

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032822\
 Data File : BN019214.D
 Acq On : 29 Mar 2022 02:30
 Operator : CG/JU
 Sample : N2095-17
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

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

Quant Time: Mar 29 06:25:17 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)

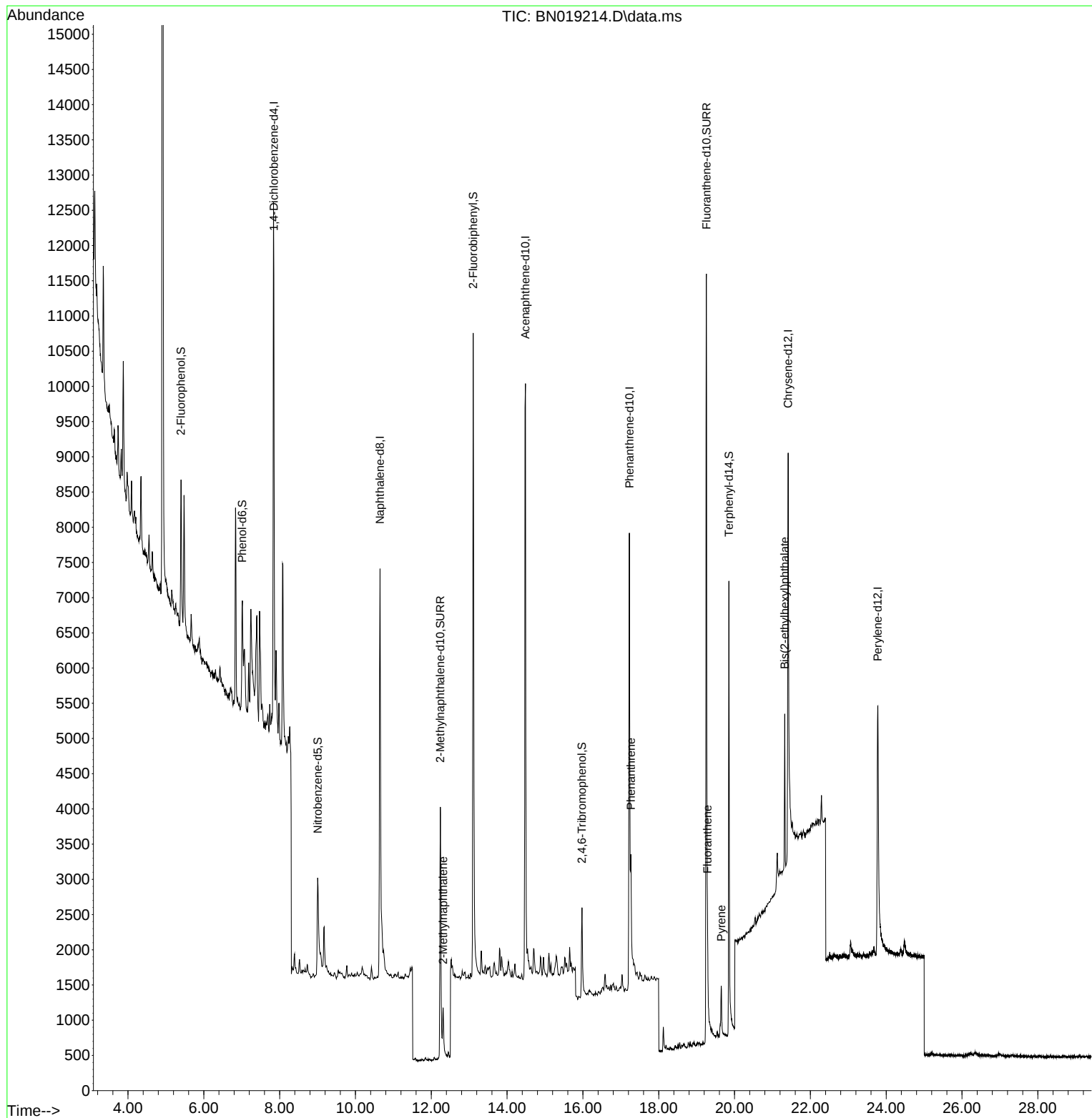
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.847	152	3532	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	9735	0.400	ng	# 0.00
13) Acenaphthene-d10	14.484	164	5846	0.400	ng	0.00
19) Phenanthrene-d10	17.225	188	11364	0.400	ng	0.00
29) Chrysene-d12	21.413	240	8414	0.400	ng	# 0.00
35) Perylene-d12	23.776	264	7026	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	1993	0.239	ng	0.00
5) Phenol-d6	7.009	99	1398	0.146	ng	0.00
8) Nitrobenzene-d5	9.003	82	2201	0.292	ng	0.01
11) 2-Methylnaphthalene-d10	12.238	152	6406	0.411	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	913	0.321	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	9256	0.377	ng	0.00
27) Fluoranthene-d10	19.257	212	14880	0.447	ng	0.00
31) Terphenyl-d14	19.851	244	8243	0.439	ng	0.00
Target Compounds						
12) 2-Methylnaphthalene	12.314	142	508	0.028	ng	# 91
25) Phenanthrene	17.266	178	1839	0.050	ng	96
28) Fluoranthene	19.286	202	983	0.024	ng	# 92
30) Pyrene	19.649	202	804	0.020	ng	# 92
34) Bis(2-ethylhexyl)phtha...	21.324	149	1938	0.118	ng	# 98

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

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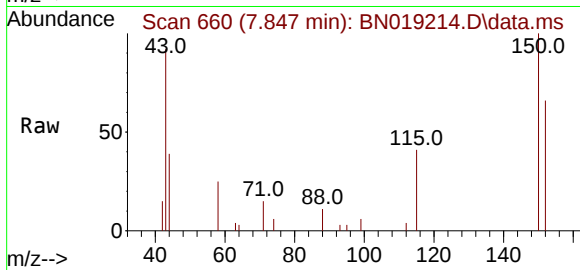
Quant Time: Mar 29 06:25:17 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 25 19:03:12 2022
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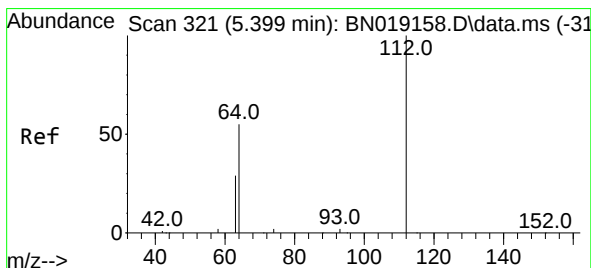
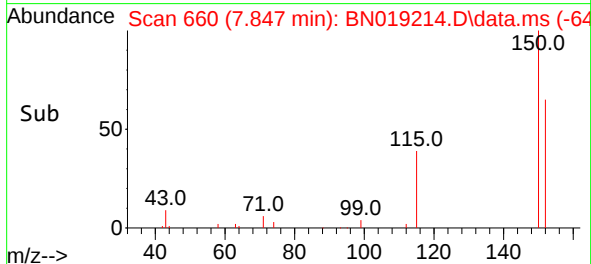
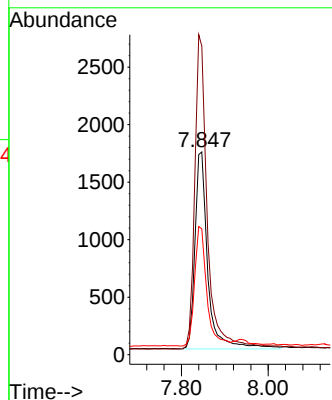


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.847 min Scan# 660
Delta R.T. 0.000 min
Lab File: BN019214.D
Acq: 29 Mar 2022 02:30

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

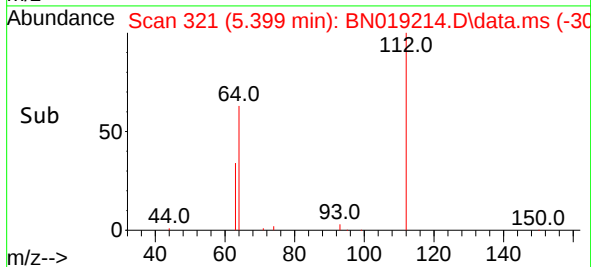
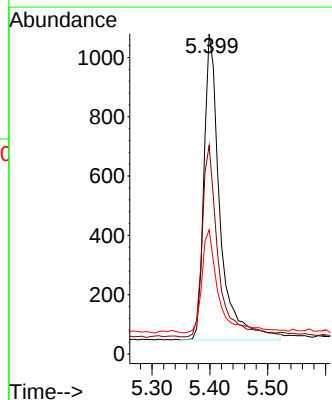
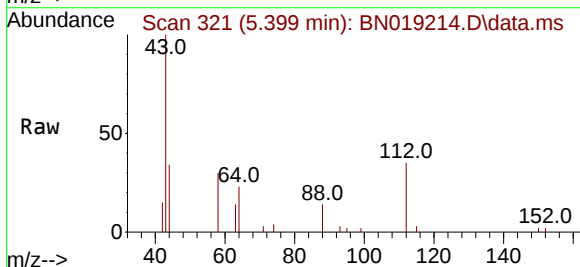


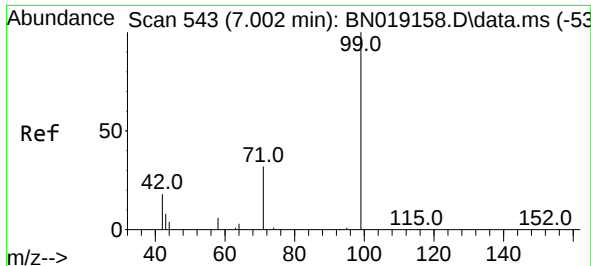
Tgt Ion:152 Resp: 3532
Ion Ratio Lower Upper
152 100
150 152.3 123.9 185.9
115 62.1 48.2 72.4



#4
2-Fluorophenol
Concen: 0.239 ng
RT: 5.399 min Scan# 321
Delta R.T. -0.000 min
Lab File: BN019214.D
Acq: 29 Mar 2022 02:30

Tgt Ion:112 Resp: 1993
Ion Ratio Lower Upper
112 100
64 62.1 47.8 71.8
63 35.2 25.7 38.5

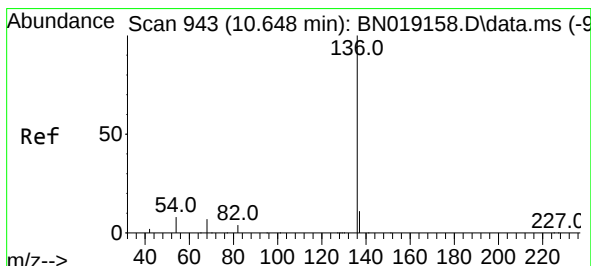
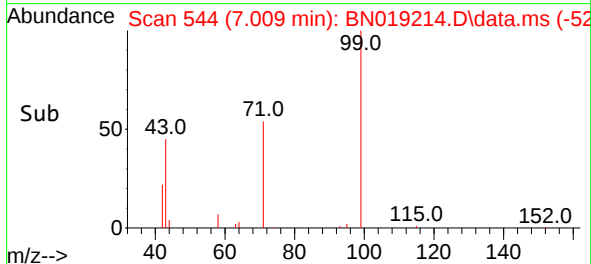
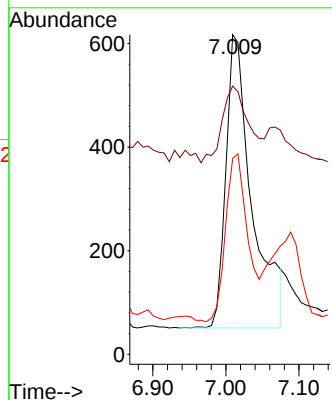
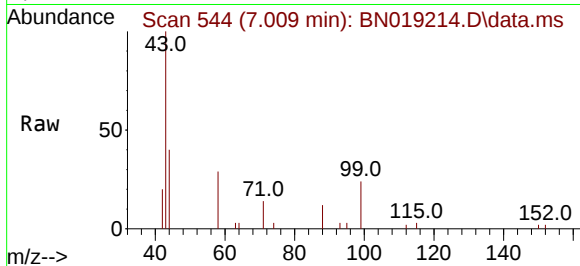




#5
Phenol-d6
Concen: 0.146 ng
RT: 7.009 min Scan# 543
Delta R.T. 0.007 min
Lab File: BN019214.D
Acq: 29 Mar 2022 02:30

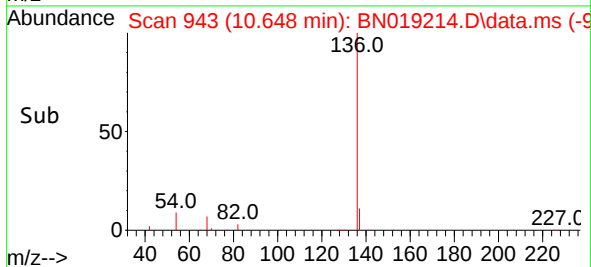
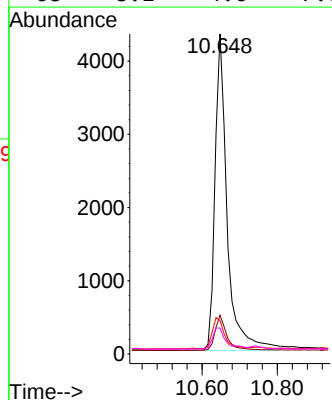
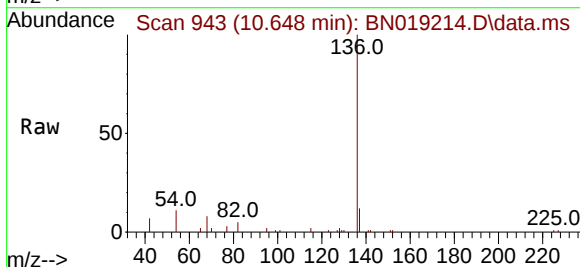
Instrument :
BNA_N
ClientSampleId :
GW-02-(SB-06)

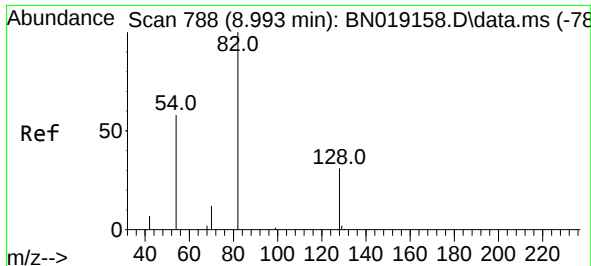
Tgt Ion: 99 Resp: 1398
Ion Ratio Lower Upper
99 100
42 27.0 16.2 24.4#
71 48.9 27.7 41.5#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN019214.D
Acq: 29 Mar 2022 02:30

Tgt Ion: 136 Resp: 9735
Ion Ratio Lower Upper
136 100
137 12.1 9.0 13.4
54 10.5 5.8 8.6#
68 8.1 4.6 7.0#

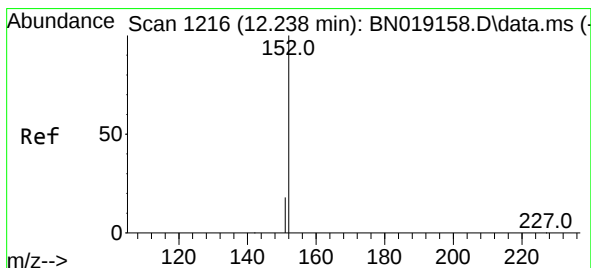
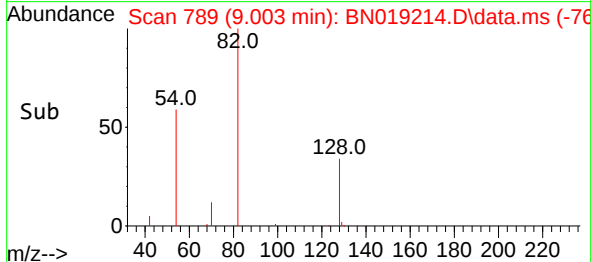
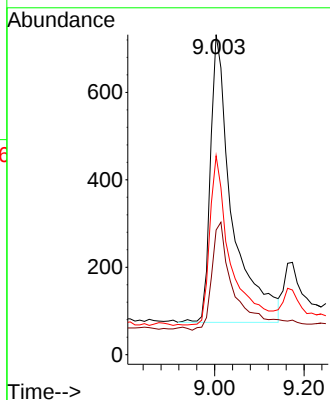
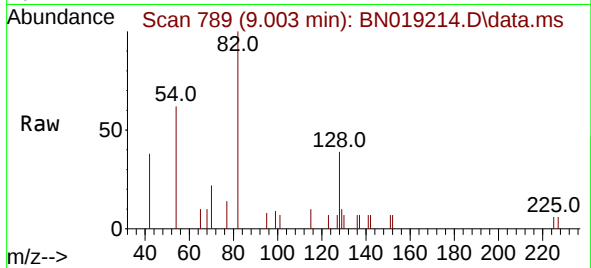




#8
 Nitrobenzene-d5
 Concen: 0.292 ng
 RT: 9.003 min Scan# 788
 Delta R.T. 0.011 min
 Lab File: BN019214.D
 Acq: 29 Mar 2022 02:30

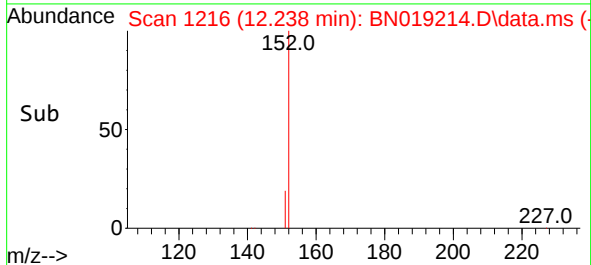
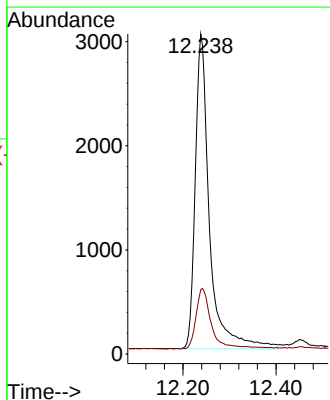
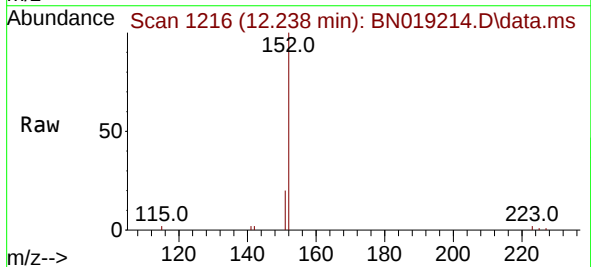
Instrument :
 BNA_N
 ClientSampleId :
 GW-02-(SB-06)

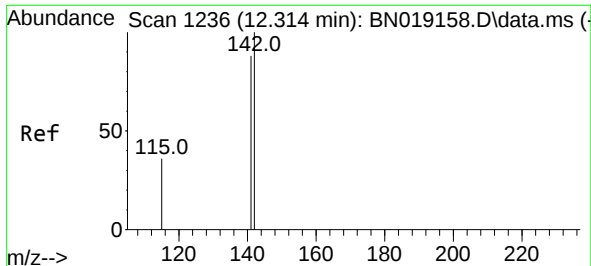
Tgt Ion:	82	Resp:	2201
Ion	Ratio	Lower	Upper
82	100		
128	38.9	33.0	49.6
54	62.2	42.5	63.7



#11
 2-Methylnaphthalene-d10
 Concen: 0.411 ng
 RT: 12.238 min Scan# 1216
 Delta R.T. -0.000 min
 Lab File: BN019214.D
 Acq: 29 Mar 2022 02:30

Tgt Ion:	152	Resp:	6406
Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.5	24.7

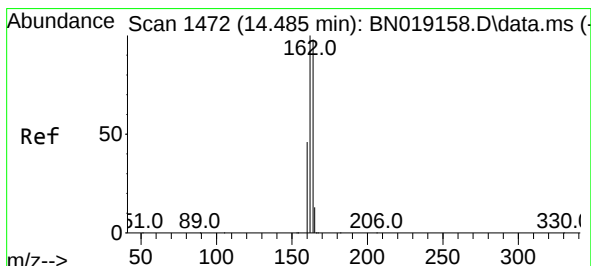
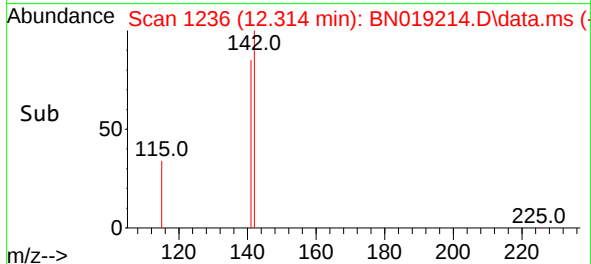
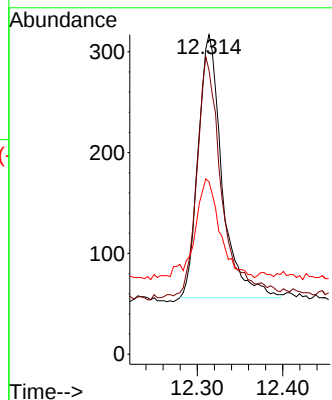
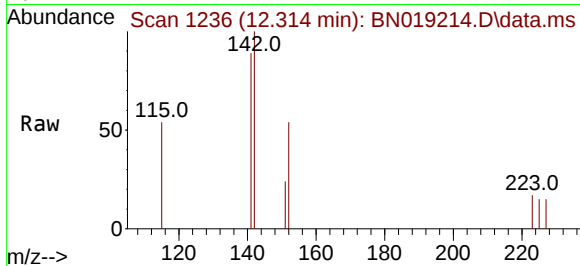




#12
2-Methylnaphthalene
Concen: 0.028 ng
RT: 12.314 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019214.D
Acq: 29 Mar 2022 02:30

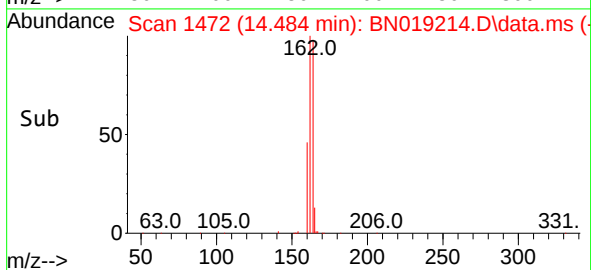
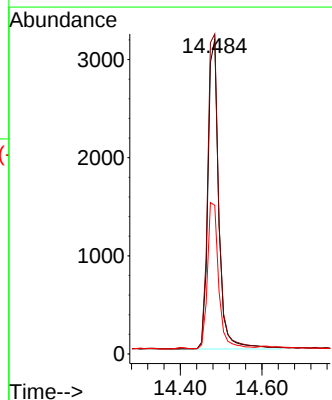
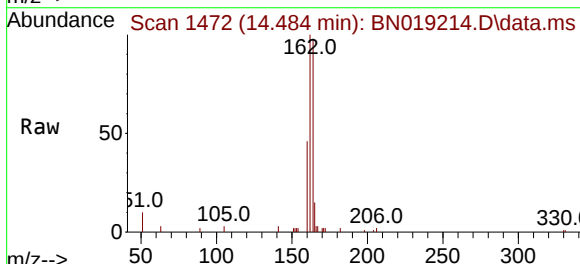
Instrument :
BNA_N
ClientSampleId :
GW-02-(SB-06)

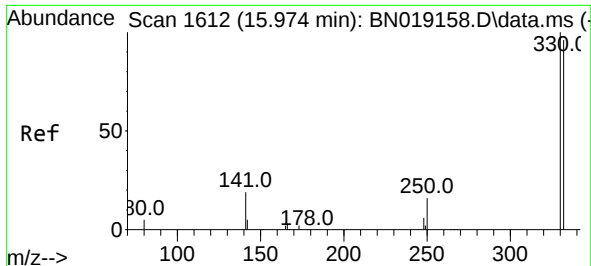
Tgt Ion:142 Resp: 508
Ion Ratio Lower Upper
142 100
141 89.0 70.0 105.0
115 53.9 29.8 44.8#



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 1472
Delta R.T. -0.000 min
Lab File: BN019214.D
Acq: 29 Mar 2022 02:30

Tgt Ion:164 Resp: 5846
Ion Ratio Lower Upper
164 100
162 101.8 85.2 127.8
160 47.3 41.5 62.3

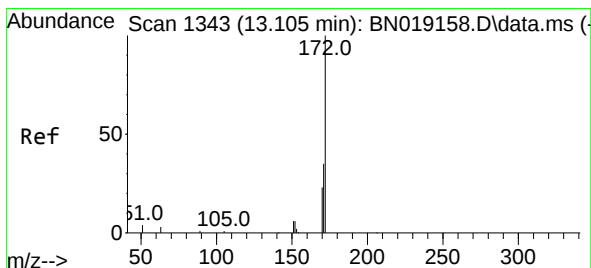
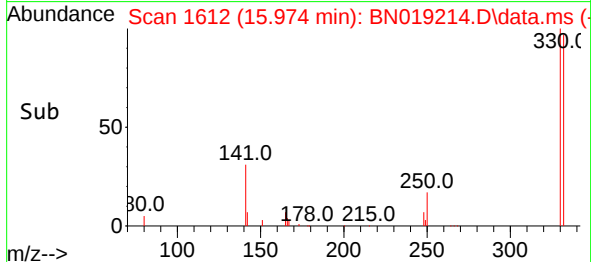
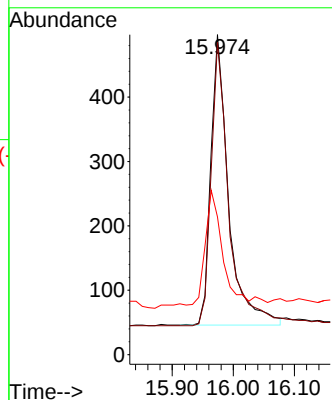
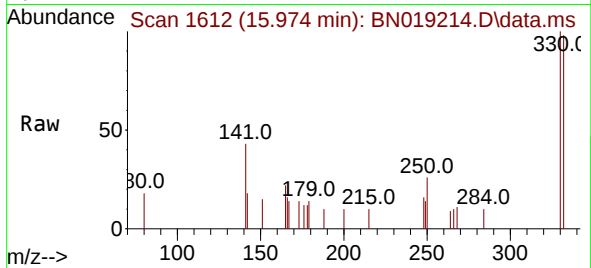




#14
2,4,6-Tribromophenol
Concen: 0.321 ng
RT: 15.974 min Scan# 1612
Delta R.T. -0.000 min
Lab File: BN019214.D
Acq: 29 Mar 2022 02:30

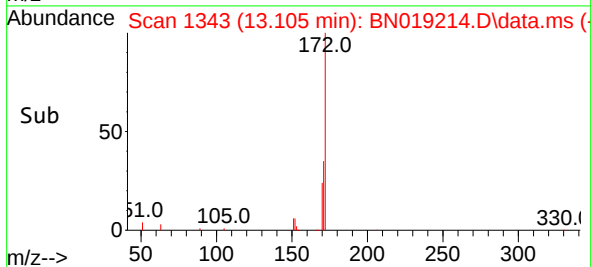
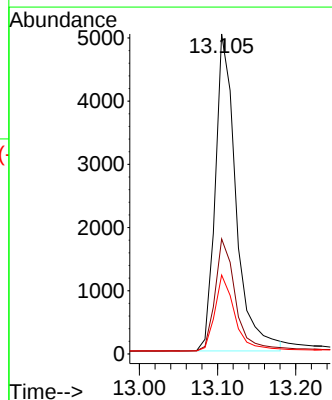
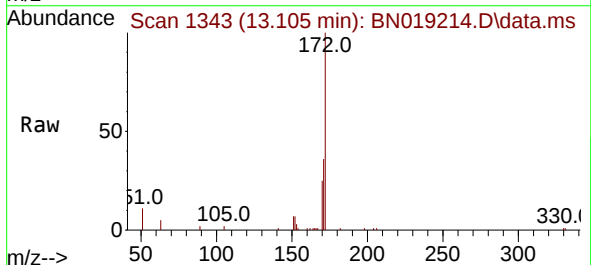
Instrument :
BNA_N
ClientSampleId :
GW-02-(SB-06)

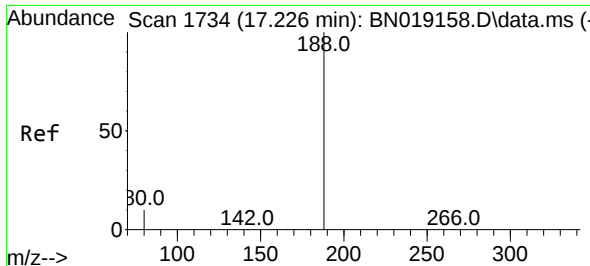
Tgt Ion:330 Resp: 913
Ion Ratio Lower Upper
330 100
332 97.8 76.8 115.2
141 39.0 32.2 48.2



#15
2-Fluorobiphenyl
Concen: 0.377 ng
RT: 13.105 min Scan# 1343
Delta R.T. -0.000 min
Lab File: BN019214.D
Acq: 29 Mar 2022 02:30

Tgt Ion:172 Resp: 9256
Ion Ratio Lower Upper
172 100
171 35.9 28.2 42.2
170 24.6 18.7 28.1

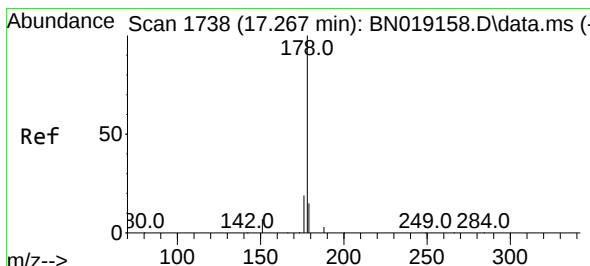
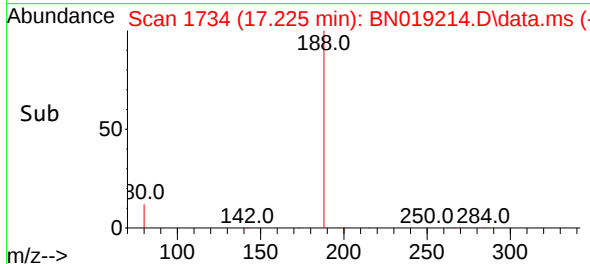
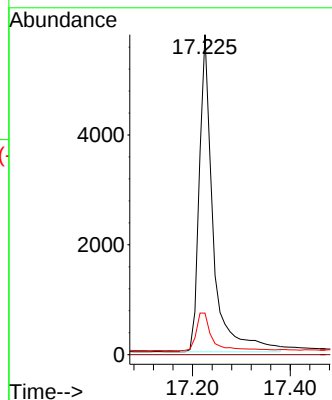
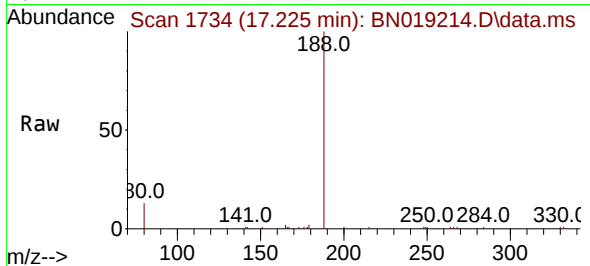




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.225 min Scan# 1734
Delta R.T. -0.000 min
Lab File: BN019214.D
Acq: 29 Mar 2022 02:30

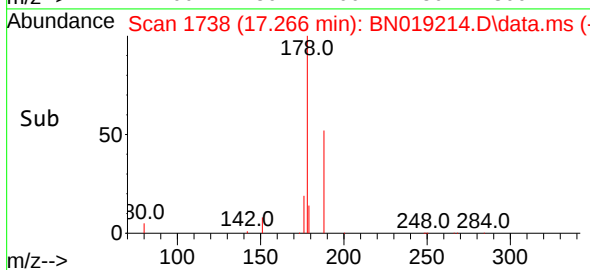
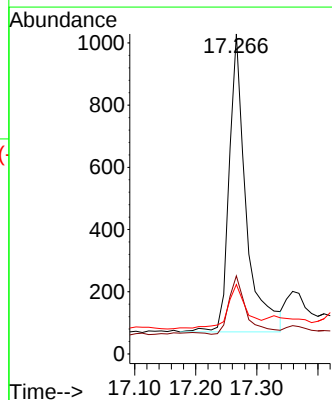
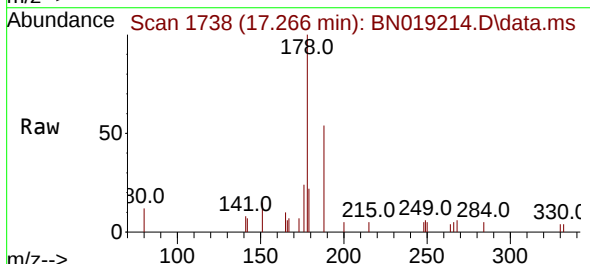
Instrument :
BNA_N
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GW-02-(SB-06)

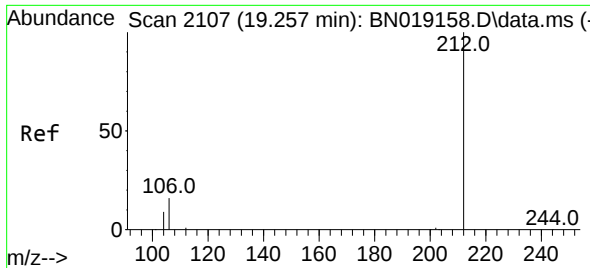
Tgt Ion:188 Resp: 11364
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.0 11.8 17.8



#25
Phenanthrene
Concen: 0.050 ng
RT: 17.266 min Scan# 1738
Delta R.T. -0.000 min
Lab File: BN019214.D
Acq: 29 Mar 2022 02:30

Tgt Ion:178 Resp: 1839
Ion Ratio Lower Upper
178 100
176 20.4 15.4 23.0
179 17.2 12.2 18.2

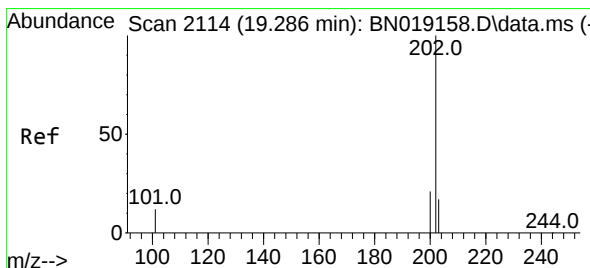
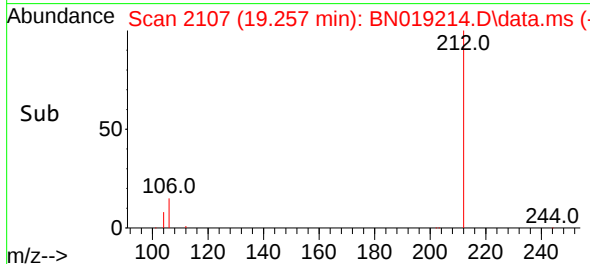
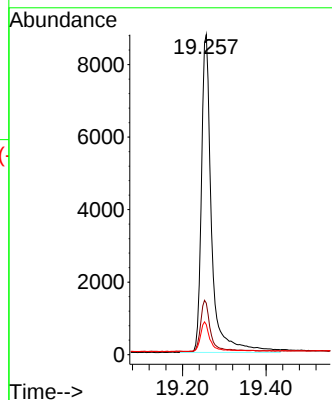
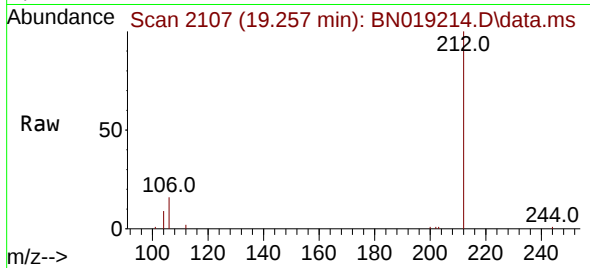




#27
Fluoranthene-d10
Concen: 0.447 ng
RT: 19.257 min Scan# 2107
Delta R.T. -0.000 min
Lab File: BN019214.D
Acq: 29 Mar 2022 02:30

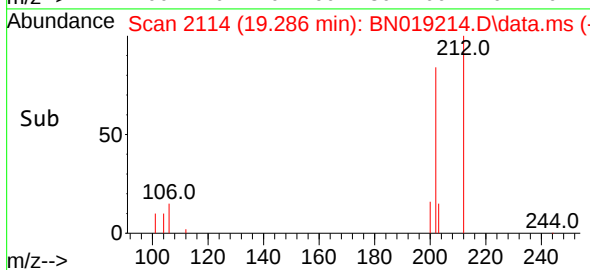
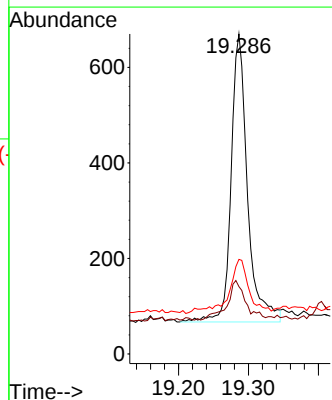
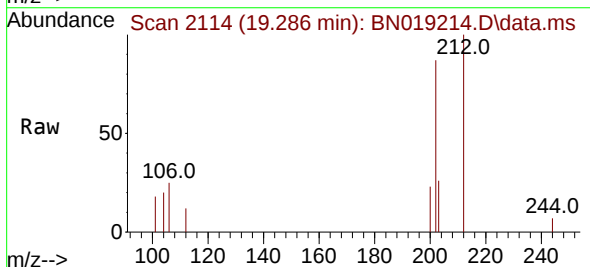
Instrument :
BNA_N
ClientSampleId :
GW-02-(SB-06)

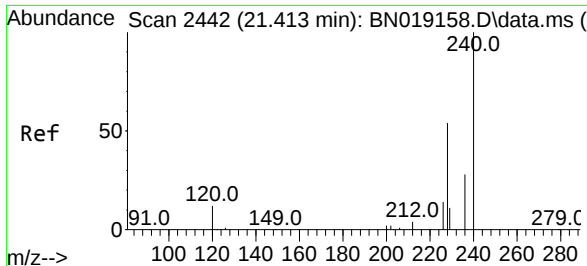
Tgt Ion:212 Resp: 14880
Ion Ratio Lower Upper
212 100
106 15.5 12.7 19.1
104 8.9 7.1 10.7



#28
Fluoranthene
Concen: 0.024 ng
RT: 19.286 min Scan# 2114
Delta R.T. -0.000 min
Lab File: BN019214.D
Acq: 29 Mar 2022 02:30

Tgt Ion:202 Resp: 983
Ion Ratio Lower Upper
202 100
101 15.9 9.8 14.6#
203 19.8 13.7 20.5

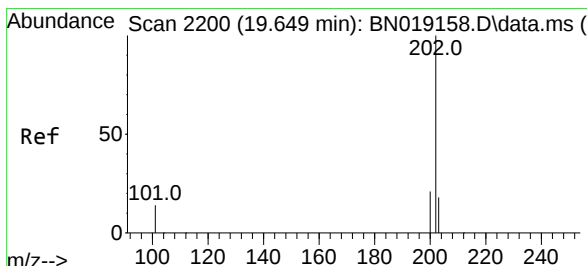
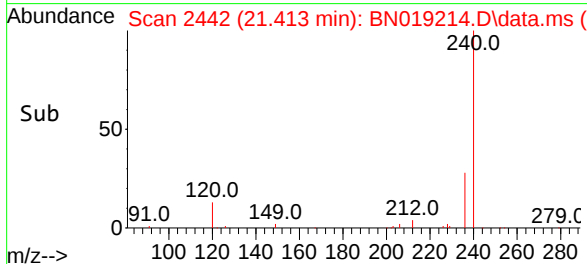
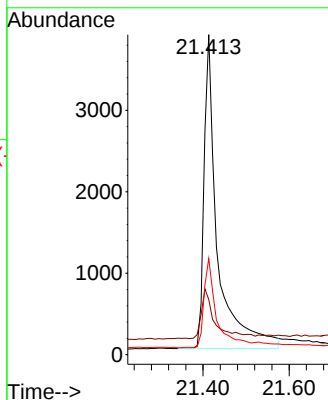
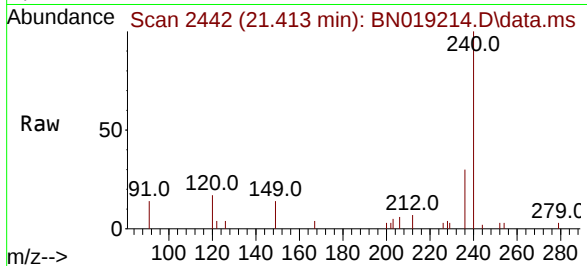




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.413 min Scan# 2442
Delta R.T. -0.000 min
Lab File: BN019214.D
Acq: 29 Mar 2022 02:30

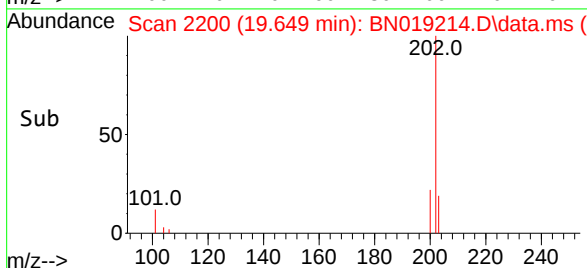
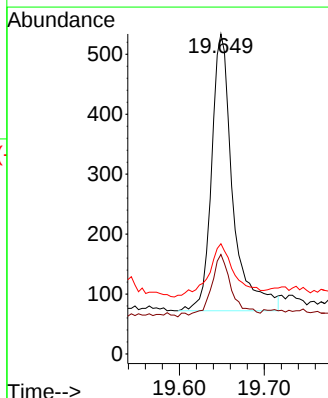
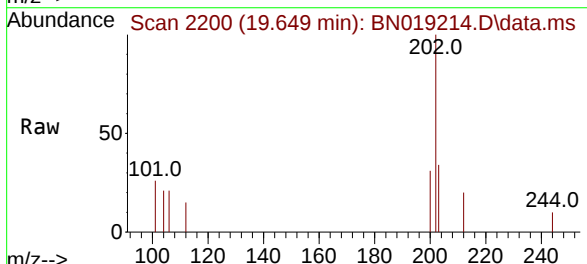
Instrument :
BNA_N
ClientSampleId :
GW-02-(SB-06)

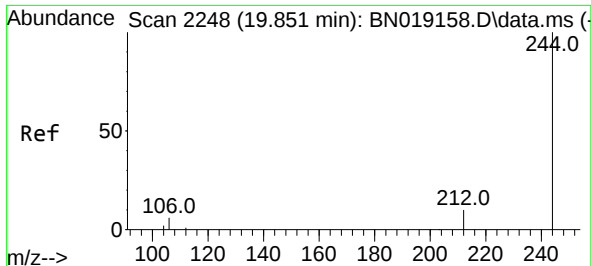
Tgt Ion:240 Resp: 8414
Ion Ratio Lower Upper
240 100
120 17.2 8.5 12.7#
236 30.0 22.4 33.6



#30
Pyrene
Concen: 0.020 ng
RT: 19.649 min Scan# 2200
Delta R.T. -0.000 min
Lab File: BN019214.D
Acq: 29 Mar 2022 02:30

Tgt Ion:202 Resp: 804
Ion Ratio Lower Upper
202 100
200 19.9 16.9 25.3
203 24.0 14.2 21.2#

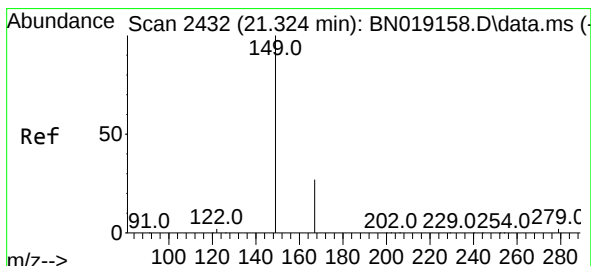
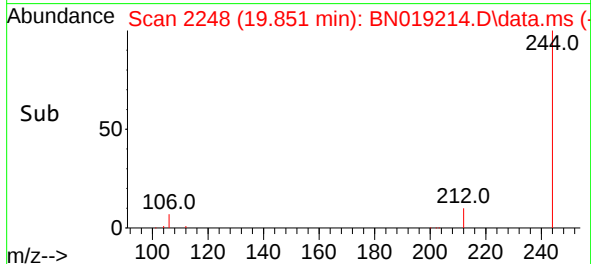
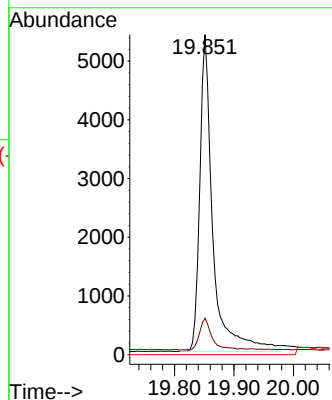
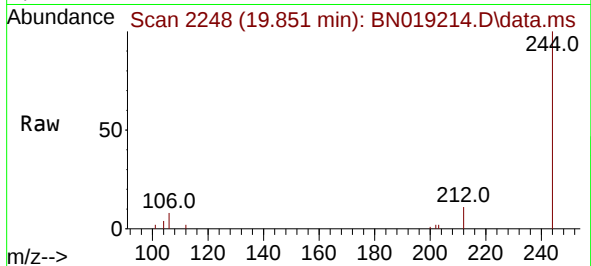




#31
 Terphenyl-d14
 Concen: 0.439 ng
 RT: 19.851 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN019214.D
 Acq: 29 Mar 2022 02:30

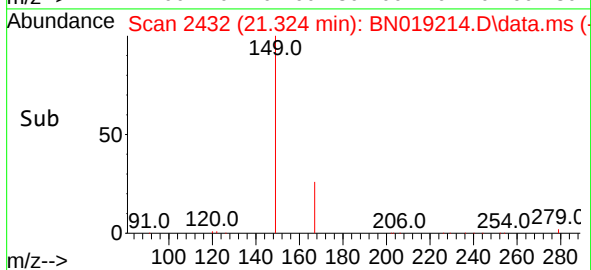
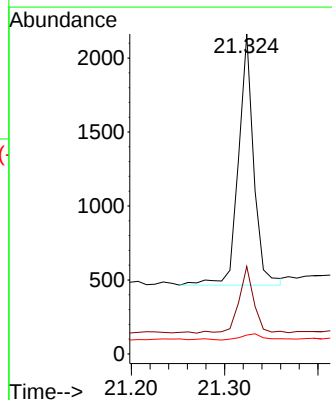
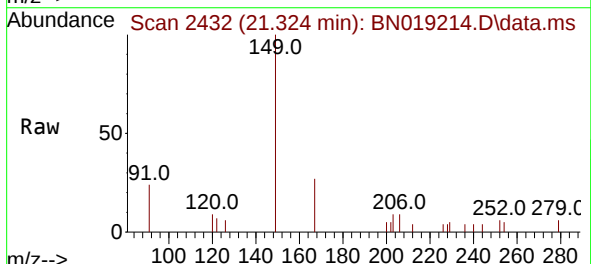
Instrument :
 BNA_N
 ClientSampleId :
 GW-02-(SB-06)

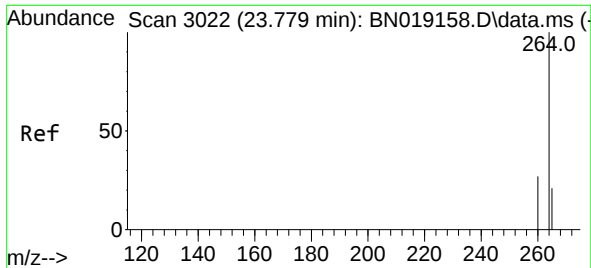
Tgt Ion:244 Resp: 8243
 Ion Ratio Lower Upper
 244 100
 212 11.4 8.2 12.4
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.118 ng
 RT: 21.324 min Scan# 2432
 Delta R.T. -0.000 min
 Lab File: BN019214.D
 Acq: 29 Mar 2022 02:30

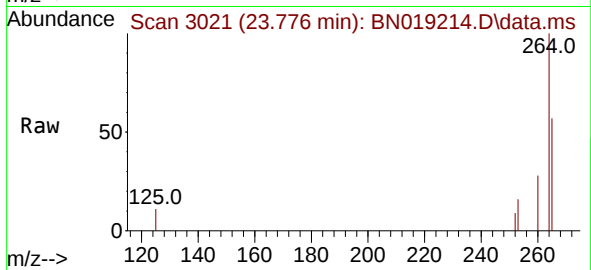
Tgt Ion:149 Resp: 1938
 Ion Ratio Lower Upper
 149 100
 167 26.4 21.8 32.8
 279 4.0 2.0 3.0#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.776 min Scan# 30
Delta R.T. -0.003 min
Lab File: BN019214.D
Acq: 29 Mar 2022 02:30

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



Tgt Ion:264 Resp: 7026
Ion Ratio Lower Upper
264 100
260 28.4 22.4 33.6
265 57.1 25.3 37.9#

