

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032922\
 Data File : BN019229.D
 Acq On : 29 Mar 2022 17:32
 Operator : CG/JU
 Sample : N2095-16
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

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

Quant Time: Mar 29 18:18:26 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)

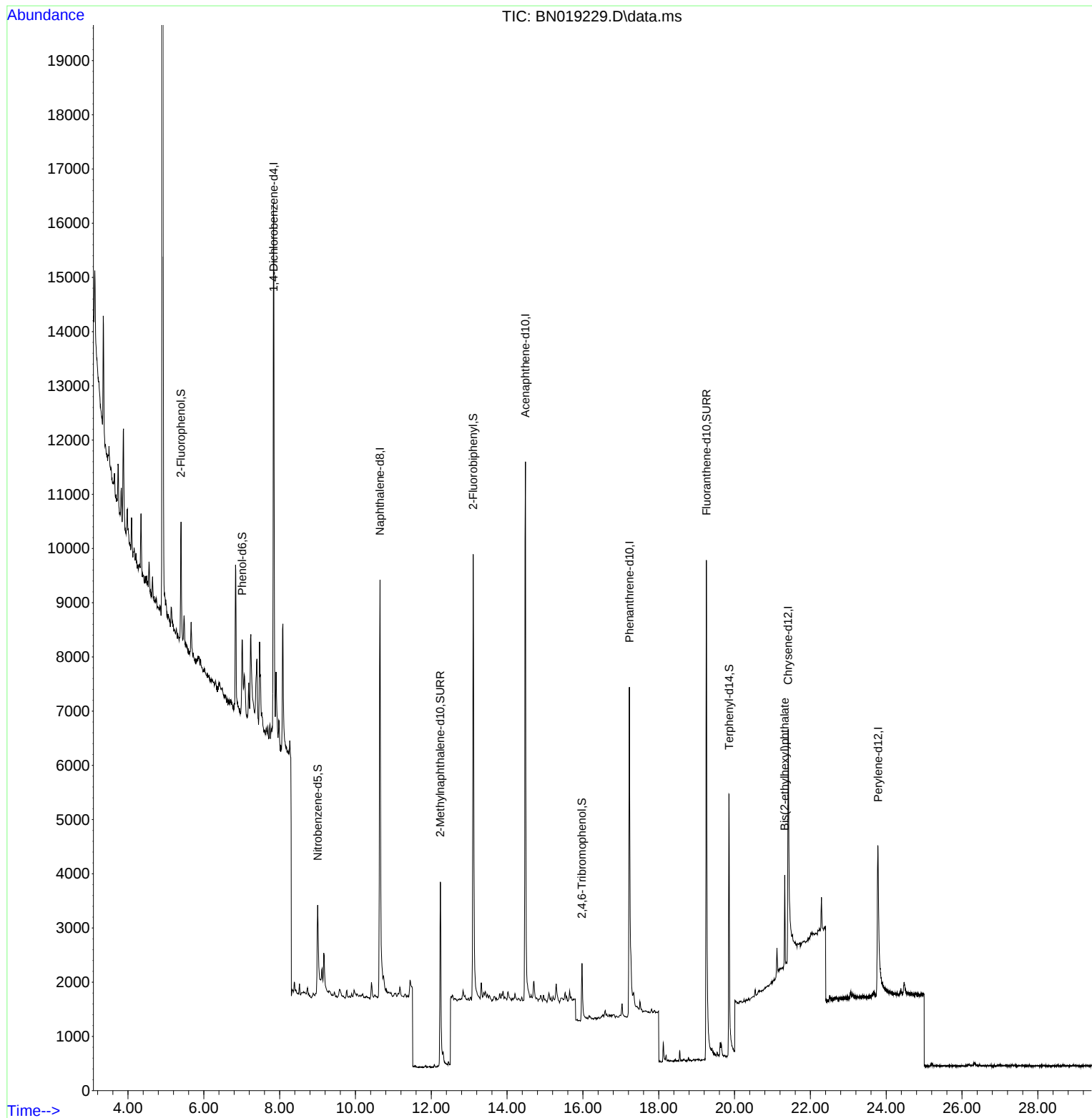
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	4859	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	12286	0.400	ng	# 0.00
13) Acenaphthene-d10	14.485	164	6561	0.400	ng	0.00
19) Phenanthrene-d10	17.226	188	11525	0.400	ng	0.00
29) Chrysene-d12	21.413	240	7199	0.400	ng	# 0.00
35) Perylene-d12	23.785	264	6168	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	1955	0.170	ng	0.00
5) Phenol-d6	7.009	99	1251	0.095	ng	0.00
8) Nitrobenzene-d5	9.003	82	2264	0.238	ng	0.01
11) 2-Methylnaphthalene-d10	12.238	152	5837	0.297	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	788	0.247	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	8354	0.303	ng	0.00
27) Fluoranthene-d10	19.257	212	13011	0.386	ng	0.00
31) Terphenyl-d14	19.856	244	7231	0.450	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.324	149	1562	0.111	ng	# 100

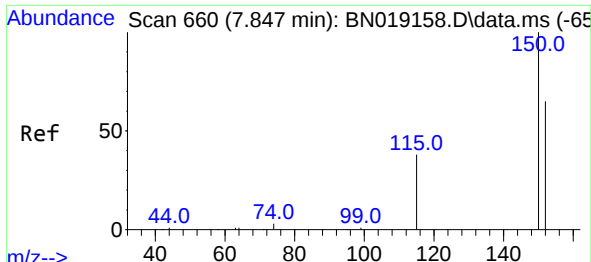
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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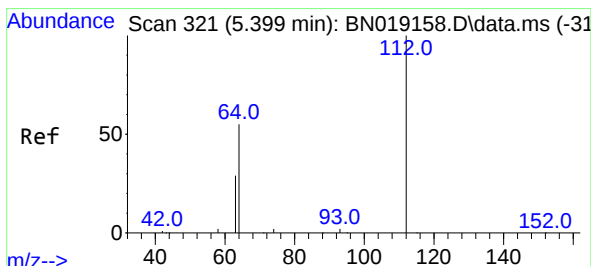
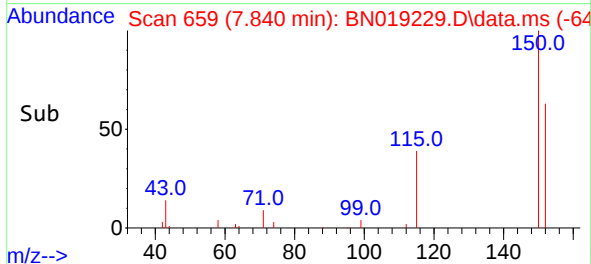
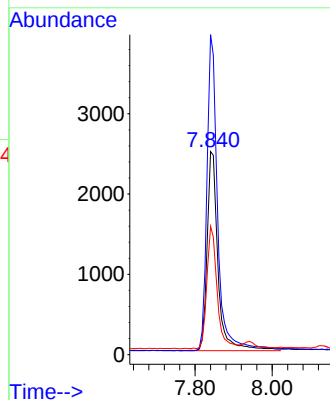
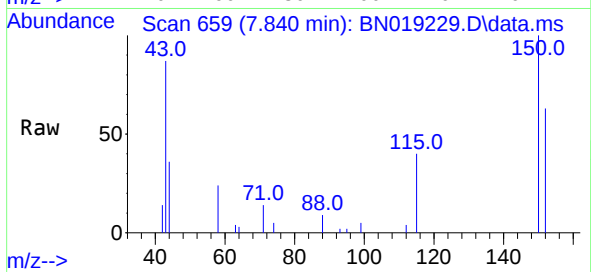




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.840 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN019229.D
Acq: 29 Mar 2022 17:32

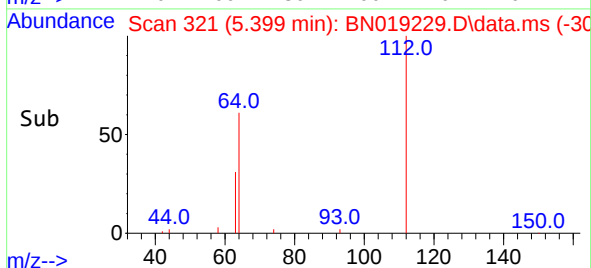
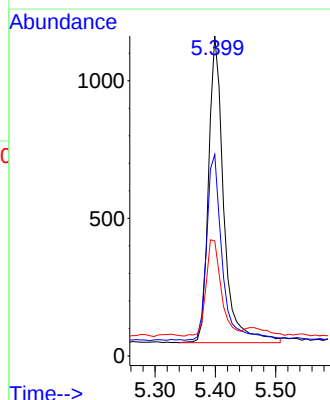
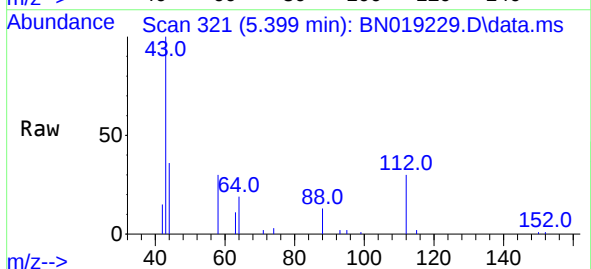
Instrument :
BNA_N
ClientSampleId :
GW-01-(SB-01)

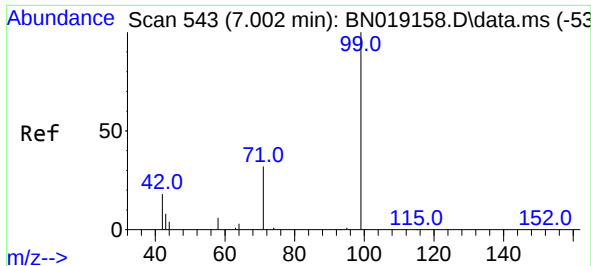
Tgt Ion:152 Resp: 4859
Ion Ratio Lower Upper
152 100
150 157.6 123.9 185.9
115 63.3 48.2 72.4



#4
2-Fluorophenol
Concen: 0.170 ng
RT: 5.399 min Scan# 321
Delta R.T. 0.000 min
Lab File: BN019229.D
Acq: 29 Mar 2022 17:32

Tgt Ion:112 Resp: 1955
Ion Ratio Lower Upper
112 100
64 62.1 47.8 71.8
63 31.4 25.7 38.5

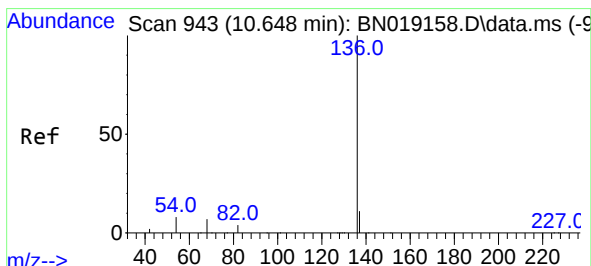
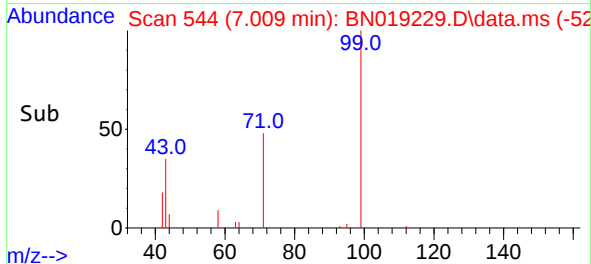
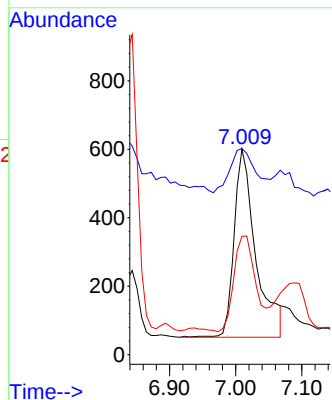
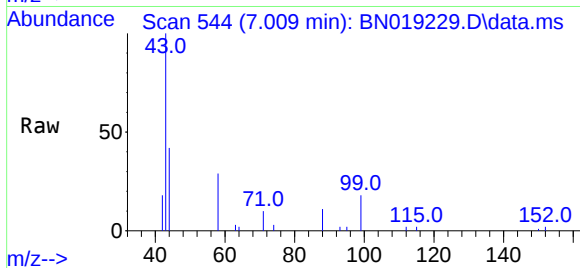




#5
Phenol-d6
Concen: 0.095 ng
RT: 7.009 min Scan# 54
Delta R.T. 0.007 min
Lab File: BN019229.D
Acq: 29 Mar 2022 17:32

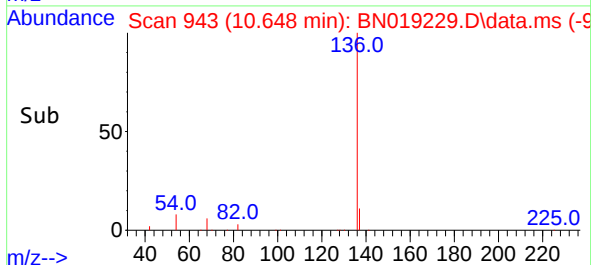
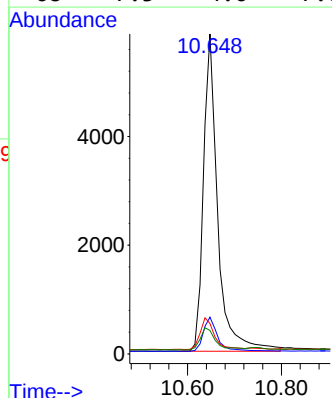
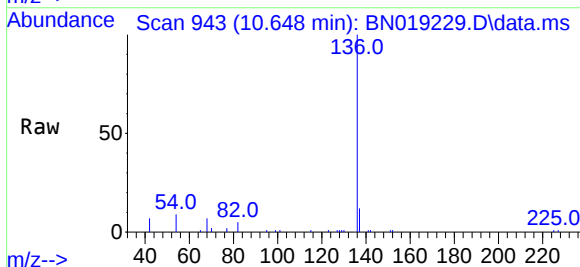
Instrument :
BNA_N
ClientSampleId :
GW-01-(SB-01)

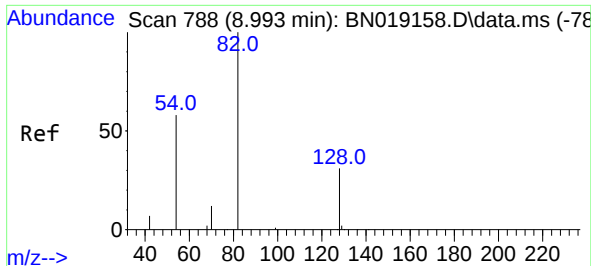
Tgt Ion: 99 Resp: 1251
Ion Ratio Lower Upper
99 100
42 28.1 16.2 24.4#
71 50.7 27.7 41.5#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. 0.000 min
Lab File: BN019229.D
Acq: 29 Mar 2022 17:32

Tgt Ion: 136 Resp: 12286
Ion Ratio Lower Upper
136 100
137 11.5 9.0 13.4
54 9.5 5.8 8.6#
68 7.3 4.6 7.0#

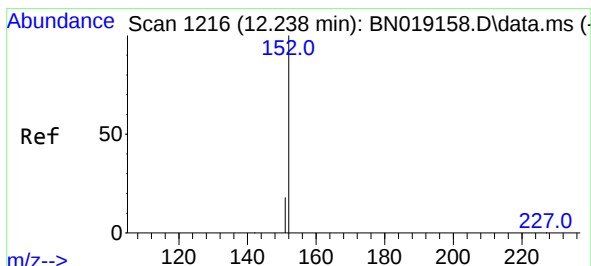
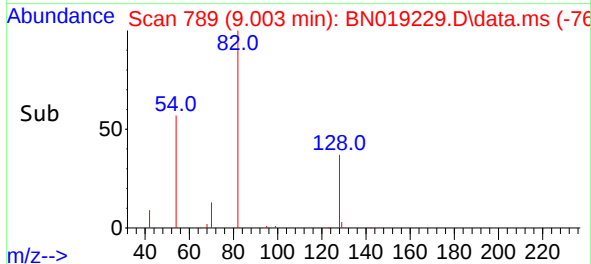
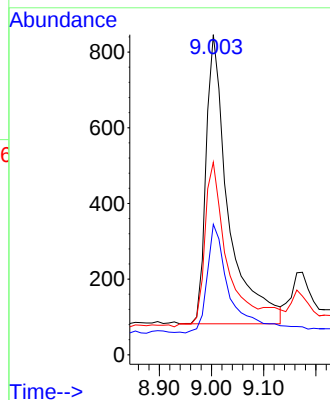
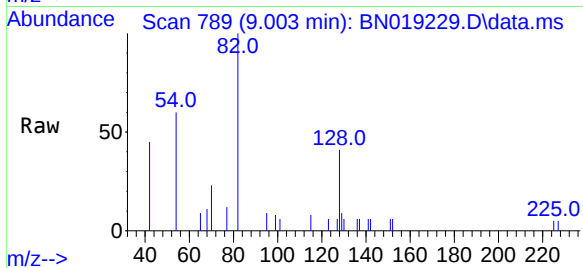




#8
Nitrobenzene-d5
Concen: 0.238 ng
RT: 9.003 min Scan# 71
Delta R.T. 0.011 min
Lab File: BN019229.D
Acq: 29 Mar 2022 17:32

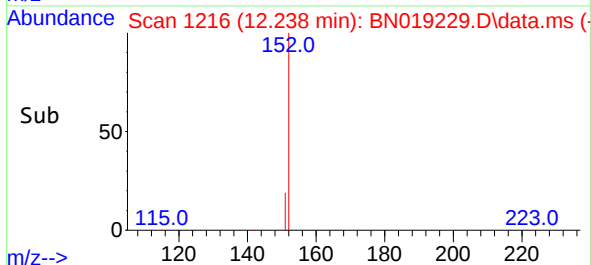
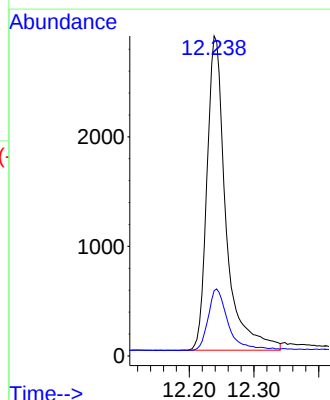
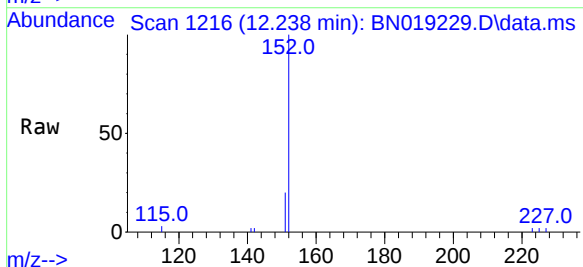
Instrument :
BNA_N
ClientSampleId :
GW-01-(SB-01)

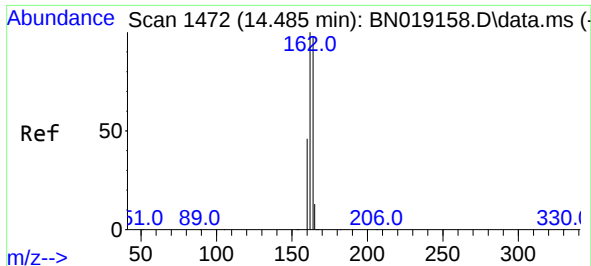
Tgt Ion: 82 Resp: 2264
Ion Ratio Lower Upper
82 100
128 40.8 33.0 49.6
54 60.2 42.5 63.7



#11
2-Methylnaphthalene-d10
Concen: 0.297 ng
RT: 12.238 min Scan# 1216
Delta R.T. 0.000 min
Lab File: BN019229.D
Acq: 29 Mar 2022 17:32

Tgt Ion: 152 Resp: 5837
Ion Ratio Lower Upper
152 100
151 20.9 16.5 24.7

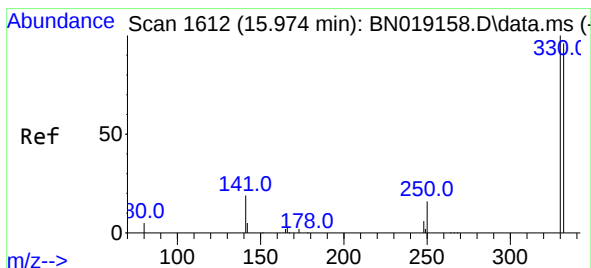
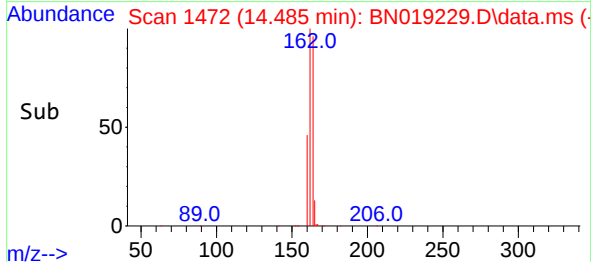
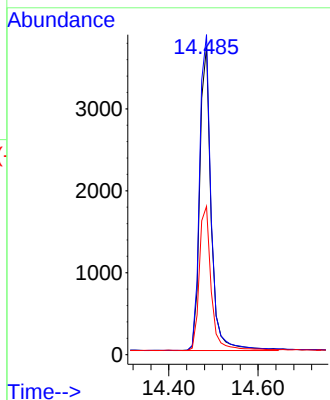
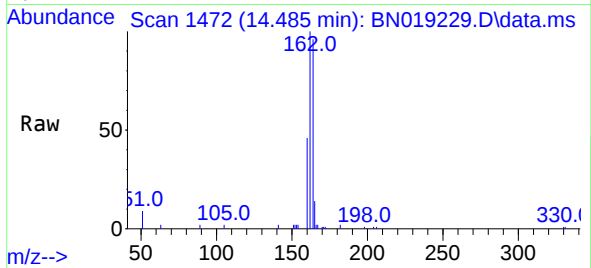




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.485 min Scan# 1472
Delta R.T. 0.000 min
Lab File: BN019229.D
Acq: 29 Mar 2022 17:32

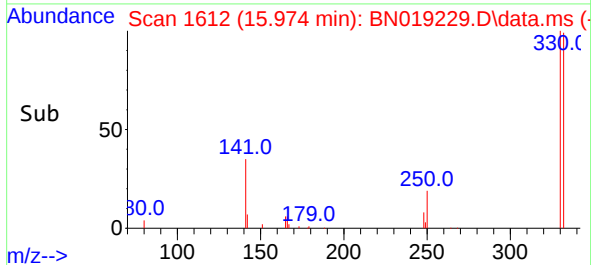
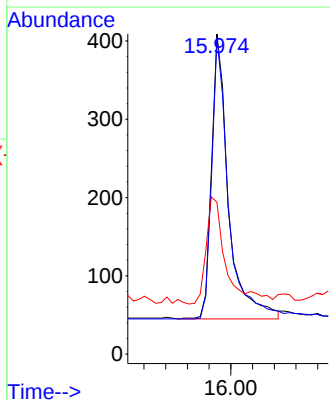
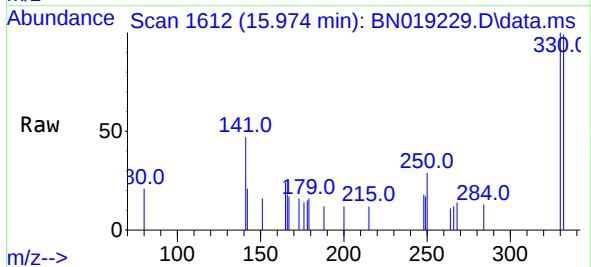
Instrument :
BNA_N
ClientSampleId :
GW-01-(SB-01)

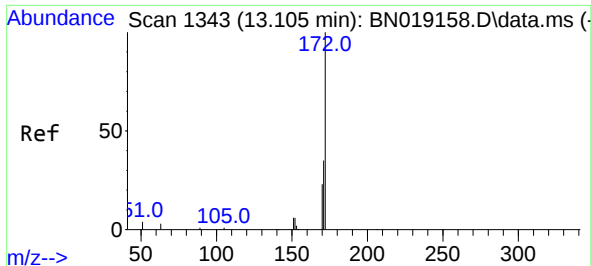
Tgt Ion:164 Resp: 6561
Ion Ratio Lower Upper
164 100
162 103.9 85.2 127.8
160 48.2 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.247 ng
RT: 15.974 min Scan# 1612
Delta R.T. 0.000 min
Lab File: BN019229.D
Acq: 29 Mar 2022 17:32

Tgt Ion:330 Resp: 788
Ion Ratio Lower Upper
330 100
332 97.3 76.8 115.2
141 43.9 32.2 48.2

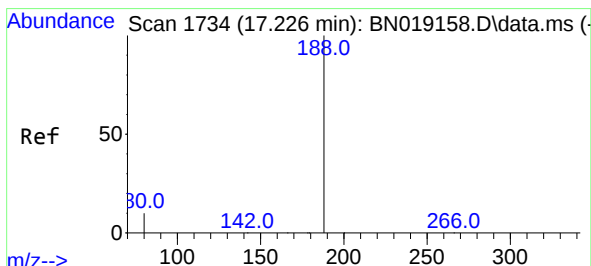
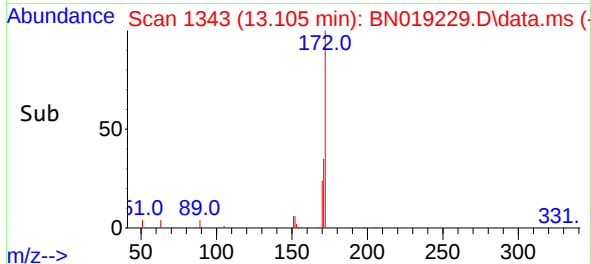
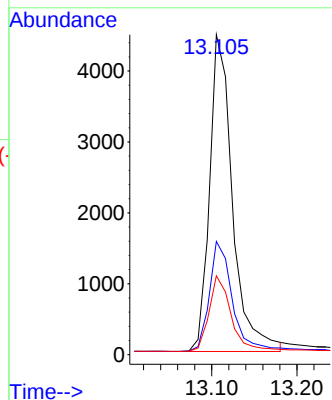
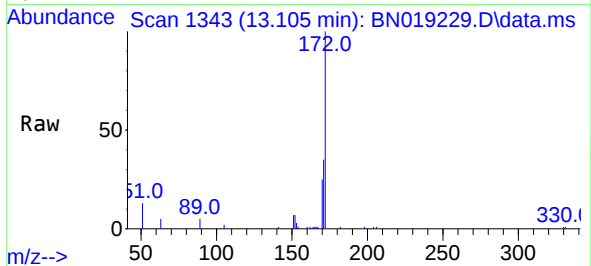




#15
2-Fluorobiphenyl
Concen: 0.303 ng
RT: 13.105 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BN019229.D
Acq: 29 Mar 2022 17:32

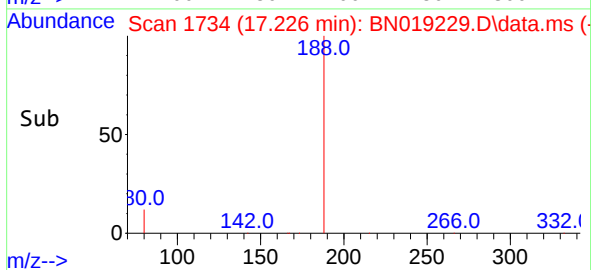
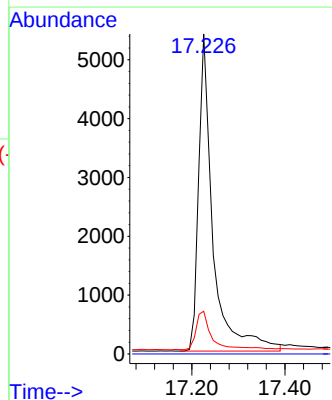
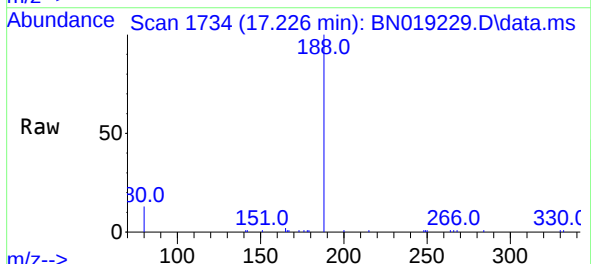
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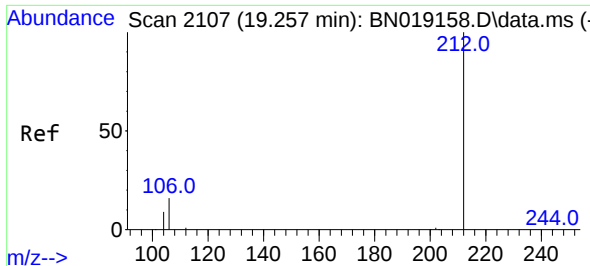
Tgt Ion:	172	Resp:	8354
Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.2	42.2
170	24.6	18.7	28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.226 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BN019229.D
Acq: 29 Mar 2022 17:32

Tgt Ion:	188	Resp:	11525
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	13.4	11.8	17.8

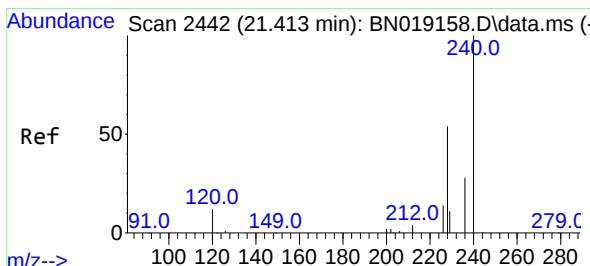
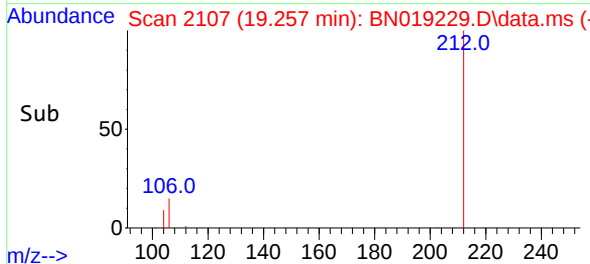
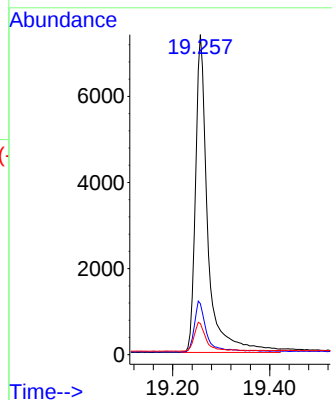
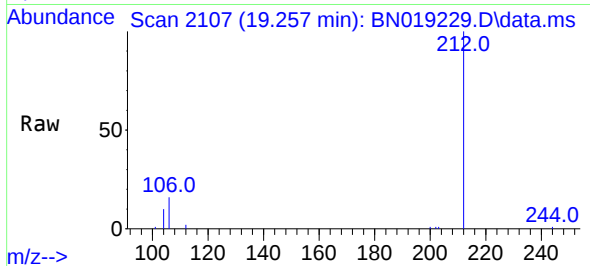




#27
Fluoranthene-d10
Concen: 0.386 ng
RT: 19.257 min Scan# 2107
Delta R.T. 0.000 min
Lab File: BN019229.D
Acq: 29 Mar 2022 17:32

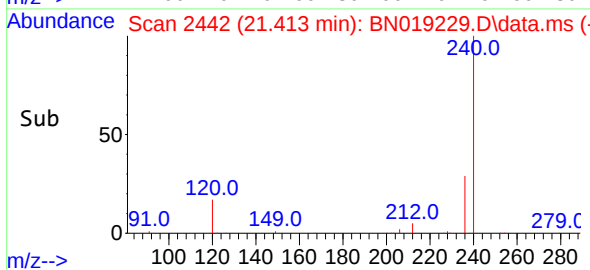
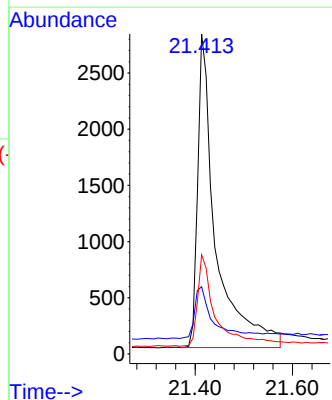
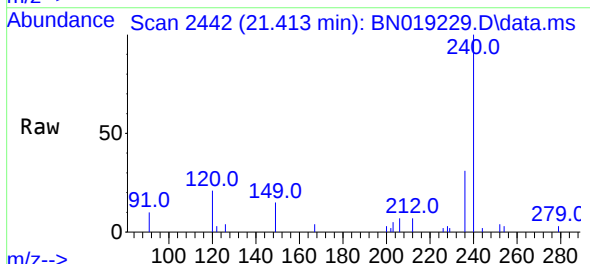
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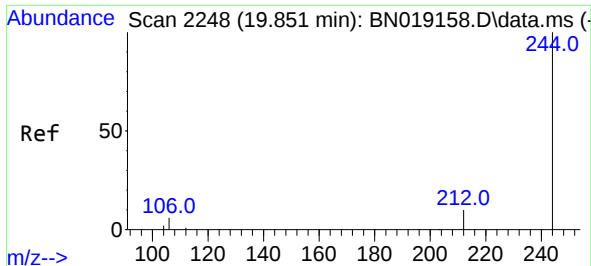
Tgt Ion:212 Resp: 13011
Ion Ratio Lower Upper
212 100
106 15.5 12.7 19.1
104 8.5 7.1 10.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.413 min Scan# 2442
Delta R.T. 0.000 min
Lab File: BN019229.D
Acq: 29 Mar 2022 17:32

Tgt Ion:240 Resp: 7199
Ion Ratio Lower Upper
240 100
120 21.0 8.5 12.7#
236 31.0 22.4 33.6

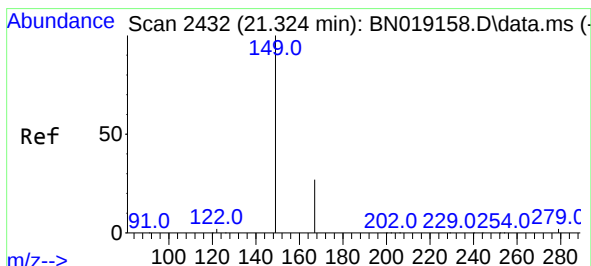
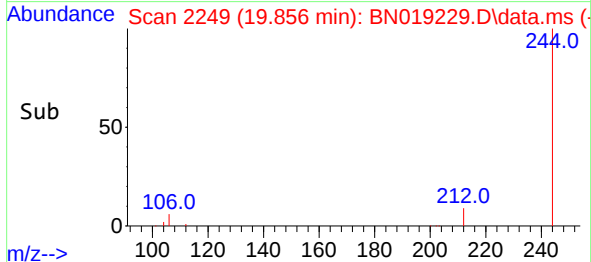
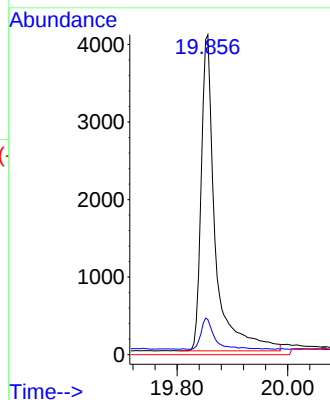
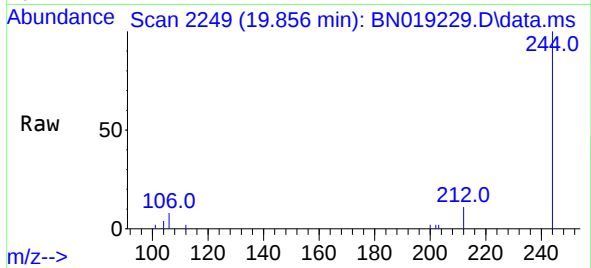




#31
Terphenyl-d14
Concen: 0.450 ng
RT: 19.856 min Scan# 21
Delta R.T. 0.004 min
Lab File: BN019229.D
Acq: 29 Mar 2022 17:32

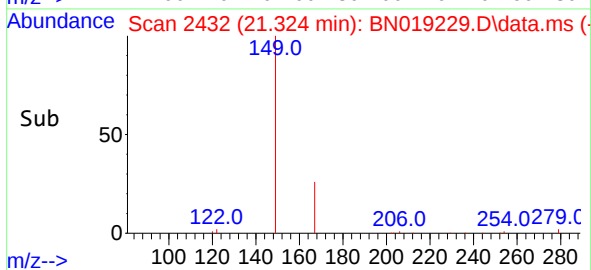
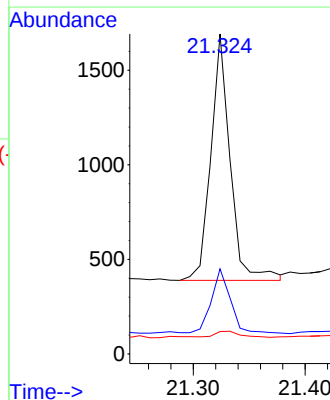
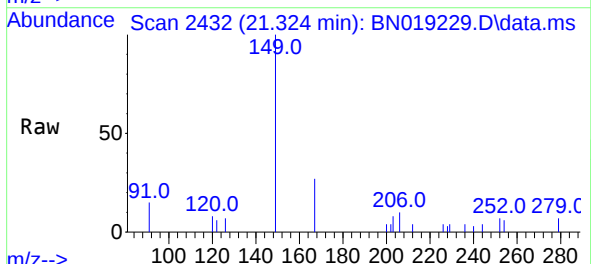
Instrument :
BNA_N
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GW-01-(SB-01)

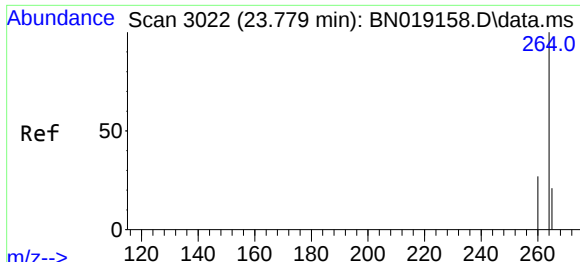
Tgt Ion:244 Resp: 7231
Ion Ratio Lower Upper
244 100
212 10.9 8.2 12.4
122 0.0 0.0 0.0



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.111 ng
RT: 21.324 min Scan# 2432
Delta R.T. 0.000 min
Lab File: BN019229.D
Acq: 29 Mar 2022 17:32

Tgt Ion:149 Resp: 1562
Ion Ratio Lower Upper
149 100
167 27.3 21.8 32.8
279 3.1 2.0 3.0#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.785 min Scan# 30
Delta R.T. 0.006 min
Lab File: BN019229.D
Acq: 29 Mar 2022 17:32

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

Tgt Ion:	264	Resp:	6168
Ion	Ratio	Lower	Upper
264	100		
260	28.7	22.4	33.6
265	64.6	25.3	37.9

