

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022521\
 Data File : BN013763.D
 Acq On : 25 Feb 2021 11:59
 Operator : CG/JU
 Sample : M1473-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GW803-15-20-022321

Quant Time: Feb 25 12:32:21 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN022421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 25 11:31:11 2021
 Response via : Initial Calibration

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

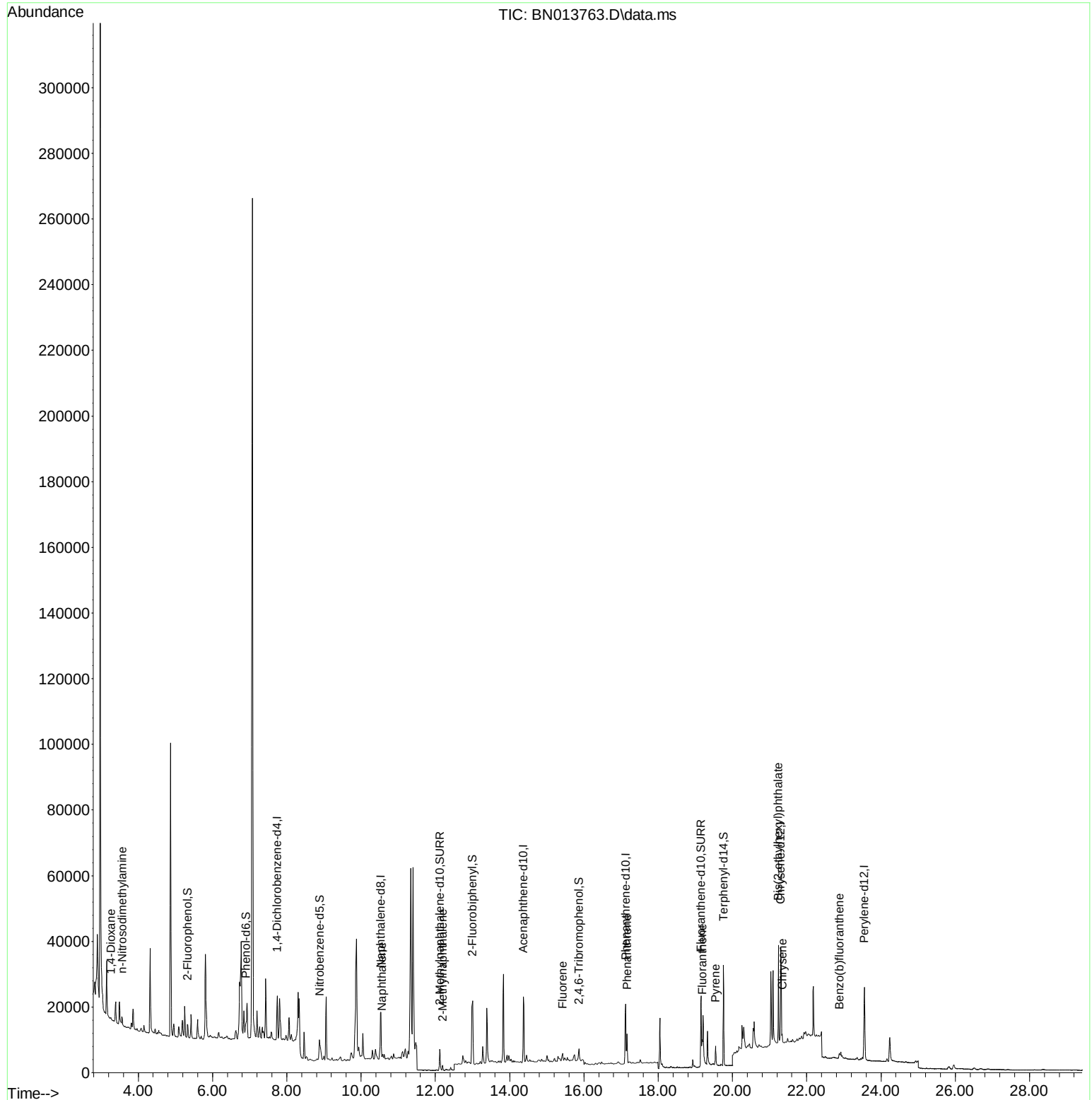
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.741	152	5381	0.40	ng	0.00
7) Naphthalene-d8	10.530	136	20965	0.40	ng	0.00
13) Acenaphthene-d10	14.372	164	12285	0.40	ng	0.00
19) Phenanthrene-d10	17.128	188	26211	0.40	ng	# 0.00
29) Chrysene-d12	21.300	240	26946	0.40	ng	# 0.00
36) Perylene-d12	23.552	264	27499	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.333	112	3060	0.21	ng	0.00
5) Phenol-d6	6.903	99	3426	0.18	ng	0.00
8) Nitrobenzene-d5	8.883	82	4414	0.33	ng	0.00
11) 2-Methylnaphthalene-d10	12.120	152	8139	0.24	ng	0.00
14) 2,4,6-Tribromophenol	15.869	330	2474	0.49	ng	0.00
15) 2-Fluorobiphenyl	13.001	172	13222	0.30	ng	0.00
27) Fluoranthene-d10	19.156	212	23871	0.31	ng	0.00
31) Terphenyl-d14	19.761	244	30168	0.51	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.271	88	255	0.04	ng	# 20
3) n-Nitrosodimethylamine	3.569	42	477	0.10	ng	# 1
9) Naphthalene	10.568	128	1162	0.02	ng	# 70
12) 2-Methylnaphthalene	12.195	142	1001	0.03	ng	# 84
18) Fluorene	15.425	166	1127	0.03	ng	# 82
25) Phenanthrene	17.164	178	8803	0.13	ng	97
28) Fluoranthene	19.186	202	6028	0.07	ng	# 90
30) Pyrene	19.548	202	4966	0.06	ng	# 94
33) Chrysene	21.343	228	2521	0.03	ng	# 84
34) Bis(2-ethylhexyl)phtha...	21.237	149	26577	0.67	ng	98
37) Benzo(b)fluoranthene	22.881	252	2069	0.02	ng	# 1

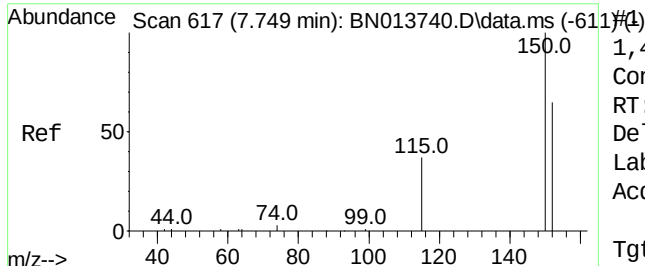
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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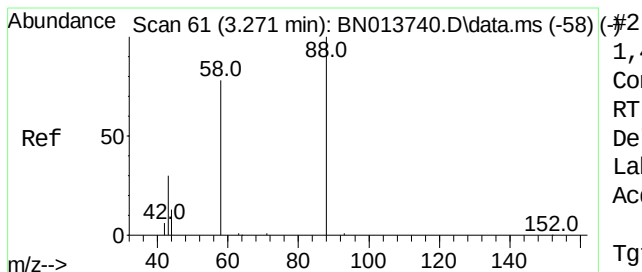
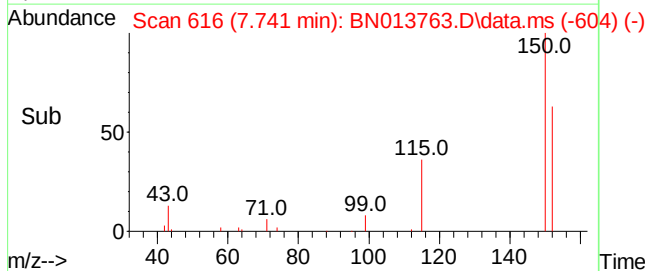
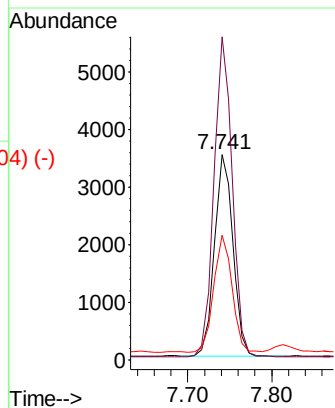
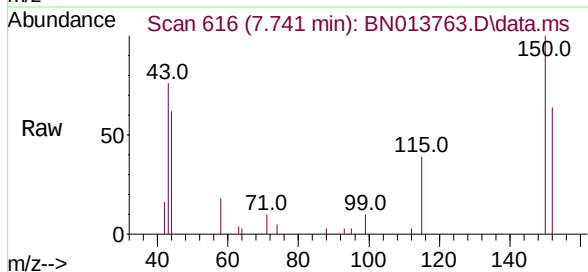




1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.741 min Scan# 616
 Delta R.T. -0.000 min
 Lab File: BN013763.D
 Acq: 25 Feb 2021 11:59

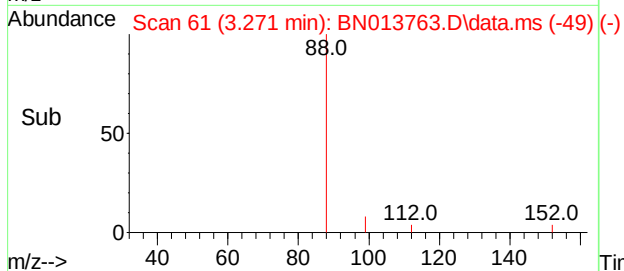
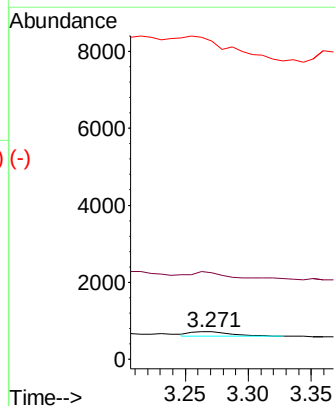
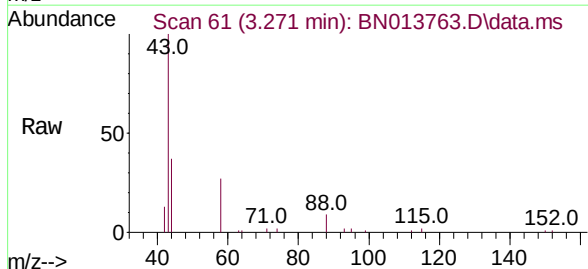
Instrument :
 BNA_N
 ClientSampleId :
 GW803-15-20-022321

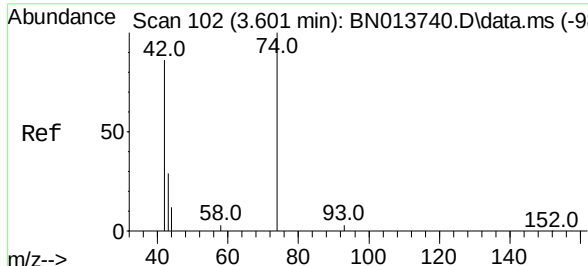
Tgt Ion:	152	Resp:	5381
Ion	Ratio	Lower	Upper
152	100		
150	157.1	121.8	182.8
115	60.6	46.6	69.8



1,4-Dioxane
 Concen: 0.04 ng
 RT: 3.271 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN013763.D
 Acq: 25 Feb 2021 11:59

Tgt Ion:	88	Resp:	255
Ion	Ratio	Lower	Upper
88	100		
58	159.2	64.6	96.8#
43	0.0	26.6	40.0#

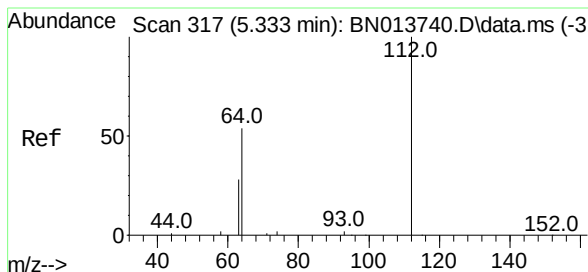
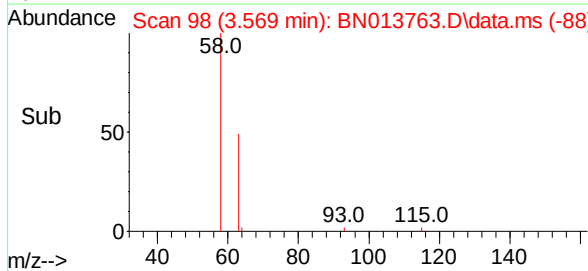
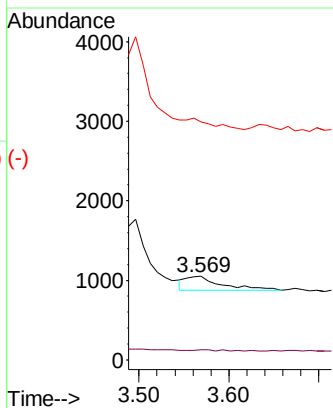
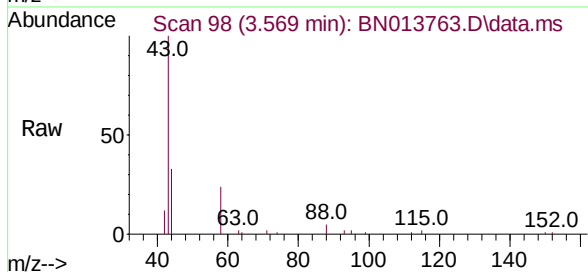




n-Nitrosodimethylamine
 Concen: 0.10 ng
 RT: 3.569 min Scan# 98
 Delta R.T. -0.016 min
 Lab File: BN013763.D
 Acq: 25 Feb 2021 11:59

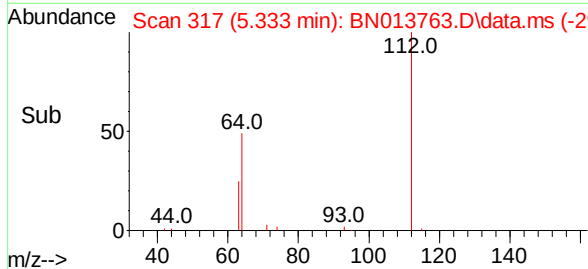
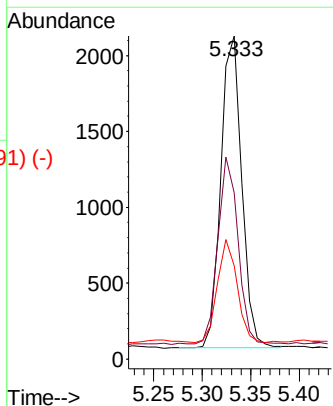
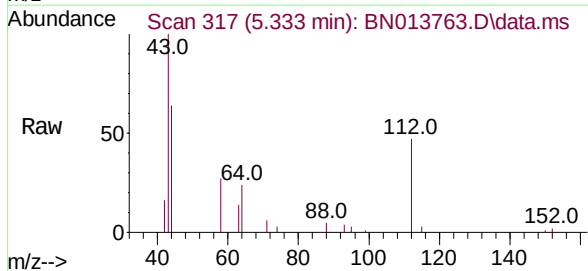
Instrument :
 BNA_N
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 GW803-15-20-022321

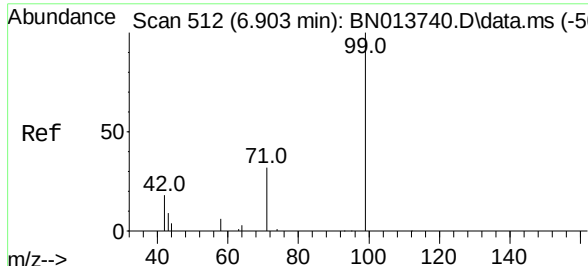
Tgt Ion:	42	Resp:	477
Ion	Ratio	Lower	Upper
42	100		
74	0.0	95.0	142.6#
44	0.0	5.8	8.8#



2-Fluorophenol
 Concen: 0.21 ng
 RT: 5.333 min Scan# 317
 Delta R.T. 0.008 min
 Lab File: BN013763.D
 Acq: 25 Feb 2021 11:59

Tgt Ion:	112	Resp:	3060
Ion	Ratio	Lower	Upper
112	100		
64	58.4	44.3	66.5
63	31.3	23.0	34.6

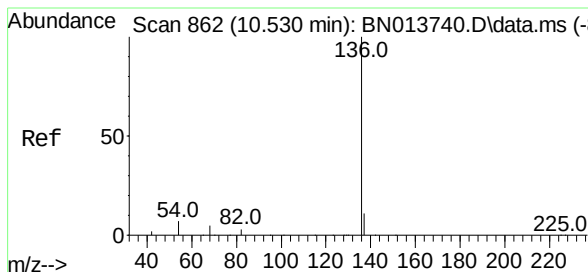
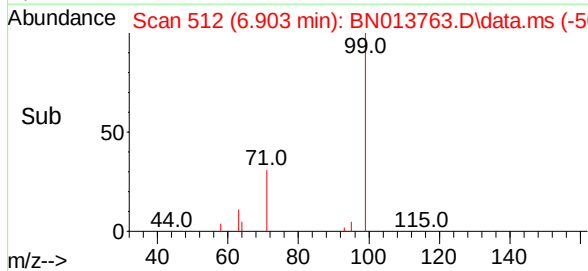
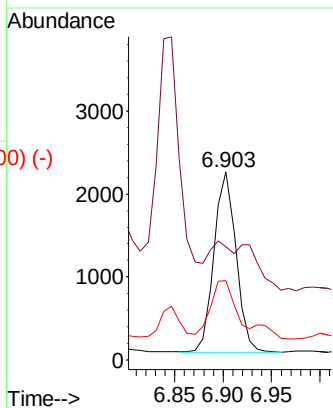
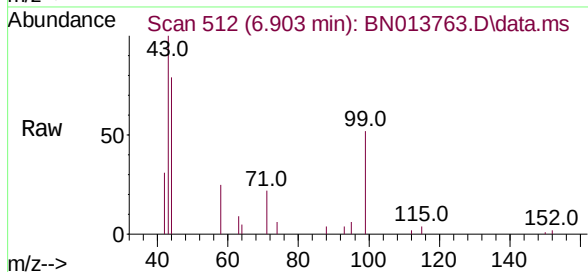




Phenol-d6
 Concen: 0.18 ng
 RT: 6.903 min Scan# 512
 Delta R.T. -0.000 min
 Lab File: BN013763.D
 Acq: 25 Feb 2021 11:59

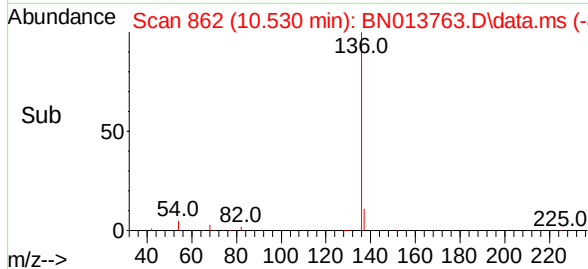
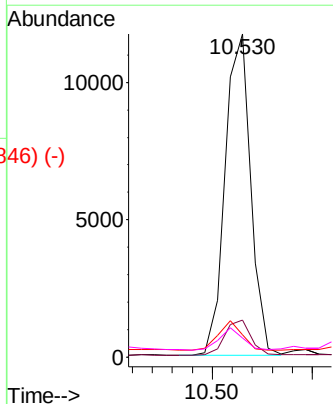
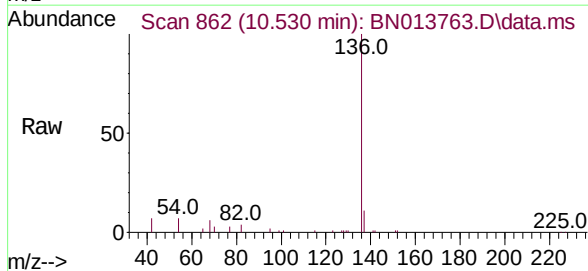
Instrument :
 BNA_N
 ClientSampleId :
 GW803-15-20-022321

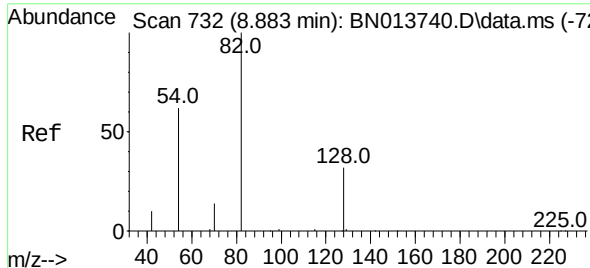
Tgt Ion:	99	Resp:	3426
Ion	Ratio	Lower	Upper
99	100		
42	0.0	15.2	22.8#
71	31.5	26.1	39.1



Naphthalene-d8
 Concen: 0.40 ng
 RT: 10.530 min Scan# 862
 Delta R.T. -0.000 min
 Lab File: BN013763.D
 Acq: 25 Feb 2021 11:59

Tgt Ion:	136	Resp:	20965
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.0	13.6
54	7.0	6.4	9.6
68	5.9	4.5	6.7

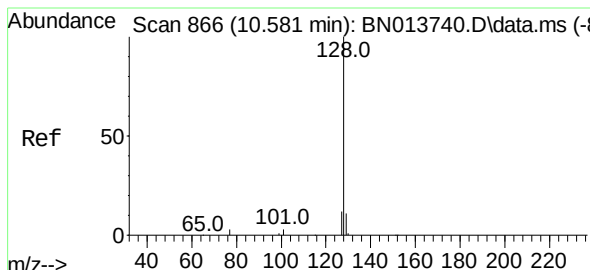
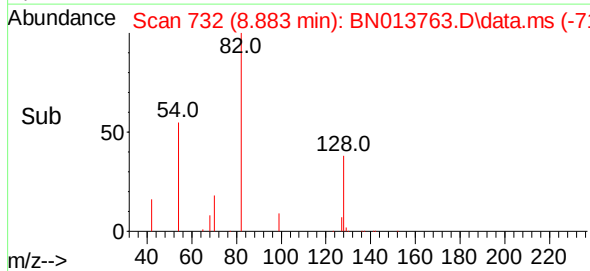
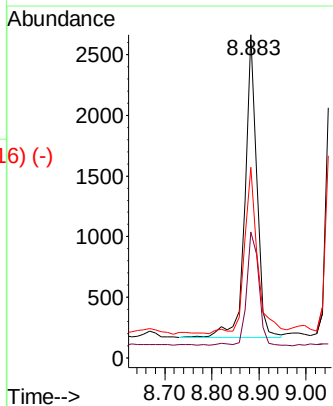
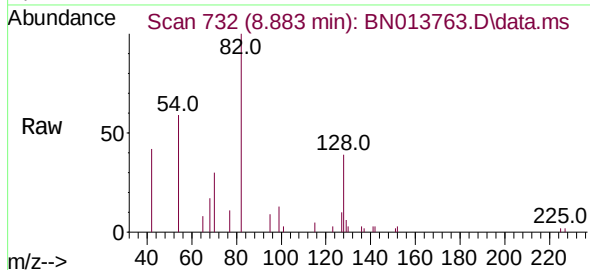




Nitrobenzene-d5
 Concen: 0.33 ng
 RT: 8.883 min Scan# 732
 Delta R.T. -0.000 min
 Lab File: BN013763.D
 Acq: 25 Feb 2021 11:59

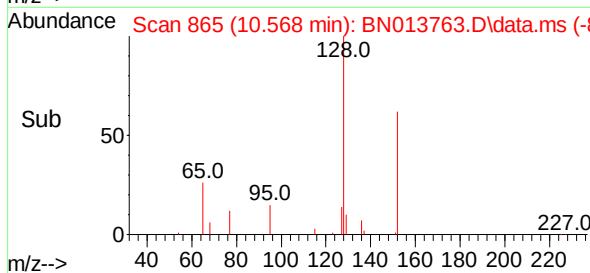
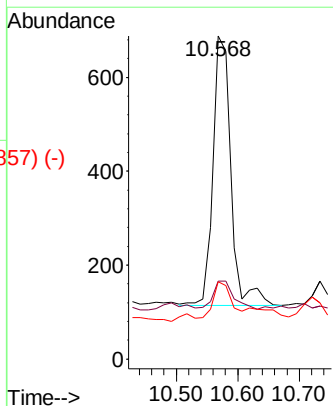
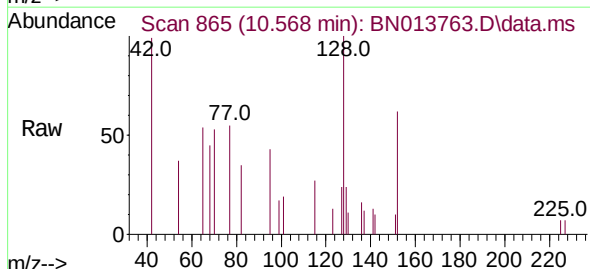
Instrument :
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 GW803-15-20-022321

Tgt Ion:	82	Resp:	4414
Ion	Ratio	Lower	Upper
82	100		
128	39.0	39.2	58.8#
54	59.1	40.1	60.1



Naphthalene
 Concen: 0.02 ng
 RT: 10.568 min Scan# 865
 Delta R.T. -0.000 min
 Lab File: BN013763.D
 Acq: 25 Feb 2021 11:59

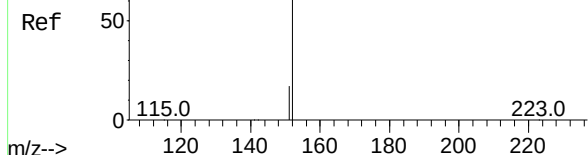
Tgt Ion:	128	Resp:	1162
Ion	Ratio	Lower	Upper
128	100		
129	24.1	9.0	13.4#
127	23.8	10.4	15.6#



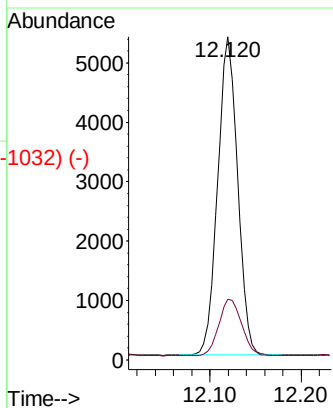
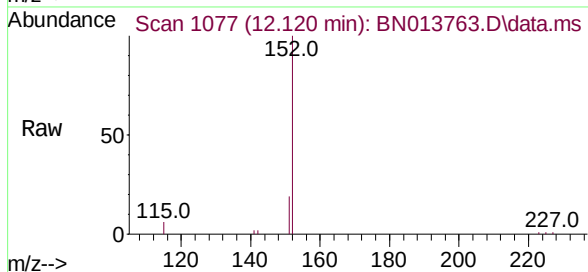
Abundance Scan 1078 (12.124 min): BN013740.D\data.ms (-1031) (-)

2-Methylnaphthalene-d10
Concen: 0.24 ng
RT: 12.120 min Scan# 1077
Delta R.T. -0.000 min
Lab File: BN013763.D
Acq: 25 Feb 2021 11:59

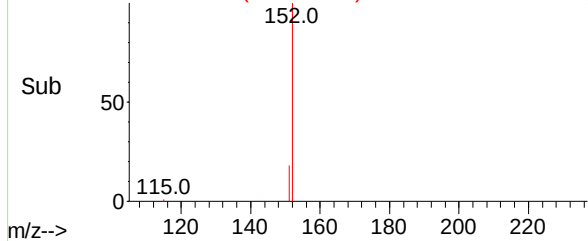
Instrument :
BNA_N
ClientSampleId :
GW803-15-20-022321



Tgt Ion:152 Resp: 8139
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.2



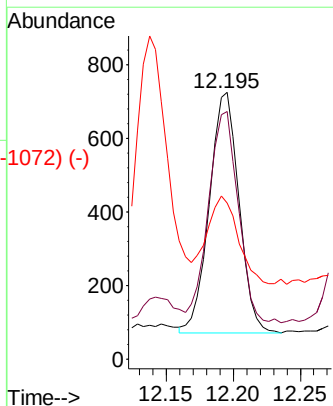
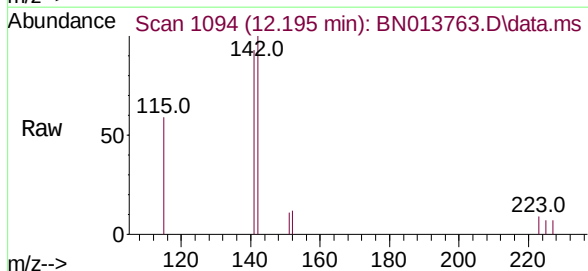
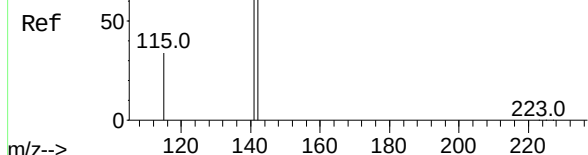
Abundance Scan 1077 (12.120 min): BN013763.D\data.ms (-1032) (-)



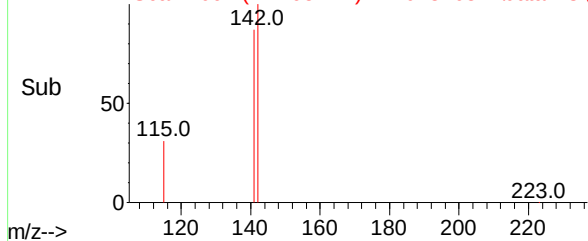
Abundance Scan 1095 (12.200 min): BN013740.D\data.ms (-1033) (-)

2-Methylnaphthalene
Concen: 0.03 ng
RT: 12.195 min Scan# 1094
Delta R.T. -0.000 min
Lab File: BN013763.D
Acq: 25 Feb 2021 11:59

Tgt Ion:142 Resp: 1001
Ion Ratio Lower Upper
142 100
141 92.8 70.5 105.7
115 58.6 27.4 41.0#



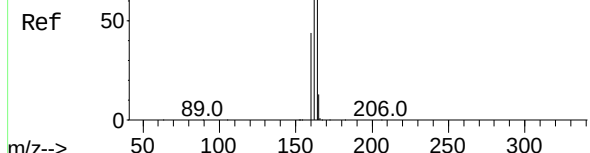
Abundance Scan 1094 (12.195 min): BN013763.D\data.ms (-1072) (-)



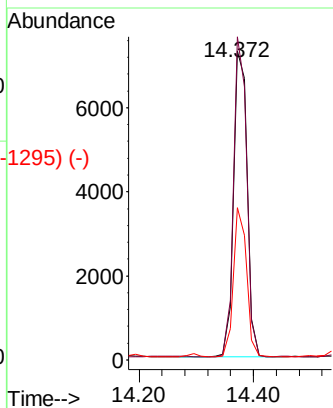
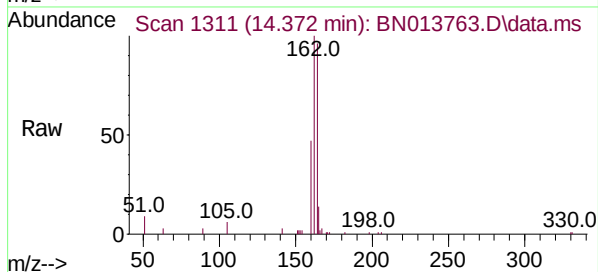
Abundance Scan 1312 (14.384 min): BN013740.D\data.ms (-1301) (-)

Acenaphthene-d10
Concen: 0.40 ng
RT: 14.372 min Scan# 1311
Delta R.T. -0.000 min
Lab File: BN013763.D
Acq: 25 Feb 2021 11:59

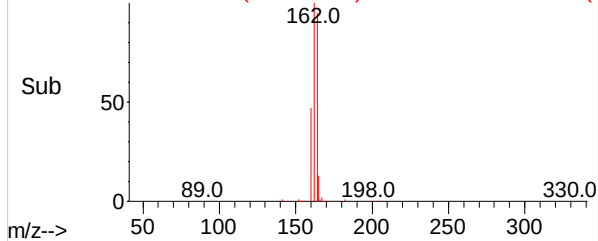
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:	164	Resp:	12285
Ion	Ratio	Lower	Upper
164	100		
162	104.5	79.6	119.4
160	49.3	36.0	54.0



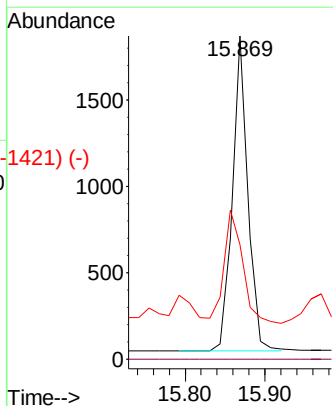
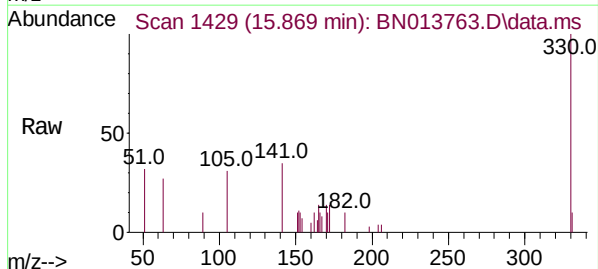
Abundance Scan 1311 (14.372 min): BN013763.D\data.ms (-1295) (-)



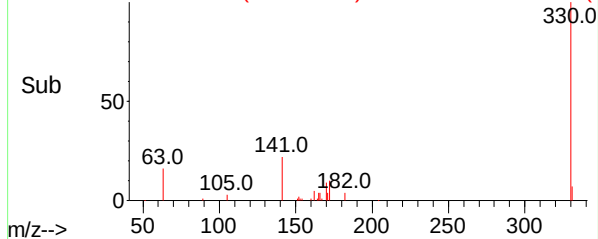
Abundance Scan 1429 (15.869 min): BN013740.D\data.ms (-1416) (-)

2,4,6-Tribromophenol
Concen: 0.49 ng
RT: 15.869 min Scan# 1429
Delta R.T. -0.000 min
Lab File: BN013763.D
Acq: 25 Feb 2021 11:59

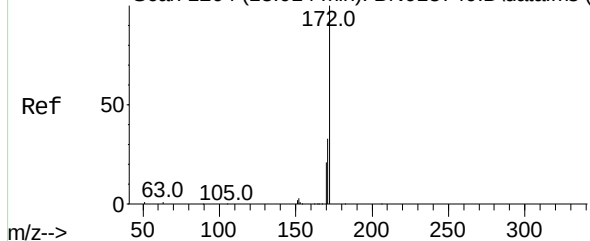
Tgt Ion:	330	Resp:	2474
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	43.1	26.8	40.2#



Abundance Scan 1429 (15.869 min): BN013763.D\data.ms (-1421) (-)



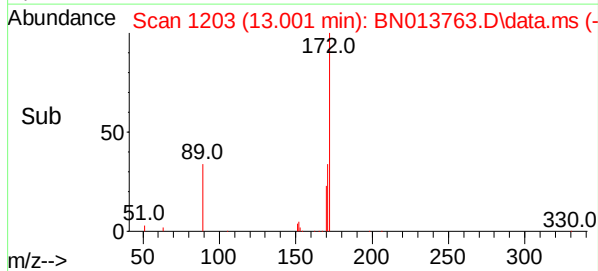
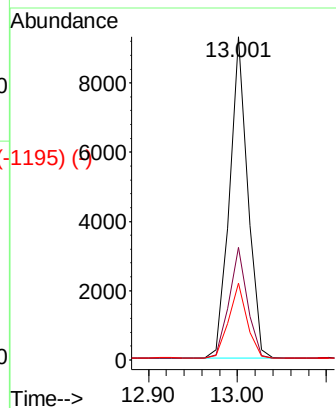
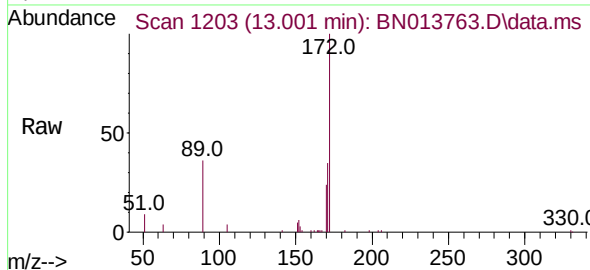
Abundance Scan 1204 (13.014 min): BN013740.D\data.ms (-1205)



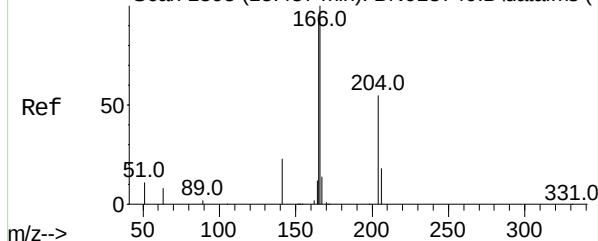
2-Fluorobiphenyl
Concen: 0.30 ng
RT: 13.001 min Scan# 1203
Delta R.T. -0.000 min
Lab File: BN013763.D
Acq: 25 Feb 2021 11:59

Instrument :
BNA_N
ClientSampleId :
GW803-15-20-022321

Tgt Ion:	172	Resp:	13222
Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.6	42.8
170	23.8	18.9	28.3

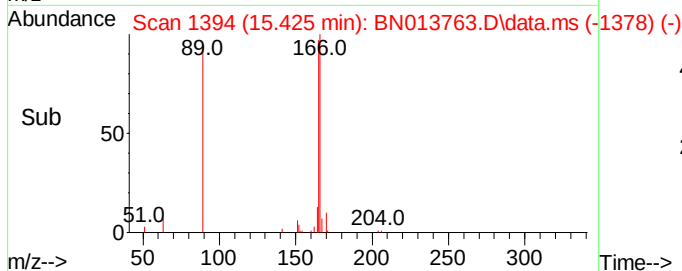
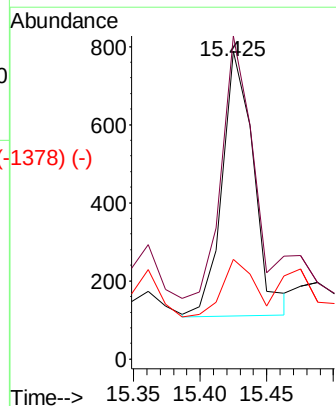
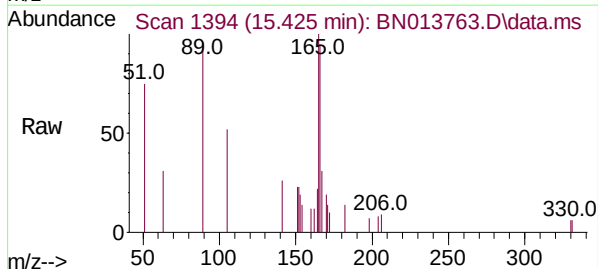


Abundance Scan 1395 (15.437 min): BN013740.D\data.ms (-1395)



Fluorene
Concen: 0.03 ng
RT: 15.425 min Scan# 1394
Delta R.T. 0.000 min
Lab File: BN013763.D
Acq: 25 Feb 2021 11:59

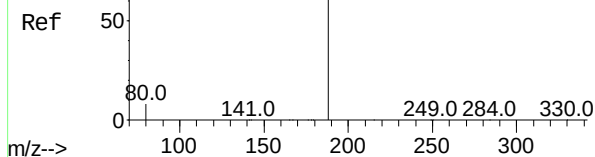
Tgt Ion:	166	Resp:	1127
Ion	Ratio	Lower	Upper
166	100		
165	113.9	77.8	116.8
167	22.3	10.6	16.0#



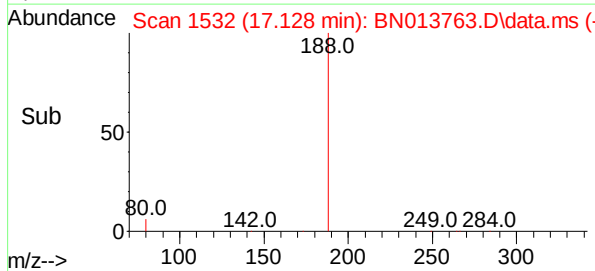
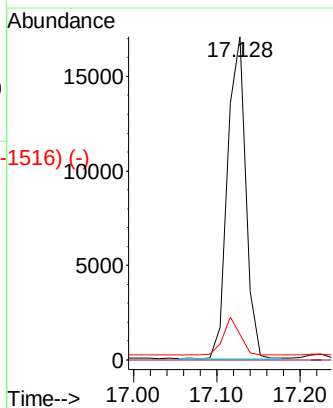
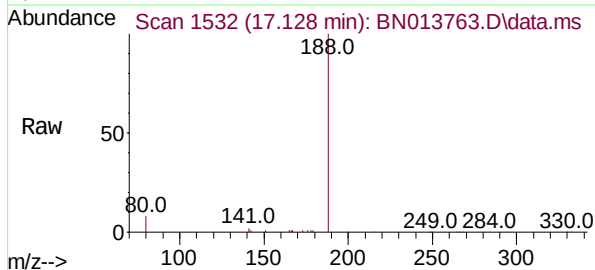
Abundance Scan 1532 (17.128 min): BN013740.D\data.ms (-1516) (-)

Phenanthrene-d10
Concen: 0.40 ng
RT: 17.128 min Scan# 1532
Delta R.T. -0.000 min
Lab File: BN013763.D
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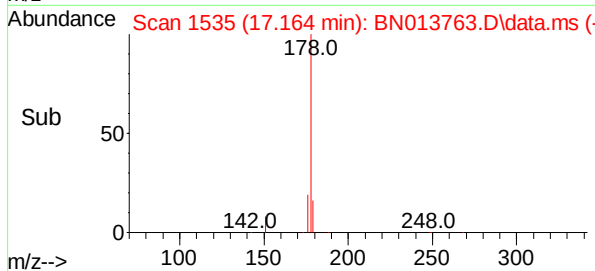
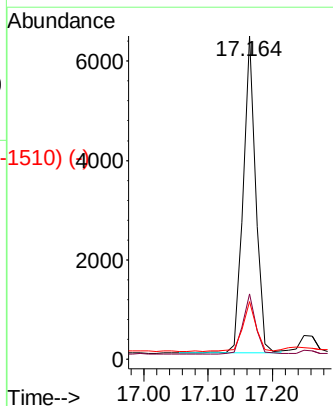
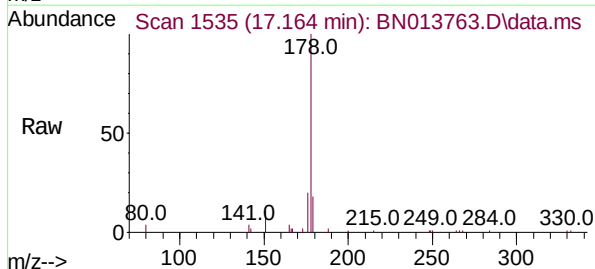
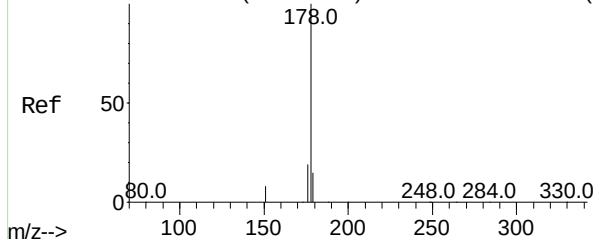
Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.9	9.0	13.6#



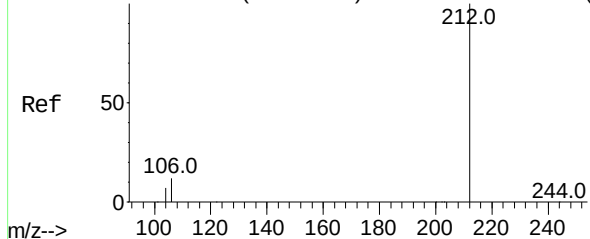
Abundance Scan 1535 (17.165 min): BN013740.D\data.ms (-1525) (-)

Phenanthrene
Concen: 0.13 ng
RT: 17.164 min Scan# 1535
Delta R.T. 0.000 min
Lab File: BN013763.D
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Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.0	22.4
179	17.4	12.3	18.5



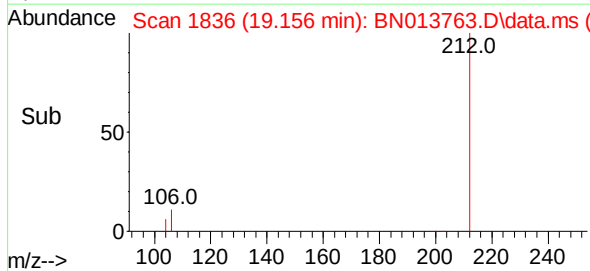
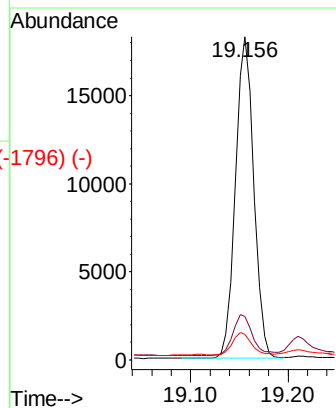
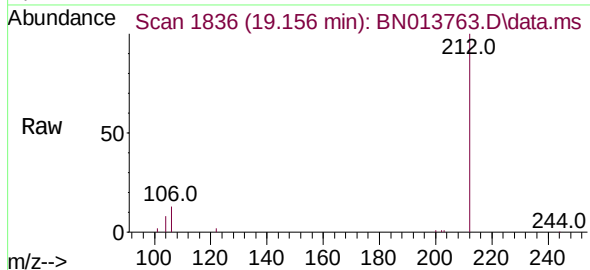
Abundance Scan 1835 (19.159 min): BN013740.D\data.ms (-1825) (-)



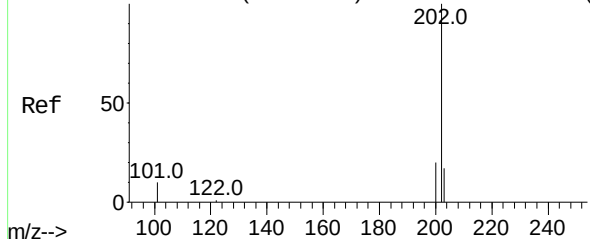
Fluoranthene-d10
Concen: 0.31 ng
RT: 19.156 min Scan# 1836
Delta R.T. -0.000 min
Lab File: BN013763.D
Acq: 25 Feb 2021 11:59

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Tgt Ion:	212	Resp:	23871
Ion Ratio	Lower	Upper	
212	100		
106	13.7	9.7	14.5
104	7.3	5.5	8.3

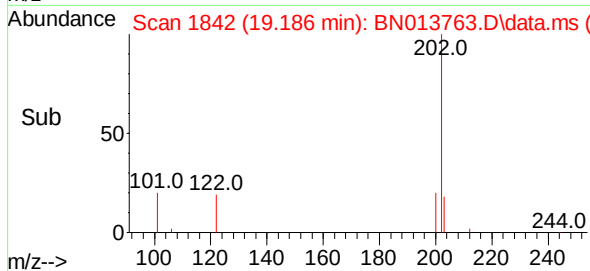
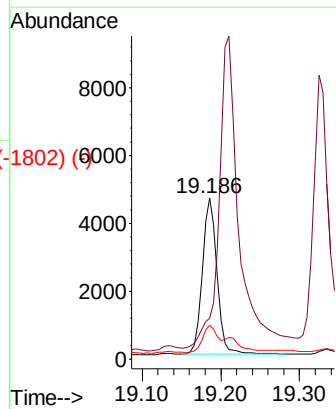
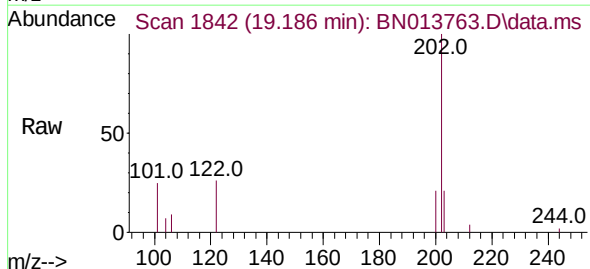


Abundance Scan 1841 (19.188 min): BN013740.D\data.ms (-1823) (-)



Fluoranthene
Concen: 0.07 ng
RT: 19.186 min Scan# 1842
Delta R.T. -0.000 min
Lab File: BN013763.D
Acq: 25 Feb 2021 11:59

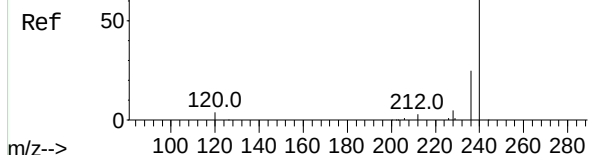
Tgt Ion:	202	Resp:	6028
Ion Ratio	Lower	Upper	
202	100		
101	0.0	8.1	12.1#
203	17.7	13.9	20.9



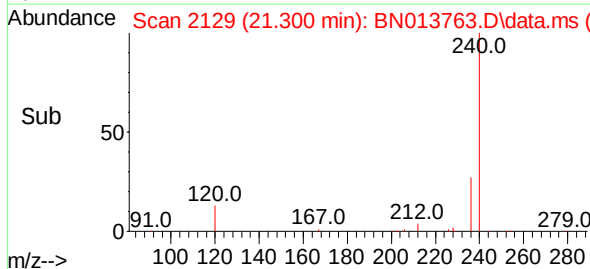
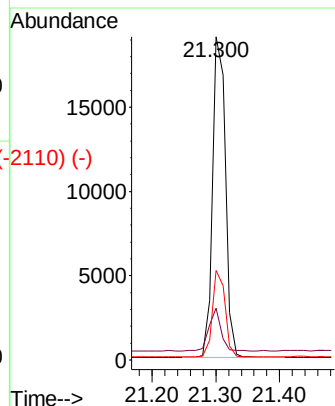
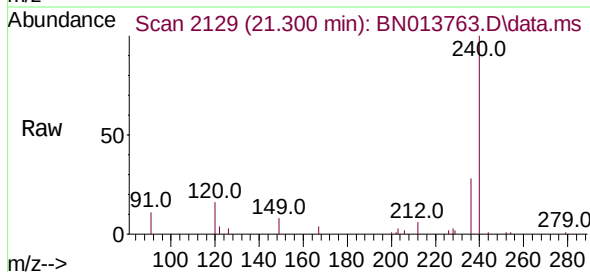
Abundance Scan 2129 (21.314 min): BN013740.D\data.ms (-2129) (-)

Chrysene-d12
Concen: 0.40 ng
RT: 21.300 min Scan# 2129
Delta R.T. 0.000 min
Lab File: BN013763.D
Acq: 25 Feb 2021 11:59

Instrument :
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ClientSampleId :
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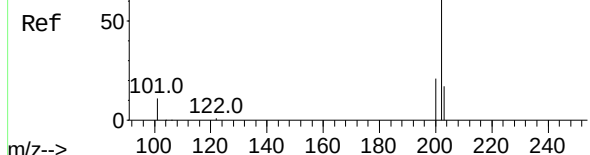


Tgt Ion	Ratio	Lower	Upper
240	100		
120	16.0	10.2	15.4#
236	27.6	21.3	31.9

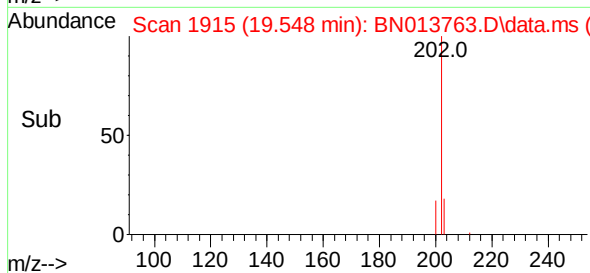
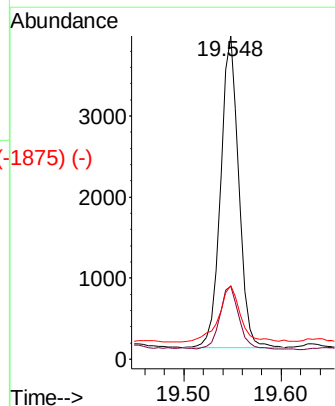
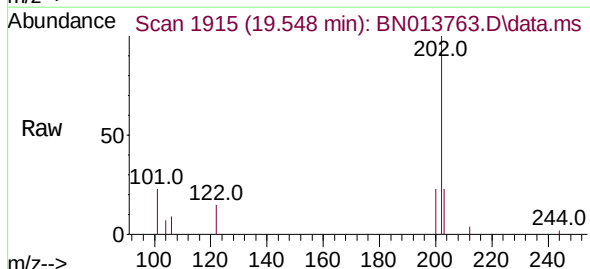


Abundance Scan 1914 (19.551 min): BN013740.D\data.ms (-1914) (-)

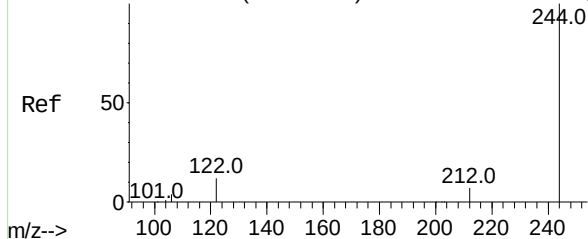
Pyrene
Concen: 0.06 ng
RT: 19.548 min Scan# 1915
Delta R.T. -0.000 min
Lab File: BN013763.D
Acq: 25 Feb 2021 11:59



Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.3	16.3	24.5
203	21.8	14.0	21.0#



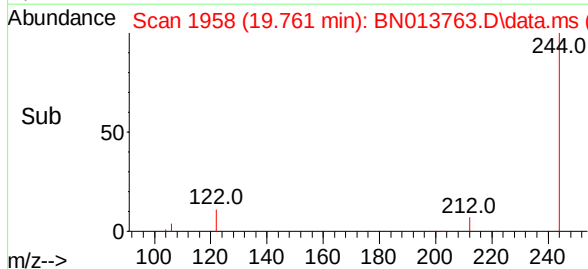
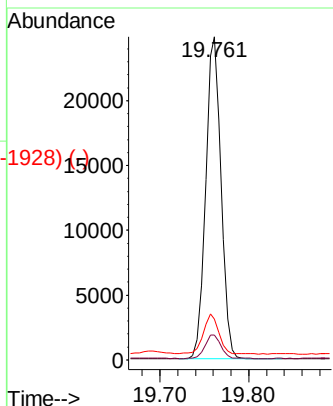
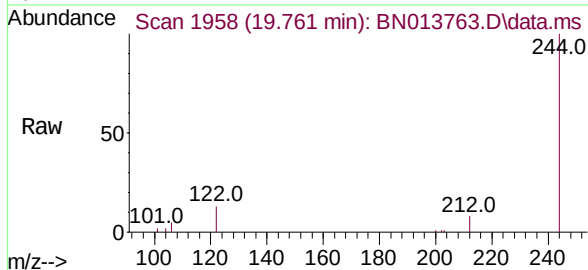
Abundance Scan 1957 (19.764 min): BN013740.D\data.ms (-1948) (-)



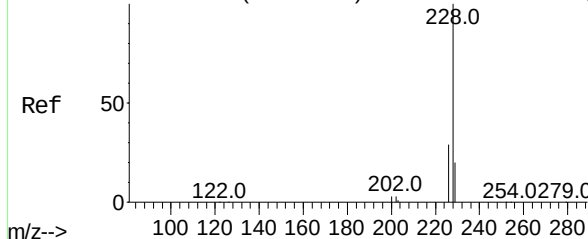
Terphenyl-d14
Concen: 0.51 ng
RT: 19.761 min Scan# 1958
Delta R.T. 0.000 min
Lab File: BN013763.D
Acq: 25 Feb 2021 11:59

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Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.1	9.1
122	12.7	9.8	14.8

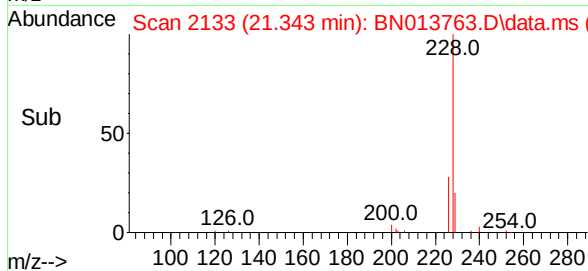
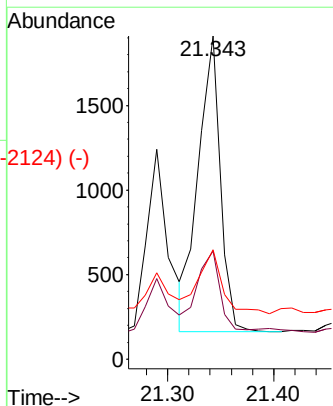
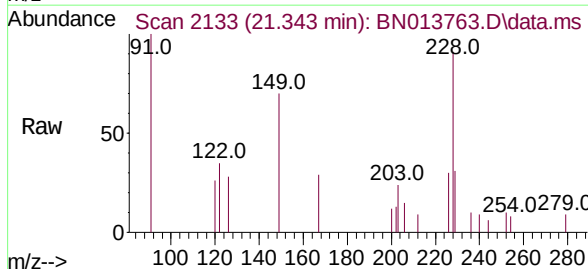


Abundance Scan 2132 (21.346 min): BN013740.D\data.ms (-2123) (-)



Chrysene
Concen: 0.03 ng
RT: 21.343 min Scan# 2133
Delta R.T. -0.000 min
Lab File: BN013763.D
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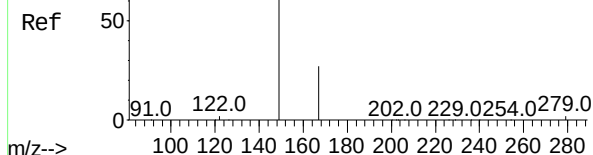
Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.4	24.3	36.5
229	33.9	15.1	22.7#



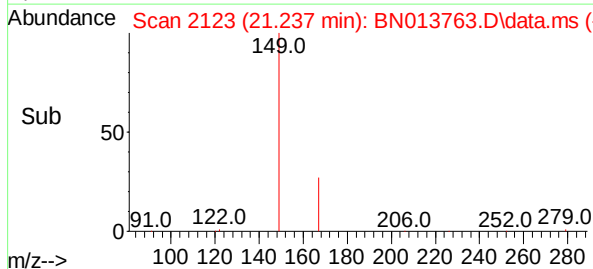
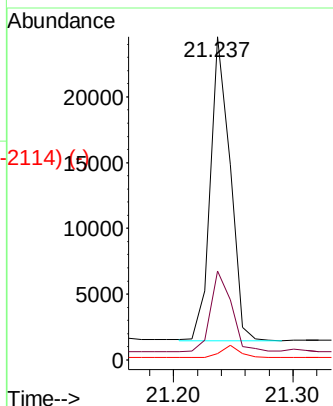
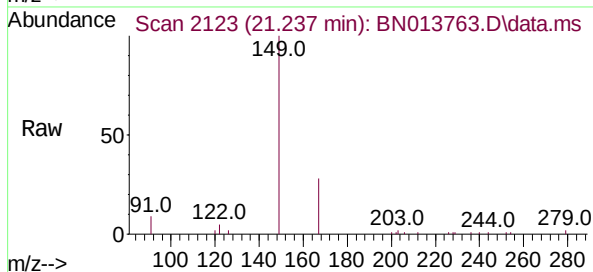
Abundance Scan 2123 (21.250 min): BN013740.D\data.ms (-2123) (-)

Bis(2-ethylhexyl)phthalate
Concen: 0.67 ng
RT: 21.237 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BN013763.D
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ClientSampleId :
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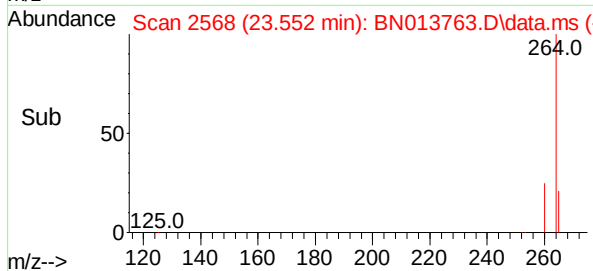
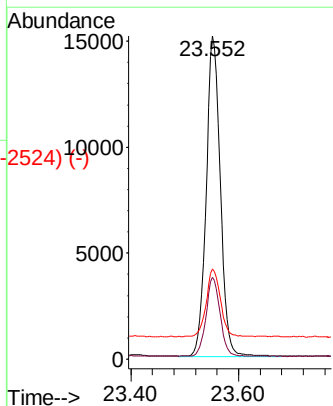
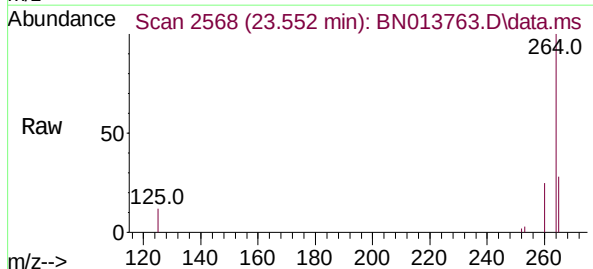
Tgt Ion:	149	Resp:	26577
Ion Ratio	Lower	Upper	
149	100		
167	28.6	22.1	33.1
279	4.1	3.5	5.3



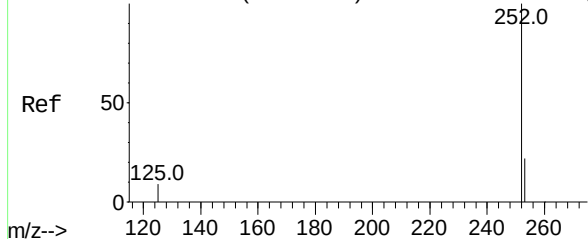
Abundance Scan 2568 (23.558 min): BN013740.D\data.ms (-2568) (-)

Perylene-d12
Concen: 0.40 ng
RT: 23.552 min Scan# 2568
Delta R.T. -0.000 min
Lab File: BN013763.D
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Tgt Ion:	264	Resp:	27499
Ion Ratio	Lower	Upper	
264	100		
260	25.3	19.3	28.9
265	27.9	66.2	99.4#



Abundance Scan 2371 (22.883 min): BN013740.D\data.ms (-2371) (-)



Benzo(b)fluoranthene
Concen: 0.02 ng
RT: 22.881 min Scan# 2372
Delta R.T. 0.003 min
Lab File: BN013763.D
Acq: 25 Feb 2021 11:59

Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:252 Resp: 2069
Ion Ratio Lower Upper
252 100
253 62.0 20.4 30.6#
125 177.3 11.6 17.4#

