

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032922\
 Data File : BN019230.D
 Acq On : 29 Mar 2022 18:08
 Operator : CG/JU
 Sample : N2095-17
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GW-02-(SB-06)

Quant Time: Mar 29 18:40:39 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 25 19:03:12 2022
 Response via : Initial Calibration

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

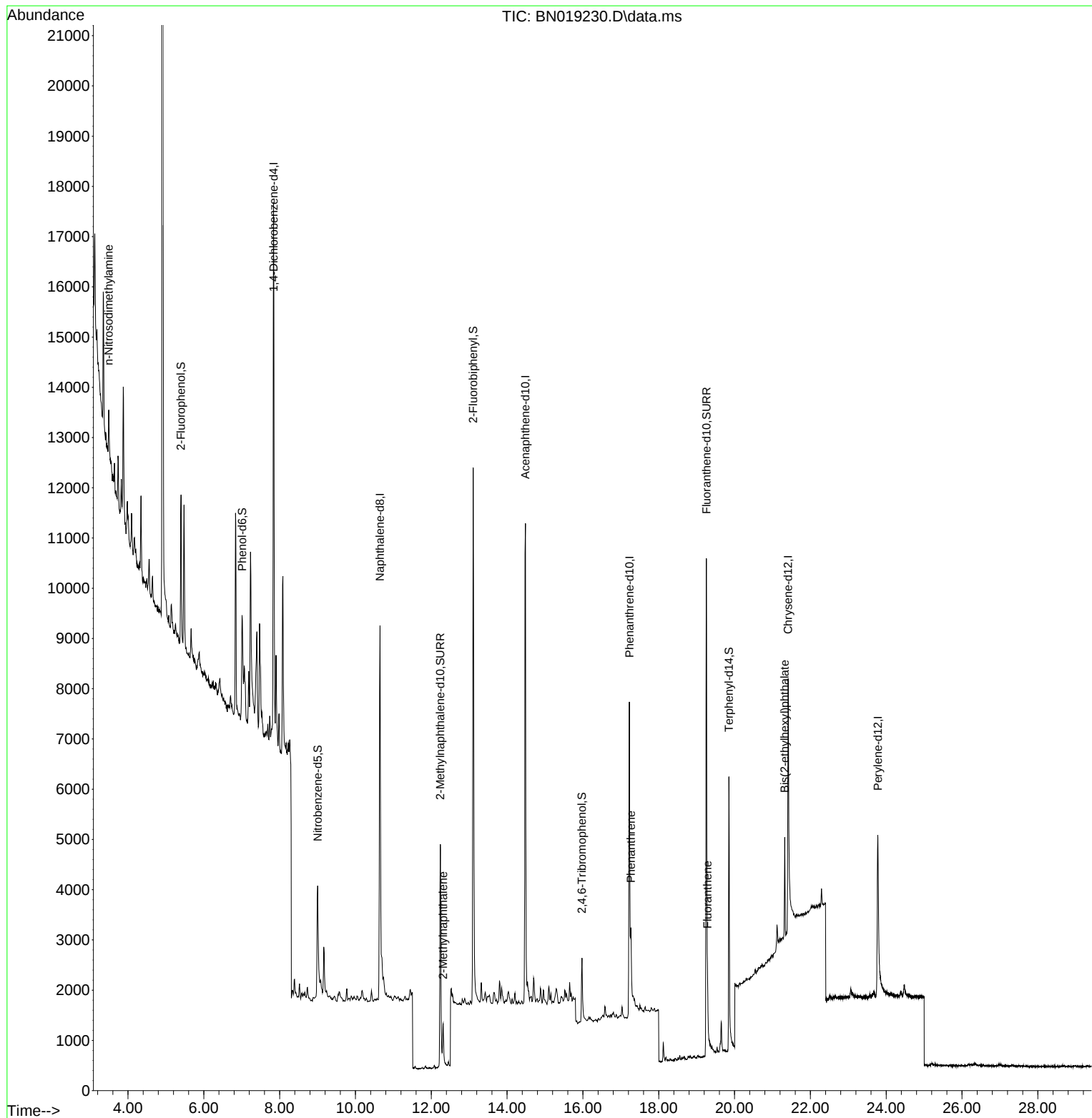
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	4717	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	11696	0.400	ng	# 0.00
13) Acenaphthene-d10	14.485	164	6352	0.400	ng	0.00
19) Phenanthrene-d10	17.226	188	10966	0.400	ng	0.00
29) Chrysene-d12	21.413	240	7393	0.400	ng	# 0.00
35) Perylene-d12	23.779	264	6370	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	2559	0.230	ng	0.00
5) Phenol-d6	7.009	99	1815	0.142	ng	0.00
8) Nitrobenzene-d5	9.003	82	2902	0.320	ng	0.01
11) 2-Methylnaphthalene-d10	12.238	152	7418	0.396	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	964	0.312	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	10716	0.401	ng	0.00
27) Fluoranthene-d10	19.257	212	13404	0.418	ng	0.00
31) Terphenyl-d14	19.851	244	7543	0.457	ng	0.00
Target Compounds						
3) n-Nitrosodimethylamine	3.492	42	230	0.033	ng	# 1
12) 2-Methylnaphthalene	12.314	142	609	0.028	ng	# 92
25) Phenanthrene	17.267	178	1756	0.050	ng	# 96
28) Fluoranthene	19.286	202	818	0.021	ng	# 93
34) Bis(2-ethylhexyl)phtha...	21.324	149	1785	0.123	ng	# 99

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

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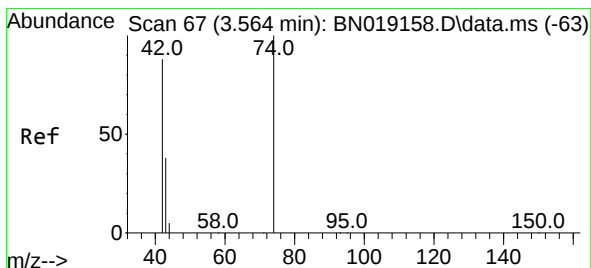
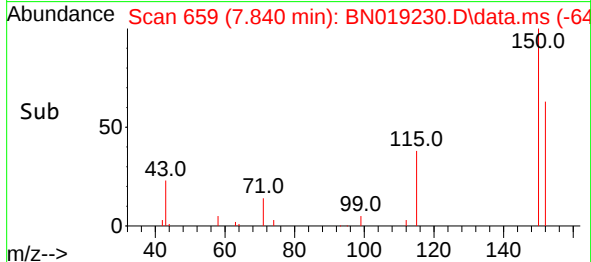
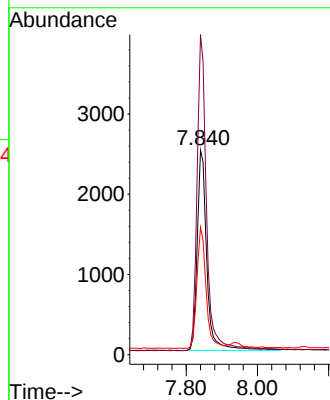
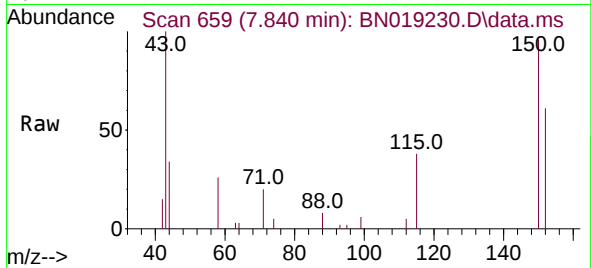




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.840 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN019230.D
Acq: 29 Mar 2022 18:08

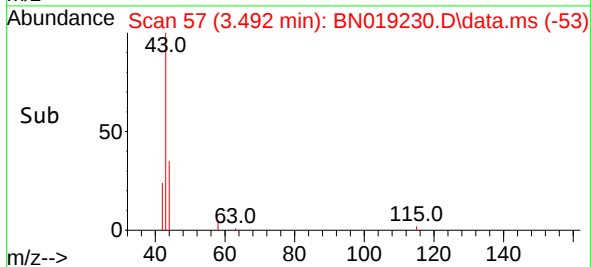
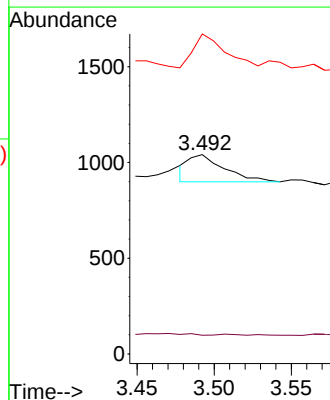
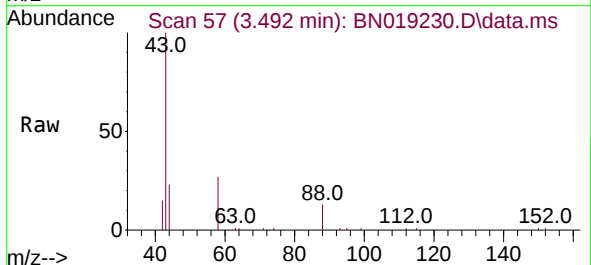
Instrument :
BNA_N
ClientSampleId :
GW-02-(SB-06)

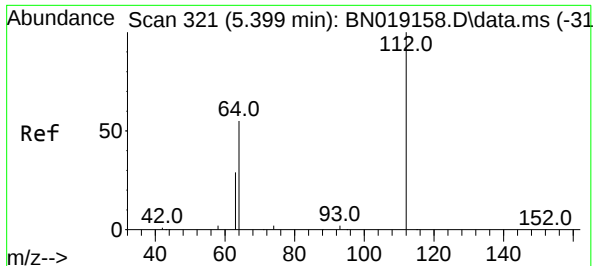
Tgt Ion:152 Resp: 4717
Ion Ratio Lower Upper
152 100
150 156.5 123.9 185.9
115 62.3 48.2 72.4



#3
n-Nitrosodimethylamine
Concen: 0.033 ng
RT: 3.492 min Scan# 57
Delta R.T. -0.072 min
Lab File: BN019230.D
Acq: 29 Mar 2022 18:08

Tgt Ion: 42 Resp: 230
Ion Ratio Lower Upper
42 100
74 1.7 96.9 145.3#
44 109.6 7.3 10.9#

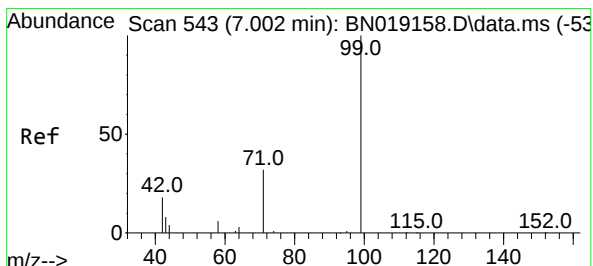
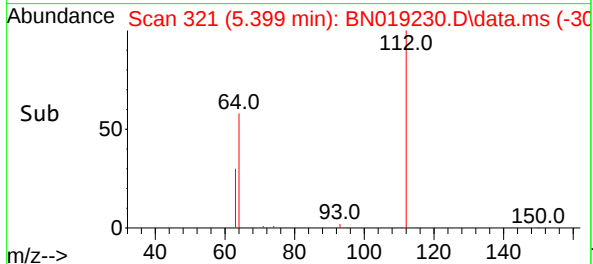
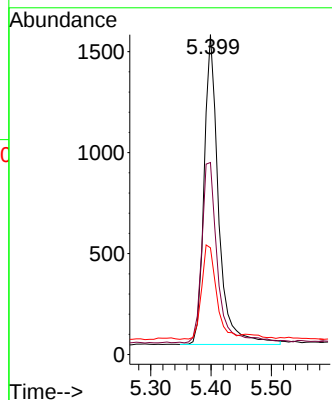
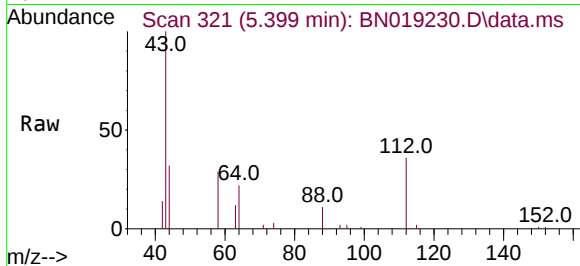




#4
2-Fluorophenol
Concen: 0.230 ng
RT: 5.399 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN019230.D
Acq: 29 Mar 2022 18:08

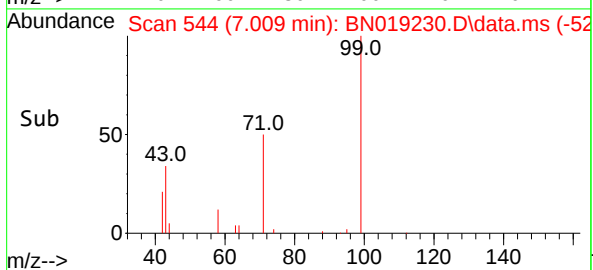
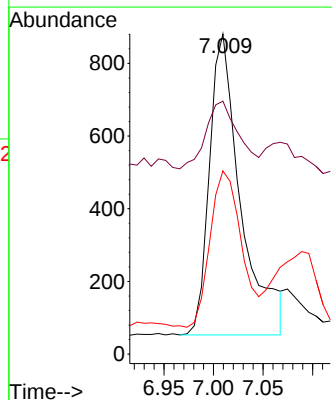
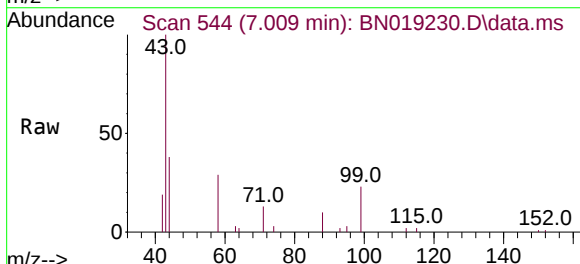
Instrument :
BNA_N
ClientSampleId :
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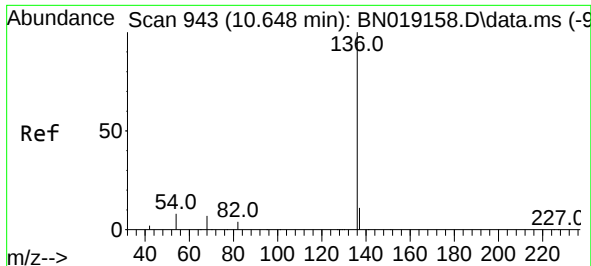
Tgt Ion:112 Resp: 2559
Ion Ratio Lower Upper
112 100
64 63.0 47.8 71.8
63 31.5 25.7 38.5



#5
Phenol-d6
Concen: 0.142 ng
RT: 7.009 min Scan# 544
Delta R.T. 0.007 min
Lab File: BN019230.D
Acq: 29 Mar 2022 18:08

Tgt Ion: 99 Resp: 1815
Ion Ratio Lower Upper
99 100
42 23.3 16.2 24.4
71 52.1 27.7 41.5#

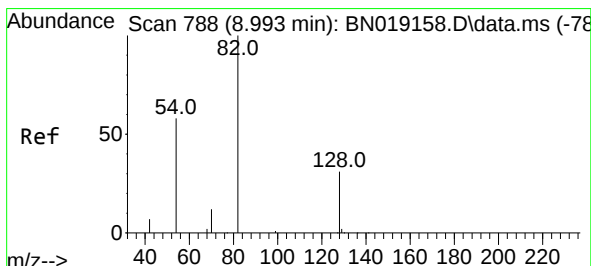
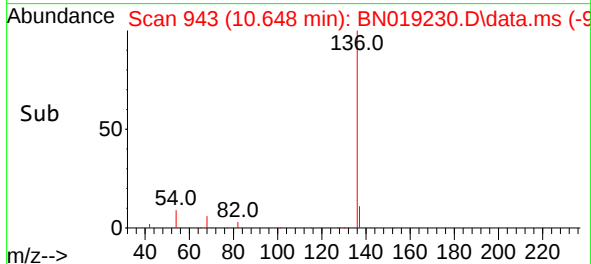
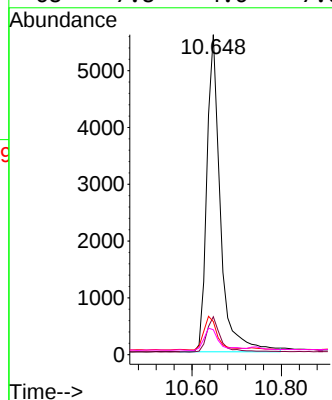
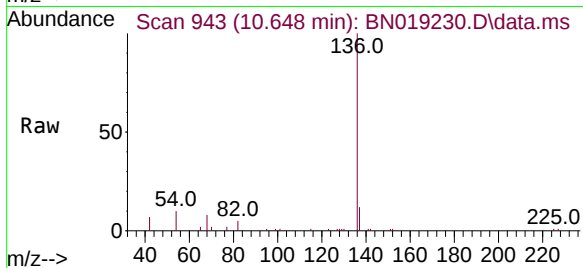




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN019230.D
Acq: 29 Mar 2022 18:08

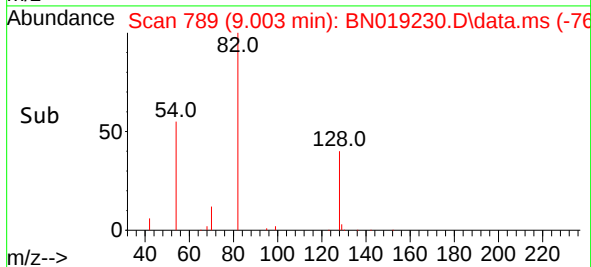
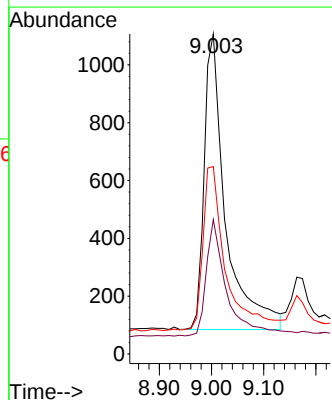
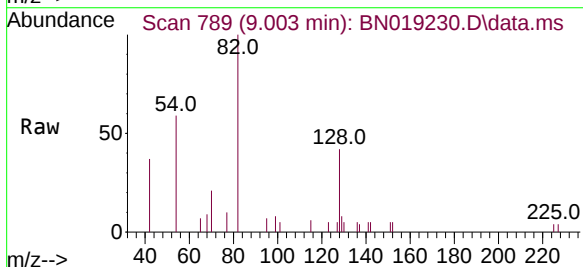
Instrument :
BNA_N
ClientSampleId :
GW-02-(SB-06)

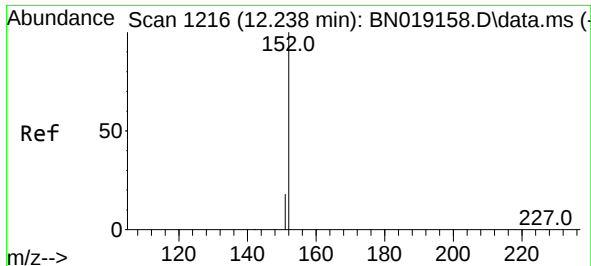
Tgt Ion:	136	Resp:	11696
Ion Ratio	Lower	Upper	
136	100		
137	11.8	9.0	13.4
54	10.4	5.8	8.6#
68	7.8	4.6	7.0#



#8
Nitrobenzene-d5
Concen: 0.320 ng
RT: 9.003 min Scan# 789
Delta R.T. 0.011 min
Lab File: BN019230.D
Acq: 29 Mar 2022 18:08

Tgt Ion:	82	Resp:	2902
Ion Ratio	Lower	Upper	
82	100		
128	42.0	33.0	49.6
54	58.5	42.5	63.7

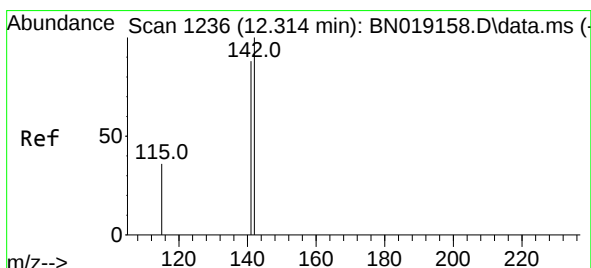
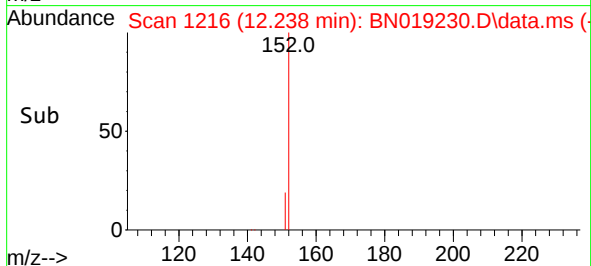
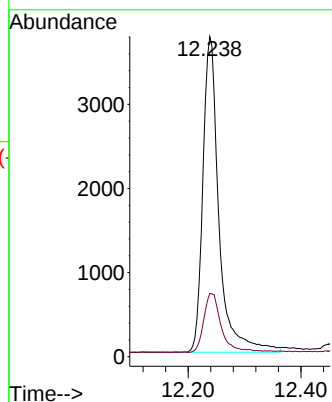
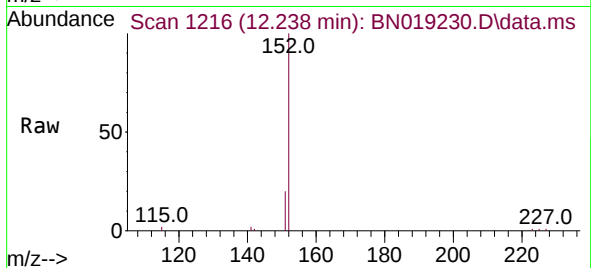




#11
2-Methylnaphthalene-d10
Concen: 0.396 ng
RT: 12.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019230.D
Acq: 29 Mar 2022 18:08

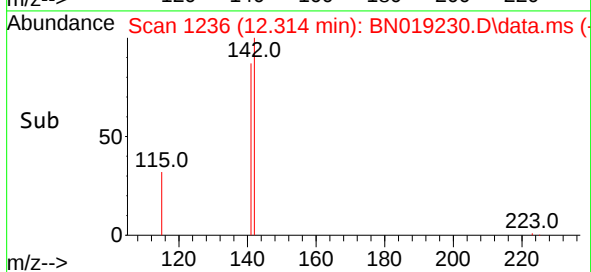
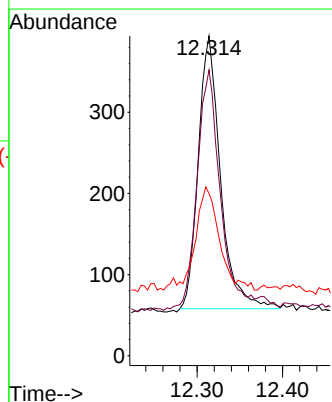
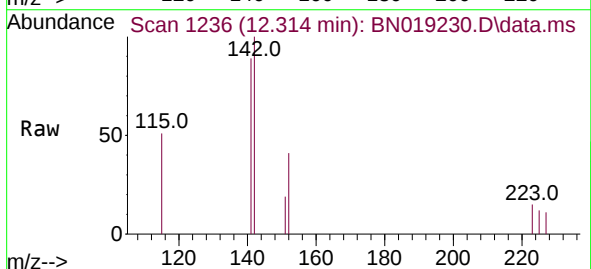
Instrument :
BNA_N
ClientSampleId :
GW-02-(SB-06)

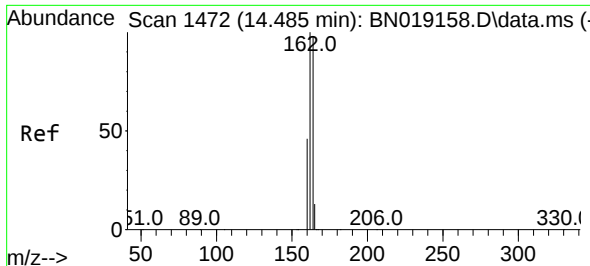
Tgt Ion:152 Resp: 7418
Ion Ratio Lower Upper
152 100
151 20.3 16.5 24.7



#12
2-Methylnaphthalene
Concen: 0.028 ng
RT: 12.314 min Scan# 1236
Delta R.T. -0.000 min
Lab File: BN019230.D
Acq: 29 Mar 2022 18:08

Tgt Ion:142 Resp: 609
Ion Ratio Lower Upper
142 100
141 89.3 70.0 105.0
115 50.8 29.8 44.8#

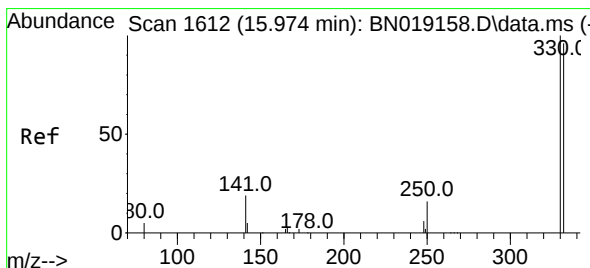
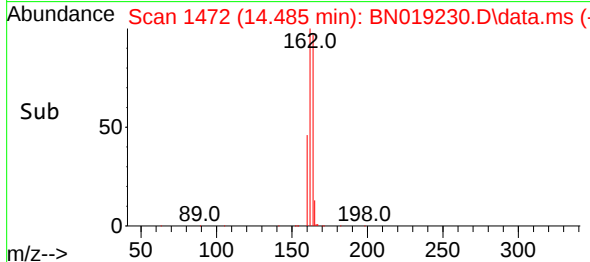
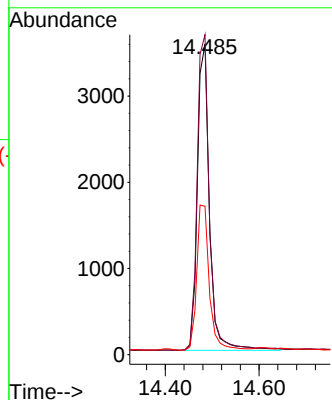
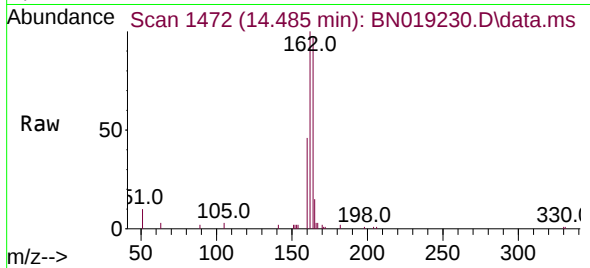




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.485 min Scan# 1472
Delta R.T. -0.000 min
Lab File: BN019230.D
Acq: 29 Mar 2022 18:08

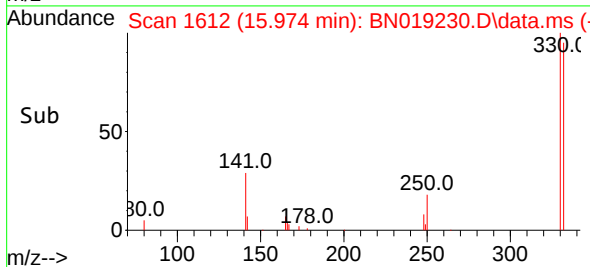
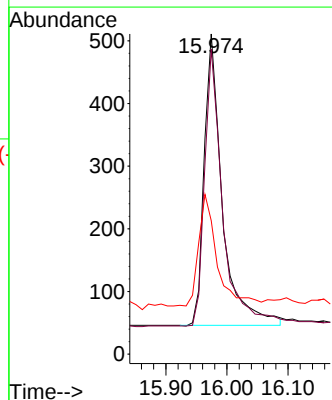
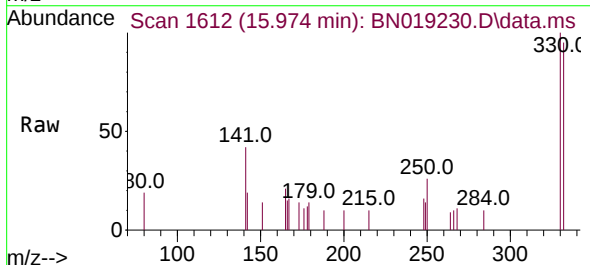
Instrument :
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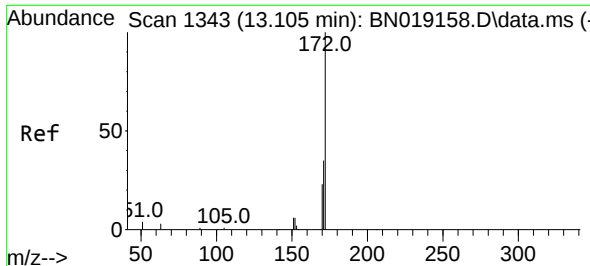
Tgt Ion:164 Resp: 6352
Ion Ratio Lower Upper
164 100
162 103.1 85.2 127.8
160 47.8 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.312 ng
RT: 15.974 min Scan# 1612
Delta R.T. -0.000 min
Lab File: BN019230.D
Acq: 29 Mar 2022 18:08

Tgt Ion:330 Resp: 964
Ion Ratio Lower Upper
330 100
332 95.0 76.8 115.2
141 38.8 32.2 48.2

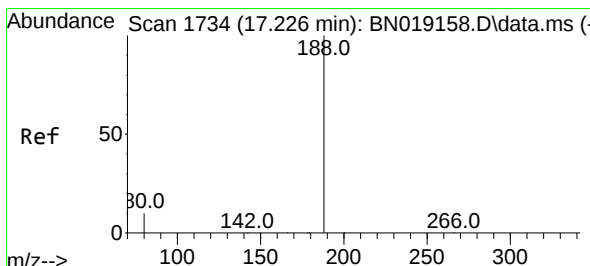
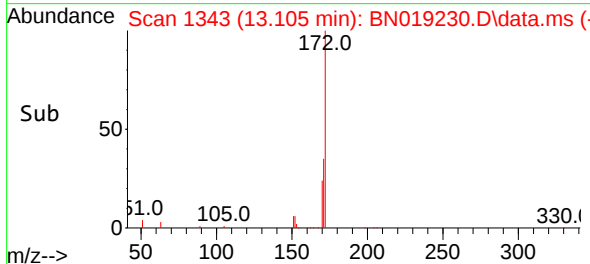
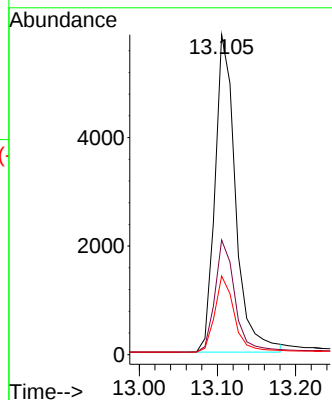
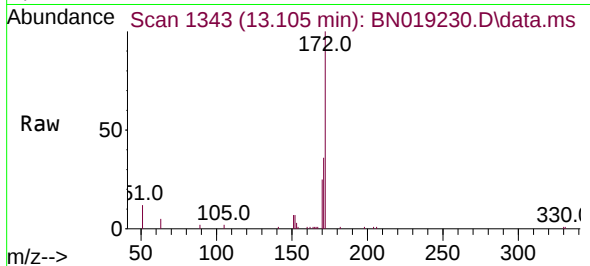




#15
2-Fluorobiphenyl
Concen: 0.401 ng
RT: 13.105 min Scan# 1343
Delta R.T. -0.000 min
Lab File: BN019230.D
Acq: 29 Mar 2022 18:08

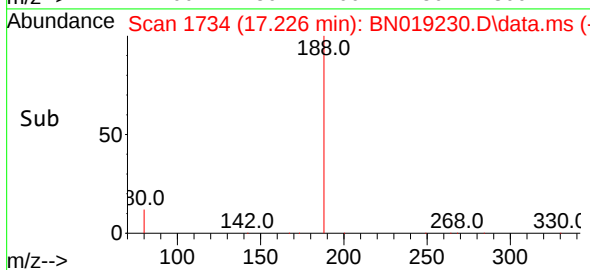
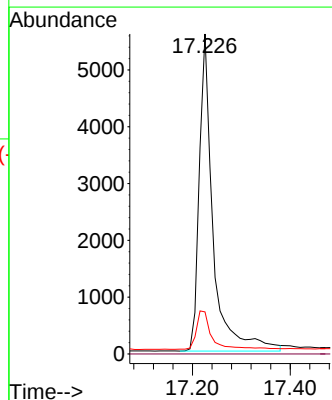
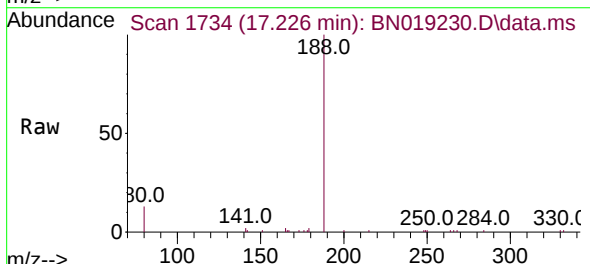
Instrument :
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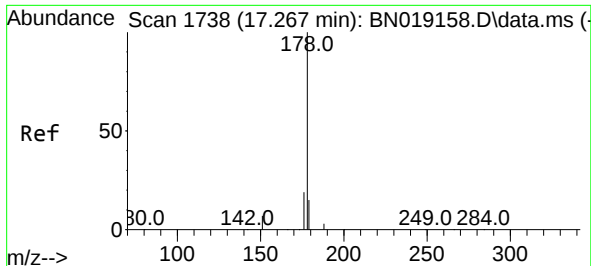
Tgt Ion:172 Resp: 10716
Ion Ratio Lower Upper
172 100
171 35.8 28.2 42.2
170 24.6 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.226 min Scan# 1734
Delta R.T. -0.000 min
Lab File: BN019230.D
Acq: 29 Mar 2022 18:08

Tgt Ion:188 Resp: 10966
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.2 11.8 17.8

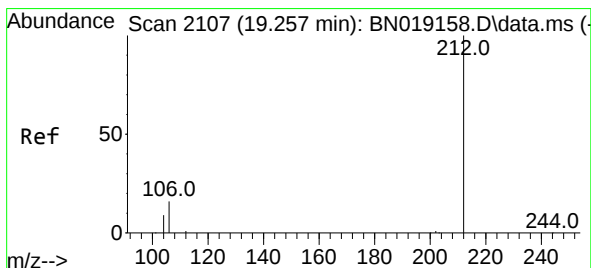
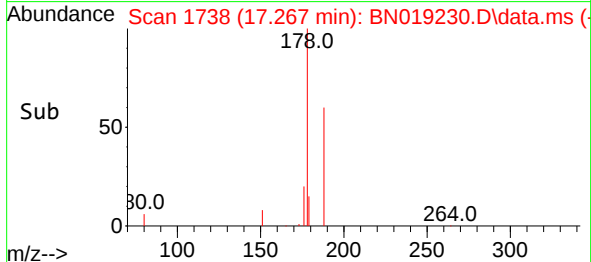
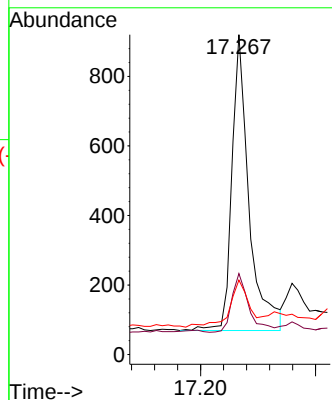
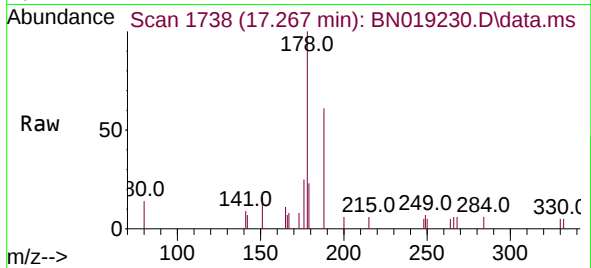




#25
Phenanthrene
Concen: 0.050 ng
RT: 17.267 min Scan# 1738
Delta R.T. -0.000 min
Lab File: BN019230.D
Acq: 29 Mar 2022 18:08

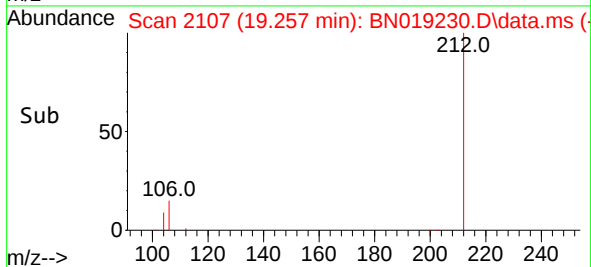
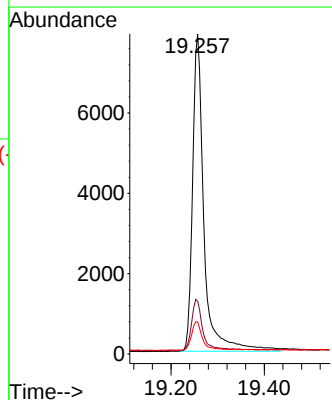
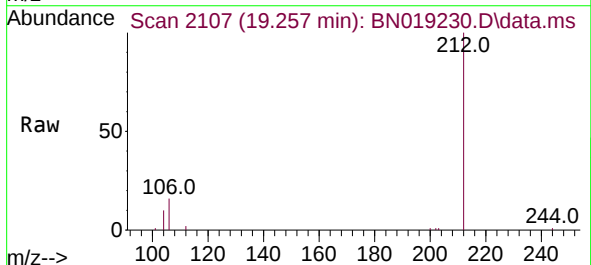
Instrument :
BNA_N
ClientSampleId :
GW-02-(SB-06)

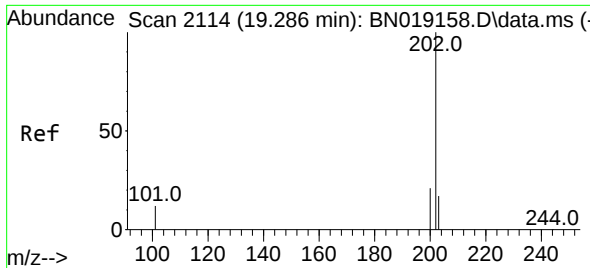
Tgt Ion:178 Resp: 1756
Ion Ratio Lower Upper
178 100
176 19.8 15.4 23.0
179 18.3 12.2 18.2#



#27
Fluoranthene-d10
Concen: 0.418 ng
RT: 19.257 min Scan# 2107
Delta R.T. -0.000 min
Lab File: BN019230.D
Acq: 29 Mar 2022 18:08

Tgt Ion:212 Resp: 13404
Ion Ratio Lower Upper
212 100
106 15.7 12.7 19.1
104 8.7 7.1 10.7

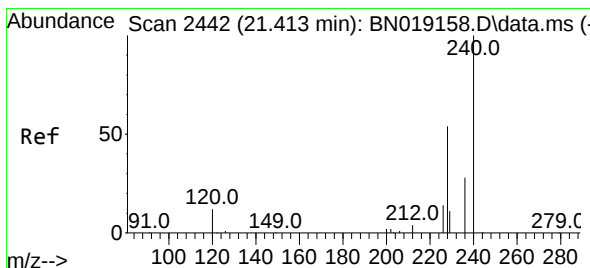
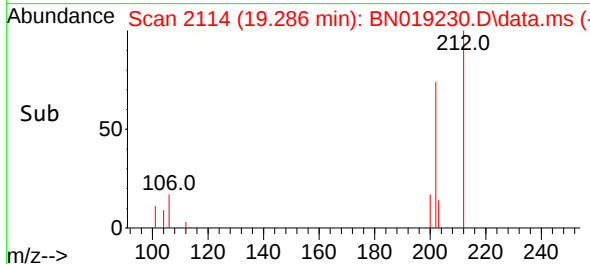
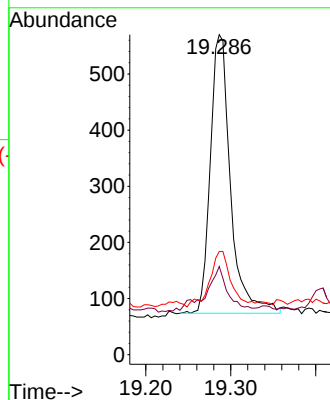
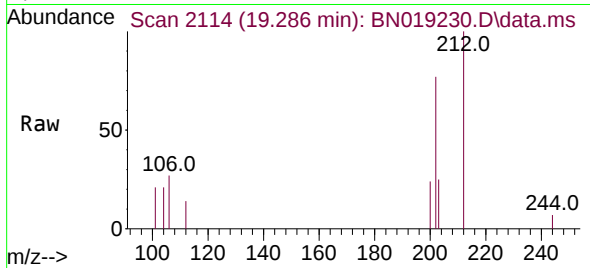




#28
Fluoranthene
Concen: 0.021 ng
RT: 19.286 min Scan# 2114
Delta R.T. -0.000 min
Lab File: BN019230.D
Acq: 29 Mar 2022 18:08

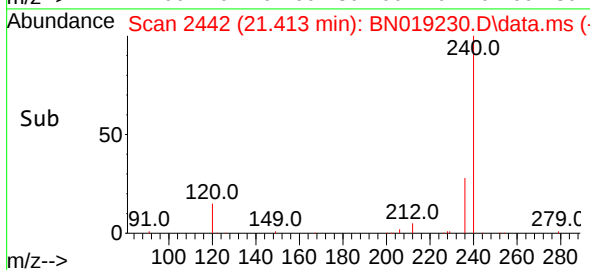
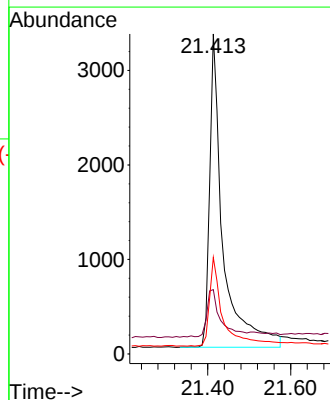
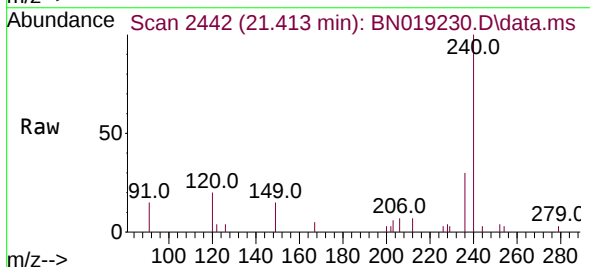
Instrument :
BNA_N
ClientSampleId :
GW-02-(SB-06)

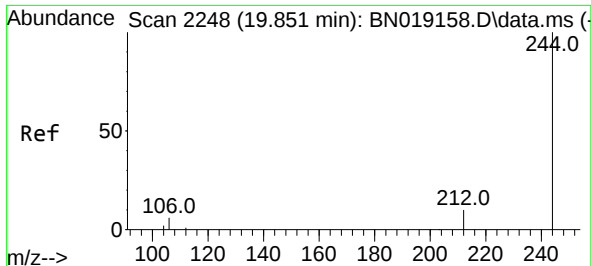
Tgt Ion:202 Resp: 818
Ion Ratio Lower Upper
202 100
101 13.2 9.8 14.6
203 21.1 13.7 20.5#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.413 min Scan# 2442
Delta R.T. -0.000 min
Lab File: BN019230.D
Acq: 29 Mar 2022 18:08

Tgt Ion:240 Resp: 7393
Ion Ratio Lower Upper
240 100
120 20.1 8.5 12.7#
236 30.1 22.4 33.6

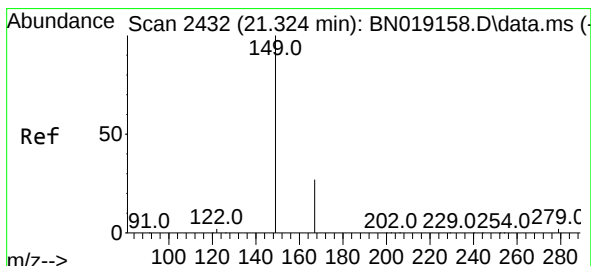
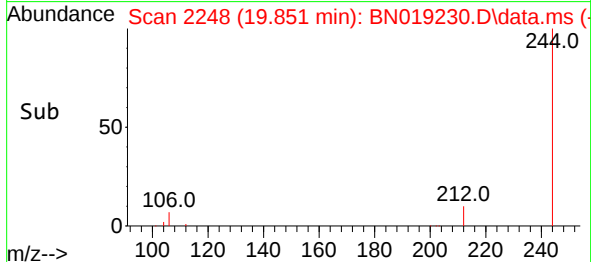
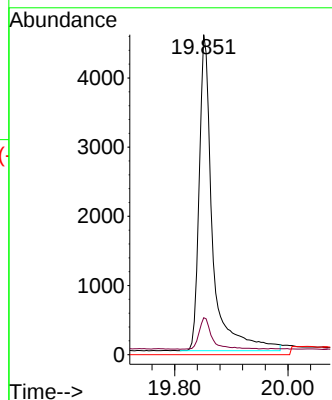
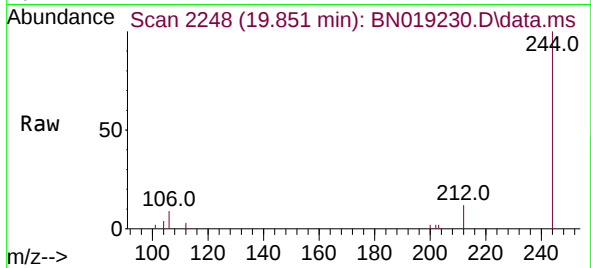




#31
 Terphenyl-d14
 Concen: 0.457 ng
 RT: 19.851 min Scan# 211
 Delta R.T. -0.000 min
 Lab File: BN019230.D
 Acq: 29 Mar 2022 18:08

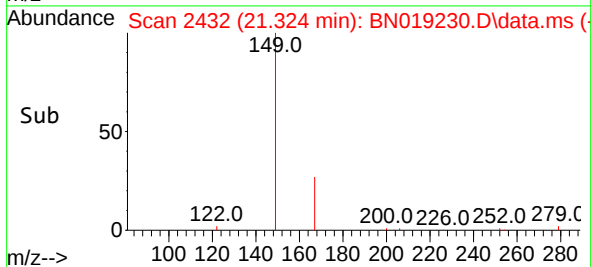
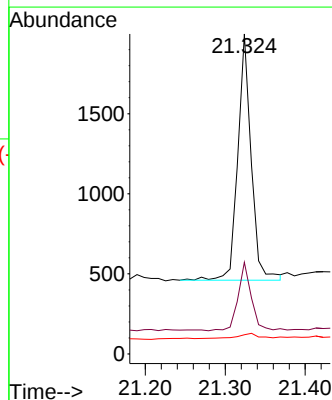
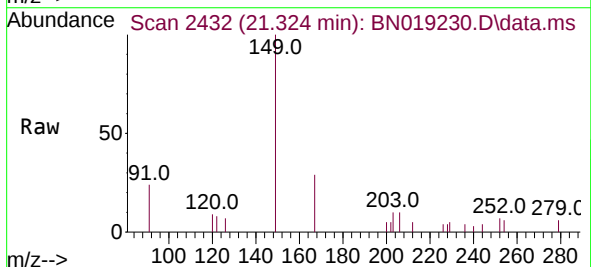
Instrument :
 BNA_N
 ClientSampleId :
 GW-02-(SB-06)

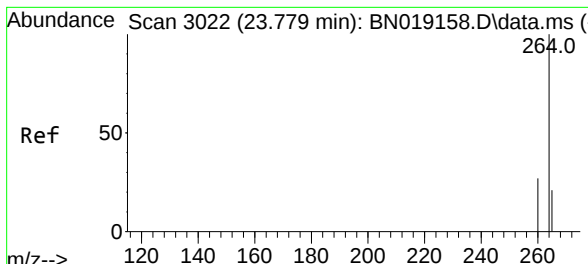
Tgt Ion:244 Resp: 7543
 Ion Ratio Lower Upper
 244 100
 212 11.6 8.2 12.4
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.123 ng
 RT: 21.324 min Scan# 2432
 Delta R.T. -0.000 min
 Lab File: BN019230.D
 Acq: 29 Mar 2022 18:08

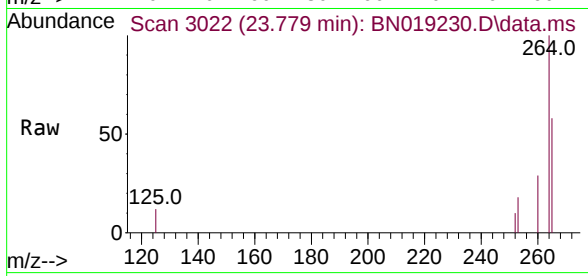
Tgt Ion:149 Resp: 1785
 Ion Ratio Lower Upper
 149 100
 167 28.0 21.8 32.8
 279 3.4 2.0 3.0#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.779 min Scan# 30
 Delta R.T. -0.000 min
 Lab File: BN019230.D
 Acq: 29 Mar 2022 18:08

Instrument :
 BNA_N
 ClientSampleId :
 GW-02-(SB-06)



Tgt Ion:264 Resp: 6370

Ion	Ratio	Lower	Upper
264	100		
260	29.3	22.4	33.6
265	58.5	25.3	37.9#

