

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032021\
 Data File : BN014001.D
 Acq On : 19 Mar 2021 16:40
 Operator : CG/JU
 Sample : M1734-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GWBR3-240-250-031821

Quant Time: Mar 19 17:09:51 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 19 14:40:09 2021
 Response via : Initial Calibration

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

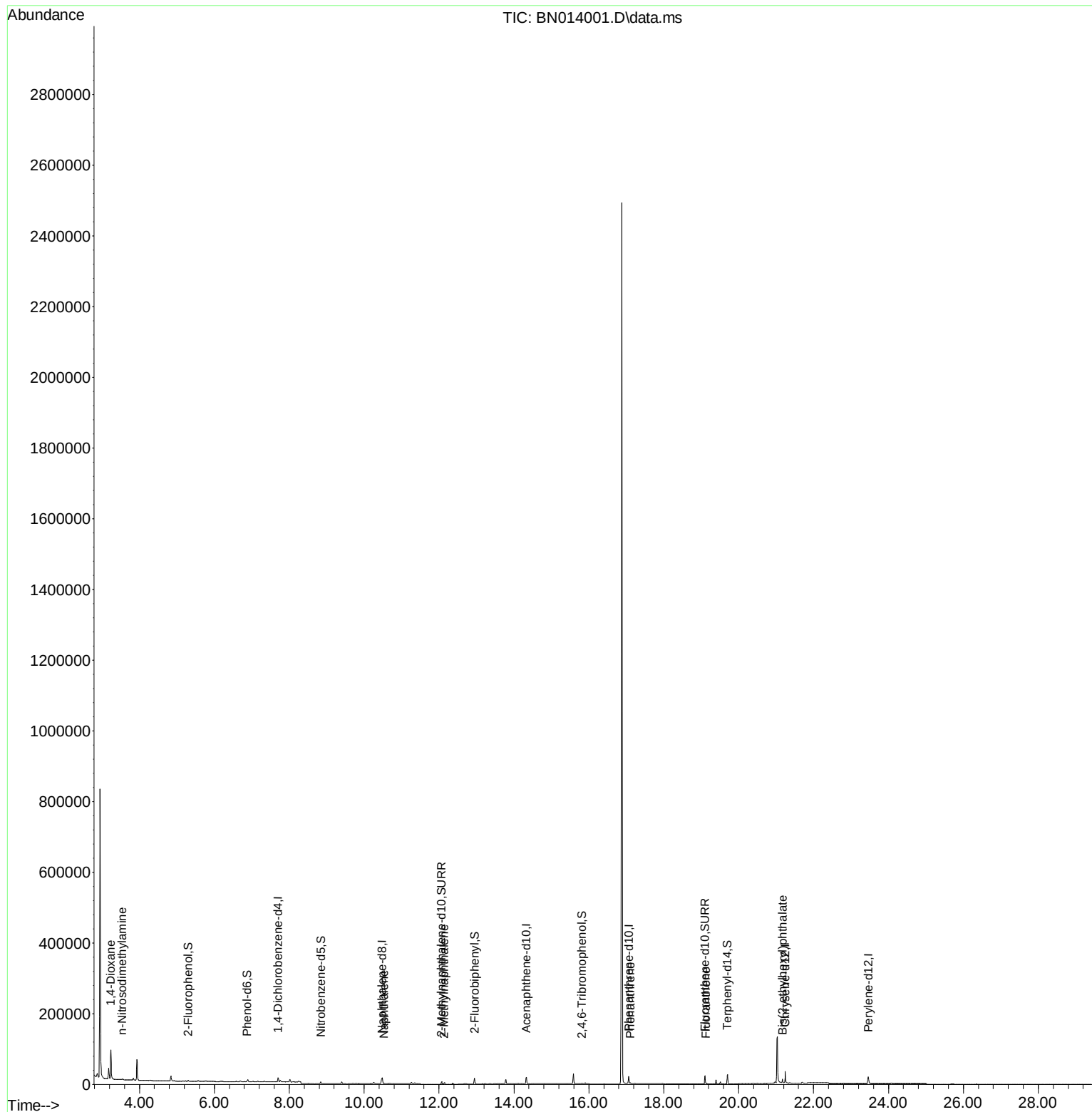
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.700	152	5558	0.40	ng	0.00
7) Naphthalene-d8	10.480	136	21371	0.40	ng	0.00
13) Acenaphthene-d10	14.333	164	12093	0.40	ng	0.00
19) Phenanthrene-d10	17.067	188	26883	0.40	ng	0.00
29) Chrysene-d12	21.247	240	27693	0.40	ng	# 0.00
36) Perylene-d12	23.459	264	25030	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.300	112	1677	0.13	ng	0.00
5) Phenol-d6	6.871	99	1264	0.08	ng	0.00
8) Nitrobenzene-d5	8.845	82	4209	0.30	ng	0.00
11) 2-Methylnaphthalene-d10	12.066	152	9892	0.30	ng	0.00
14) 2,4,6-Tribromophenol	15.818	330	1452	0.37	ng	0.00
15) 2-Fluorobiphenyl	12.951	172	13751	0.30	ng	0.00
27) Fluoranthene-d10	19.101	212	27134	0.36	ng	0.00
31) Terphenyl-d14	19.702	244	25789	0.42	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.239	88	49750	6.79	ng	97
3) n-Nitrosodimethylamine	3.537	42	205	0.04	ng	# 3
9) Naphthalene	10.530	128	2275	0.04	ng	# 90
12) 2-Methylnaphthalene	12.142	142	3453	0.10	ng	97
25) Phenanthrene	17.104	178	2839	0.04	ng	99
28) Fluoranthene	19.126	202	2052	0.03	ng	# 65
34) Bis(2-ethylhexyl)phtha...	21.173	149	11042	0.38	ng	# 95

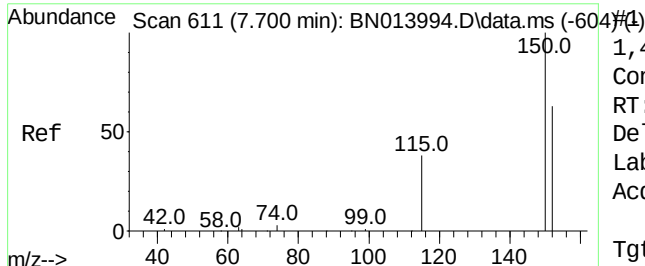
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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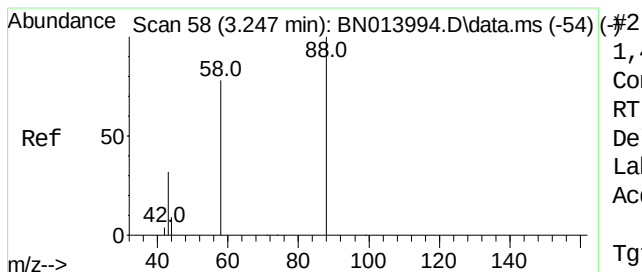
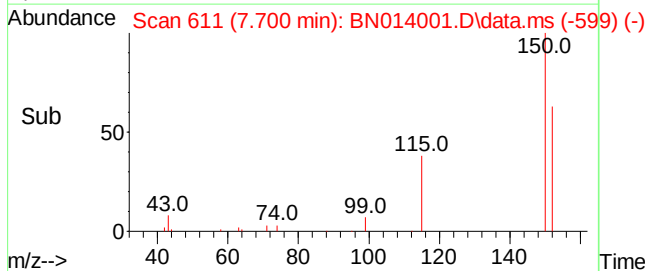
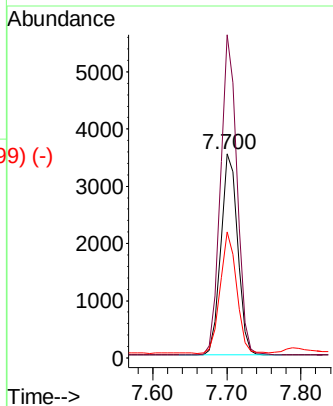
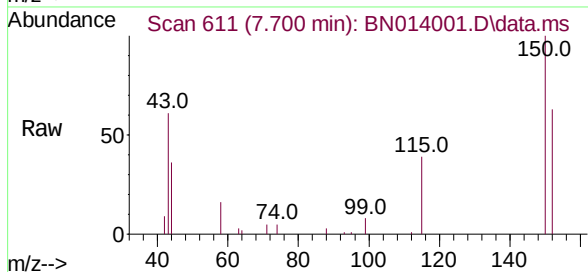




1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.700 min Scan# 611
 Delta R.T. 0.000 min
 Lab File: BN014001.D
 Acq: 19 Mar 2021 16:40

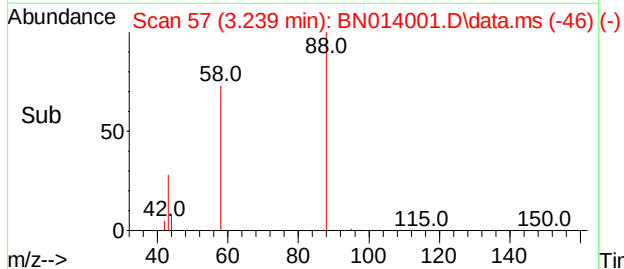
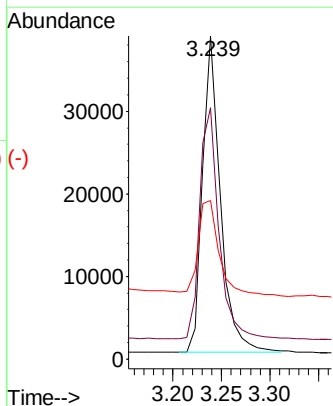
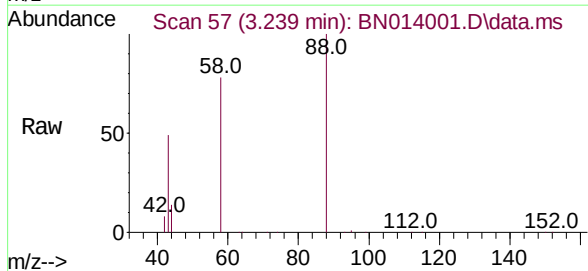
Instrument :
 BNA_N
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 GWBR3-240-250-031821

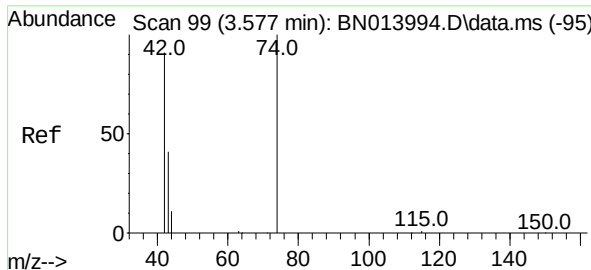
Tgt Ion:	152	Resp:	5558
Ion	Ratio	Lower	Upper
152	100		
150	158.1	121.8	182.8
115	61.8	46.6	69.8



1,4-Dioxane
 Concen: 6.79 ng
 RT: 3.239 min Scan# 57
 Delta R.T. -0.008 min
 Lab File: BN014001.D
 Acq: 19 Mar 2021 16:40

Tgt Ion:	88	Resp:	49750
Ion	Ratio	Lower	Upper
88	100		
58	78.0	64.6	96.8
43	35.8	26.6	40.0

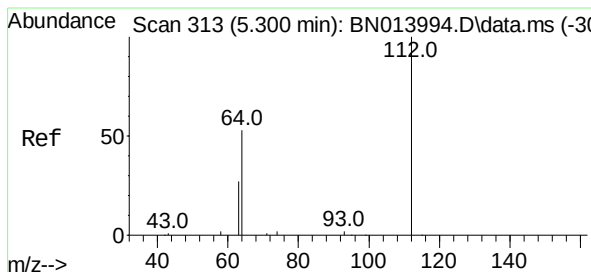
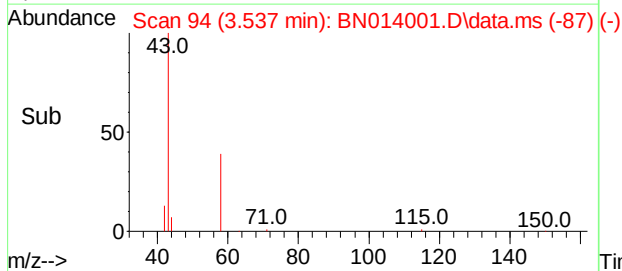
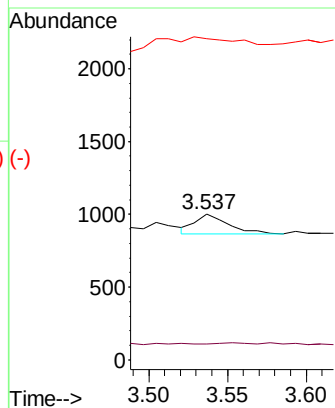
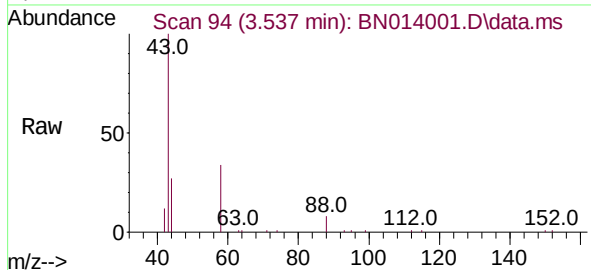




n-Nitrosodimethylamine
Concen: 0.04 ng
RT: 3.537 min Scan# 94
Delta R.T. -0.040 min
Lab File: BN014001.D
Acq: 19 Mar 2021 16:40

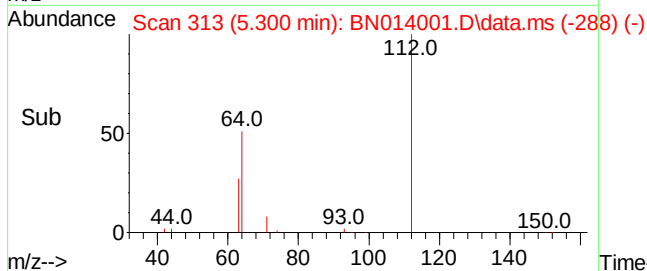
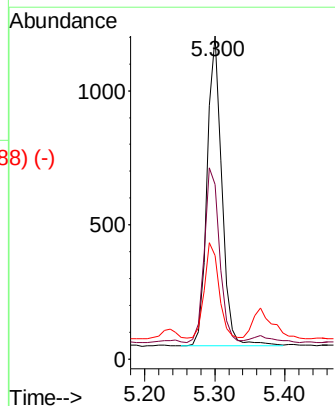
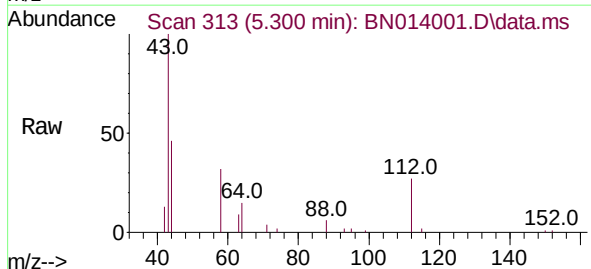
Instrument :
BNA_N
ClientSampleId :
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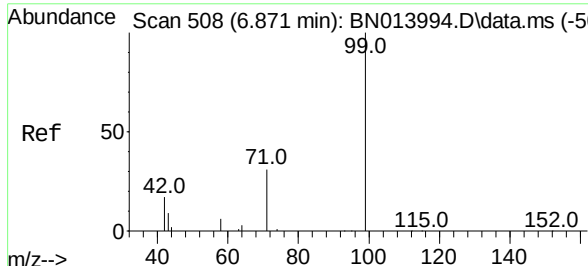
Tgt Ion:	42	Resp:	205
Ion	Ratio	Lower	Upper
42	100		
74	6.8	95.0	142.6#
44	0.0	5.8	8.8#



2-Fluorophenol
Concen: 0.13 ng
RT: 5.300 min Scan# 313
Delta R.T. -0.000 min
Lab File: BN014001.D
Acq: 19 Mar 2021 16:40

Tgt Ion:	112	Resp:	1677
Ion	Ratio	Lower	Upper
112	100		
64	59.2	44.3	66.5
63	31.4	23.0	34.6

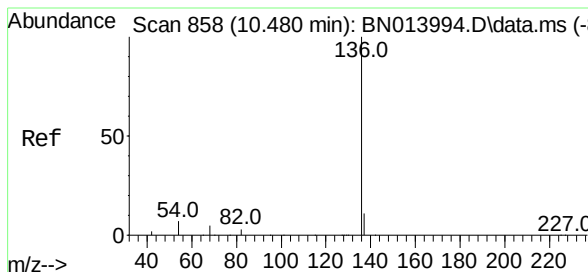
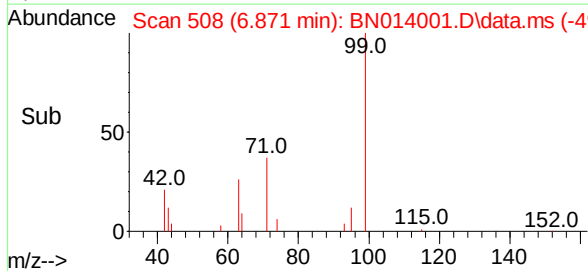
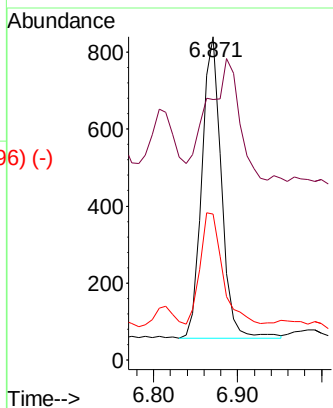
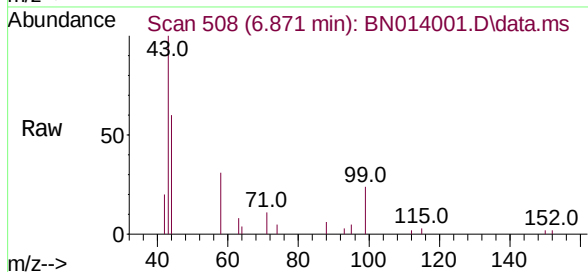




Phenol-d6
 Concen: 0.08 ng
 RT: 6.871 min Scan# 508
 Delta R.T. -0.000 min
 Lab File: BN014001.D
 Acq: 19 Mar 2021 16:40

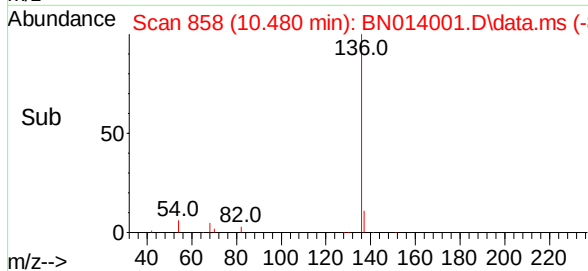
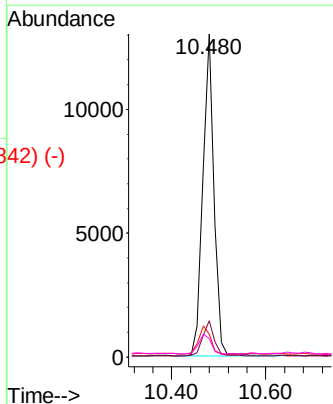
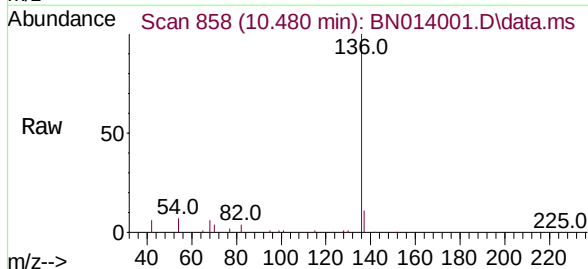
Instrument :
 BNA_N
 ClientSampleId :
 GWBR3-240-250-031821

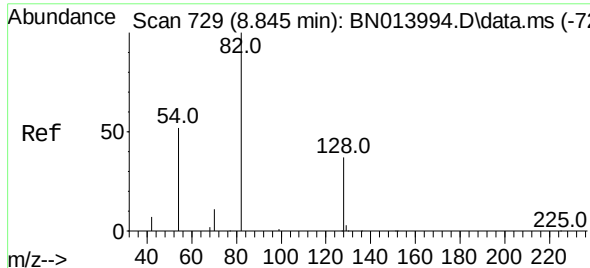
Tgt Ion:	99	Resp:	1264
Ion	Ratio	Lower	Upper
99	100		
42	0.0	15.2	22.8#
71	44.5	26.1	39.1#



Naphthalene-d8
 Concen: 0.40 ng
 RT: 10.480 min Scan# 858
 Delta R.T. 0.000 min
 Lab File: BN014001.D
 Acq: 19 Mar 2021 16:40

Tgt Ion:	136	Resp:	21371
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.6
54	7.1	6.4	9.6
68	5.7	4.5	6.7

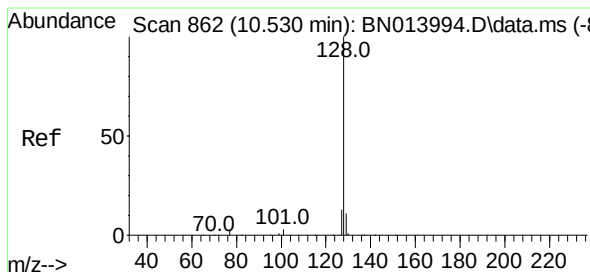
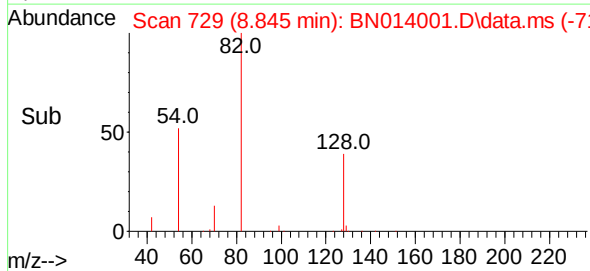
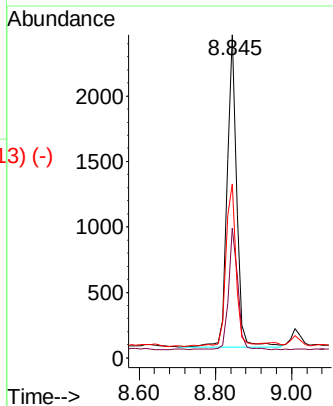
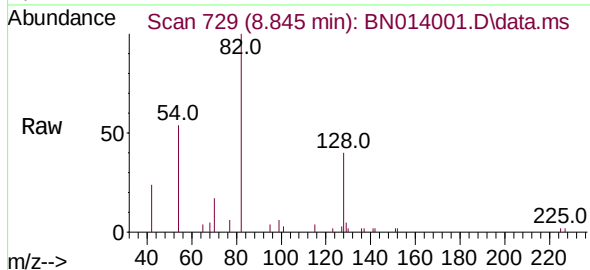




Nitrobenzene-d5
 Concen: 0.30 ng
 RT: 8.845 min Scan# 729
 Delta R.T. 0.000 min
 Lab File: BN014001.D
 Acq: 19 Mar 2021 16:40

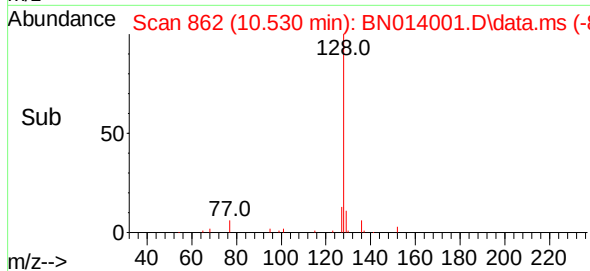
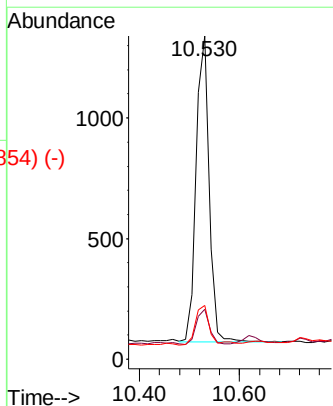
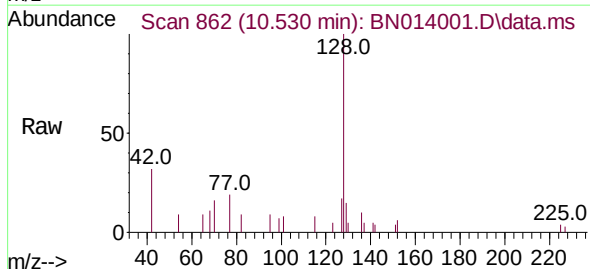
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 ClientSampleId :
 GWBR3-240-250-031821

Tgt Ion:	82	Resp:	4209
Ion	Ratio	Lower	Upper
82	100		
128	40.2	39.2	58.8
54	53.9	40.1	60.1



Naphthalene
 Concen: 0.04 ng
 RT: 10.530 min Scan# 862
 Delta R.T. 0.000 min
 Lab File: BN014001.D
 Acq: 19 Mar 2021 16:40

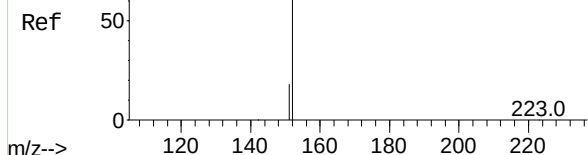
Tgt Ion:	128	Resp:	2275
Ion	Ratio	Lower	Upper
128	100		
129	15.4	9.0	13.4#
127	16.7	10.4	15.6#



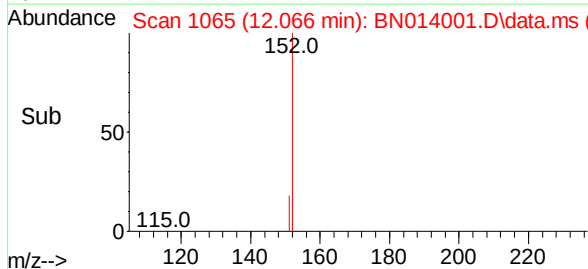
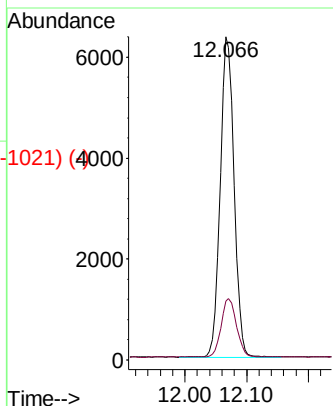
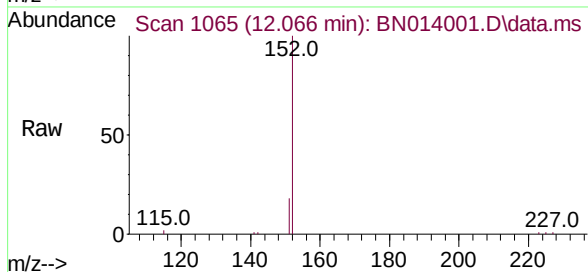
Abundance Scan 1066 (12.071 min): BN013994.D\data.ms (-1035) (-)

2-Methylnaphthalene-d10
Concen: 0.30 ng
RT: 12.066 min Scan# 1065
Delta R.T. -0.004 min
Lab File: BN014001.D
Acq: 19 Mar 2021 16:40

Instrument :
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ClientSampleId :
GWBR3-240-250-031821

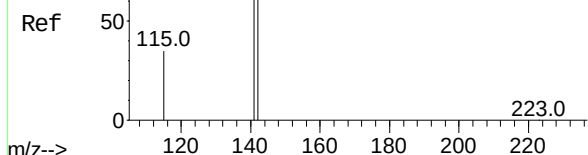


Tgt Ion:152 Resp: 9892
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.2

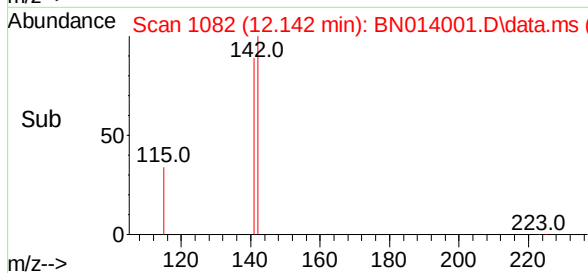
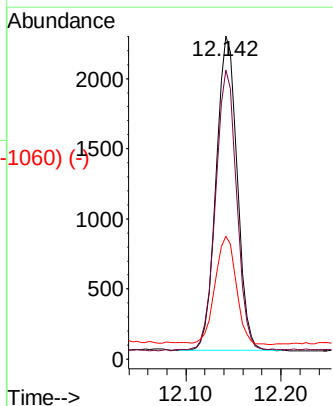
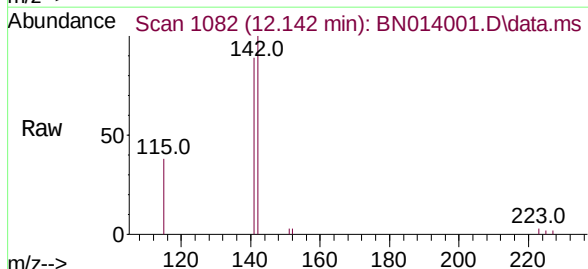


Abundance Scan 1082 (12.142 min): BN013994.D\data.ms (-1071) (-)

2-Methylnaphthalene
Concen: 0.10 ng
RT: 12.142 min Scan# 1082
Delta R.T. 0.000 min
Lab File: BN014001.D
Acq: 19 Mar 2021 16:40



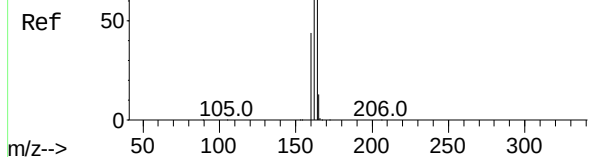
Tgt Ion:142 Resp: 3453
Ion Ratio Lower Upper
142 100
141 89.4 70.5 105.7
115 38.1 27.4 41.0



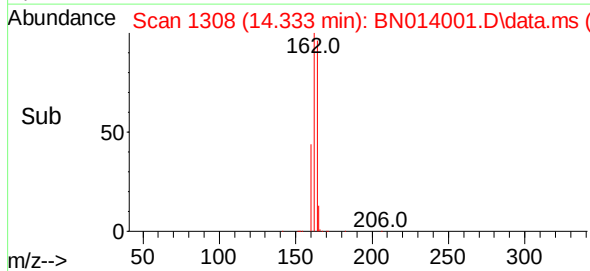
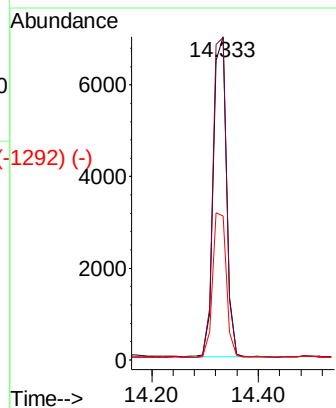
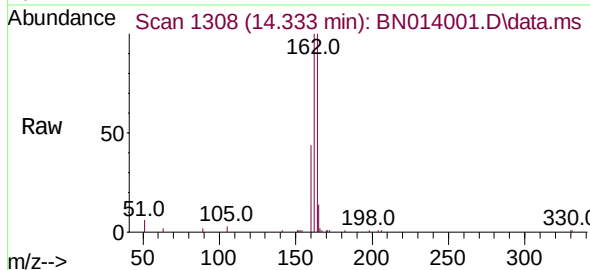
Abundance Scan 1308 (14.334 min): BN013994.D\data.ms (-1308) (-)

Acenaphthene-d10
Concen: 0.40 ng
RT: 14.333 min Scan# 1308
Delta R.T. -0.000 min
Lab File: BN014001.D
Acq: 19 Mar 2021 16:40

Instrument :
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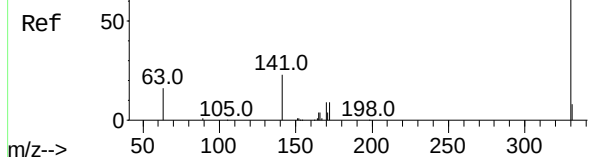


Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.7	79.6	119.4
160	44.5	36.0	54.0

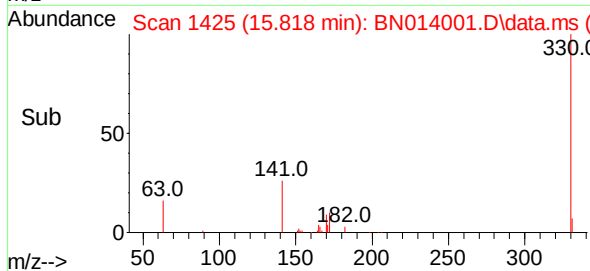
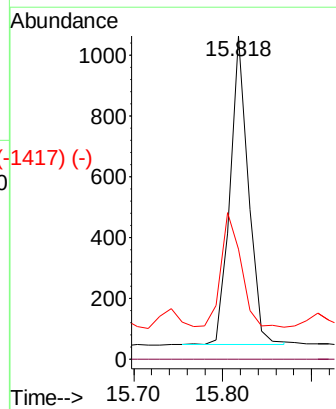
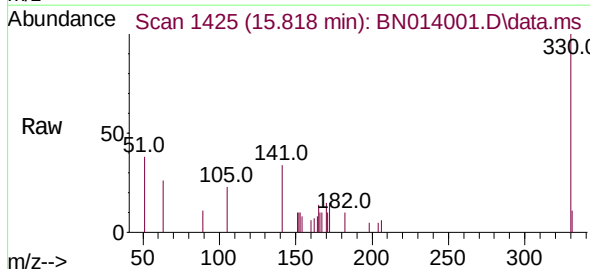


Abundance Scan 1425 (15.818 min): BN013994.D\data.ms (-1425) (-)

2,4,6-Tribromophenol
Concen: 0.37 ng
RT: 15.818 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BN014001.D
Acq: 19 Mar 2021 16:40



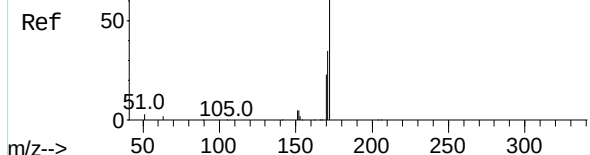
Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	40.5	26.8	40.2#



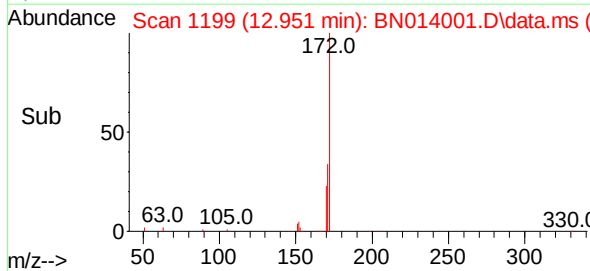
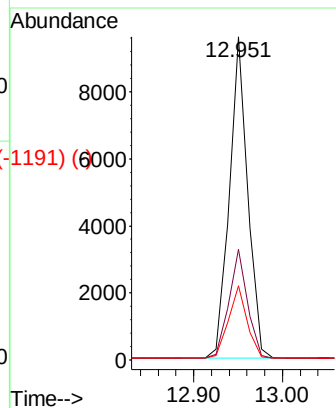
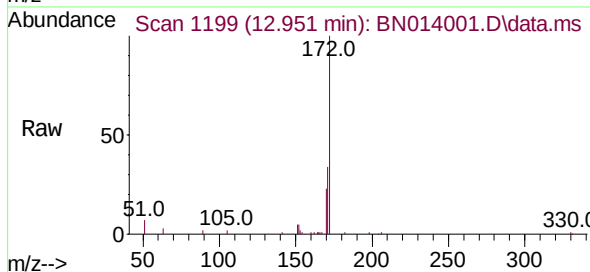
Abundance Scan 1199 (12.951 min): BN013994.D\data.ms (-1191) (-)

2-Fluorobiphenyl
Concen: 0.30 ng
RT: 12.951 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BN014001.D
Acq: 19 Mar 2021 16:40

Instrument :
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ClientSampleId :
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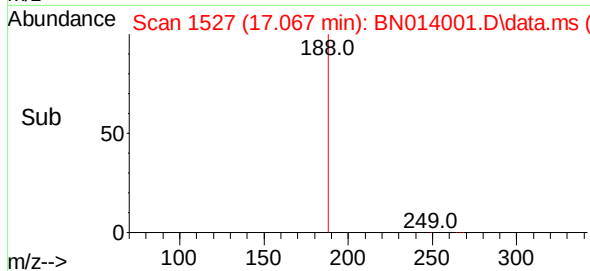
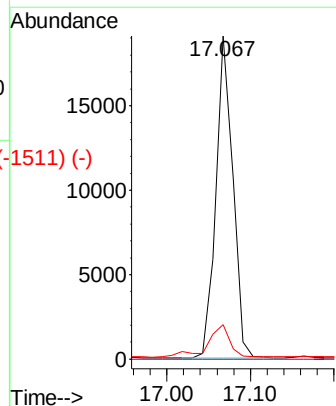
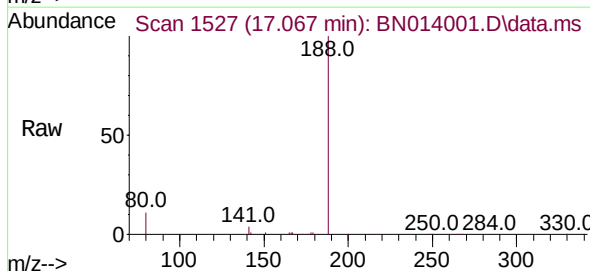
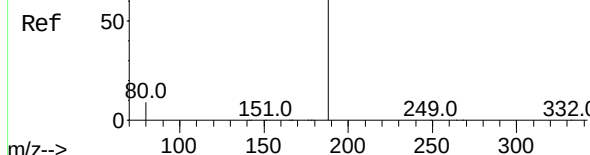
Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.3	28.6	42.8
170	23.0	18.9	28.3



Abundance Scan 1527 (17.068 min): BN013994.D\data.ms (-1511) (-)

Phenanthrene-d10
Concen: 0.40 ng
RT: 17.067 min Scan# 1527
Delta R.T. -0.001 min
Lab File: BN014001.D
Acq: 19 Mar 2021 16:40

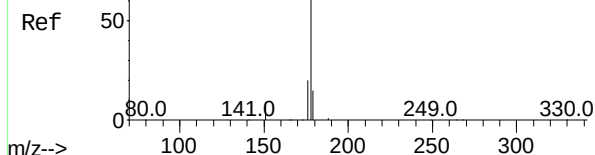
Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.6	9.0	13.6



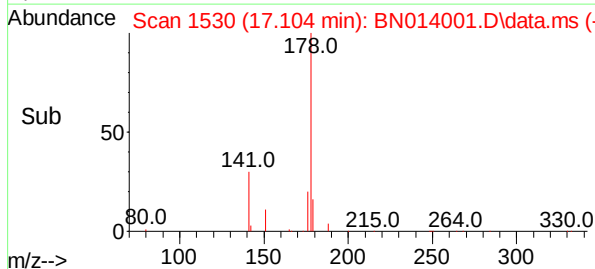
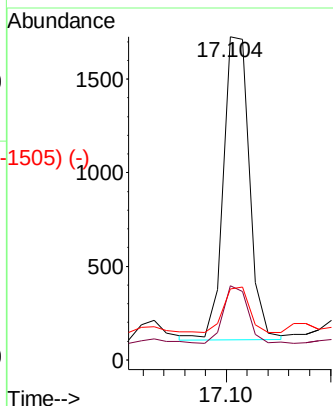
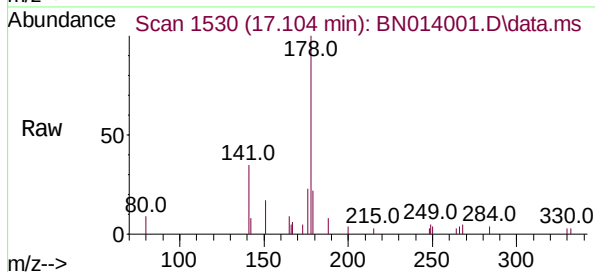
Abundance Scan 1530 (17.104 min): BN013994.D\data.ms (-1525) (-)

Phenanthrene
Concen: 0.04 ng
RT: 17.104 min Scan# 1530
Delta R.T. -0.001 min
Lab File: BN014001.D
Acq: 19 Mar 2021 16:40

Instrument :
BNA_N
ClientSampleId :
GWBR3-240-250-031821



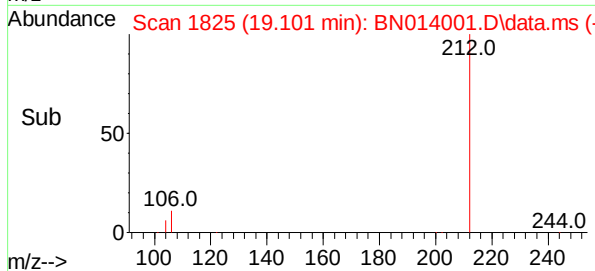
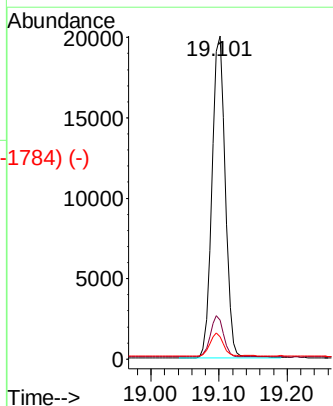
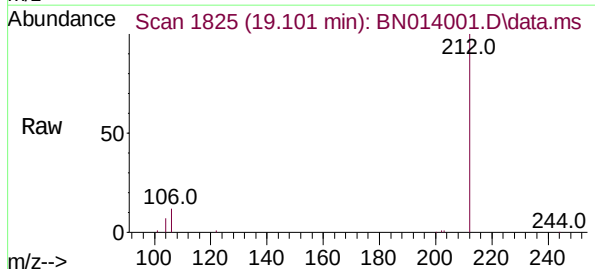
Tgt Ion:	178	Resp:	2839
Ion Ratio	Lower	Upper	
178	100		
176	18.5	15.0	22.4
179	16.4	12.3	18.5



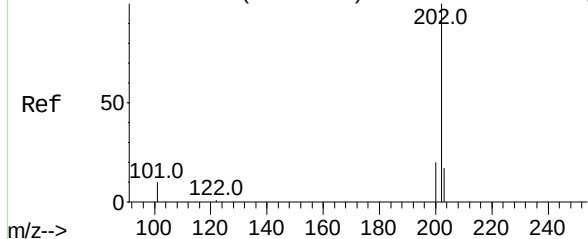
Abundance Scan 1823 (19.099 min): BN013994.D\data.ms (-1827) (-)

Fluoranthene-d10
Concen: 0.36 ng
RT: 19.101 min Scan# 1825
Delta R.T. 0.002 min
Lab File: BN014001.D
Acq: 19 Mar 2021 16:40

Tgt Ion:	212	Resp:	27134
Ion Ratio	Lower	Upper	
212	100		
106	12.4	9.7	14.5
104	7.1	5.5	8.3



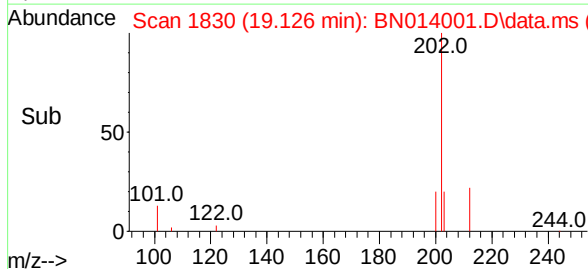
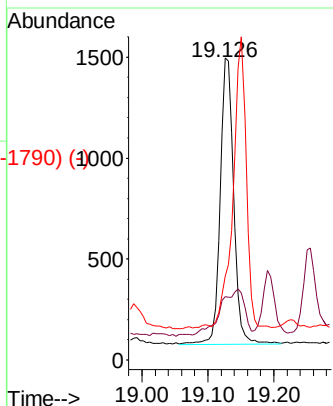
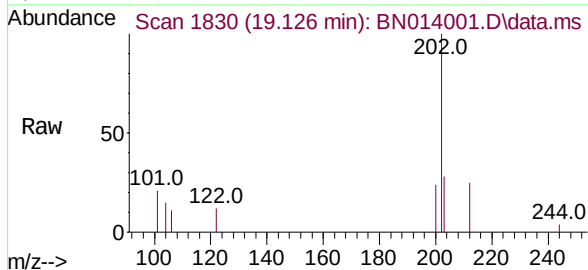
Abundance Scan 1829 (19.129 min): BN013994.D\data.ms (-1629) (-)



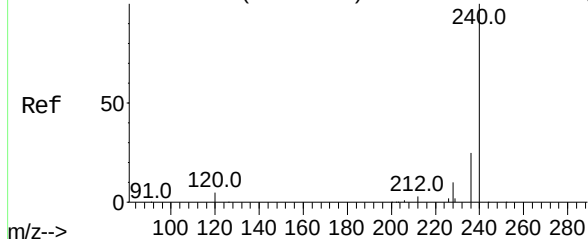
Fluoranthene
Concen: 0.03 ng
RT: 19.126 min Scan# 1830
Delta R.T. -0.003 min
Lab File: BN014001.D
Acq: 19 Mar 2021 16:40

Tgt Ion	Ratio	Lower	Upper
202	100		
101	0.0	8.1	12.1#
203	0.0	13.9	20.9#

Instrument :
BNA_N
ClientSampleId :
GWBR3-240-250-031821

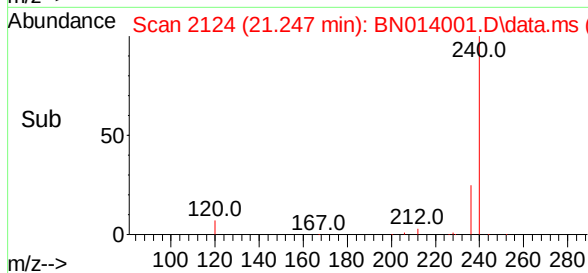
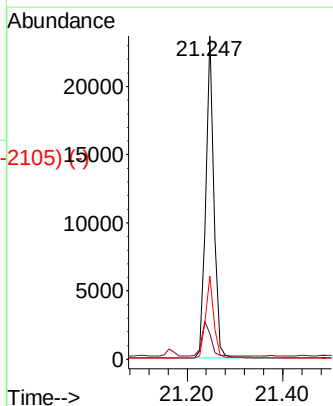
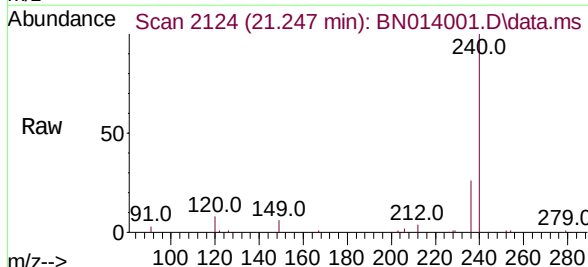


Abundance Scan 2123 (21.250 min): BN013994.D\data.ms (-2129) (-)

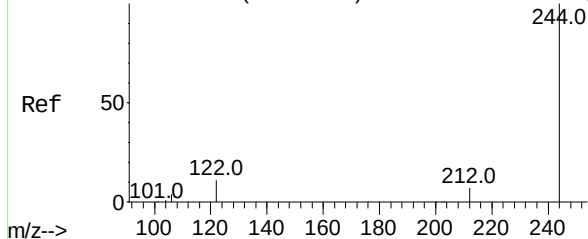


Chrysene-d12
Concen: 0.40 ng
RT: 21.247 min Scan# 2124
Delta R.T. -0.003 min
Lab File: BN014001.D
Acq: 19 Mar 2021 16:40

Tgt Ion	Ratio	Lower	Upper
240	100		
120	7.9	10.2	15.4#
236	25.7	21.3	31.9



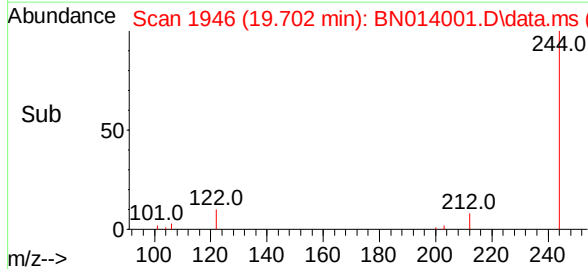
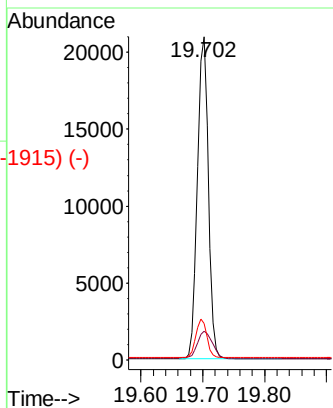
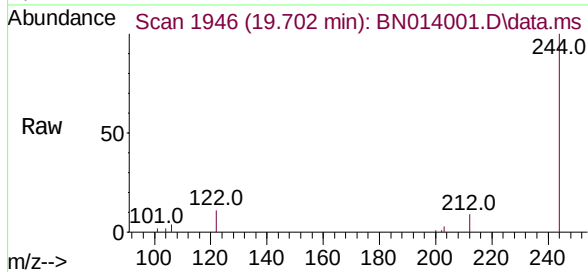
Abundance Scan 1944 (19.700 min): BN013994.D\data.ms (-1935) (-)



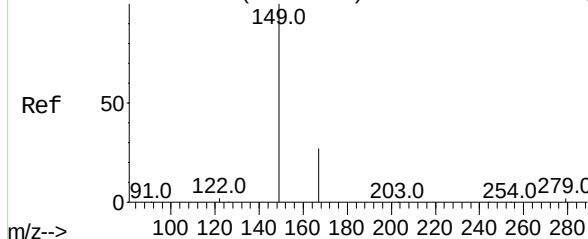
Terphenyl-d14
Concen: 0.42 ng
RT: 19.702 min Scan# 1946
Delta R.T. 0.002 min
Lab File: BN014001.D
Acq: 19 Mar 2021 16:40

Instrument :
BNA_N
ClientSampleId :
GWBR3-240-250-031821

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.8	6.1	9.1
122	11.2	9.8	14.8

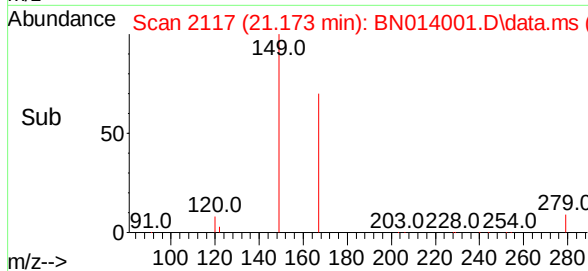
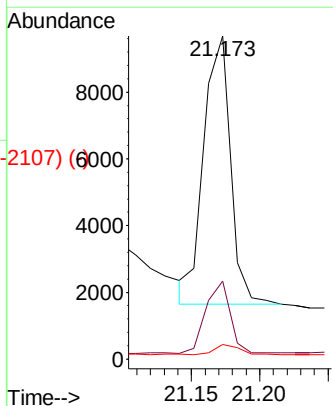
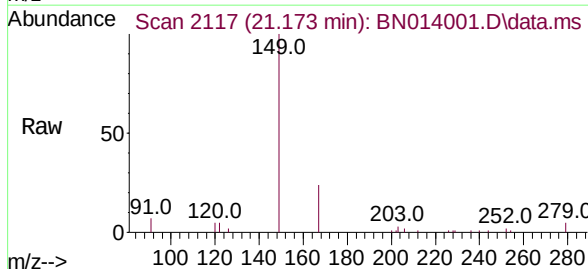


Abundance Scan 2115 (21.165 min): BN013994.D\data.ms (-2184) (-)

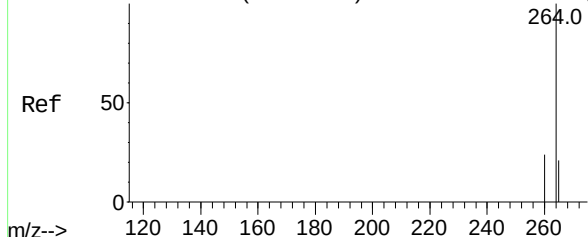


Bis(2-ethylhexyl)phthalate
Concen: 0.38 ng
RT: 21.173 min Scan# 2117
Delta R.T. 0.008 min
Lab File: BN014001.D
Acq: 19 Mar 2021 16:40

Tgt Ion	Ratio	Lower	Upper
149	100		
167	24.9	22.1	33.1
279	3.4	3.5	5.3#



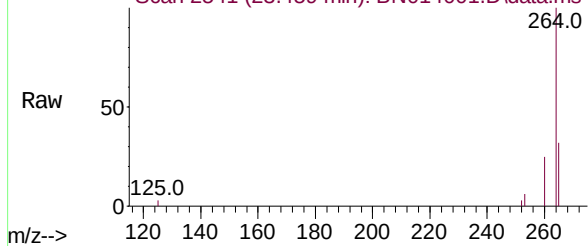
Abundance Scan 2539 (23.458 min): BN013994.D\data.ms (-2526) (-)



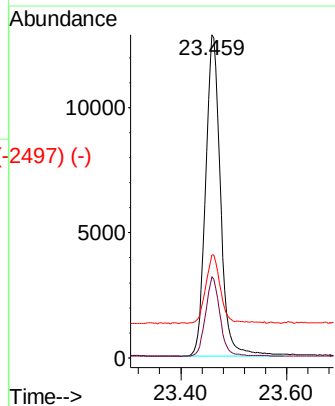
Perylene-d12
Concen: 0.40 ng
RT: 23.459 min Scan# 2541
Delta R.T. 0.001 min
Lab File: BN014001.D
Acq: 19 Mar 2021 16:40

Instrument :
BNA_N
ClientSampleId :
GWBR3-240-250-031821

Abundance Scan 2541 (23.459 min): BN014001.D\data.ms



Tgt Ion:	264	Resp:	25030
Ion	Ratio	Lower	Upper
264	100		
260	25.2	19.3	28.9
265	31.8	66.2	99.4#



Abundance Scan 2541 (23.459 min): BN014001.D\data.ms (-2497) (-)

