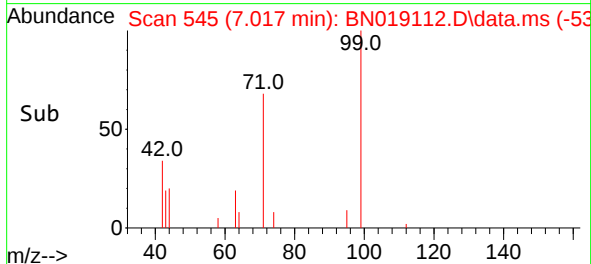
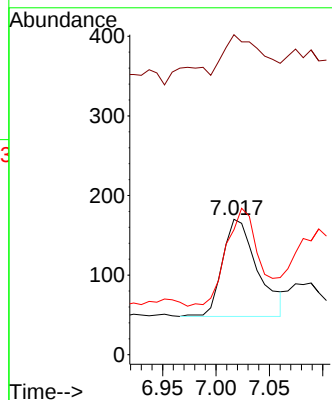
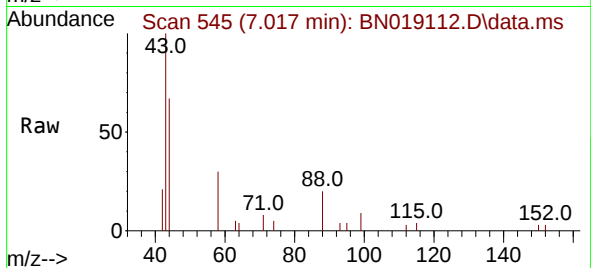




#5
Phenol-d6
Concen: 0.030 ng
RT: 7.017 min Scan# 544
Delta R.T. 0.007 min
Lab File: BN019112.D
Acq: 24 Mar 2022 05:09

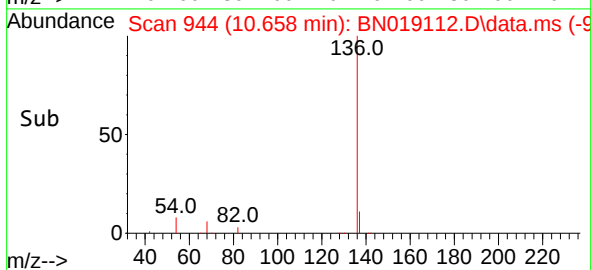
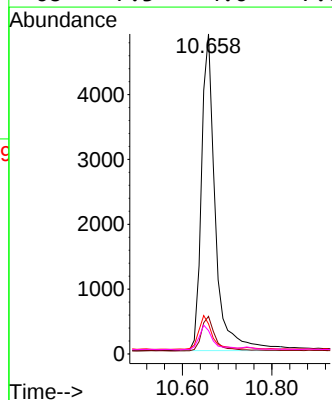
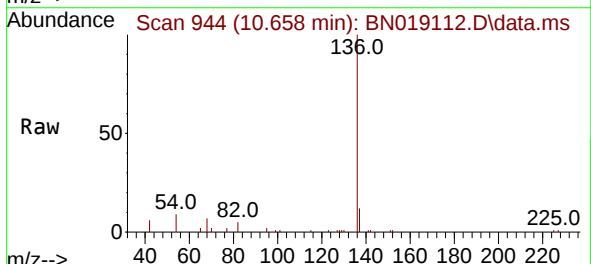
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D3-20220320

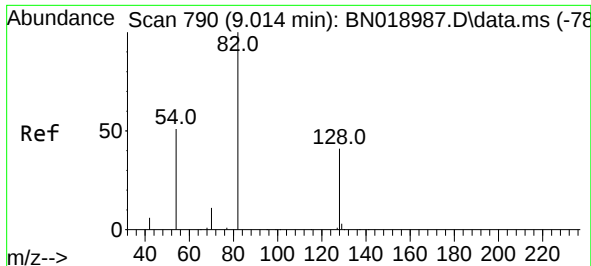
Tgt Ion: 99 Resp: 279
Ion Ratio Lower Upper
99 100
42 44.1 16.2 24.4#
71 93.2 27.7 41.5#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. 0.000 min
Lab File: BN019112.D
Acq: 24 Mar 2022 05:09

Tgt Ion: 136 Resp: 10515
Ion Ratio Lower Upper
136 100
137 11.8 9.0 13.4
54 9.4 5.8 8.6#
68 7.3 4.6 7.0#

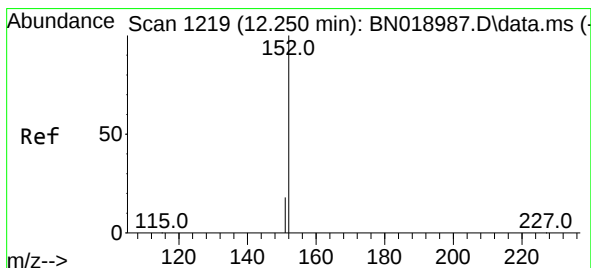
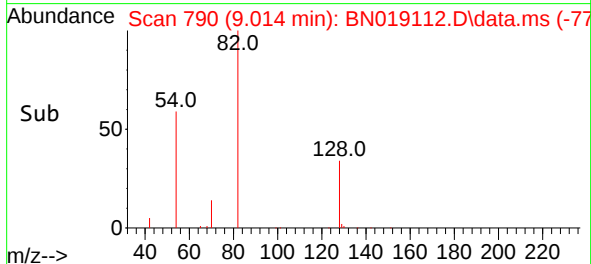
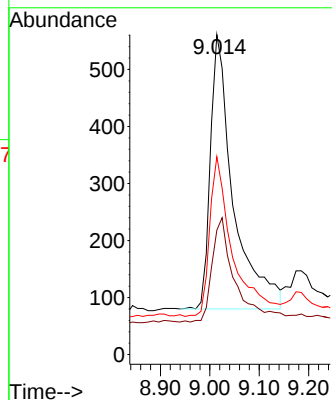
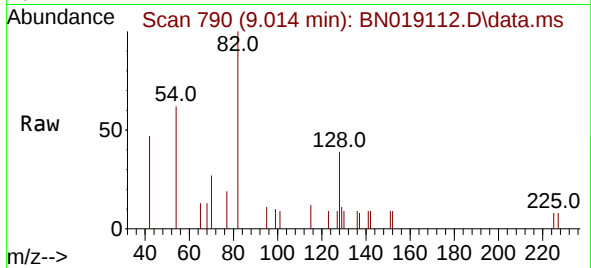




#8
Nitrobenzene-d5
Concen: 0.205 ng
RT: 9.014 min Scan# 790
Delta R.T. 0.000 min
Lab File: BN019112.D
Acq: 24 Mar 2022 05:09

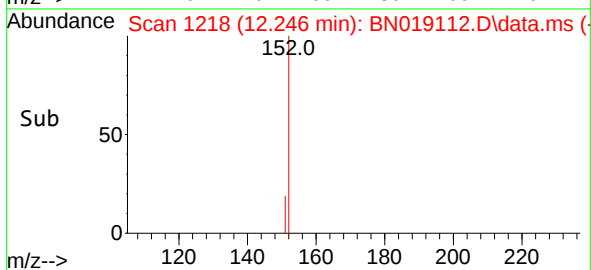
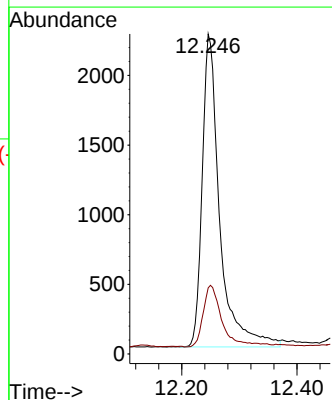
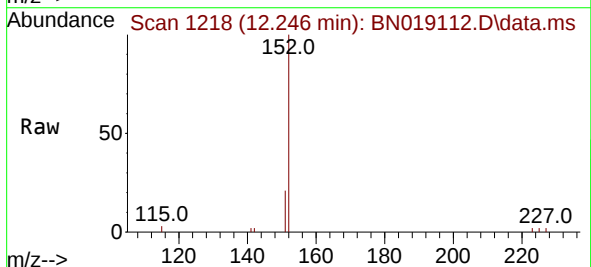
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D3-20220320

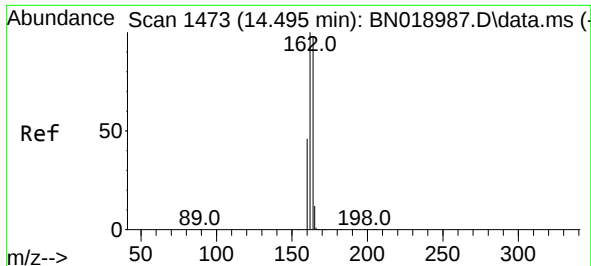
Tgt Ion: 82 Resp: 1555
Ion Ratio Lower Upper
82 100
128 38.9 33.0 49.6
54 61.9 42.5 63.7



#11
2-Methylnaphthalene-d10
Concen: 0.271 ng
RT: 12.246 min Scan# 1218
Delta R.T. -0.004 min
Lab File: BN019112.D
Acq: 24 Mar 2022 05:09

Tgt Ion: 152 Resp: 4720
Ion Ratio Lower Upper
152 100
151 21.7 16.5 24.7

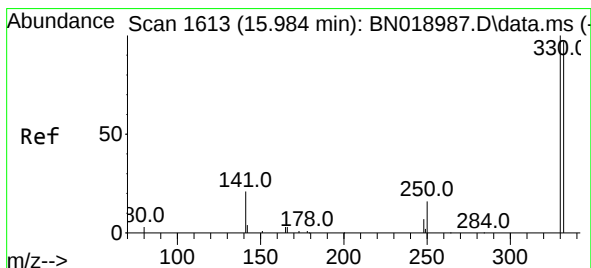
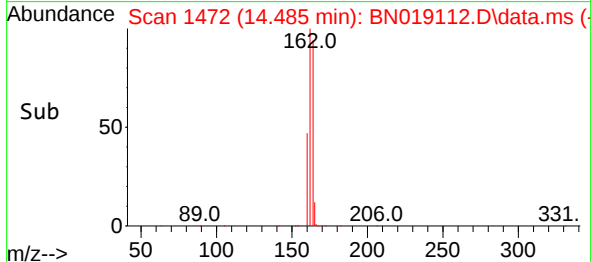
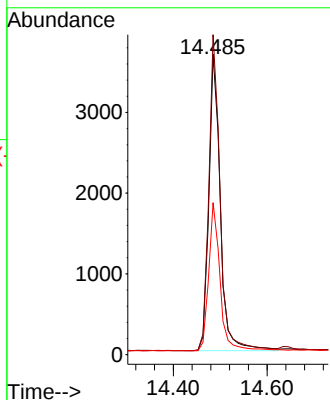
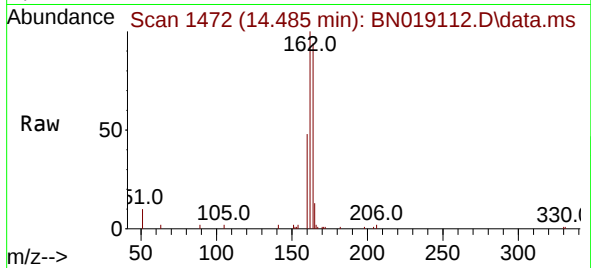




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.485 min Scan# 1473
Delta R.T. -0.011 min
Lab File: BN019112.D
Acq: 24 Mar 2022 05:09

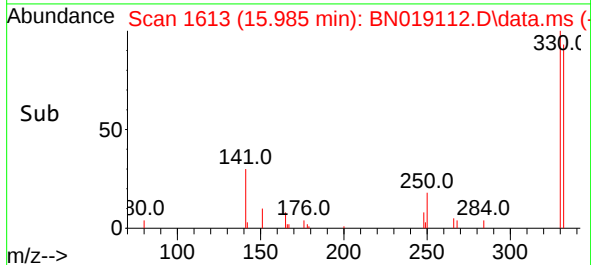
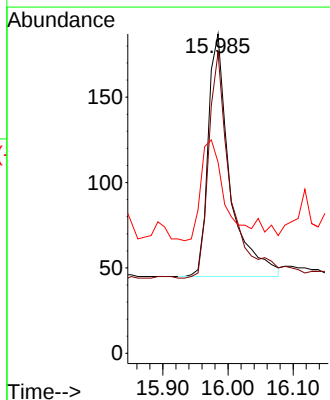
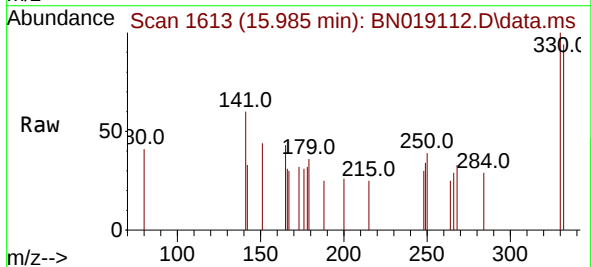
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D3-20220320

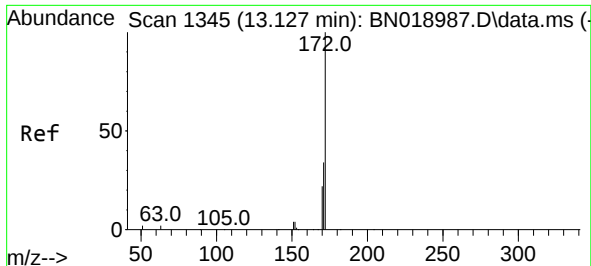
Tgt Ion:	164	Resp:	6204
Ion Ratio	Lower	Upper	
164	100		
162	106.4	85.2	127.8
160	50.6	41.5	62.3



#14
2,4,6-Tribromophenol
Concen: 0.109 ng
RT: 15.985 min Scan# 1613
Delta R.T. 0.000 min
Lab File: BN019112.D
Acq: 24 Mar 2022 05:09

Tgt Ion:	330	Resp:	327
Ion Ratio	Lower	Upper	
330	100		
332	94.2	76.8	115.2
141	45.0	32.2	48.2

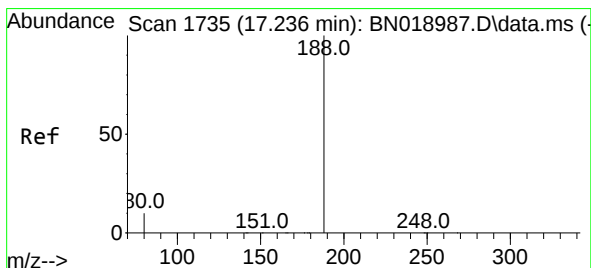
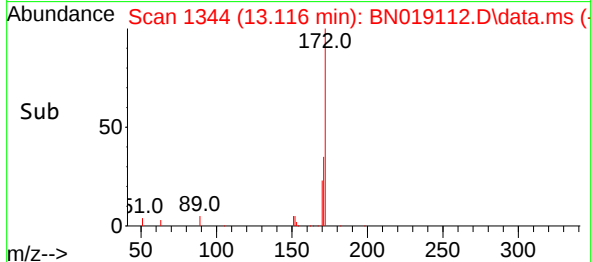
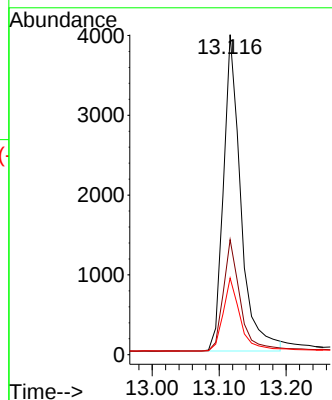
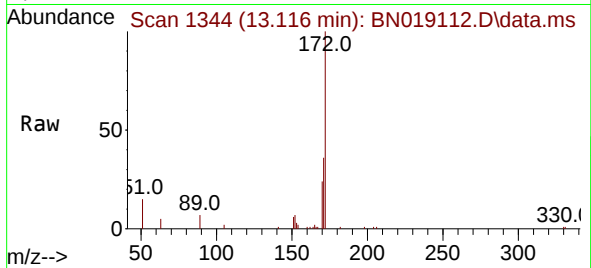




#15
2-Fluorobiphenyl
Concen: 0.288 ng
RT: 13.116 min Scan# 1344
Delta R.T. -0.011 min
Lab File: BN019112.D
Acq: 24 Mar 2022 05:09

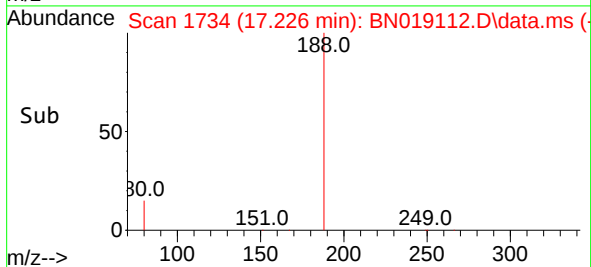
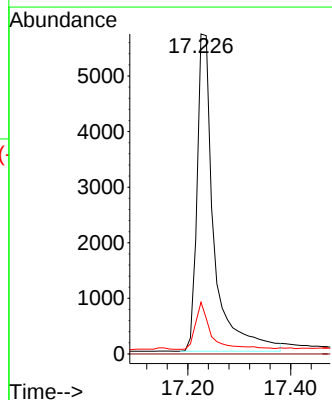
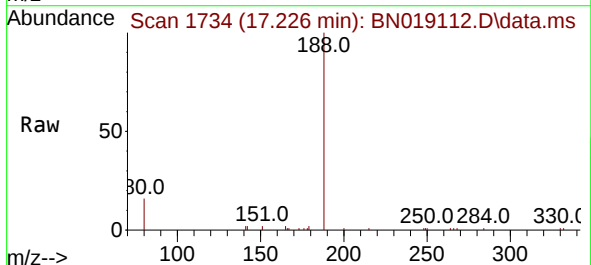
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D3-20220320

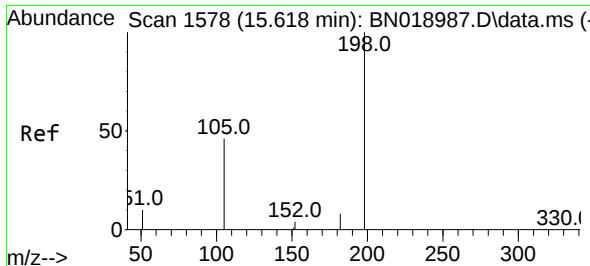
Tgt Ion:172	Resp:	7164
Ion	Ratio	Lower Upper
172	100	
171	36.0	28.2 42.2
170	23.9	18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.226 min Scan# 1734
Delta R.T. -0.010 min
Lab File: BN019112.D
Acq: 24 Mar 2022 05:09

Tgt Ion:188	Resp:	13085
Ion	Ratio	Lower Upper
188	100	
94	0.0	0.0 0.0
80	16.1	11.8 17.8

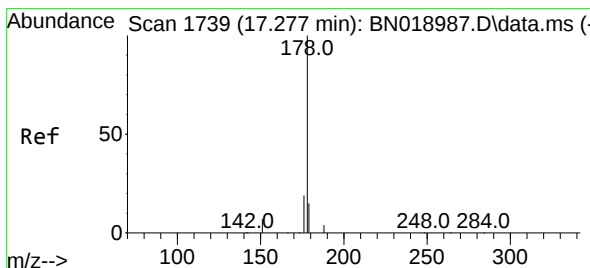
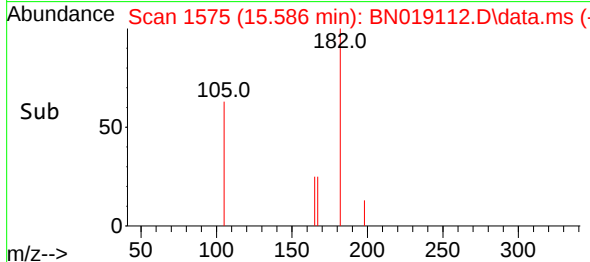
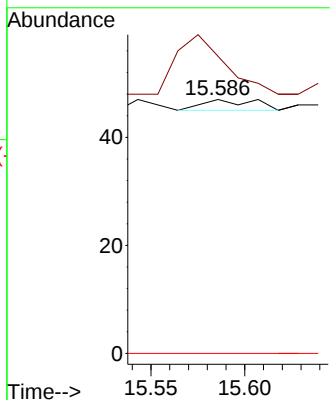
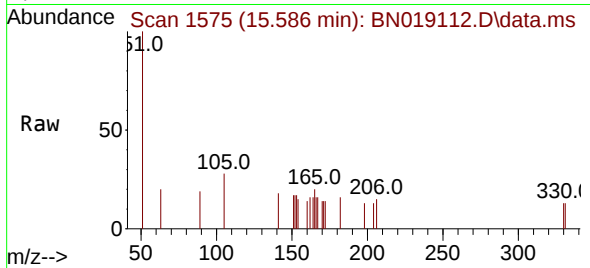




#20
4,6-Dinitro-2-methylphenol
Concen: 0.111 ng
RT: 15.586 min Scan# 11
Delta R.T. -0.032 min
Lab File: BN019112.D
Acq: 24 Mar 2022 05:09

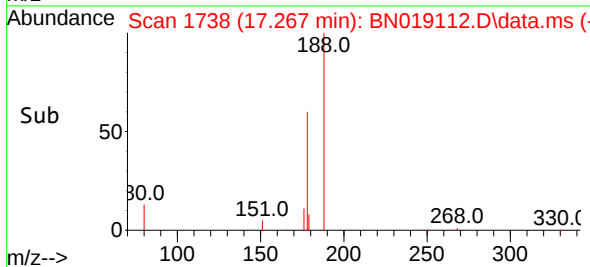
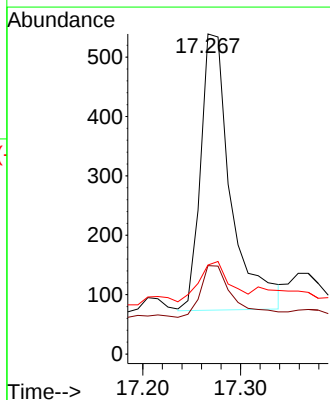
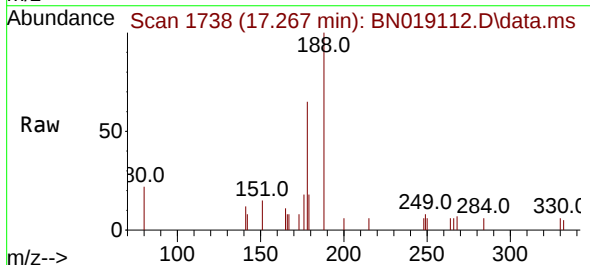
Instrument :
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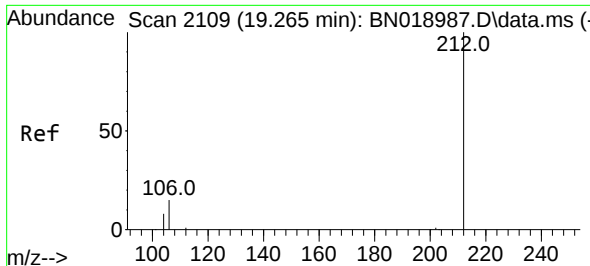
Tgt Ion:198 Resp: 4
Ion Ratio Lower Upper
198 100
182 117.0 13.0 19.4#
77 0.0 0.0 0.0



#25
Phenanthrene
Concen: 0.025 ng
RT: 17.267 min Scan# 1738
Delta R.T. -0.010 min
Lab File: BN019112.D
Acq: 24 Mar 2022 05:09

Tgt Ion:178 Resp: 1006
Ion Ratio Lower Upper
178 100
176 20.1 15.4 23.0
179 14.5 12.2 18.2

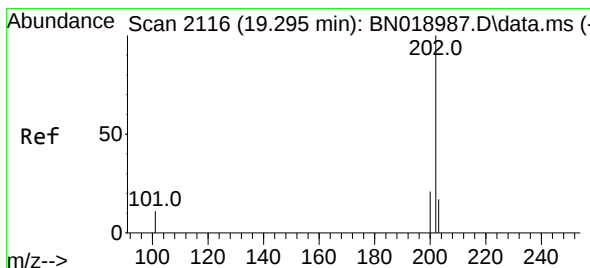
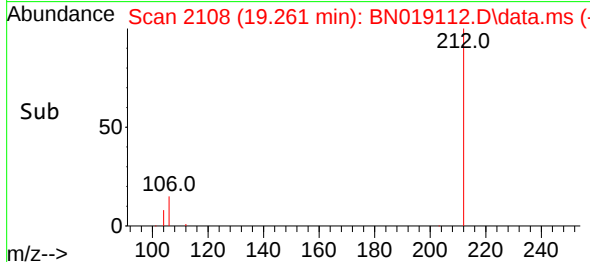
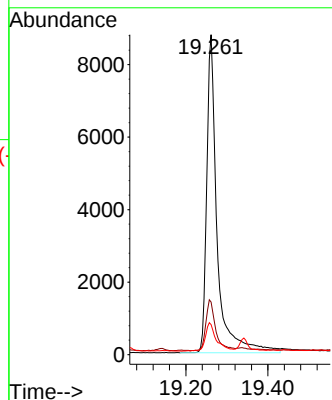
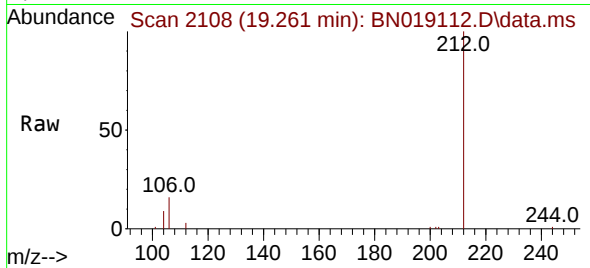




#27
Fluoranthene-d10
Concen: 0.398 ng
RT: 19.261 min Scan# 2108
Delta R.T. -0.004 min
Lab File: BN019112.D
Acq: 24 Mar 2022 05:09

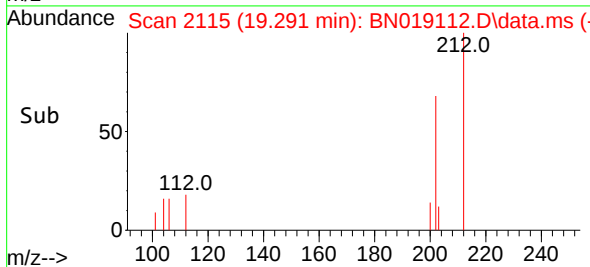
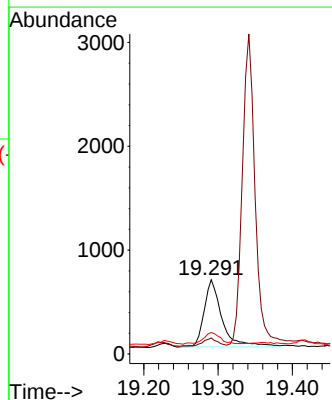
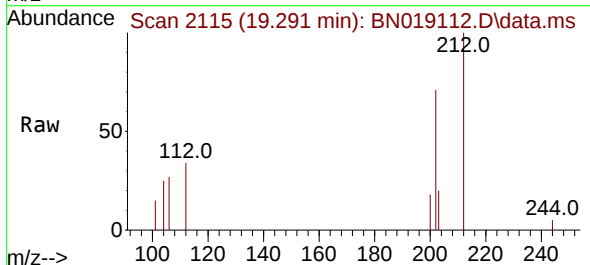
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D3-20220320

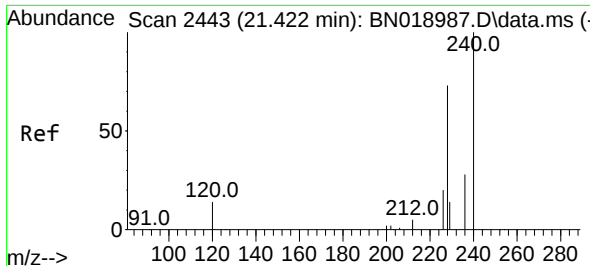
Tgt Ion:212 Resp: 15460
Ion Ratio Lower Upper
212 100
106 15.0 12.7 19.1
104 9.2 7.1 10.7



#28
Fluoranthene
Concen: 0.022 ng
RT: 19.291 min Scan# 2115
Delta R.T. -0.004 min
Lab File: BN019112.D
Acq: 24 Mar 2022 05:09

Tgt Ion:202 Resp: 1078
Ion Ratio Lower Upper
202 100
101 0.0 9.8 14.6#
203 18.2 13.7 20.5

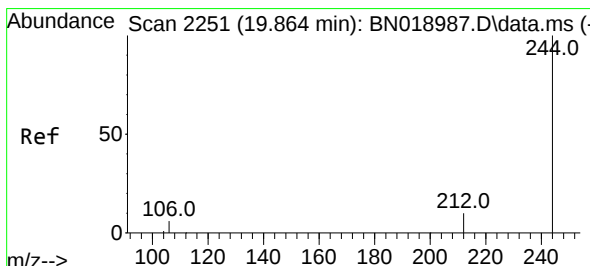
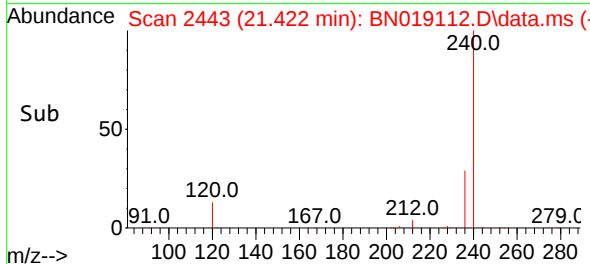
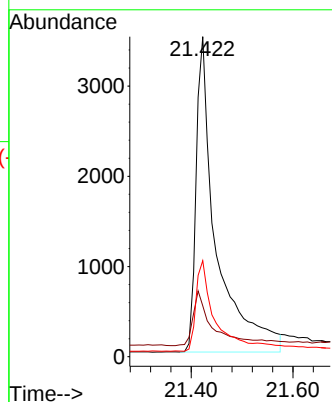
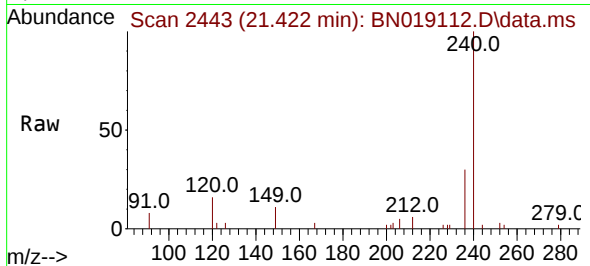




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. 0.000 min
Lab File: BN019112.D
Acq: 24 Mar 2022 05:09

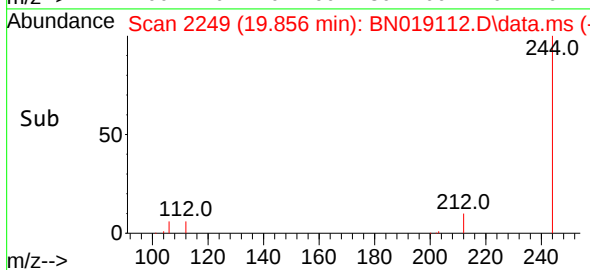
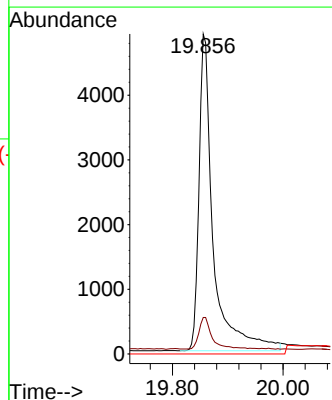
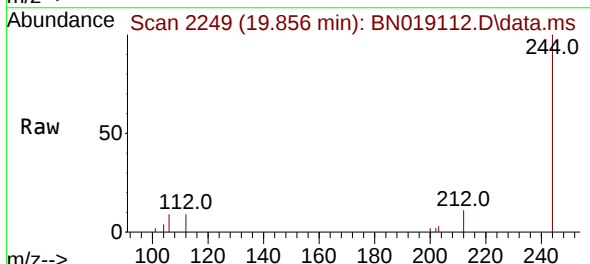
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D3-20220320

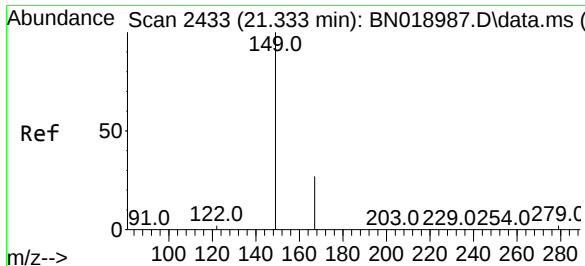
Tgt Ion:240 Resp: 9586
Ion Ratio Lower Upper
240 100
120 15.9 8.5 12.7#
236 30.0 22.4 33.6



#31
Terphenyl-d14
Concen: 0.371 ng
RT: 19.856 min Scan# 2249
Delta R.T. -0.008 min
Lab File: BN019112.D
Acq: 24 Mar 2022 05:09

Tgt Ion:244 Resp: 8740
Ion Ratio Lower Upper
244 100
212 11.4 8.2 12.4
122 0.0 0.0 0.0

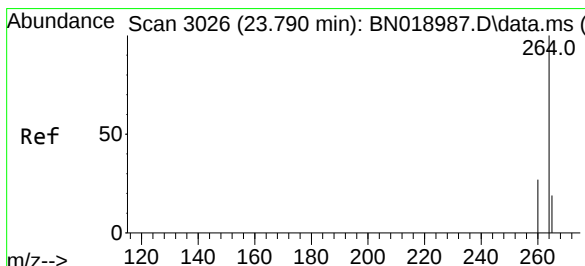
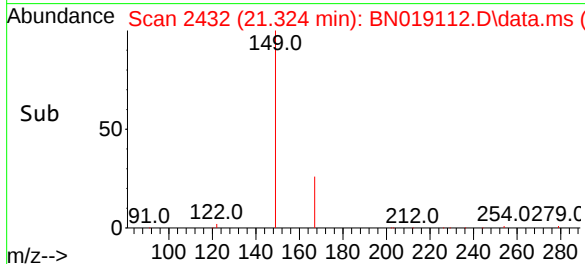
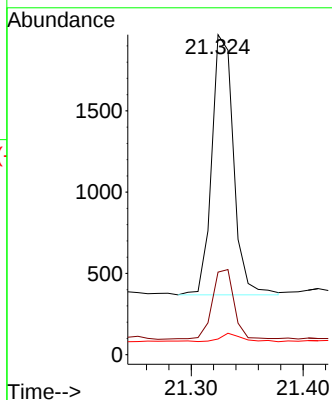
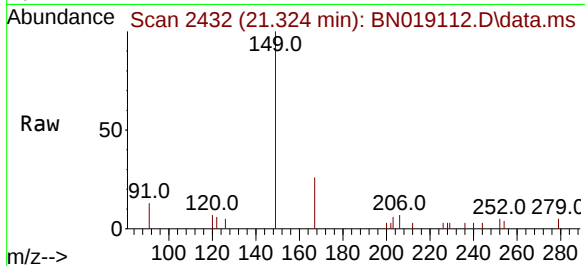




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.111 ng
 RT: 21.324 min Scan# 2432
 Delta R.T. -0.009 min
 Lab File: BN019112.D
 Acq: 24 Mar 2022 05:09

Instrument :
 BNA_N
 ClientSampleId :
 RW8-MW01D3-20220320

Tgt Ion:	149	Resp:	2164
Ion Ratio	Lower	Upper	
149	100		
167	27.0	21.8	32.8
279	3.2	2.0	3.0#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.788 min Scan# 3025
 Delta R.T. -0.003 min
 Lab File: BN019112.D
 Acq: 24 Mar 2022 05:09

Tgt Ion:	264	Resp:	7563
Ion Ratio	Lower	Upper	
264	100		
260	29.1	22.4	33.6
265	45.6	25.3	37.9#

