

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032822\
 Data File : BN019213.D
 Acq On : 29 Mar 2022 01:55
 Operator : CG/JU
 Sample : N2095-16
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GW-01-(SB-01)

Quant Time: Mar 29 06:25:11 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)

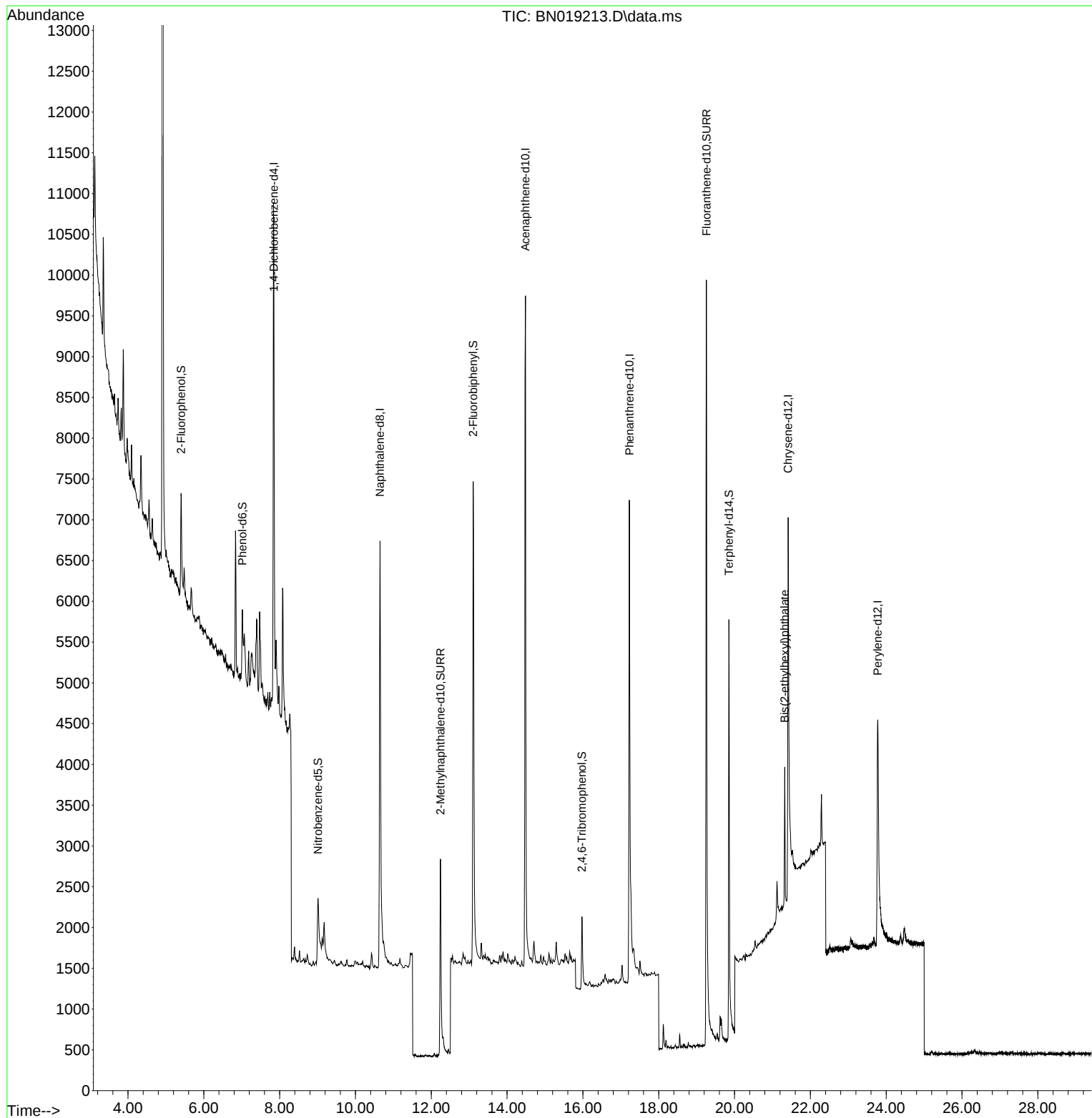
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.847	152	3421	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	9251	0.400	ng	# 0.00
13) Acenaphthene-d10	14.485	164	5514	0.400	ng	0.00
19) Phenanthrene-d10	17.226	188	11085	0.400	ng	0.00
29) Chrysene-d12	21.413	240	7714	0.400	ng	# 0.00
35) Perylene-d12	23.776	264	6125	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	1342	0.166	ng	0.00
5) Phenol-d6	7.017	99	828	0.089	ng	0.01
8) Nitrobenzene-d5	9.014	82	1482	0.207	ng	0.02
11) 2-Methylnaphthalene-d10	12.242	152	4456	0.301	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	688	0.257	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	6616	0.286	ng	0.00
27) Fluoranthene-d10	19.257	212	13516	0.417	ng	0.00
31) Terphenyl-d14	19.851	244	7483	0.435	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.324	149	1498	0.099	ng	# 97

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

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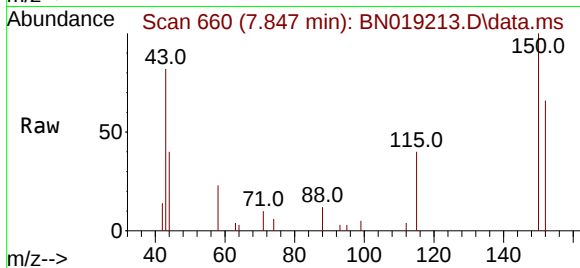
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032522.M
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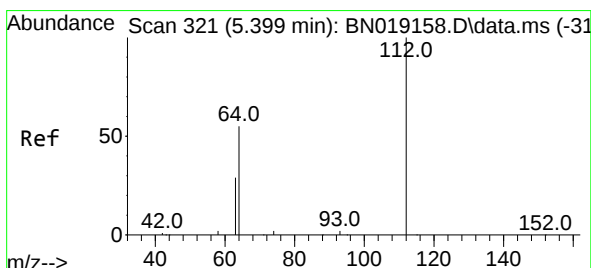
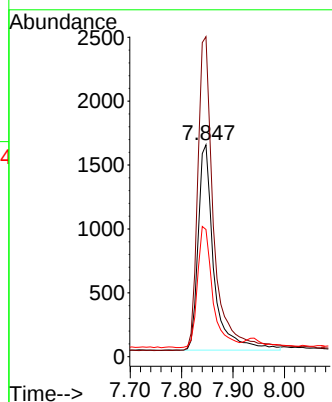
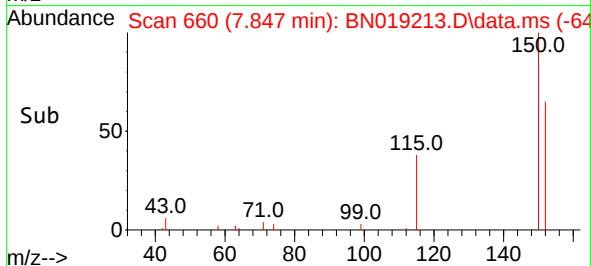


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.847 min Scan# 660
Delta R.T. 0.000 min
Lab File: BN019213.D
Acq: 29 Mar 2022 01:55

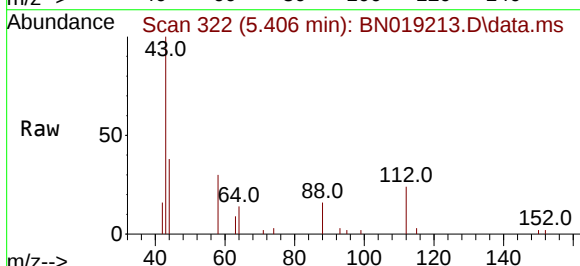
Instrument :
BNA_N
ClientSampleId :
GW-01-(SB-01)



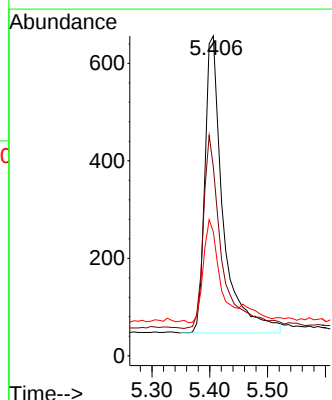
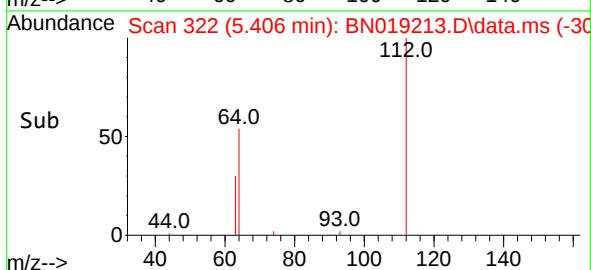
Tgt Ion:152 Resp: 3421
Ion Ratio Lower Upper
152 100
150 151.1 123.9 185.9
115 60.1 48.2 72.4

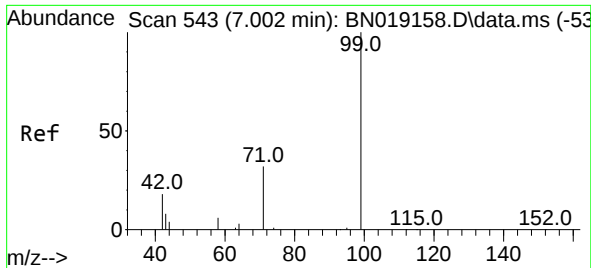


#4
2-Fluorophenol
Concen: 0.166 ng
RT: 5.406 min Scan# 322
Delta R.T. 0.007 min
Lab File: BN019213.D
Acq: 29 Mar 2022 01:55



Tgt Ion:112 Resp: 1342
Ion Ratio Lower Upper
112 100
64 65.1 47.8 71.8
63 30.9 25.7 38.5

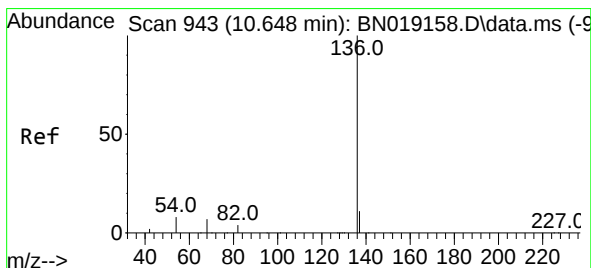
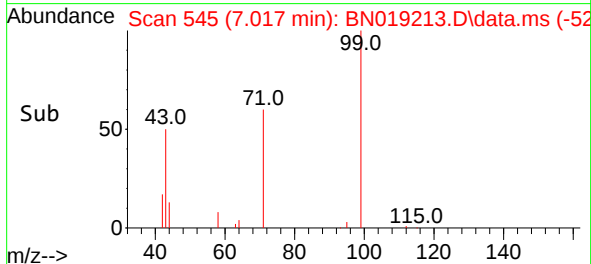
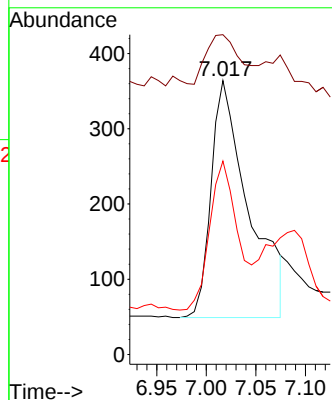
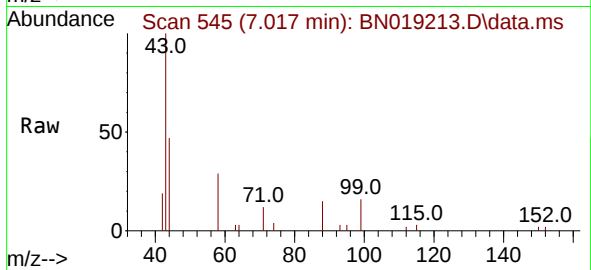




#5
Phenol-d6
Concen: 0.089 ng
RT: 7.017 min Scan# 54
Delta R.T. 0.014 min
Lab File: BN019213.D
Acq: 29 Mar 2022 01:55

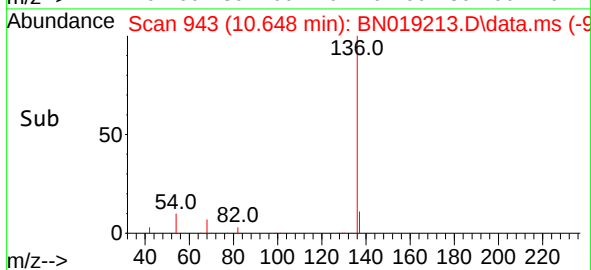
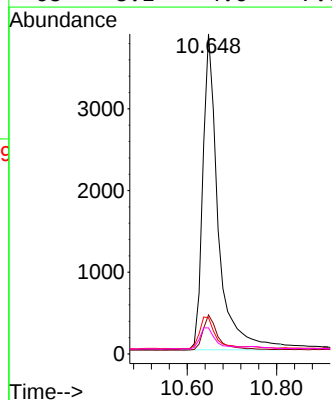
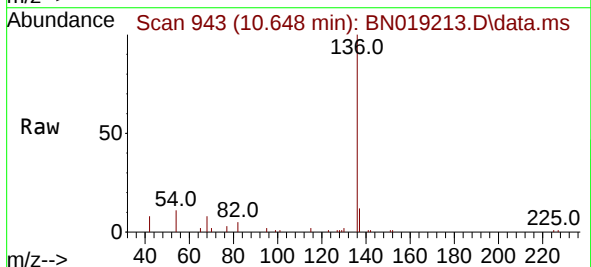
Instrument :
BNA_N
ClientSampleId :
GW-01-(SB-01)

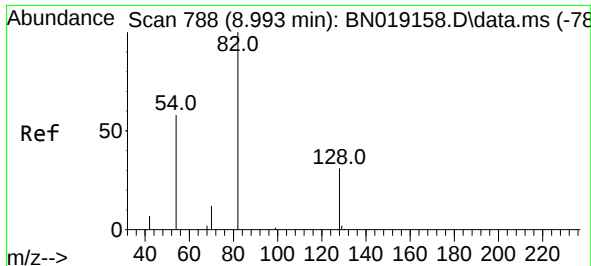
Tgt Ion: 99 Resp: 828
Ion Ratio Lower Upper
99 100
42 18.4 16.2 24.4
71 47.3 27.7 41.5#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. 0.000 min
Lab File: BN019213.D
Acq: 29 Mar 2022 01:55

Tgt Ion: 136 Resp: 9251
Ion Ratio Lower Upper
136 100
137 12.2 9.0 13.4
54 11.4 5.8 8.6#
68 8.1 4.6 7.0#

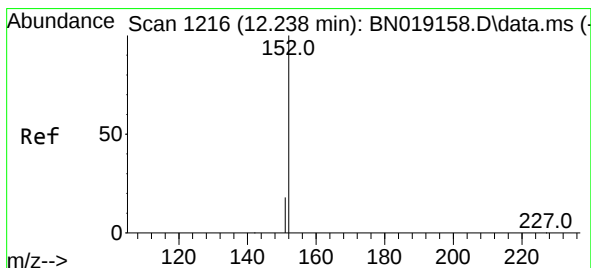
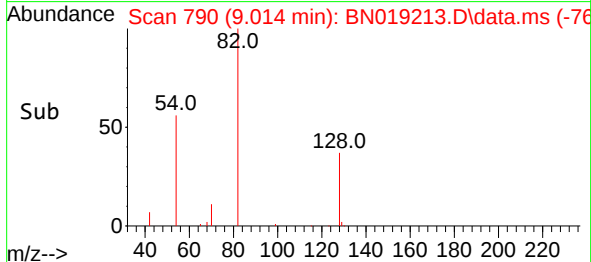
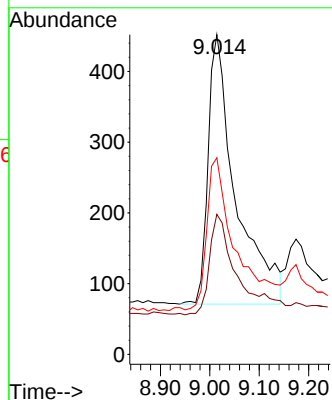
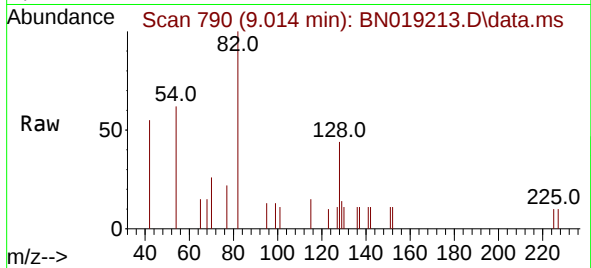




#8
 Nitrobenzene-d5
 Concen: 0.207 ng
 RT: 9.014 min Scan# 79
 Delta R.T. 0.021 min
 Lab File: BN019213.D
 Acq: 29 Mar 2022 01:55

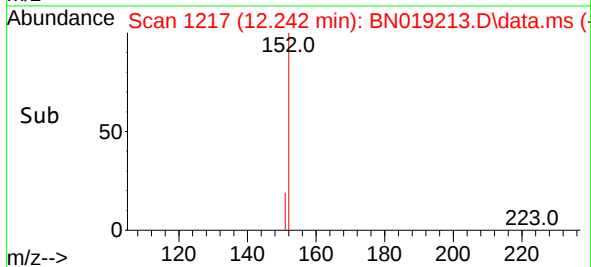
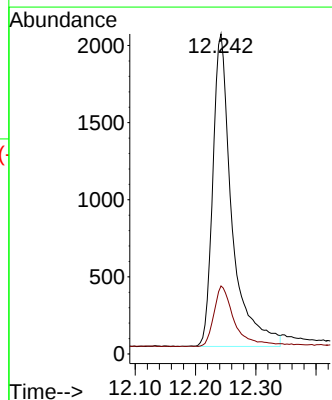
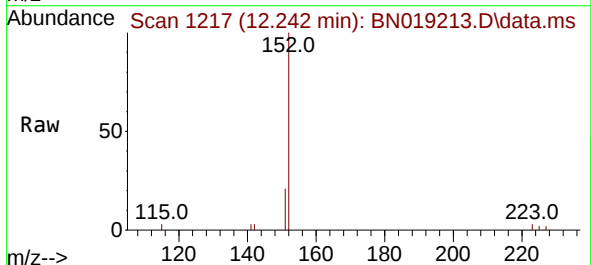
Instrument :
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 ClientSampleId :
 GW-01-(SB-01)

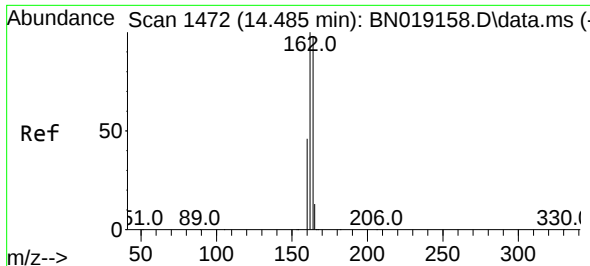
Tgt Ion: 82 Resp: 1482
 Ion Ratio Lower Upper
 82 100
 128 43.8 33.0 49.6
 54 61.5 42.5 63.7



#11
 2-Methylnaphthalene-d10
 Concen: 0.301 ng
 RT: 12.242 min Scan# 1217
 Delta R.T. 0.004 min
 Lab File: BN019213.D
 Acq: 29 Mar 2022 01:55

Tgt Ion: 152 Resp: 4456
 Ion Ratio Lower Upper
 152 100
 151 21.3 16.5 24.7

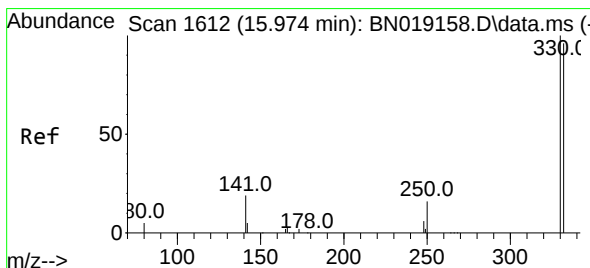
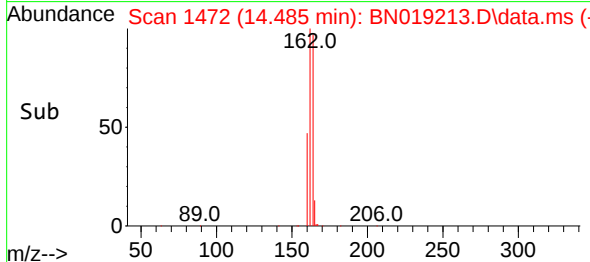
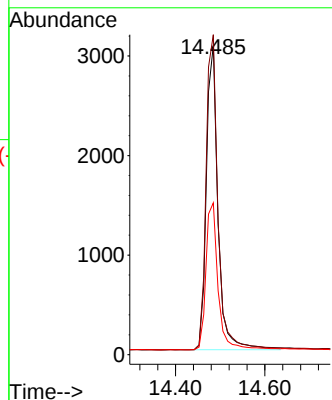
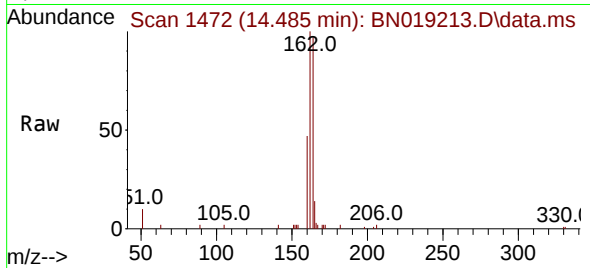




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.485 min Scan# 1472
Delta R.T. 0.000 min
Lab File: BN019213.D
Acq: 29 Mar 2022 01:55

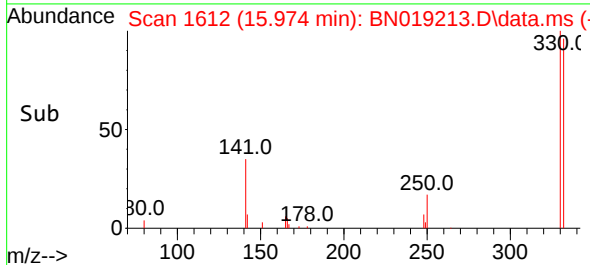
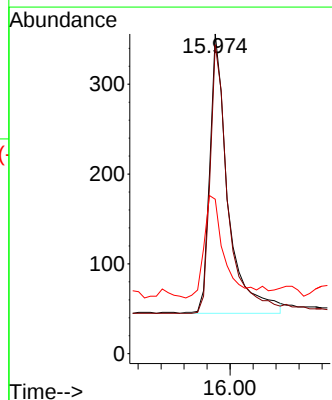
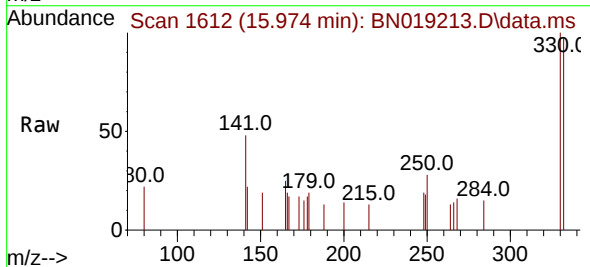
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ClientSampleId :
GW-01-(SB-01)

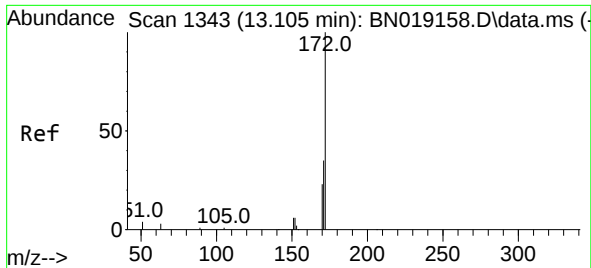
Tgt Ion:164 Resp: 5514
Ion Ratio Lower Upper
164 100
162 103.4 85.2 127.8
160 49.1 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.257 ng
RT: 15.974 min Scan# 1612
Delta R.T. 0.000 min
Lab File: BN019213.D
Acq: 29 Mar 2022 01:55

Tgt Ion:330 Resp: 688
Ion Ratio Lower Upper
330 100
332 95.1 76.8 115.2
141 42.4 32.2 48.2

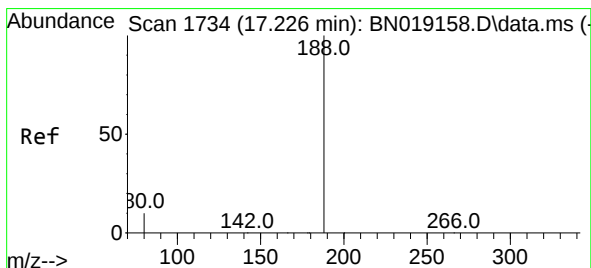
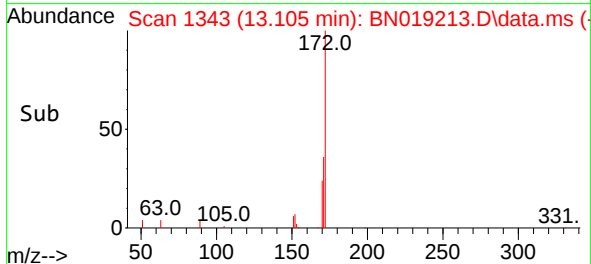
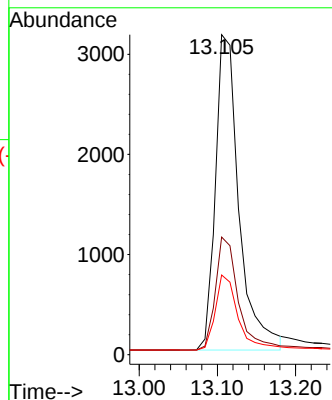
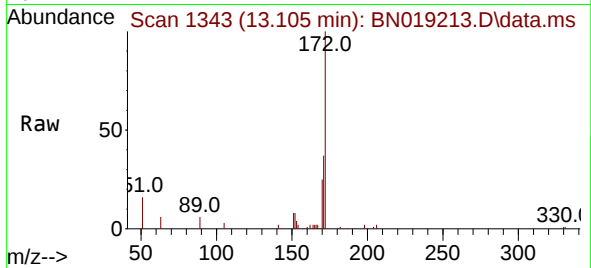




#15
2-Fluorobiphenyl
Concen: 0.286 ng
RT: 13.105 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN019213.D
Acq: 29 Mar 2022 01:55

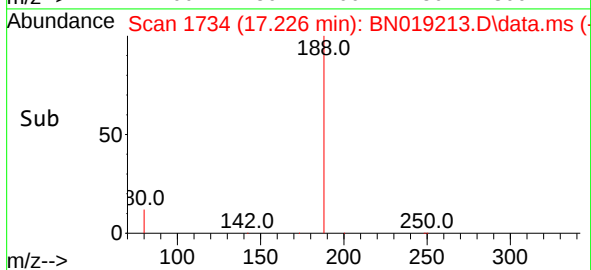
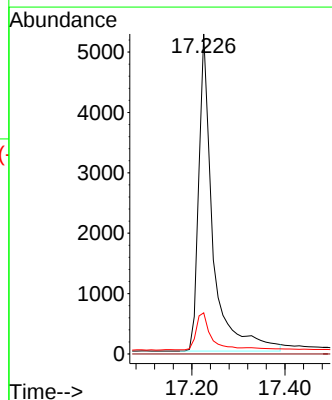
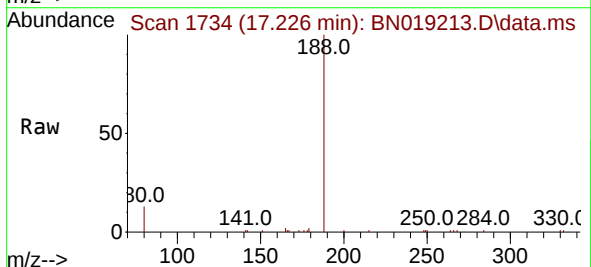
Instrument :
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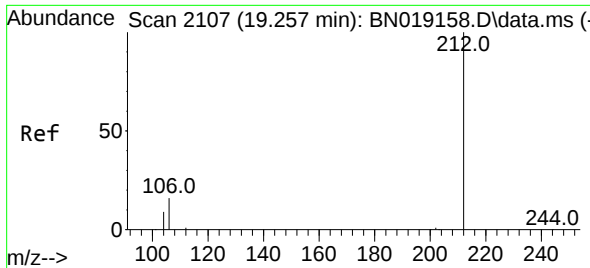
Tgt Ion:172 Resp: 6616
Ion Ratio Lower Upper
172 100
171 36.8 28.2 42.2
170 24.9 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.226 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BN019213.D
Acq: 29 Mar 2022 01:55

Tgt Ion:188 Resp: 11085
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.8 11.8 17.8

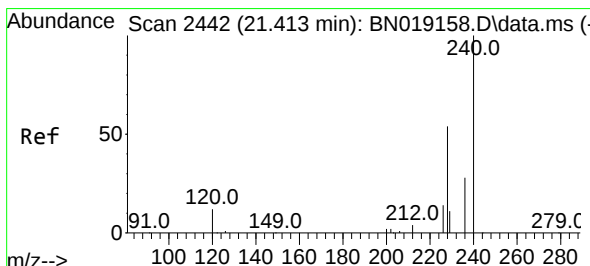
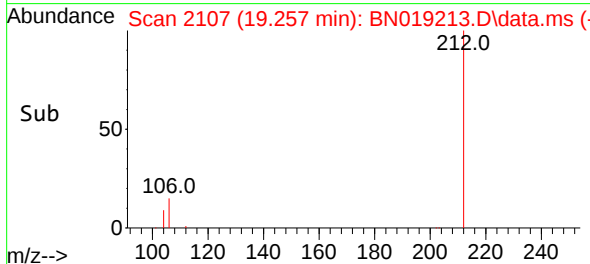
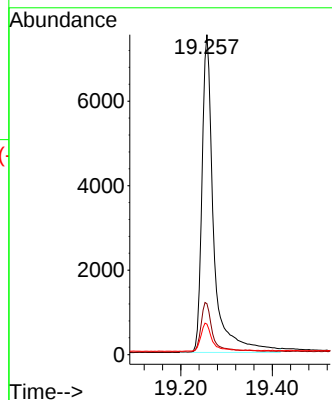
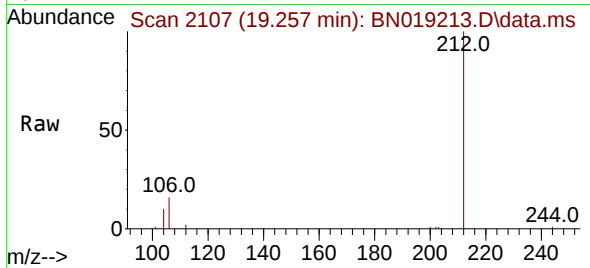




#27
Fluoranthene-d10
Concen: 0.417 ng
RT: 19.257 min Scan# 2107
Delta R.T. 0.000 min
Lab File: BN019213.D
Acq: 29 Mar 2022 01:55

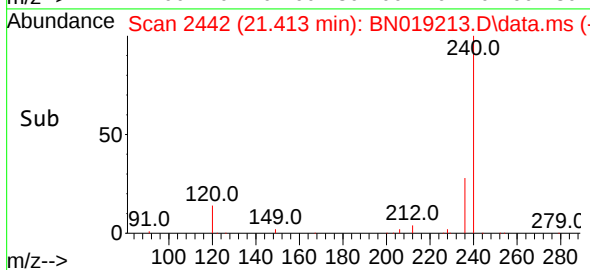
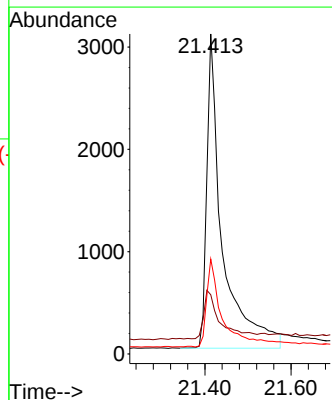
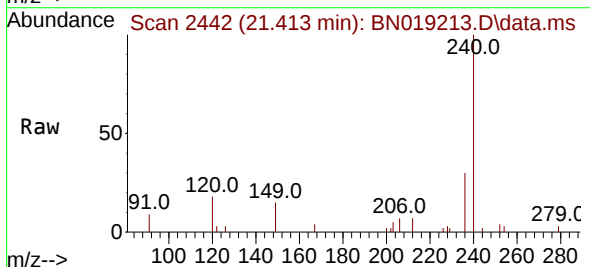
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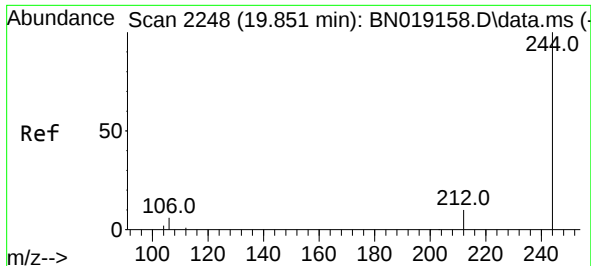
Tgt Ion:212 Resp: 13516
Ion Ratio Lower Upper
212 100
106 15.3 12.7 19.1
104 8.8 7.1 10.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.413 min Scan# 2442
Delta R.T. 0.000 min
Lab File: BN019213.D
Acq: 29 Mar 2022 01:55

Tgt Ion:240 Resp: 7714
Ion Ratio Lower Upper
240 100
120 18.5 8.5 12.7#
236 29.6 22.4 33.6

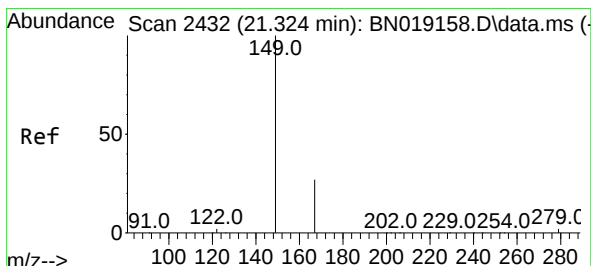
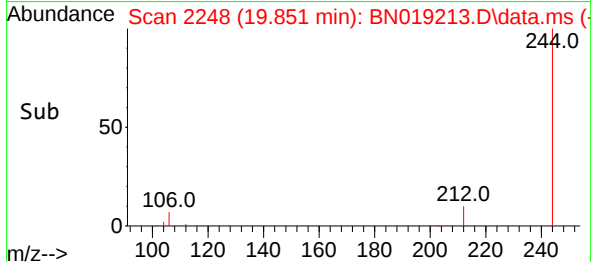
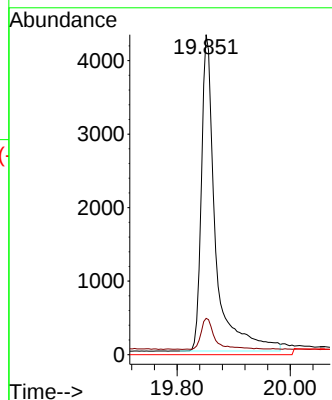
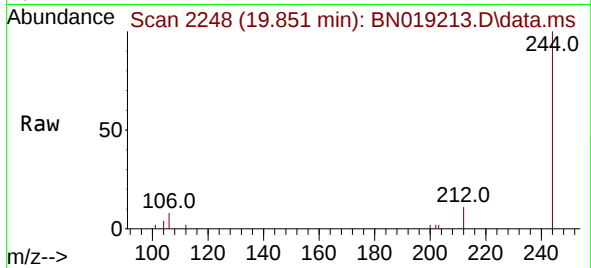




#31
 Terphenyl-d14
 Concen: 0.435 ng
 RT: 19.851 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN019213.D
 Acq: 29 Mar 2022 01:55

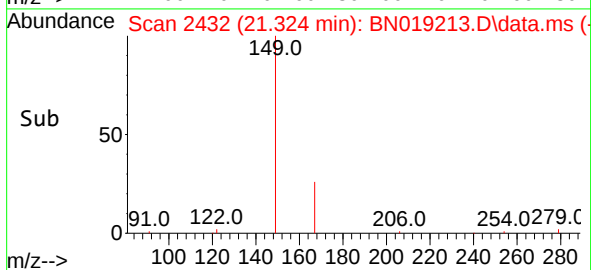
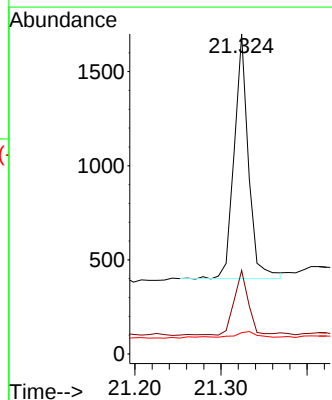
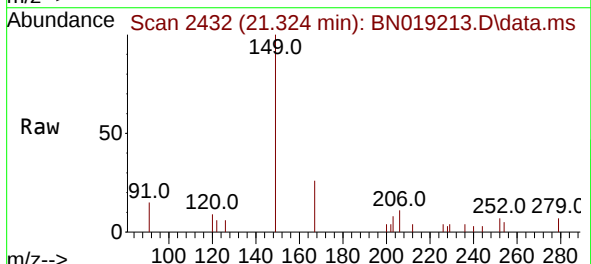
Instrument :
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 GW-01-(SB-01)

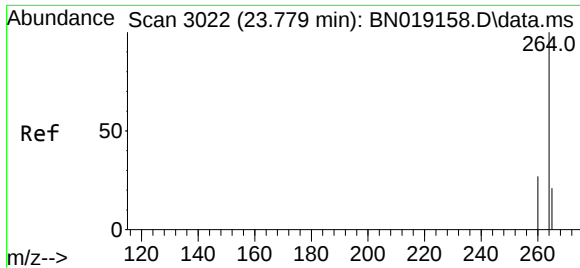
Tgt Ion:244 Resp: 7483
 Ion Ratio Lower Upper
 244 100
 212 11.3 8.2 12.4
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.099 ng
 RT: 21.324 min Scan# 2432
 Delta R.T. 0.000 min
 Lab File: BN019213.D
 Acq: 29 Mar 2022 01:55

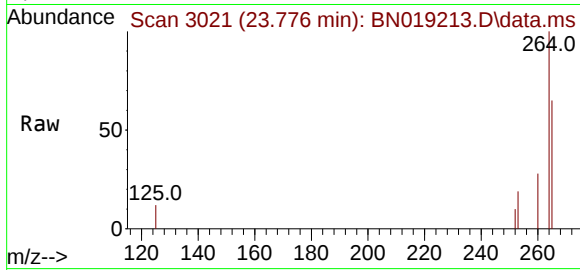
Tgt Ion:149 Resp: 1498
 Ion Ratio Lower Upper
 149 100
 167 25.4 21.8 32.8
 279 3.3 2.0 3.0#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.776 min Scan# 30
 Delta R.T. -0.003 min
 Lab File: BN019213.D
 Acq: 29 Mar 2022 01:55

Instrument :
 BNA_N
 ClientSampleId :
 GW-01-(SB-01)



Tgt Ion: 264 Resp: 6125

Ion	Ratio	Lower	Upper
264	100		
260	28.5	22.4	33.6
265	65.1	25.3	37.9

