

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031921\
 Data File : BN013987.D
 Acq On : 18 Mar 2021 18:07
 Operator : CG/JU
 Sample : M1714-03DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GWBR3-209-219-031721DL

Quant Time: Mar 18 18:37:11 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 Mar 18 15:58:40 2021
 Response via : Initial Calibration

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

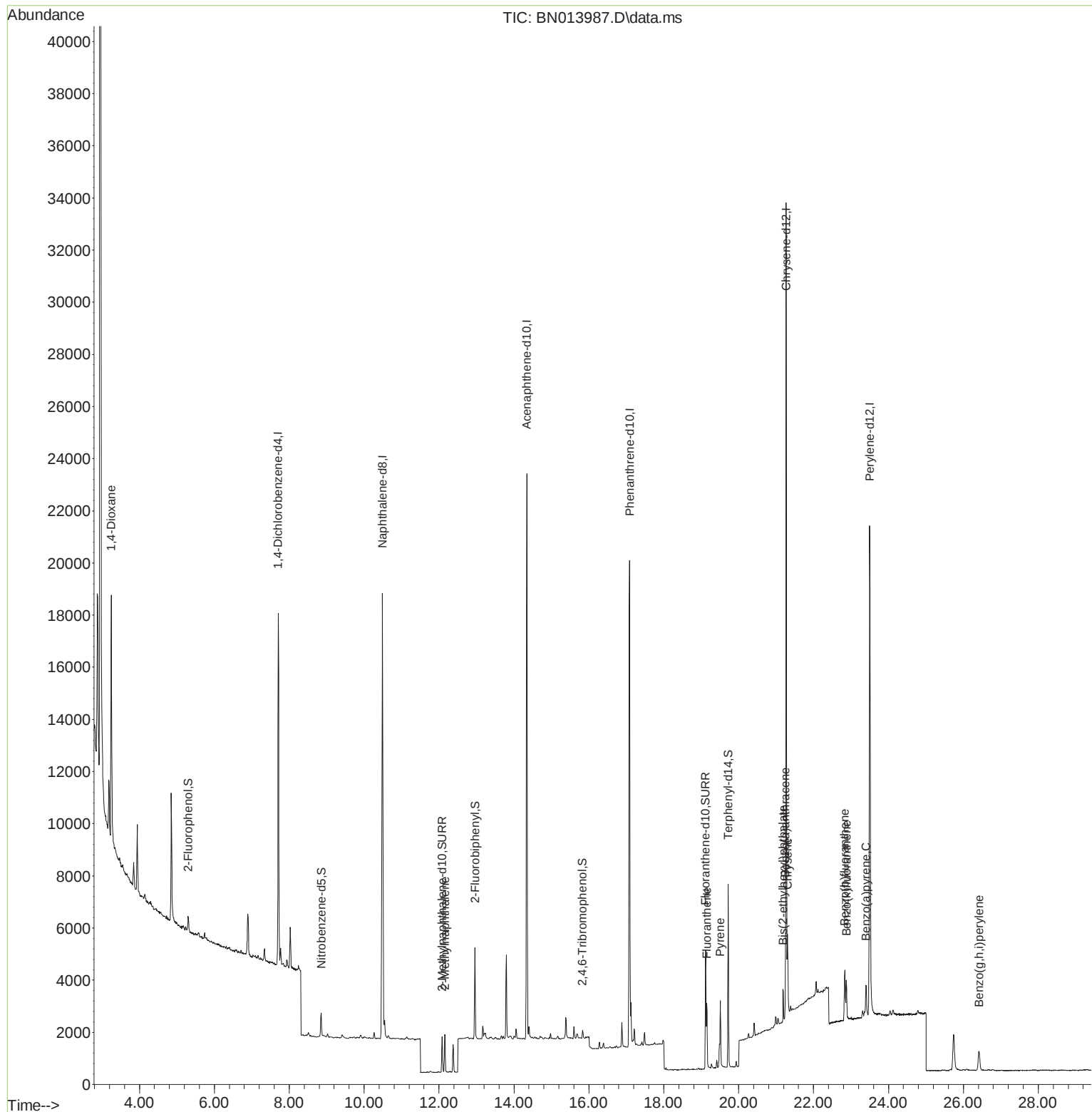
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.708	152	6369	0.40	ng	0.00
7) Naphthalene-d8	10.492	136	23898	0.40	ng	# 0.00
13) Acenaphthene-d10	14.346	164	13054	0.40	ng	0.00
19) Phenanthrene-d10	17.092	188	28530	0.40	ng	# 0.00
29) Chrysene-d12	21.271	240	27767	0.40	ng	# 0.00
36) Perylene-d12	23.499	264	25021	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.300	112	426	0.02	ng	0.00
5) Phenol-d6	6.871	99	333	0.01	ng	0.00
8) Nitrobenzene-d5	8.857	82	822	0.05	ng	0.00
11) 2-Methylnaphthalene-d10	12.084	152	1871	0.05	ng	0.00
14) 2,4,6-Tribromophenol	15.831	330	236	0.04	ng	0.00
15) 2-Fluorobiphenyl	12.963	172	2862	0.06	ng	0.00
27) Fluoranthene-d10	19.119	212	5139	0.06	ng	0.00
31) Terphenyl-d14	19.719	244	6914	0.11	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.247	88	6065	0.79	ng	94
12) 2-Methylnaphthalene	12.155	142	1051	0.03	ng	# 94
28) Fluoranthene	19.149	202	2321	0.03	ng	# 95
30) Pyrene	19.511	202	2257	0.03	ng	98
32) Benzo(a)anthracene	21.250	228	2205	0.03	ng	94
33) Chrysene	21.303	228	2464	0.03	ng	94
34) Bis(2-ethylhexyl)phtha...	21.186	149	1377	0.03	ng	# 97
37) Benzo(b)fluoranthene	22.832	252	2601	0.03	ng	# 52
38) Benzo(k)fluoranthene	22.876	252	2060	0.03	ng	# 48
39) Benzo(a)pyrene	23.404	252	1744	0.02	ng	# 32
41) Benzo(g,h,i)perylene	26.419	276	1621	0.02	ng	# 82

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

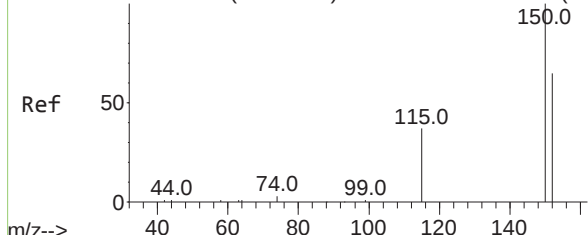
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031921\
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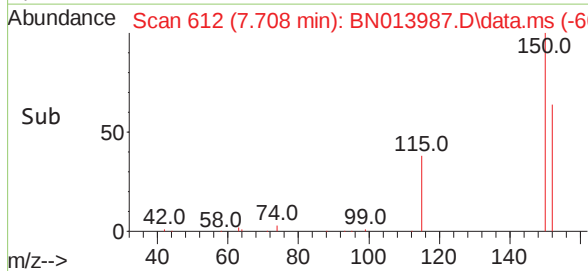
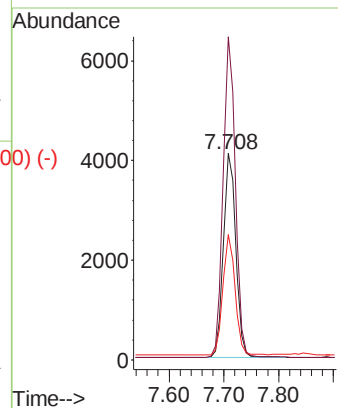
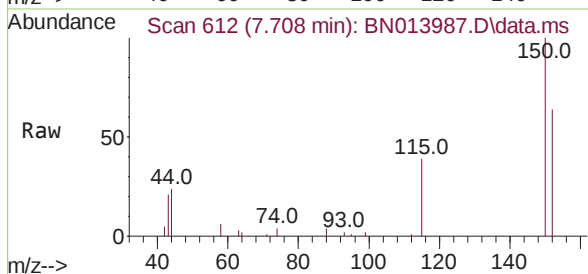
Abundance Scan 617 (7.749 min): BN013740.D\data.ms (-611) (#1)



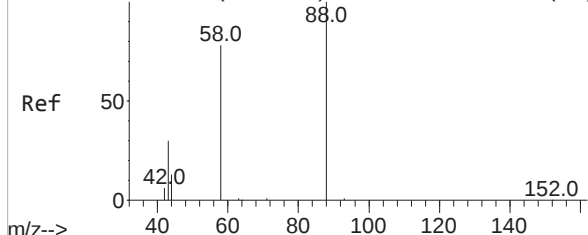
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.708 min Scan# 612
Delta R.T. 0.000 min
Lab File: BN013987.D
Acq: 18 Mar 2021 18:07

Instrument :
BNA_N
ClientSampleId :
GWBR3-209-219-031721DL

Tgt Ion:	152	Resp:	6369
Ion	Ratio	Lower	Upper
152	100		
150	156.5	121.8	182.8
115	60.8	46.6	69.8

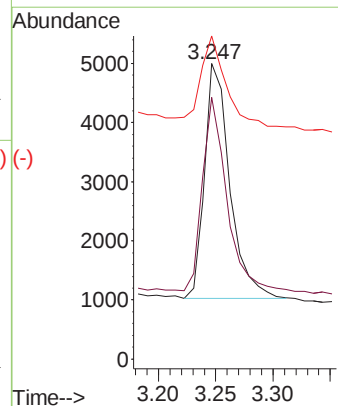
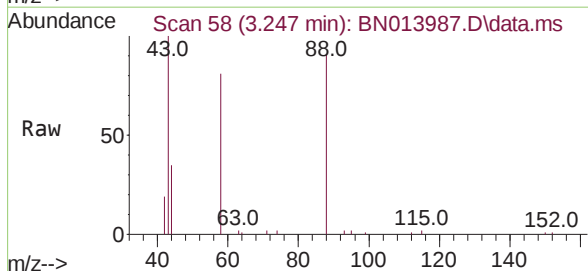


Abundance Scan 61 (3.271 min): BN013740.D\data.ms (-58) (#2)

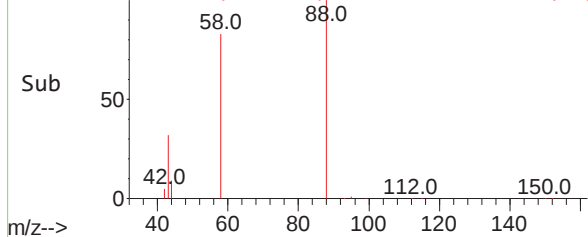


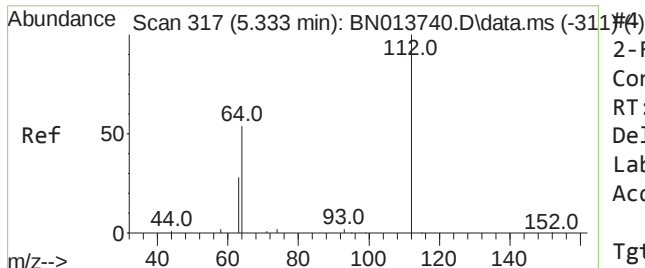
1,4-Dioxane
Concen: 0.79 ng
RT: 3.247 min Scan# 58
Delta R.T. -0.000 min
Lab File: BN013987.D
Acq: 18 Mar 2021 18:07

Tgt Ion:	88	Resp:	6065
Ion	Ratio	Lower	Upper
88	100		
58	77.5	64.6	96.8
43	39.5	26.6	40.0



Abundance Scan 58 (3.247 min): BN013987.D\data.ms (-46) (-)

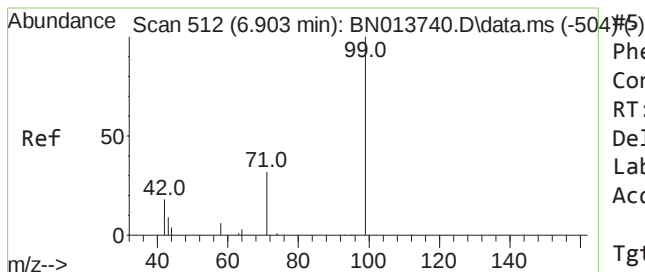
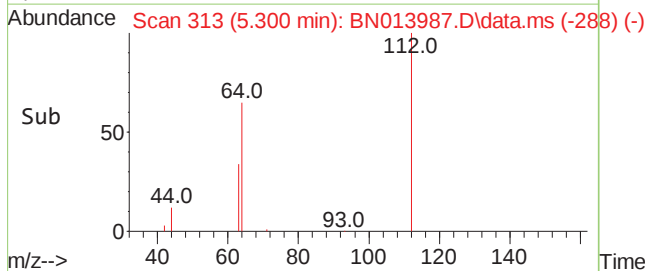
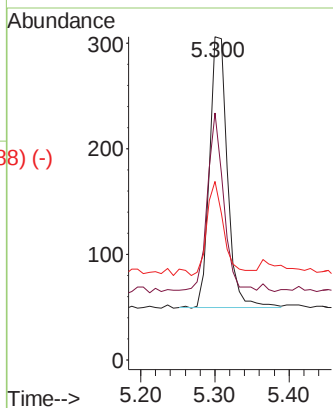
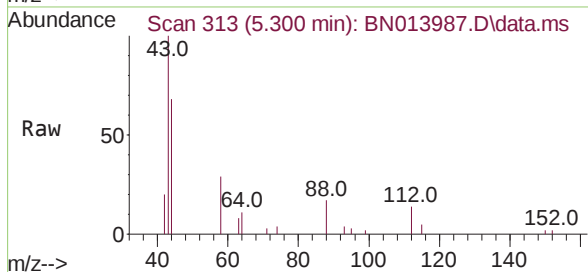




2-Fluorophenol
 Concen: 0.02 ng
 RT: 5.300 min Scan# 313
 Delta R.T. -0.000 min
 Lab File: BN013987.D
 Acq: 18 Mar 2021 18:07

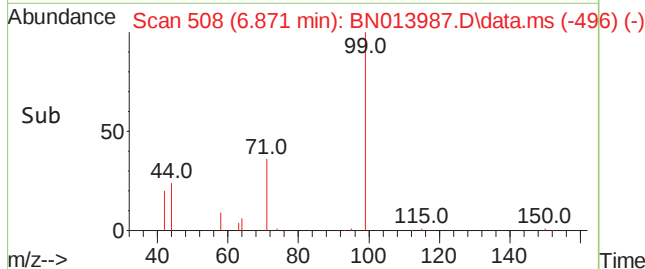
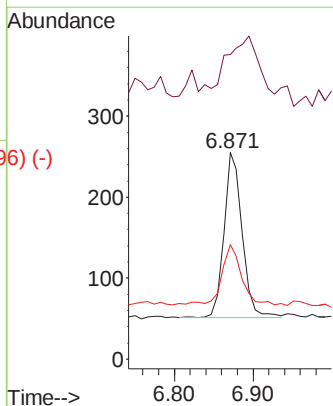
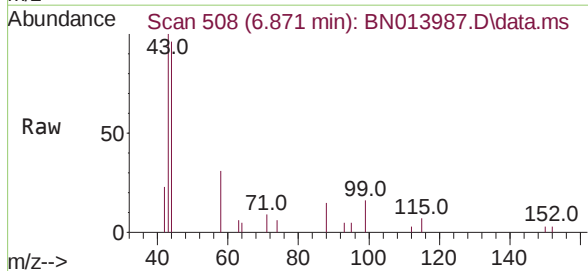
Instrument :
 BNA_N
 ClientSampleId :
 GWBR3-209-219-031721DL

Tgt Ion:	112	Resp:	426
Ion	Ratio	Lower	Upper
112	100		
64	61.3	44.3	66.5
63	32.9	23.0	34.6

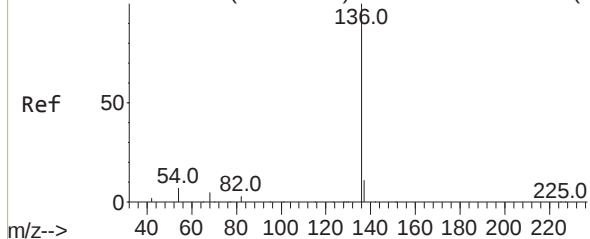


Phenol-d6
 Concen: 0.01 ng
 RT: 6.871 min Scan# 508
 Delta R.T. -0.000 min
 Lab File: BN013987.D
 Acq: 18 Mar 2021 18:07

Tgt Ion:	99	Resp:	333
Ion	Ratio	Lower	Upper
99	100		
42	0.0	15.2	22.8#
71	41.7	26.1	39.1#



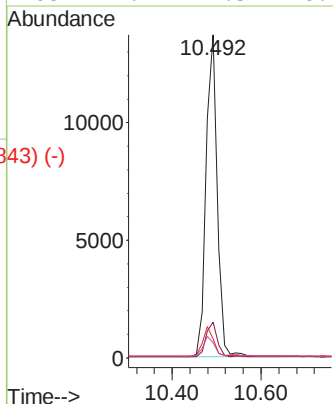
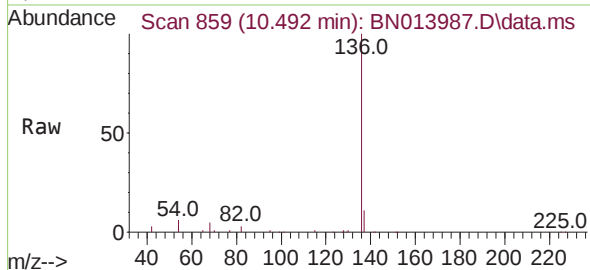
Abundance Scan 862 (10.530 min): BN013740.D\data.ms (-854#7-)



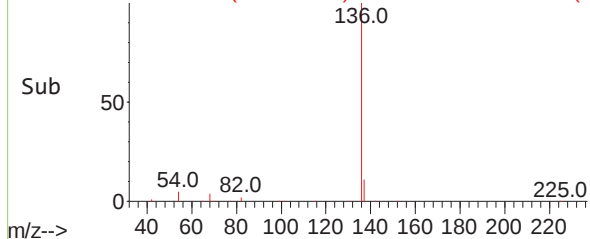
Naphthalene-d8
Concen: 0.40 ng
RT: 10.492 min Scan# 859
Delta R.T. -0.000 min
Lab File: BN013987.D
Acq: 18 Mar 2021 18:07

Instrument :
BNA_N
ClientSampleId :
GWBR3-209-219-031721DL

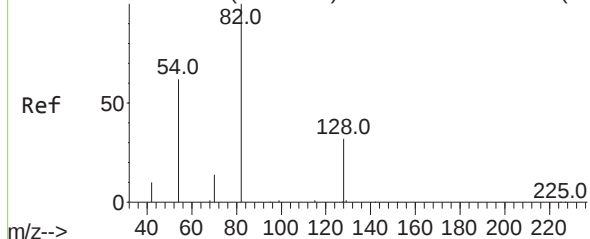
Tgt Ion:	136	Resp:	23898
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.6
54	5.9	6.4	9.6#
68	4.7	4.5	6.7



Abundance Scan 859 (10.492 min): BN013987.D\data.ms (-843) (-)

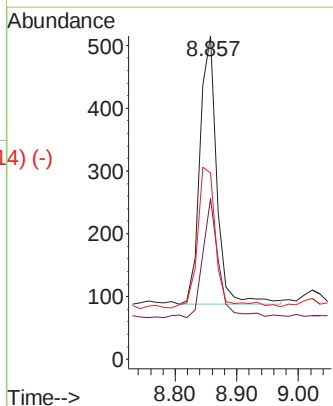
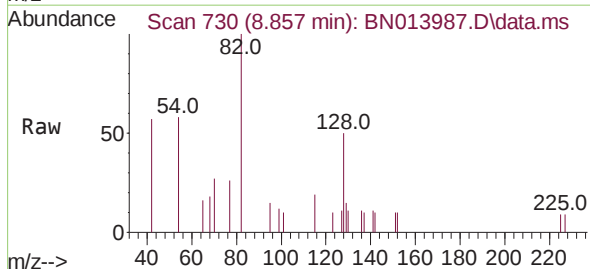


Abundance Scan 732 (8.883 min): BN013740.D\data.ms (-729#8)

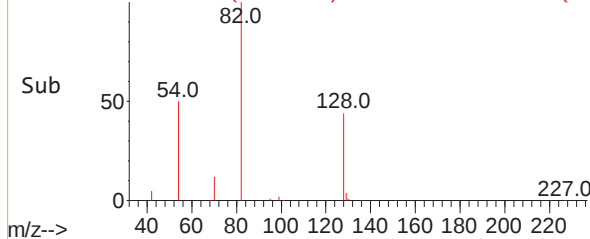


Nitrobenzene-d5
Concen: 0.05 ng
RT: 8.857 min Scan# 730
Delta R.T. -0.000 min
Lab File: BN013987.D
Acq: 18 Mar 2021 18:07

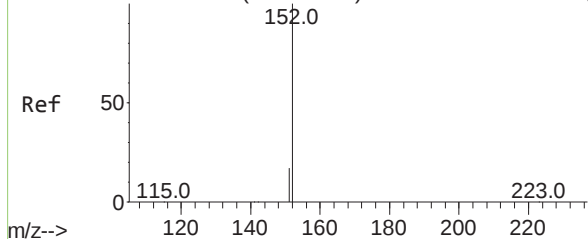
Tgt Ion:	82	Resp:	822
Ion	Ratio	Lower	Upper
82	100		
128	49.7	39.2	58.8
54	57.7	40.1	60.1



Abundance Scan 730 (8.857 min): BN013987.D\data.ms (-714) (-)



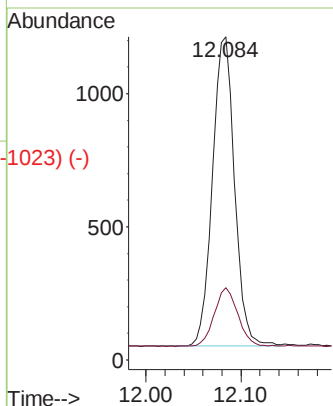
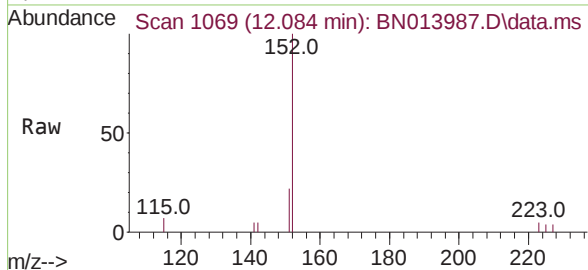
Abundance Scan 1078 (12.124 min): BN013740.D\data.ms (-1011) (-)



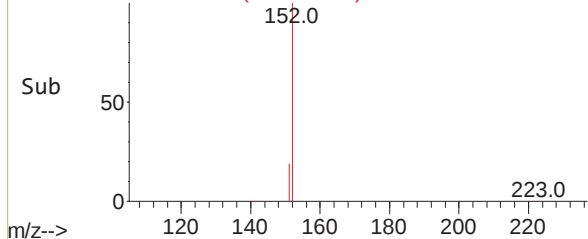
2-Methylnaphthalene-d10
Concen: 0.05 ng
RT: 12.084 min Scan# 1069
Delta R.T. 0.004 min
Lab File: BN013987.D
Acq: 18 Mar 2021 18:07

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GWBR3-209-219-031721DL

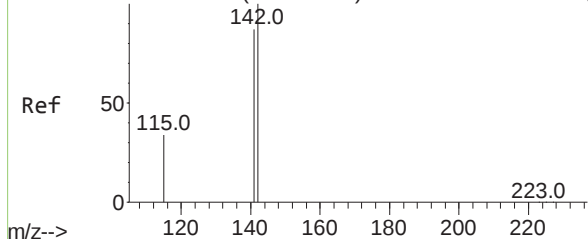
Tgt Ion:152 Resp: 1871
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.2



Abundance Scan 1069 (12.084 min): BN013987.D\data.ms (-1023) (-)

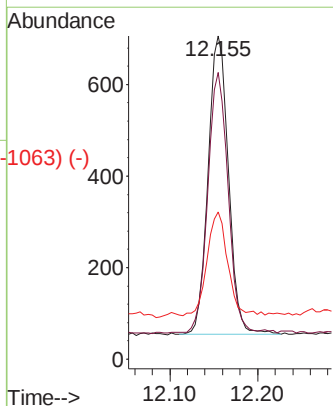
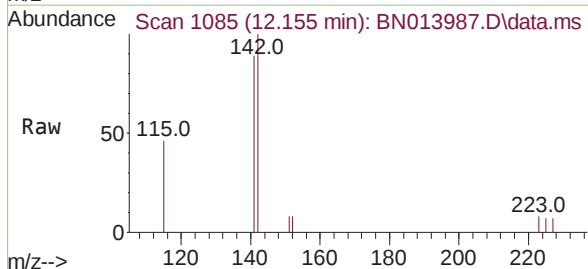


Abundance Scan 1095 (12.200 min): BN013740.D\data.ms (-1015) (-)

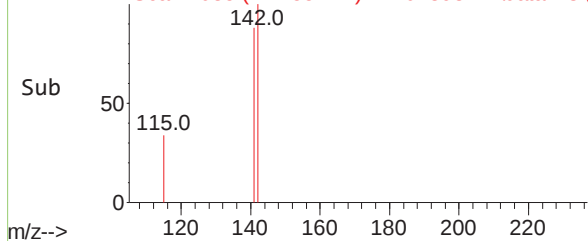


2-Methylnaphthalene
Concen: 0.03 ng
RT: 12.155 min Scan# 1085
Delta R.T. -0.000 min
Lab File: BN013987.D
Acq: 18 Mar 2021 18:07

Tgt Ion:142 Resp: 1051
Ion Ratio Lower Upper
142 100
141 88.7 70.5 105.7
115 45.6 27.4 41.0#



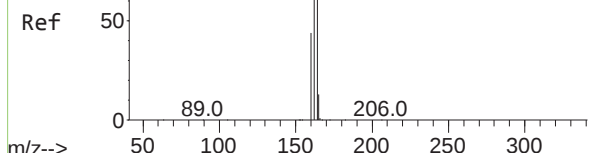
Abundance Scan 1085 (12.155 min): BN013987.D\data.ms (-1063) (-)



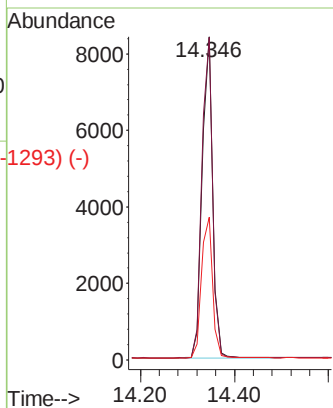
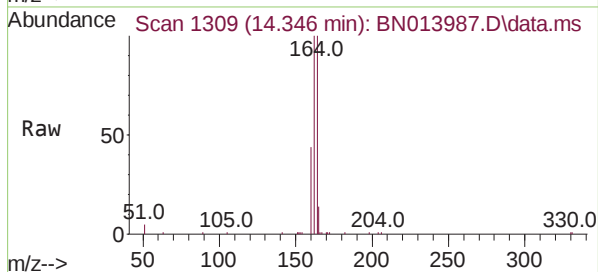
Abundance Scan 1312 (14.384 min): BN013740.D\data.ms (-1307) (-)

Acenaphthene-d10
Concen: 0.40 ng
RT: 14.346 min Scan# 1309
Delta R.T. -0.000 min
Lab File: BN013987.D
Acq: 18 Mar 2021 18:07

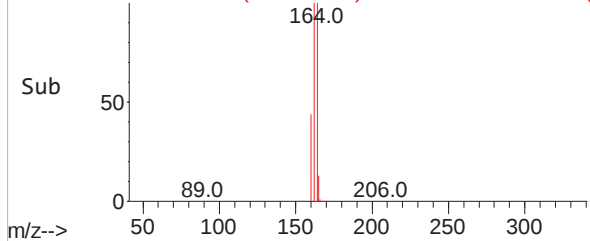
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:	164	Resp:	13054
Ion	Ratio	Lower	Upper
164	100		
162	99.8	79.6	119.4
160	44.2	36.0	54.0



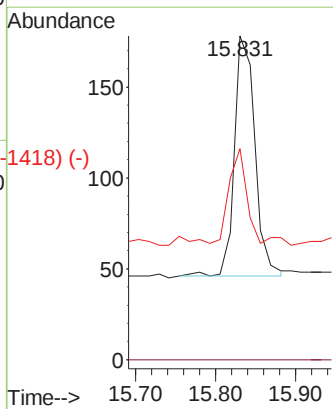
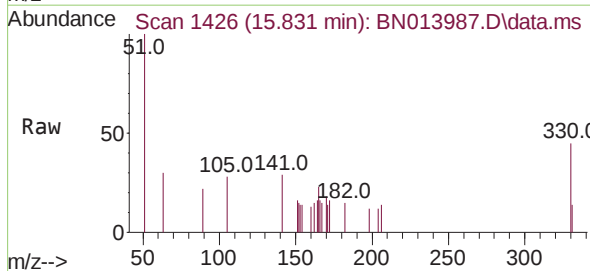
Abundance Scan 1309 (14.346 min): BN013987.D\data.ms (-1293) (-)



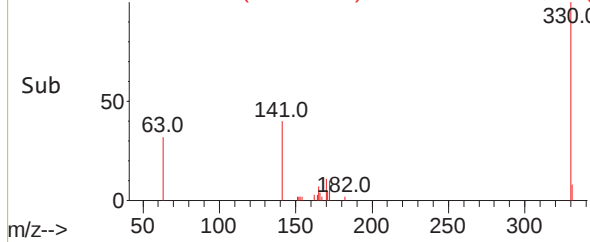
Abundance Scan 1429 (15.869 min): BN013740.D\data.ms (-1416) (-)

2,4,6-Tribromophenol
Concen: 0.04 ng
RT: 15.831 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BN013987.D
Acq: 18 Mar 2021 18:07

Tgt Ion:	330	Resp:	236
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	34.3	26.8	40.2



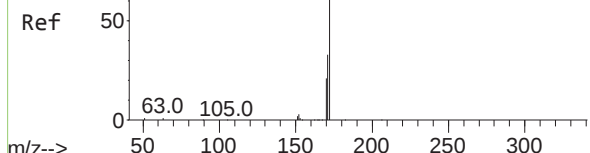
Abundance Scan 1426 (15.831 min): BN013987.D\data.ms (-1418) (-)



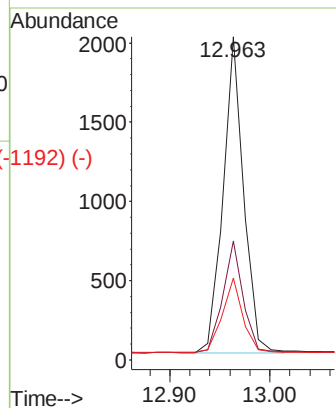
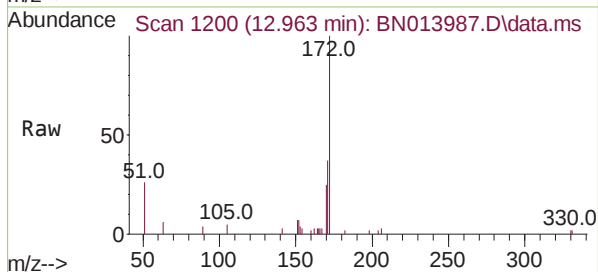
Abundance Scan 1204 (13.014 min): BN013740.D\data.ms (-1115) (-)

2-Fluorobiphenyl
Concen: 0.06 ng
RT: 12.963 min Scan# 1200
Delta R.T. -0.000 min
Lab File: BN013987.D
Acq: 18 Mar 2021 18:07

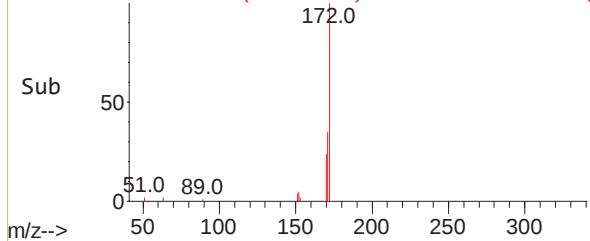
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Tgt Ion:	172	Resp:	2862
Ion	Ratio	Lower	Upper
172	100		
171	36.9	28.6	42.8
170	25.4	18.9	28.3



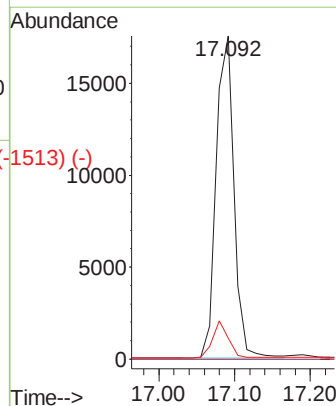
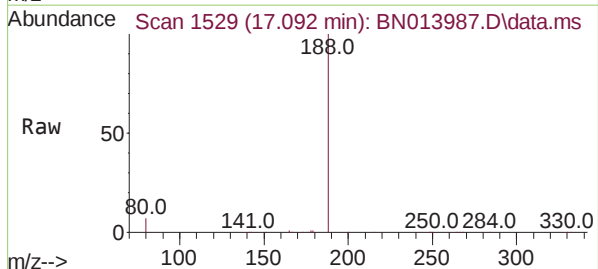
Abundance Scan 1200 (12.963 min): BN013987.D\data.ms (-1192) (-)



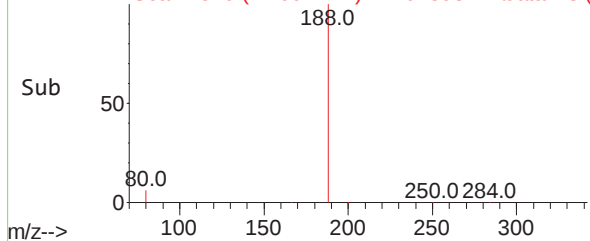
Abundance Scan 1532 (17.128 min): BN013740.D\data.ms (-1516) (-)

Phenanthrene-d10
Concen: 0.40 ng
RT: 17.092 min Scan# 1529
Delta R.T. -0.000 min
Lab File: BN013987.D
Acq: 18 Mar 2021 18:07

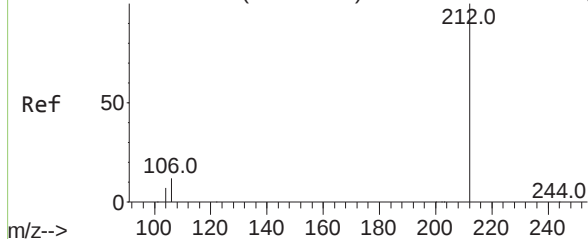
Tgt Ion:	188	Resp:	28530
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	6.6	9.0	13.6#



Abundance Scan 1529 (17.092 min): BN013987.D\data.ms (-1513) (-)



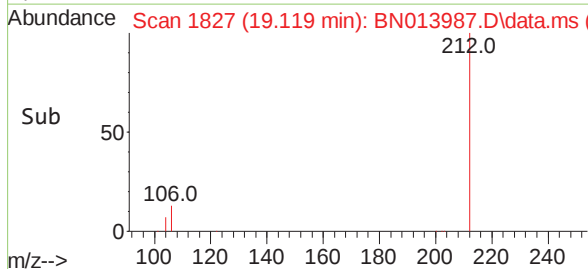
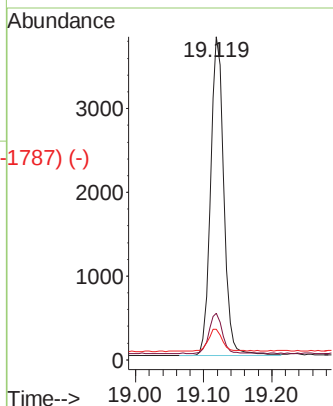
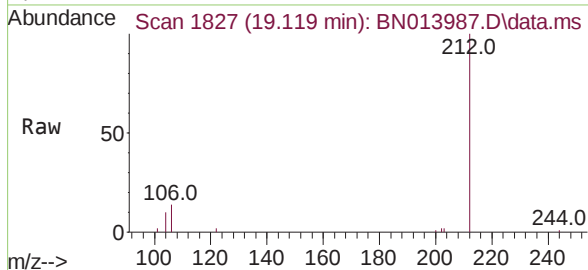
Abundance Scan 1835 (19.159 min): BN013740.D\data.ms (-1825) (-)



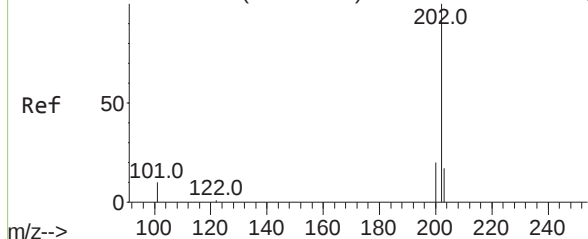
Fluoranthene-d10
Concen: 0.06 ng
RT: 19.119 min Scan# 1827
Delta R.T. -0.000 min
Lab File: BN013987.D
Acq: 18 Mar 2021 18:07

Tgt Ion:	212	Resp:	5139
Ion	Ratio	Lower	Upper
212	100		
106	12.7	9.7	14.5
104	7.7	5.5	8.3

Instrument :
BNA_N
ClientSampleId :
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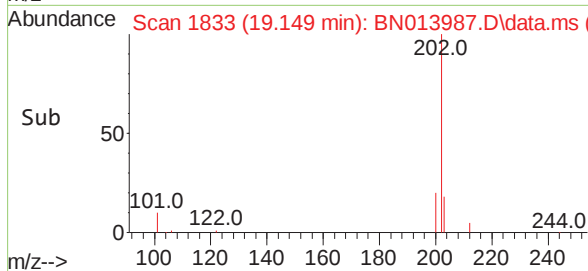
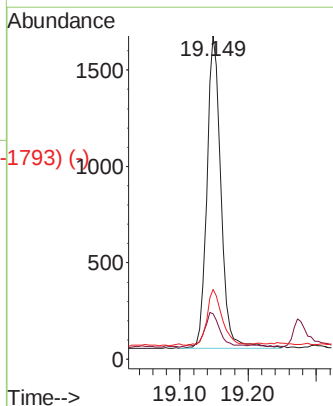
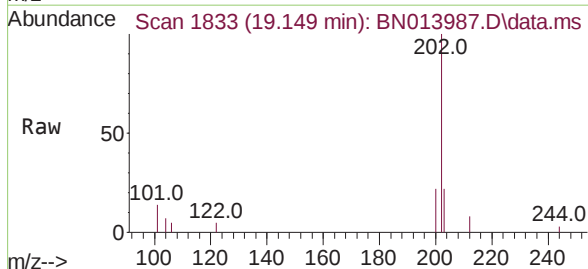


Abundance Scan 1841 (19.188 min): BN013740.D\data.ms (-1823) (-)

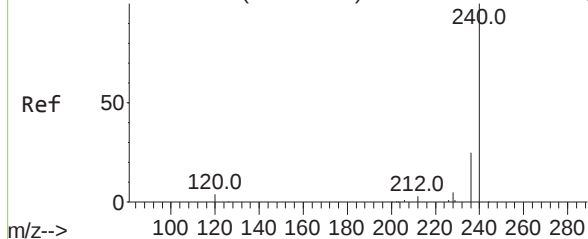


Fluoranthene
Concen: 0.03 ng
RT: 19.149 min Scan# 1833
Delta R.T. -0.000 min
Lab File: BN013987.D
Acq: 18 Mar 2021 18:07

Tgt Ion:	202	Resp:	2321
Ion	Ratio	Lower	Upper
202	100		
101	12.2	8.1	12.1#
203	19.3	13.9	20.9



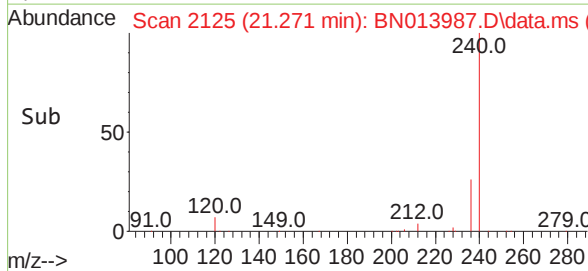
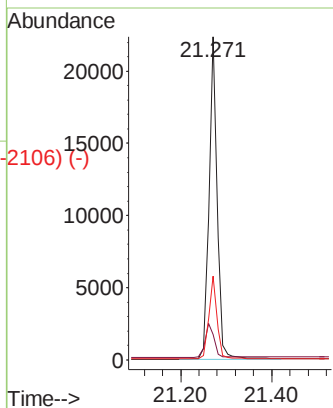
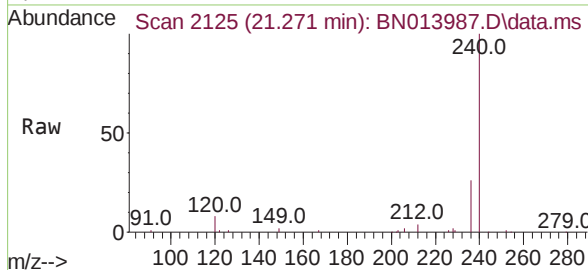
Abundance Scan 2129 (21.314 min): BN013740.D\data.ms (-2129) (-)



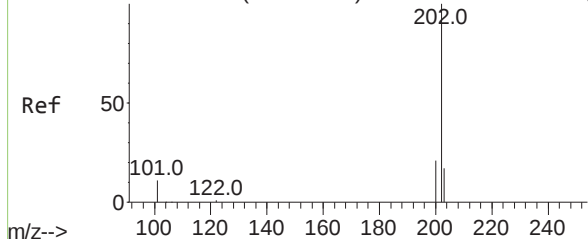
Chrysene-d12
Concen: 0.40 ng
RT: 21.271 min Scan# 2125
Delta R.T. -0.000 min
Lab File: BN013987.D
Acq: 18 Mar 2021 18:07

Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:240 Resp: 27767
Ion Ratio Lower Upper
240 100
120 8.0 10.2 15.4#
236 25.8 21.3 31.9

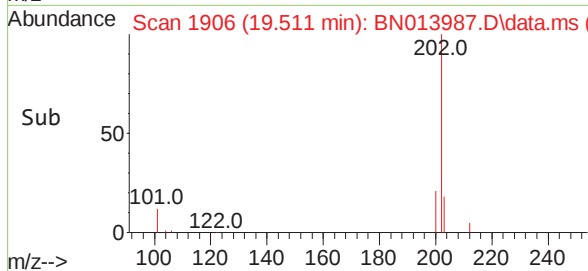
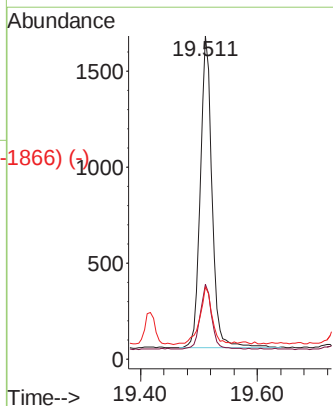
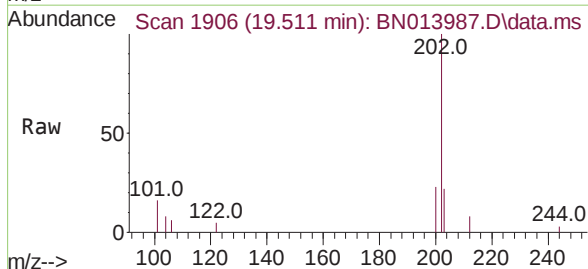


Abundance Scan 1914 (19.551 min): BN013740.D\data.ms (-1932) (-)



Pyrene
Concen: 0.03 ng
RT: 19.511 min Scan# 1906
Delta R.T. -0.000 min
Lab File: BN013987.D
Acq: 18 Mar 2021 18:07

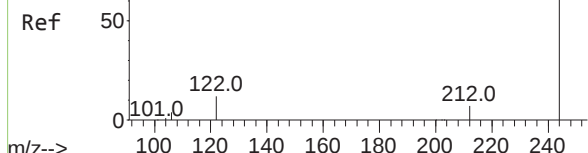
Tgt Ion:202 Resp: 2257
Ion Ratio Lower Upper
202 100
200 20.5 16.3 24.5
203 19.5 14.0 21.0



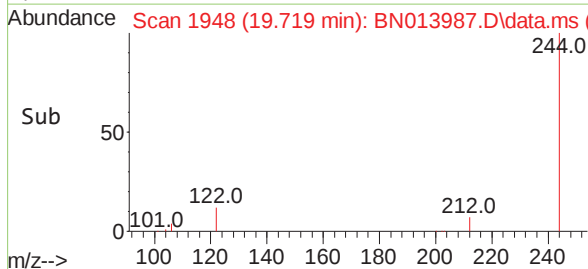
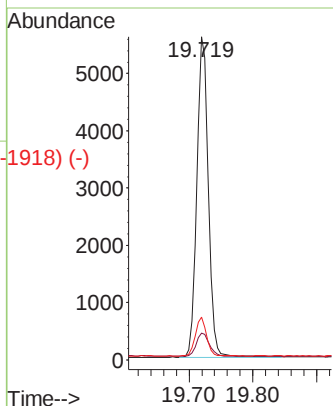
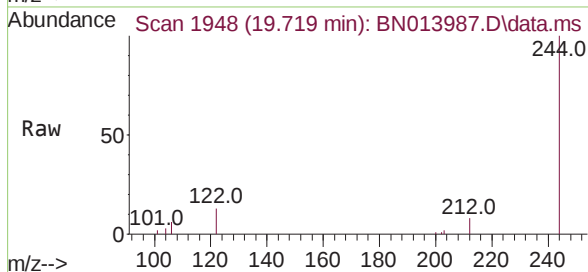
Abundance Scan 1957 (19.764 min): BN013740.D\data.ms (-1918) (-)

Terphenyl-d14
Concen: 0.11 ng
RT: 19.719 min Scan# 1948
Delta R.T. -0.000 min
Lab File: BN013987.D
Acq: 18 Mar 2021 18:07

Instrument :
BNA_N
ClientSampleId :
GWBR3-209-219-031721DL



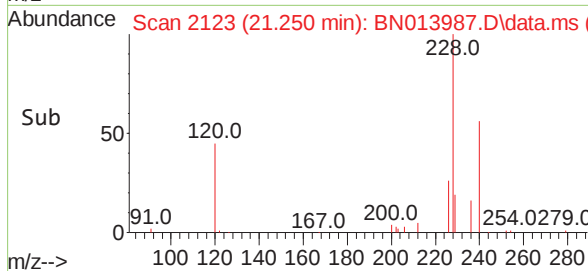
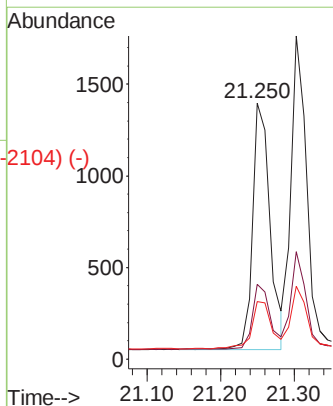
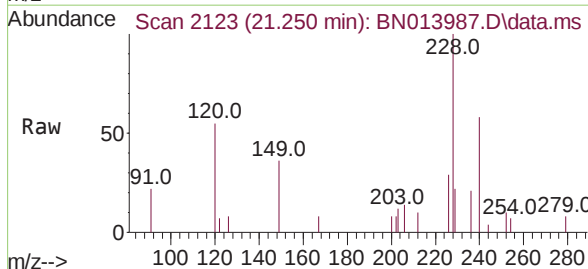
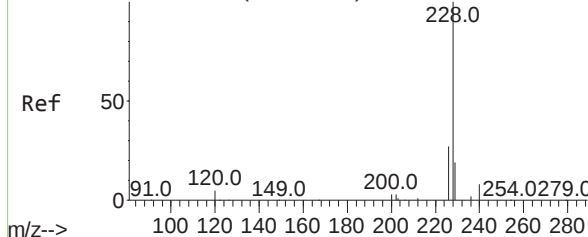
Tgt Ion:	244	Resp:	6914
Ion	Ratio	Lower	Upper
244	100		
212	8.3	6.1	9.1
122	13.2	9.8	14.8



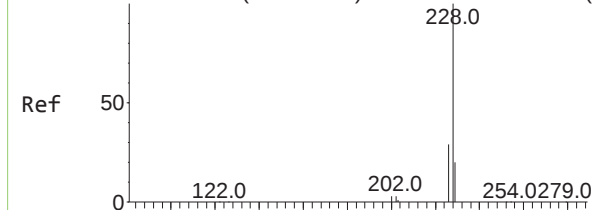
Abundance Scan 2127 (21.293 min): BN013740.D\data.ms (-2104) (-)

Benzo(a)anthracene
Concen: 0.03 ng
RT: 21.250 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BN013987.D
Acq: 18 Mar 2021 18:07

Tgt Ion:	228	Resp:	2205
Ion	Ratio	Lower	Upper
228	100		
226	29.3	20.5	30.7
229	22.5	16.2	24.4



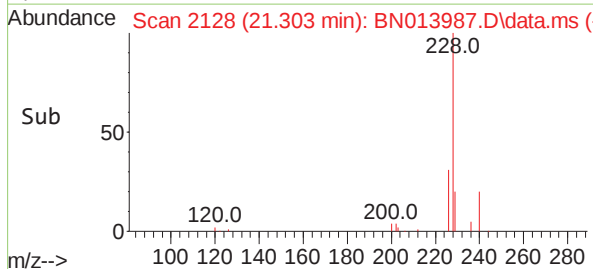
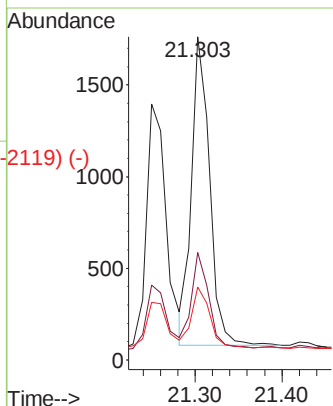
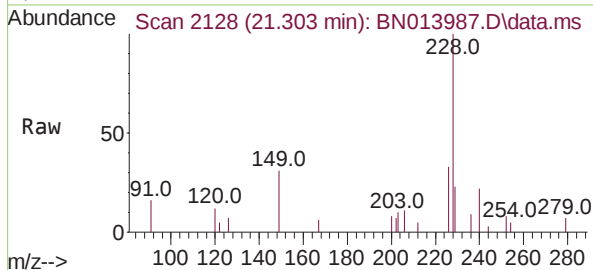
Abundance Scan 2132 (21.346 min): BN013740.D\data.ms (-2129) (-)



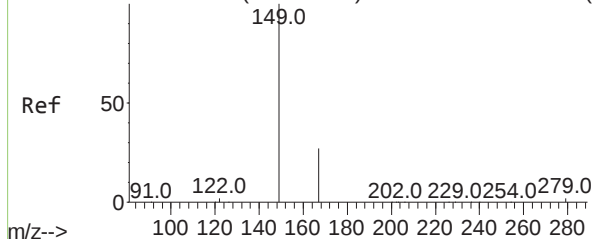
Chrysene
Concen: 0.03 ng
RT: 21.303 min Scan# 2128
Delta R.T. -0.000 min
Lab File: BN013987.D
Acq: 18 Mar 2021 18:07

Instrument :
BNA_N
ClientSampleId :
GWBR3-209-219-031721DL

Tgt Ion:	228	Resp:	2464
Ion	Ratio	Lower	Upper
228	100		
226	33.3	24.3	36.5
229	22.6	15.1	22.7

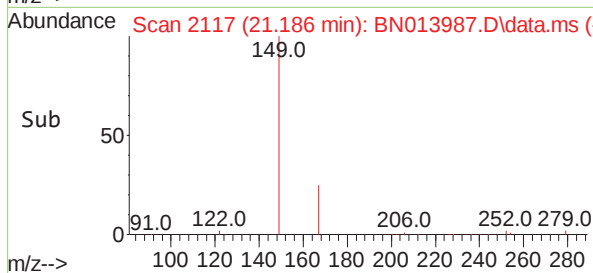
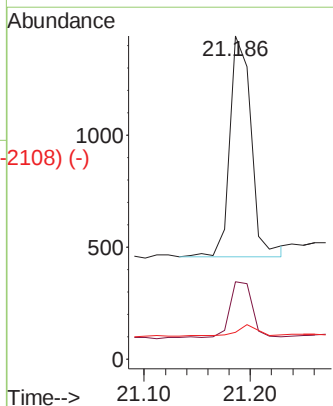
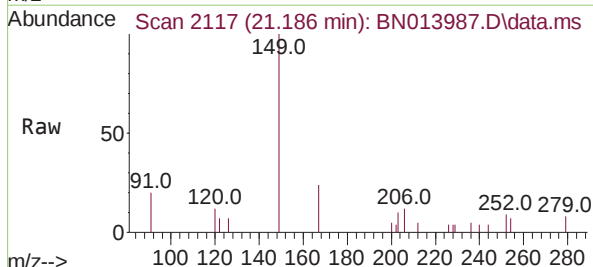


Abundance Scan 2123 (21.250 min): BN013740.D\data.ms (-2120) (-)



Bis(2-ethylhexyl)phthalate
Concen: 0.03 ng
RT: 21.186 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BN013987.D
Acq: 18 Mar 2021 18:07

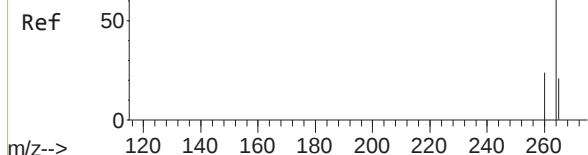
Tgt Ion:	149	Resp:	1377
Ion	Ratio	Lower	Upper
149	100		
167	28.8	22.1	33.1
279	5.7	3.5	5.3#



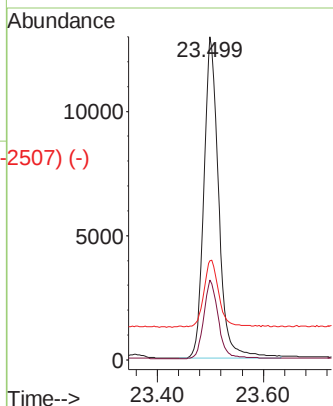
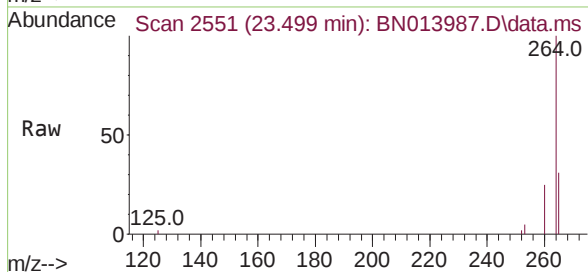
Abundance Scan 2568 (23.558 min): BN013740.D\data.ms (-2507) (-)

Perylene-d12
Concen: 0.40 ng
RT: 23.499 min Scan# 2551
Delta R.T. -0.000 min
Lab File: BN013987.D
Acq: 18 Mar 2021 18:07

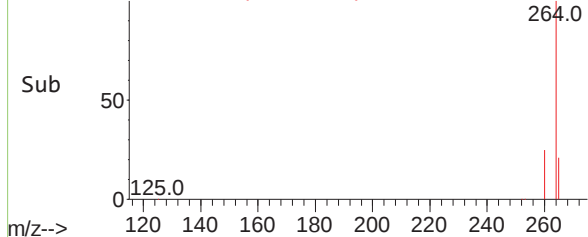
Instrument :
BNA_N
ClientSampleId :
GWBR3-209-219-031721DL



Tgt Ion:	264	Resp:	25021
Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.3	28.9
265	30.7	66.2	99.4#



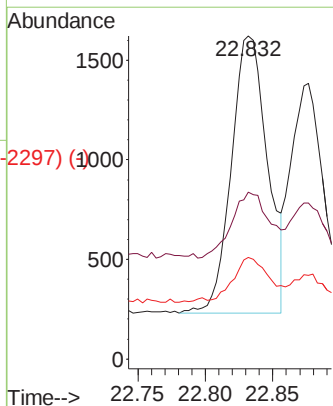
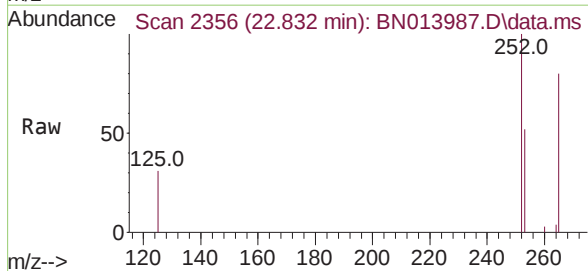
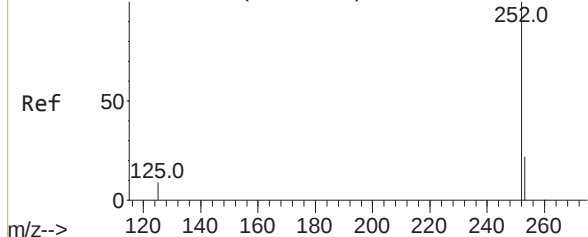
Abundance Scan 2551 (23.499 min): BN013987.D\data.ms (-2507) (-)



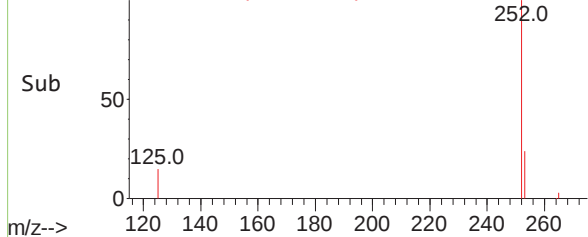
Abundance Scan 2371 (22.883 min): BN013740.D\data.ms (-2507) (-)

Benzo(b)fluoranthene
Concen: 0.03 ng
RT: 22.832 min Scan# 2356
Delta R.T. 0.003 min
Lab File: BN013987.D
Acq: 18 Mar 2021 18:07

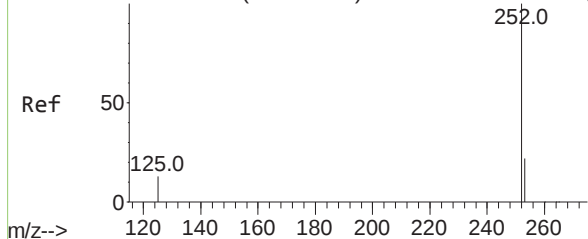
Tgt Ion:	252	Resp:	2601
Ion	Ratio	Lower	Upper
252	100		
253	51.6	20.4	30.6#
125	31.4	11.6	17.4#



Abundance Scan 2356 (22.832 min): BN013987.D\data.ms (-2297) (-)



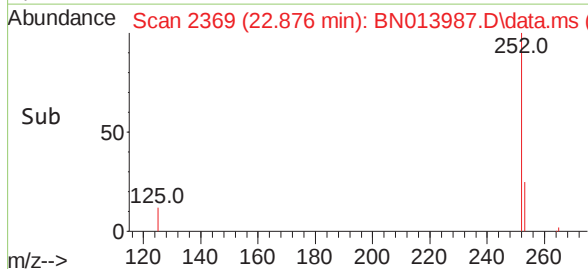
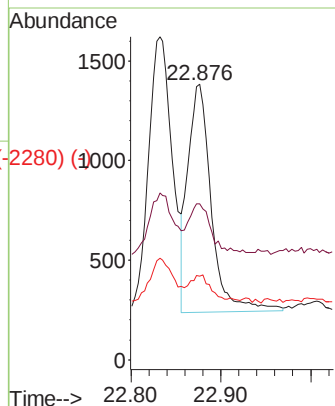
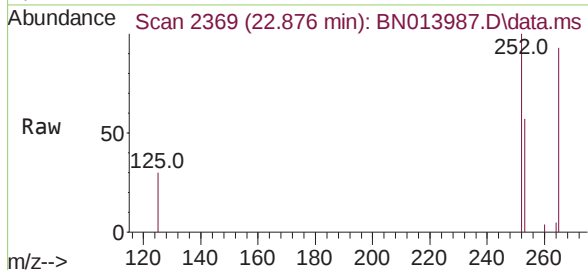
Abundance Scan 2384 (22.928 min): BN013740.D\data.ms (-2384) (-)



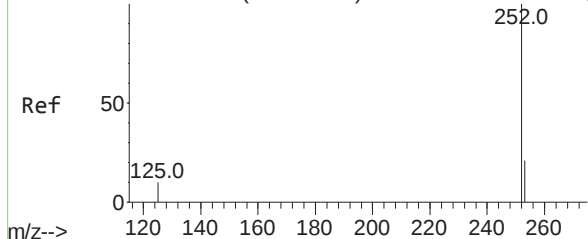
Benzo(k)fluoranthene
Concen: 0.03 ng
RT: 22.876 min Scan# 2369
Delta R.T. 0.003 min
Lab File: BN013987.D
Acq: 18 Mar 2021 18:07

Instrument :
BNA_N
ClientSampleId :
GWBR3-209-219-031721DL

Tgt Ion:252 Resp: 2060
Ion Ratio Lower Upper
252 100
253 56.7 20.5 30.7#
125 30.4 12.3 18.5#

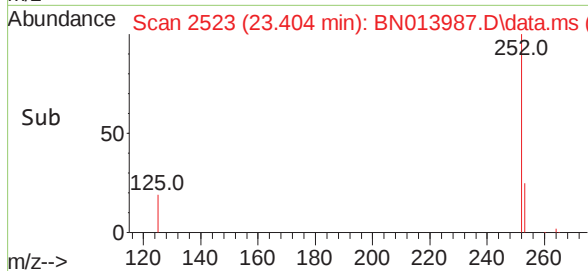
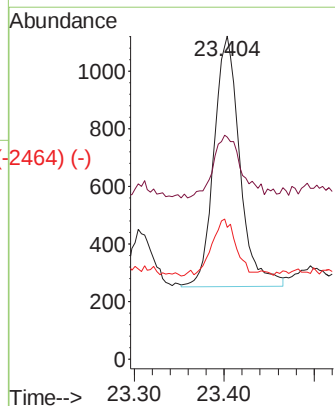
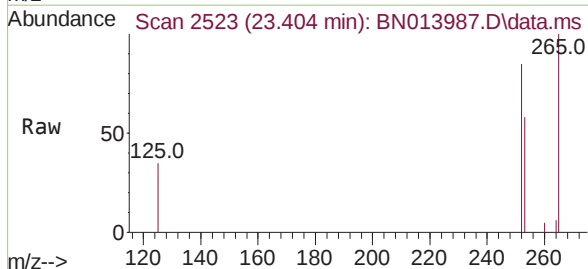


Abundance Scan 2539 (23.458 min): BN013740.D\data.ms (-2539) (-)

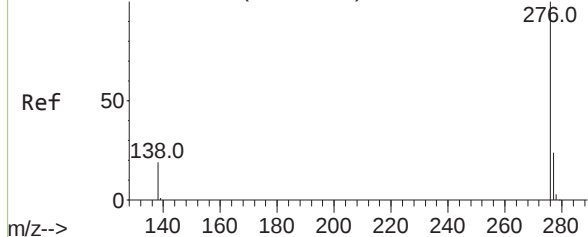


Benzo(a)pyrene
Concen: 0.02 ng
RT: 23.404 min Scan# 2523
Delta R.T. 0.003 min
Lab File: BN013987.D
Acq: 18 Mar 2021 18:07

Tgt Ion:252 Resp: 1744
Ion Ratio Lower Upper
252 100
253 68.6 21.8 32.6#
125 40.7 14.6 21.8#



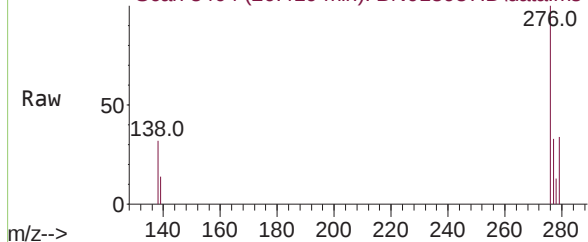
Abundance Scan 3434 (26.522 min): BN013740.D\data.ms (-3434) (-)



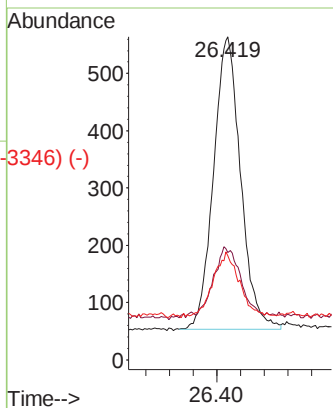
Benzo(g,h,i)perylene
Concen: 0.02 ng
RT: 26.419 min Scan# 3404
Delta R.T. -0.000 min
Lab File: BN013987.D
Acq: 18 Mar 2021 18:07

Instrument :
BNA_N
ClientSampleId :
GWBR3-209-219-031721DL

Abundance Scan 3404 (26.419 min): BN013987.D\data.ms



Tgt Ion:	276	Resp:	1621
Ion	Ratio	Lower	Upper
276	100		
277	33.2	20.0	30.0#
138	32.3	17.8	26.8#



Abundance Scan 3404 (26.419 min): BN013987.D\data.ms (-3346) (-)

