

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032421\
 Data File : BG048488.D
 Acq On : 24 Mar 2021 14:15
 Operator : CG/JU
 Sample : M1718-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BACKFILL-ASHCROFT-REAR-04

Quant Time: Mar 24 15:30:52 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 24 12:36:47 2021
 Response via : Initial Calibration

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

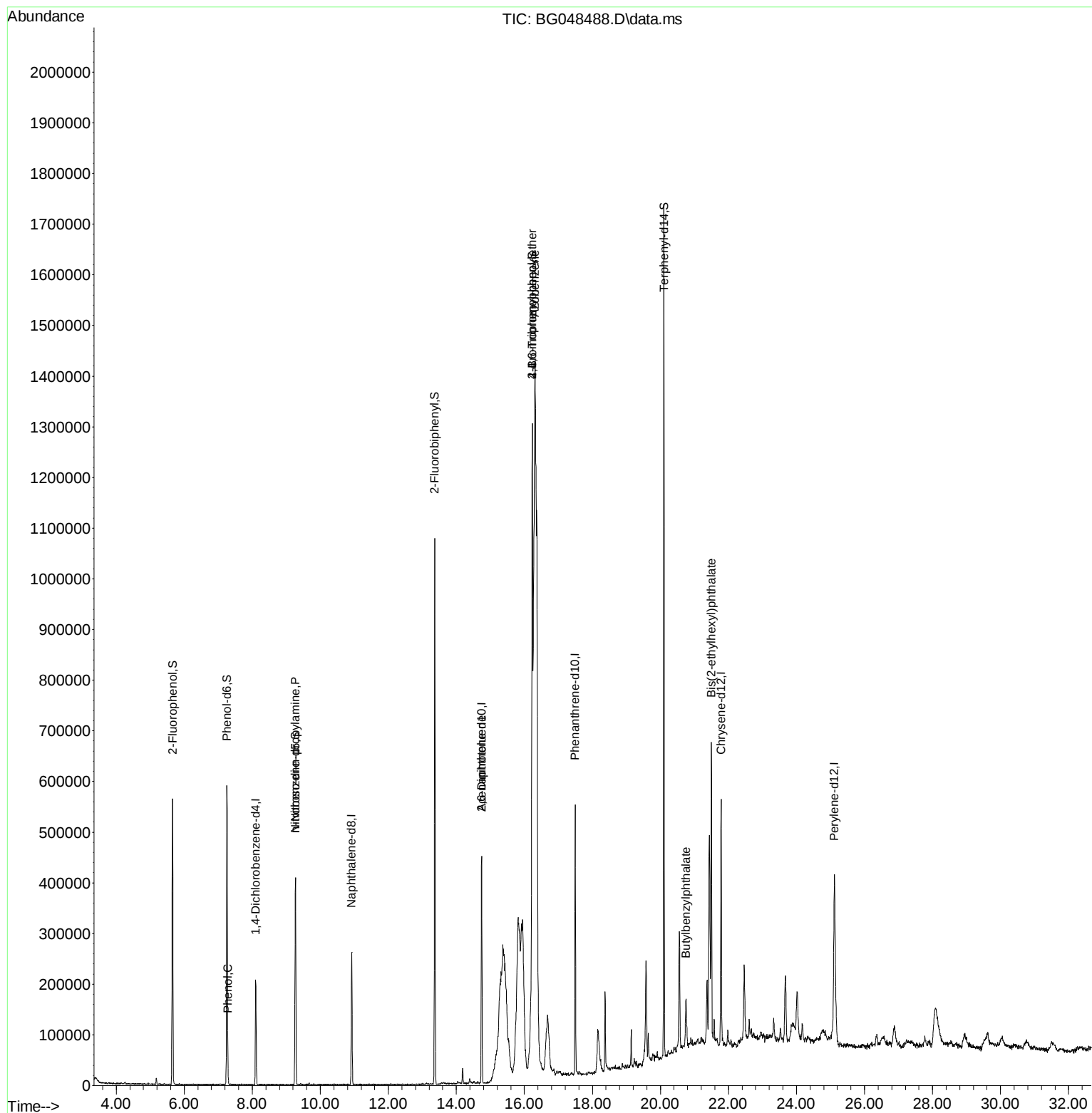
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.099	152	53987	20.00	ng	# 0.00
21) Naphthalene-d8	10.920	136	215120	20.00	ng	# 0.00
39) Acenaphthene-d10	14.745	164	152073	20.00	ng	0.00
64) Phenanthrene-d10	17.494	188	317149	20.00	ng	# 0.00
76) Chrysene-d12	21.783	240	297040	20.00	ng	# 0.00
86) Perylene-d12	25.109	264	322362	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.655	112	223712	68.53	ng	0.00
7) Phenol-d6	7.253	99	307099	64.65	ng	0.00
23) Nitrobenzene-d5	9.269	82	250187	46.50	ng	0.00
42) 2,4,6-Tribromophenol	16.231	330	146265	59.14	ng	0.00
45) 2-Fluorobiphenyl	13.364	172	508752	48.13	ng	0.00
79) Terphenyl-d14	20.103	244	762271	46.28	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	7.236	77	200	Below Cal	#	1
10) Phenol	7.283	94	13521	2.78	ng	# 75
19) n-Nitroso-di-n-propyla...	9.269	70	36780	10.43	ng	# 77
51) 2,6-Dinitrotoluene	14.745	165	21186	7.95	ng	# 35
63) Azobenzene	16.313	77	2154064	163.61	ng	# 1
67) 4-Bromophenyl-phenylether	16.231	248	9017	2.26	ng	# 1
80) Butylbenzylphthalate	20.755	149	15113	2.08	ng	# 40
84) Bis(2-ethylhexyl)phtha...	21.496	149	227501	22.71	ng	# 50

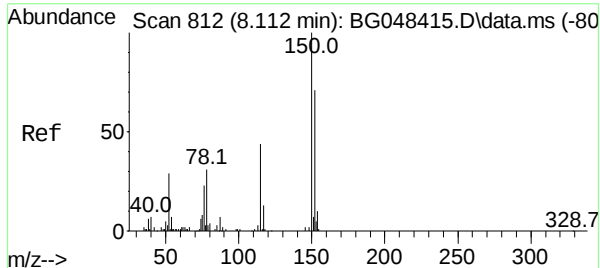
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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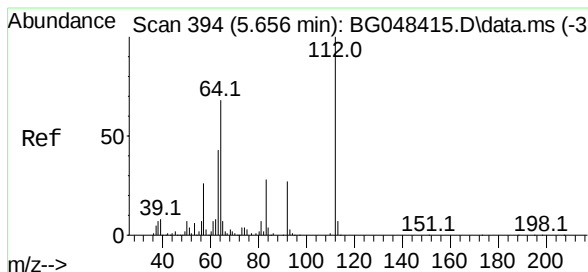
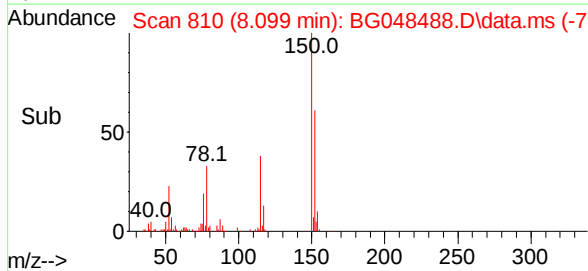
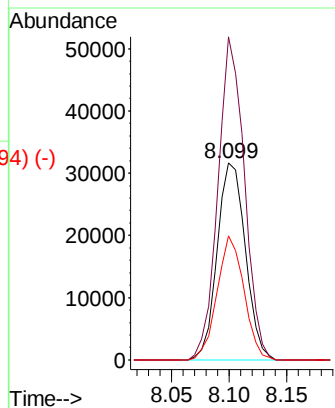
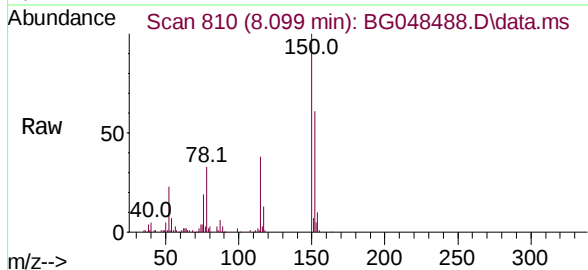




1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.099 min Scan# 810
 Delta R.T. -0.004 min
 Lab File: BG048488.D
 Acq: 24 Mar 2021 14:15

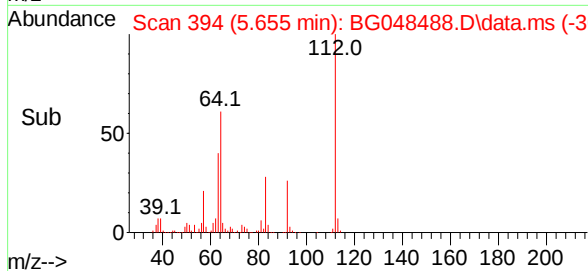
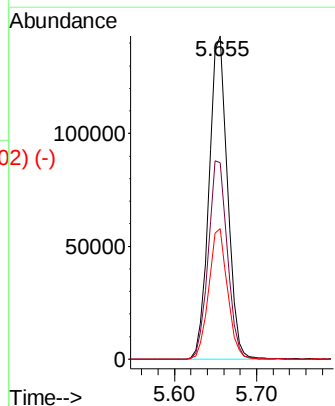
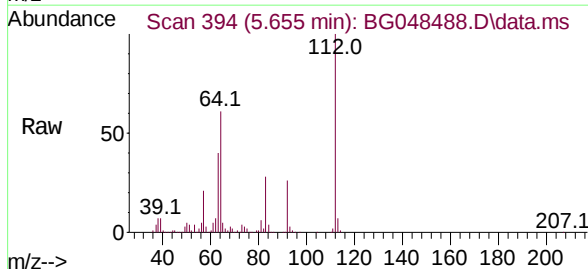
Instrument :
 BNA_G
 ClientSampleId :
 BACKFILL-ASHCROFT-REAR-04

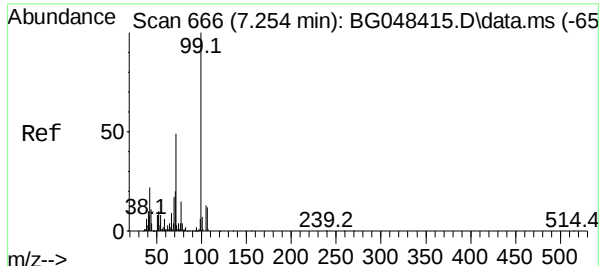
Tgt Ion:	152	Resp:	53987
Ion Ratio	Lower	Upper	
152	100		
150	164.0	125.0	187.6
115	62.9	41.8	62.6#



2-Fluorophenol
 Concen: 68.53 ng
 RT: 5.655 min Scan# 394
 Delta R.T. 0.008 min
 Lab File: BG048488.D
 Acq: 24 Mar 2021 14:15

Tgt Ion:	112	Resp:	223712
Ion Ratio	Lower	Upper	
112	100		
64	60.8	46.7	70.1
63	40.3	22.8	34.2#

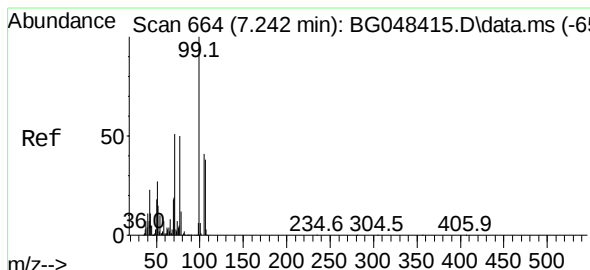
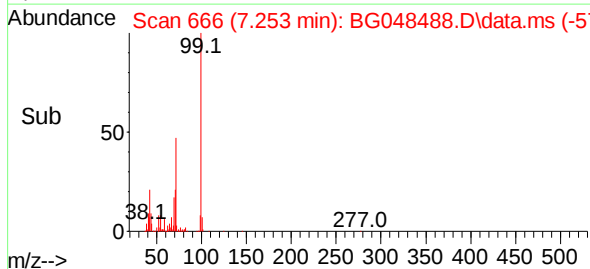
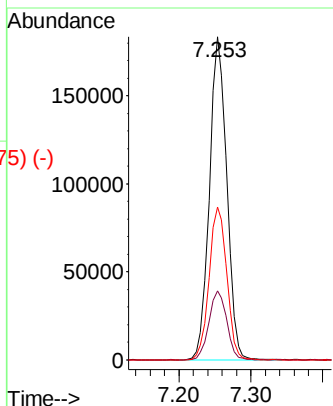
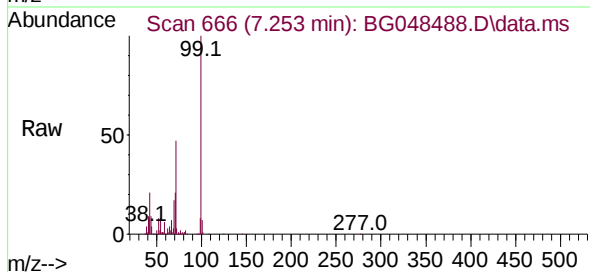




Phenol-d6
 Concen: 64.65 ng
 RT: 7.253 min Scan# 666
 Delta R.T. 0.003 min
 Lab File: BG048488.D
 Acq: 24 Mar 2021 14:15

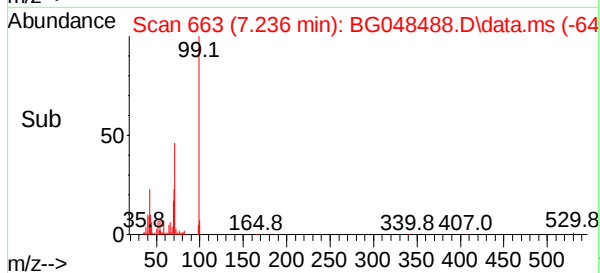
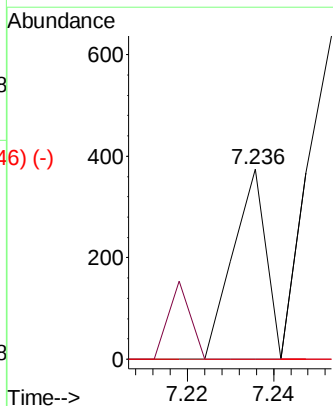
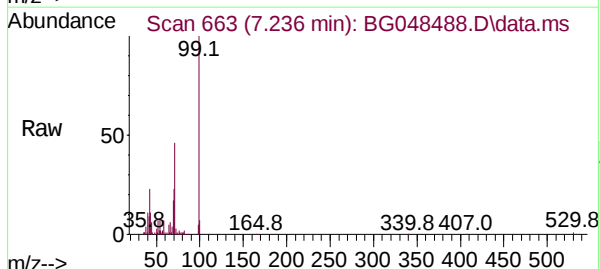
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 BNA_G
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 BACKFILL-ASHCROFT-REAR-04

Tgt Ion:	99	Resp:	307099
Ion	Ratio	Lower	Upper
99	100		
42	21.4	12.8	19.2#
71	47.3	24.6	36.8#

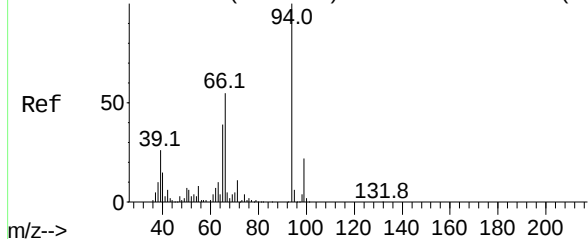


Benzaldehyde
 Concen: Below Cal
 RT: 7.236 min Scan# 663
 Delta R.T. 0.003 min
 Lab File: BG048488.D
 Acq: 24 Mar 2021 14:15

Tgt Ion:	77	Resp:	200
Ion	Ratio	Lower	Upper
77	100		
105	0.0	85.9	125.9#
106	0.0	80.9	120.9#

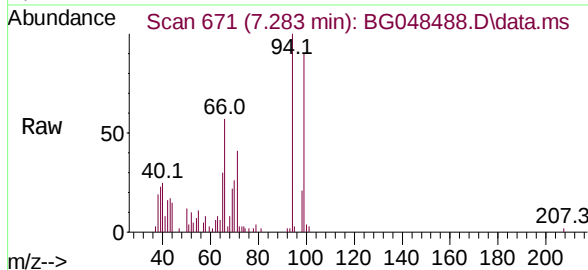


Abundance Scan 670 (7.277 min): BG048415.D\data.ms (-659) #19

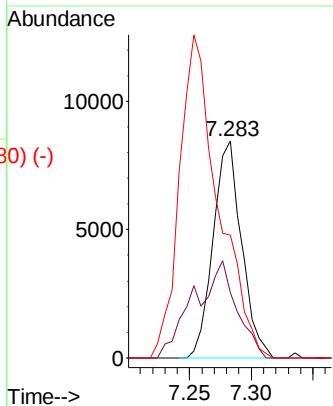
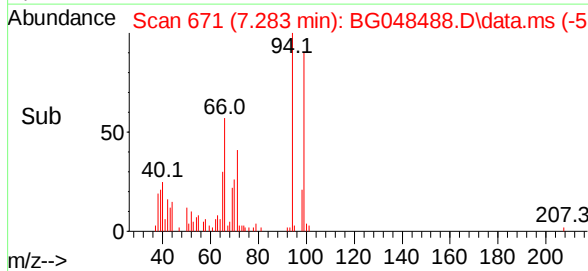


Phenol
Concen: 2.78 ng
RT: 7.283 min Scan# 671
Delta R.T. 0.003 min
Lab File: BG048488.D
Acq: 24 Mar 2021 14:15

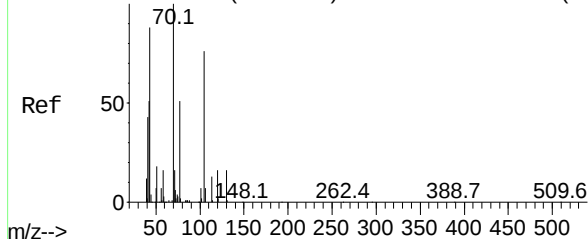
Instrument :
BNA_G
ClientSampleId :
BACKFILL-ASHCROFT-REAR-04



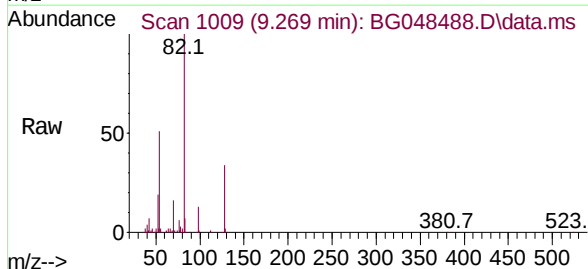
Tgt Ion:	94	Resp:	13521
Ion	Ratio	Lower	Upper
94	100		
65	30.1	6.6	46.6
66	56.6	13.9	53.9#



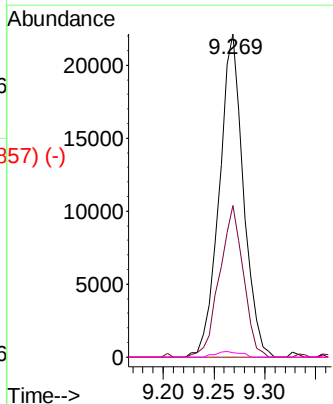
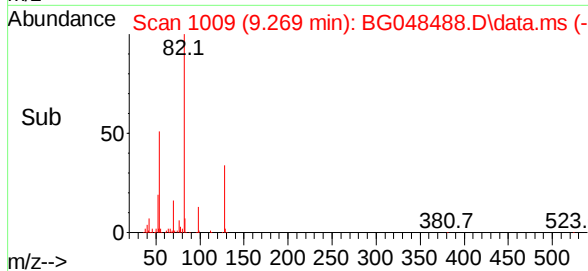
Abundance Scan 950 (8.922 min): BG048415.D\data.ms (-939) #19

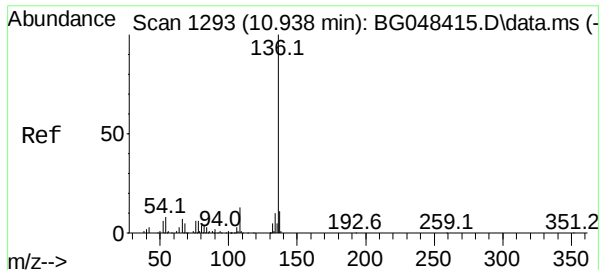


n-Nitroso-di-n-propylamine
Concen: 10.43 ng
RT: 9.269 min Scan# 1009
Delta R.T. 0.361 min
Lab File: BG048488.D
Acq: 24 Mar 2021 14:15



Tgt Ion:	70	Resp:	36780
Ion	Ratio	Lower	Upper
70	100		
42	47.0	45.6	68.4
101	0.0	8.4	12.6#
130	1.3	17.8	26.8#

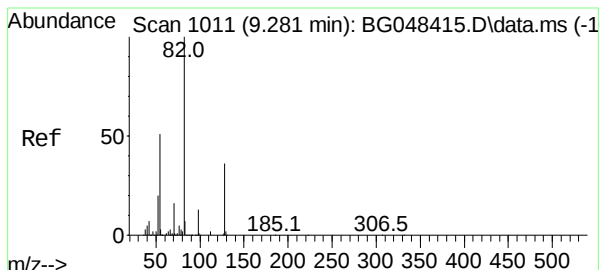
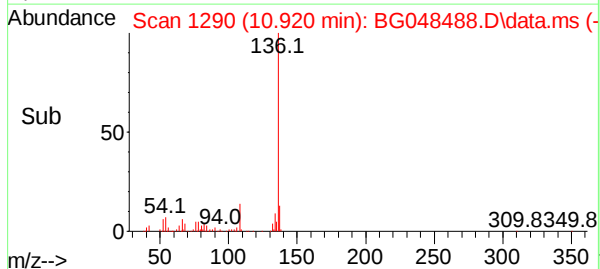
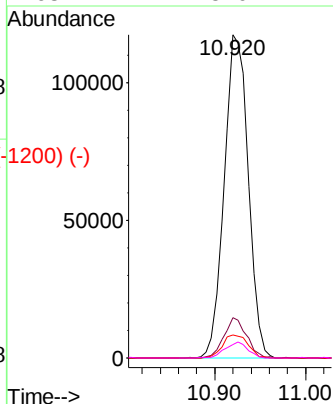
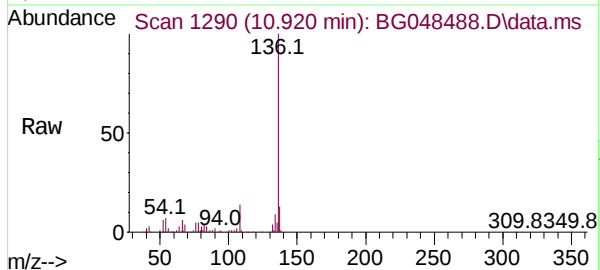




Naphthalene-d8
 Concen: 20.00 ng
 RT: 10.920 min Scan# 1290
 Delta R.T. -0.003 min
 Lab File: BG048488.D
 Acq: 24 Mar 2021 14:15

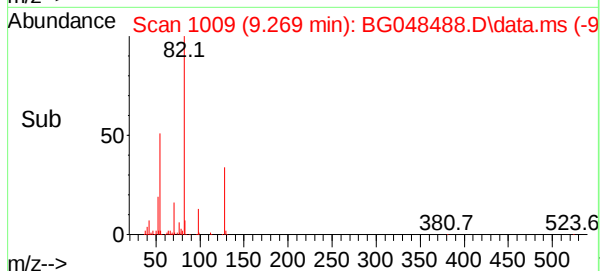
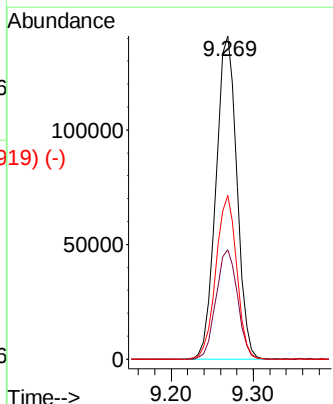
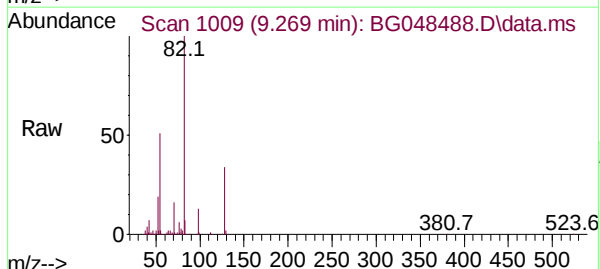
Instrument :
 BNA_G
 ClientSampleId :
 BACKFILL-ASHCROFT-REAR-04

Tgt Ion:	136	Resp:	215120
Ion	Ratio	Lower	Upper
136	100		
137	12.5	9.1	13.7
54	7.2	6.2	9.4
68	4.1	5.0	7.4#

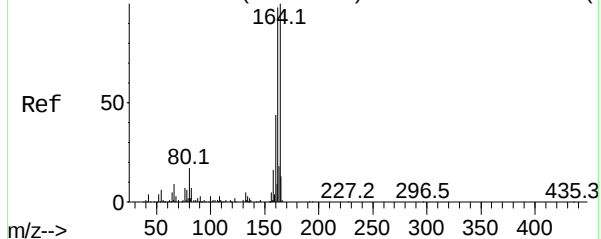


Nitrobenzene-d5
 Concen: 46.50 ng
 RT: 9.269 min Scan# 1009
 Delta R.T. -0.003 min
 Lab File: BG048488.D
 Acq: 24 Mar 2021 14:15

Tgt Ion:	82	Resp:	250187
Ion	Ratio	Lower	Upper
82	100		
128	33.9	37.0	55.6#
54	50.6	39.0	58.4



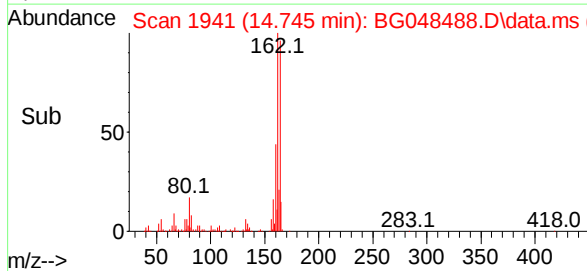
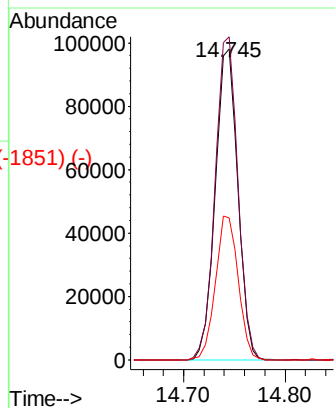
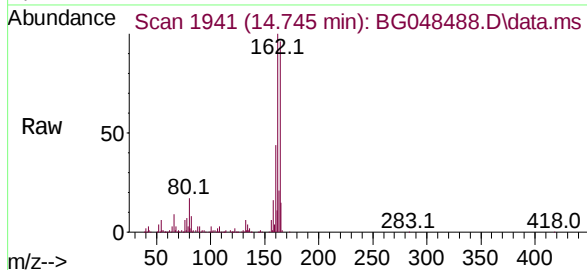
Abundance Scan 1942 (14.751 min): BG048415.D\data.ms (-1851) (-)



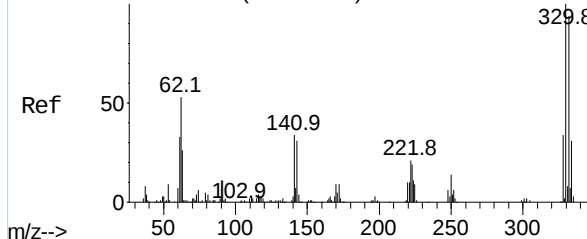
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.745 min Scan# 1941
Delta R.T. -0.003 min
Lab File: BG048488.D
Acq: 24 Mar 2021 14:15

Instrument :
BNA_G
ClientSampleId :
BACKFILL-ASHCROFT-REAR-04

Tgt Ion:	164	Resp:	152073
Ion Ratio	Lower	Upper	
164	100		
162	104.0	82.3	123.5
160	45.8	35.3	52.9

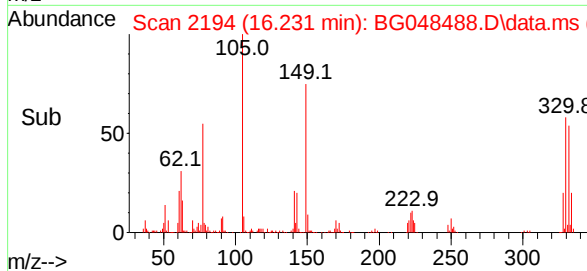
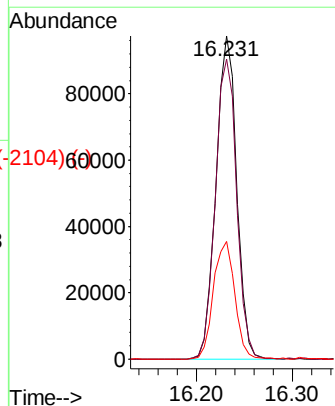
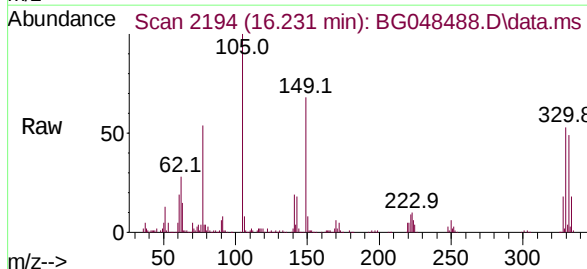


Abundance Scan 2196 (16.243 min): BG048415.D\data.ms (-2104) (-)

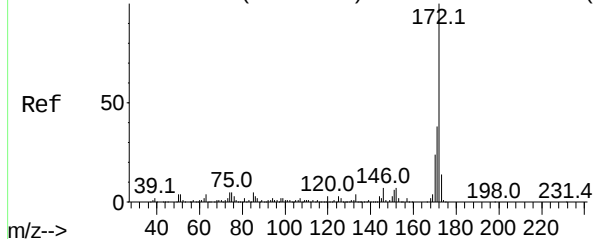


2,4,6-Tribromophenol
Concen: 59.14 ng
RT: 16.231 min Scan# 2194
Delta R.T. -0.003 min
Lab File: BG048488.D
Acq: 24 Mar 2021 14:15

Tgt Ion:	330	Resp:	146265
Ion Ratio	Lower	Upper	
330	100		
332	95.4	76.5	114.7
141	37.5	26.0	39.0



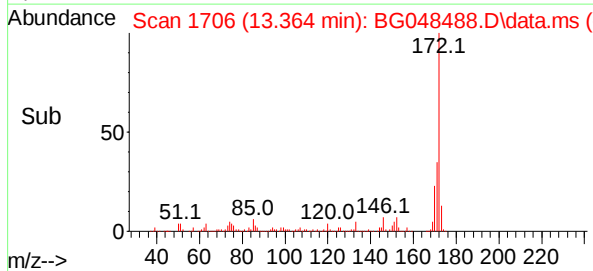
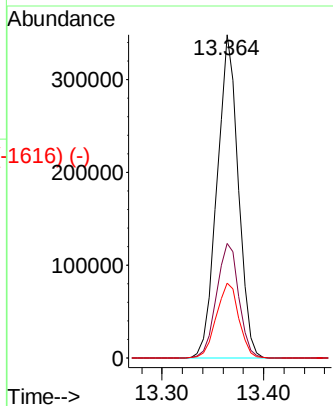
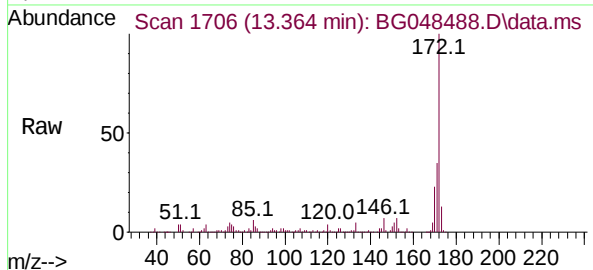
Abundance Scan 1708 (13.376 min): BG048415.D\data.ms (-1705) (-)



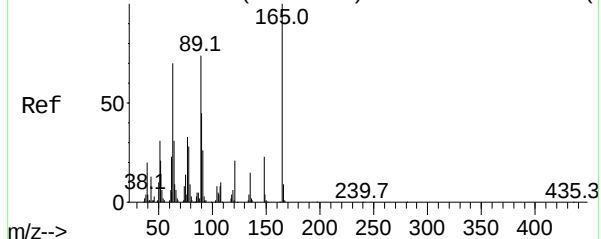
2-Fluorobiphenyl
Concen: 48.13 ng
RT: 13.364 min Scan# 1706
Delta R.T. -0.003 min
Lab File: BG048488.D
Acq: 24 Mar 2021 14:15

Instrument :
BNA_G
ClientSampleId :
BACKFILL-ASHCROFT-REAR-04

Tgt Ion:	172	Resp:	508752
Ion	Ratio	Lower	Upper
172	100		
171	35.4	31.3	46.9
170	23.2	20.8	31.2

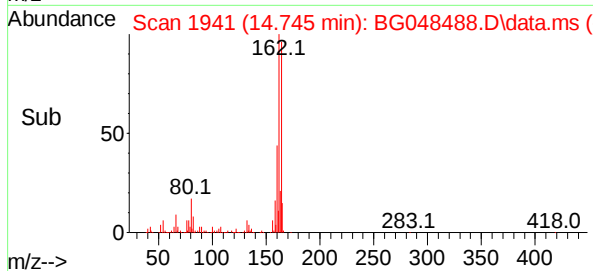
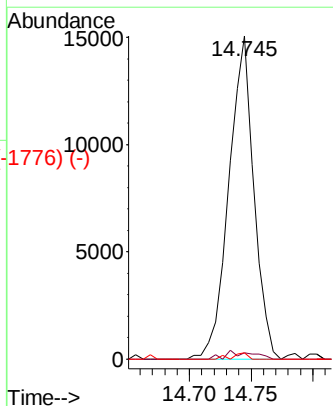
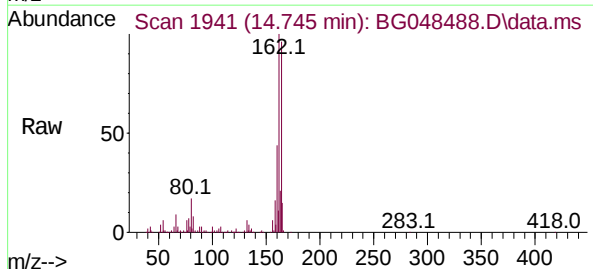


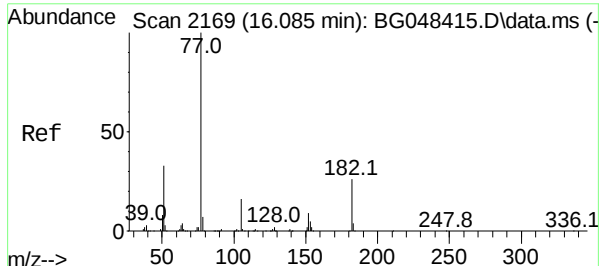
Abundance Scan 1868 (14.316 min): BG048415.D\data.ms (-1651) (-)



2,6-Dinitrotoluene
Concen: 7.95 ng
RT: 14.745 min Scan# 1941
Delta R.T. 0.437 min
Lab File: BG048488.D
Acq: 24 Mar 2021 14:15

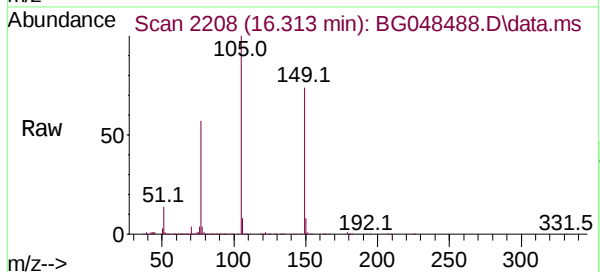
Tgt Ion:	165	Resp:	21186
Ion	Ratio	Lower	Upper
165	100		
63	1.9	33.7	50.5#
89	2.0	36.6	54.8#



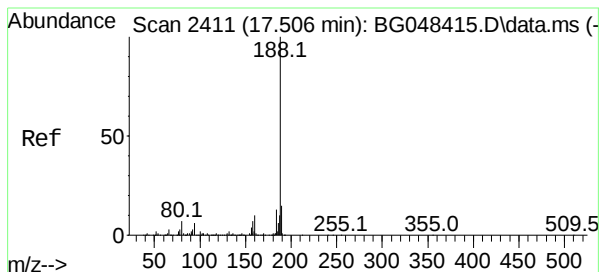
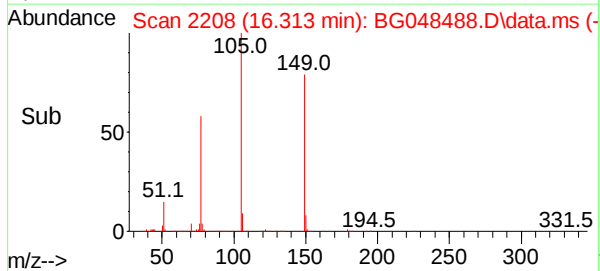
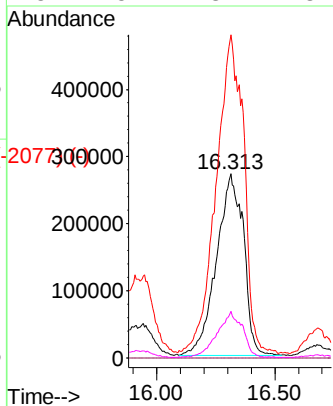


#60 (-)
Azobenzene
Concen: 163.61 ng
RT: 16.313 min Scan# 2208
Delta R.T. 0.238 min
Lab File: BG048488.D
Acq: 24 Mar 2021 14:15

Instrument :
BNA_G
ClientSampleId :
BACKFILL-ASHCROFT-REAR-04

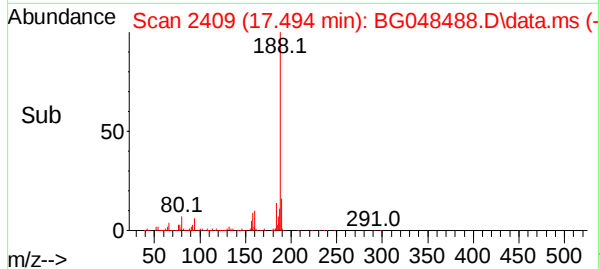
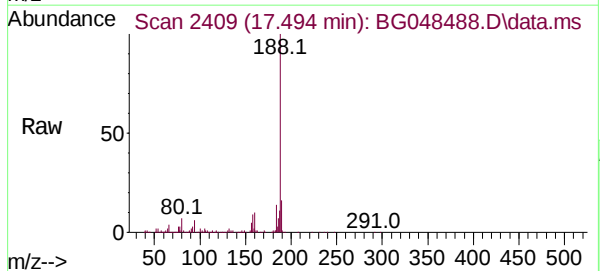
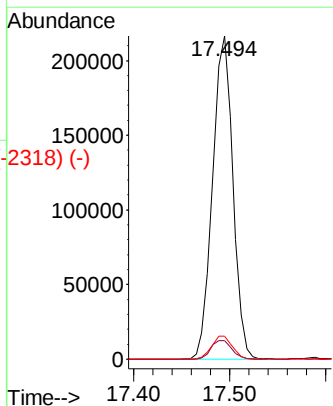


Tgt Ion:	77	Resp:	2154064
Ion	Ratio	Lower	Upper
77	100		
182	0.1	14.0	54.0#
105	175.5	3.0	43.0#
51	25.2	8.1	48.1

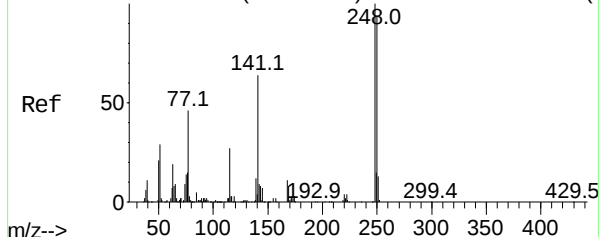


#62 (-)
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.494 min Scan# 2409
Delta R.T. 0.003 min
Lab File: BG048488.D
Acq: 24 Mar 2021 14:15

Tgt Ion:	188	Resp:	317149
Ion	Ratio	Lower	Upper
188	100		
94	5.7	6.3	9.5#
80	7.1	7.0	10.6



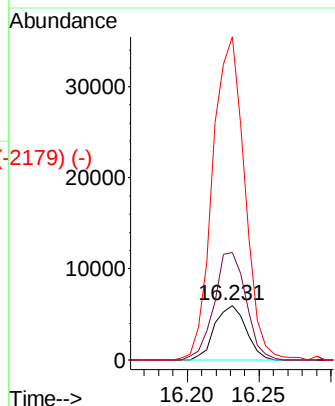
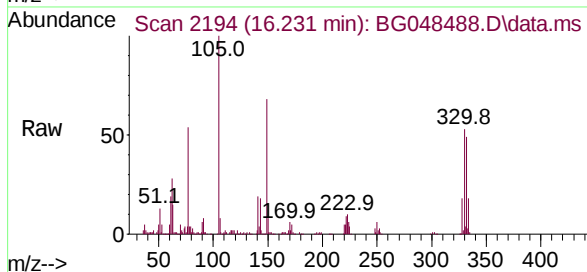
Abundance Scan 2272 (16.690 min): BG048415.D\data.ms (-267) (-)



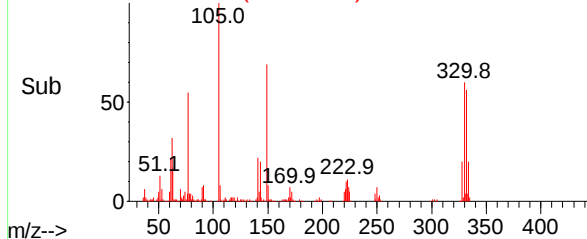
4-Bromophenyl-phenylether
Concen: 2.26 ng
RT: 16.231 min Scan# 2194
Delta R.T. -0.444 min
Lab File: BG048488.D
Acq: 24 Mar 2021 14:15

Instrument :
BNA_G
ClientSampleId :
BACKFILL-ASHCROFT-REAR-04

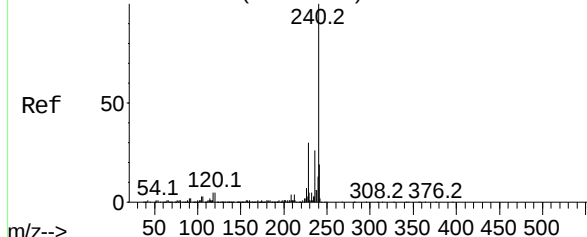
Tgt Ion:	248	Resp:	9017
Ion Ratio	Lower	Upper	
248	100		
250	196.1	78.9	118.3#
141	591.3	46.2	69.4#



Abundance Scan 2194 (16.231 min): BG048488.D\data.ms (-2179) (-)

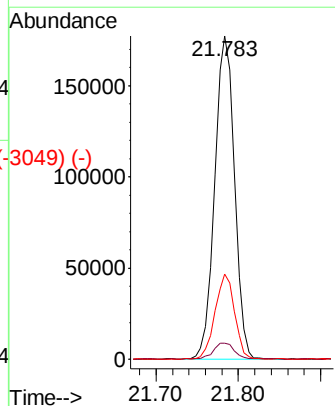
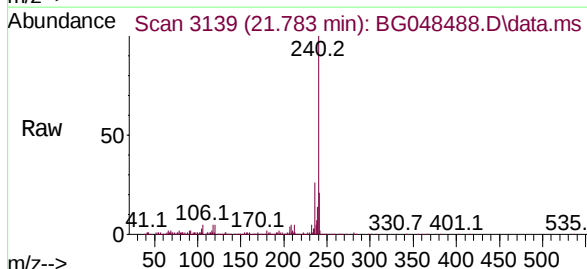


Abundance Scan 3142 (21.801 min): BG048415.D\data.ms (-3172) (-)

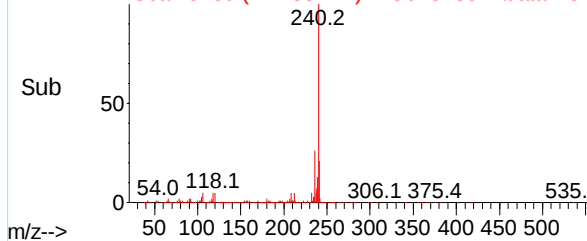


Chrysene-d12
Concen: 20.00 ng
RT: 21.783 min Scan# 3139
Delta R.T. -0.003 min
Lab File: BG048488.D
Acq: 24 Mar 2021 14:15

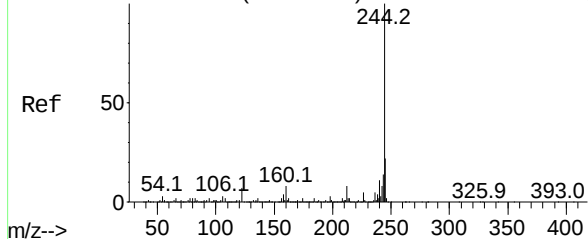
Tgt Ion:	240	Resp:	297040
Ion Ratio	Lower	Upper	
240	100		
120	5.0	6.2	9.4#
236	26.4	20.5	30.7



Abundance Scan 3139 (21.783 min): BG048488.D\data.ms (-3049) (-)



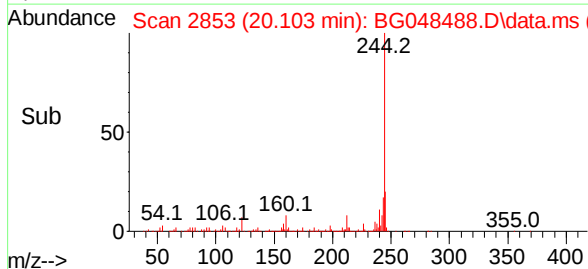
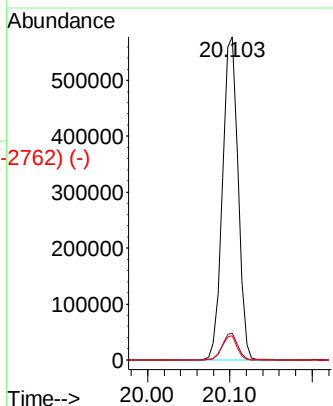
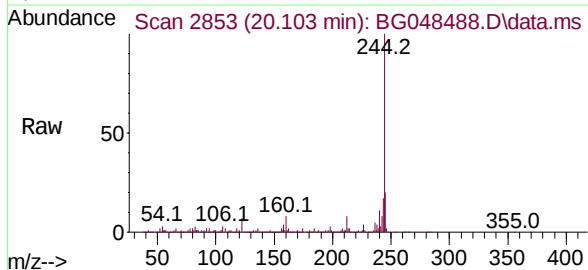
Abundance Scan 2855 (20.115 min): BG048415.D\data.ms (-2679) (-)



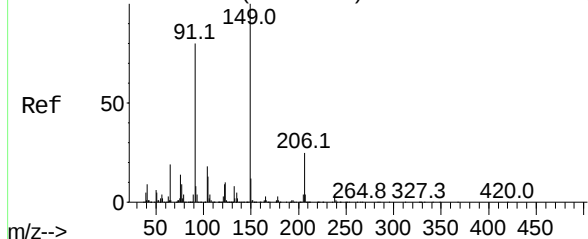
Terphenyl-d14
Concen: 46.28 ng
RT: 20.103 min Scan# 2853
Delta R.T. 0.003 min
Lab File: BG048488.D
Acq: 24 Mar 2021 14:15

Instrument :
BNA_G
ClientSampleId :
BACKFILL-ASHCROFT-REAR-04

Tgt Ion:	244	Resp:	762271
Ion Ratio	Lower	Upper	
244	100		
212	8.3	6.7	10.1
122	7.4	7.8	11.6#

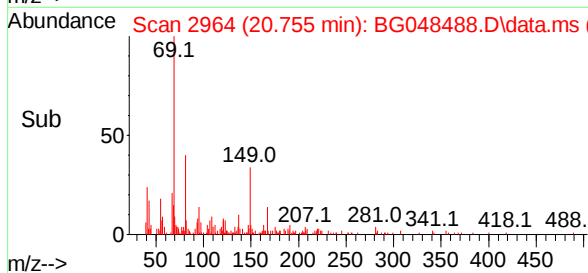
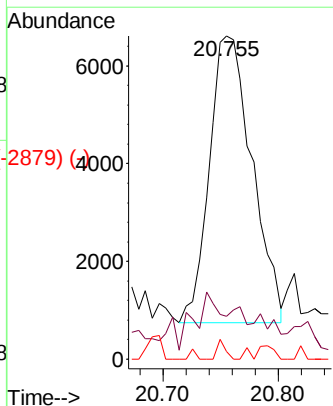
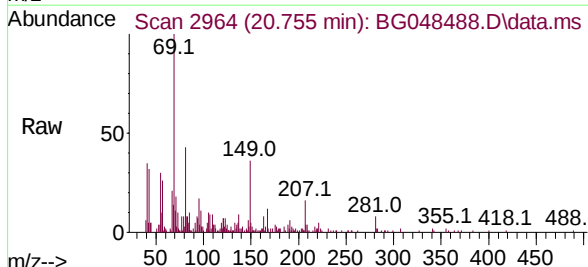


Abundance Scan 2971 (20.797 min): BG048415.D\data.ms (-2686) (-)



Butylbenzylphthalate
Concen: 2.08 ng
RT: 20.755 min Scan# 2964
Delta R.T. -0.033 min
Lab File: BG048488.D
Acq: 24 Mar 2021 14:15

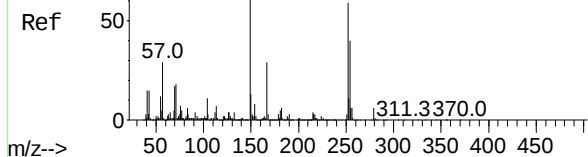
Tgt Ion:	149	Resp:	15113
Ion Ratio	Lower	Upper	
149	100		
91	13.2	51.5	77.3#
206	2.3	21.2	31.8#



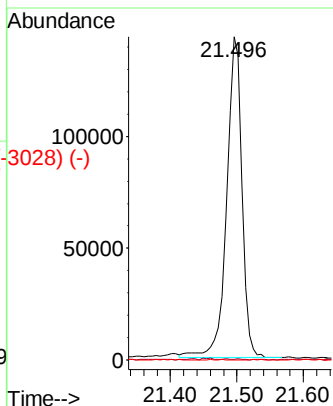
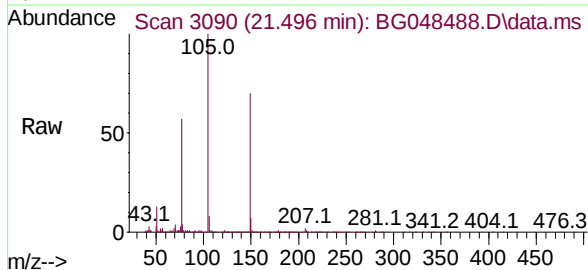
Abundance Scan 3122 (21.684 min): BG048415.D\data.ms (-3122) (-)

Bis(2-ethylhexyl)phthalate
Concen: 22.71 ng
RT: 21.496 min Scan# 3090
Delta R.T. -0.168 min
Lab File: BG048488.D
Acq: 24 Mar 2021 14:15

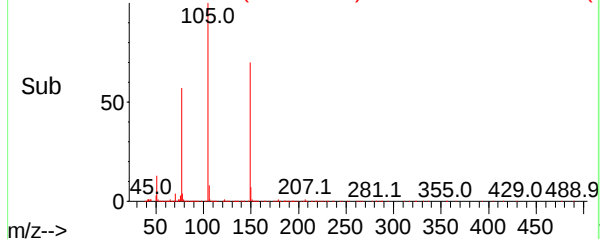
Instrument :
BNA_G
ClientSampleId :
BACKFILL-ASHCROFT-REAR-04



Tgt Ion:	149	Resp:	227501
Ion Ratio	Lower	Upper	
149	100		
167	0.2	24.8	37.2#
279	0.0	4.6	7.0#

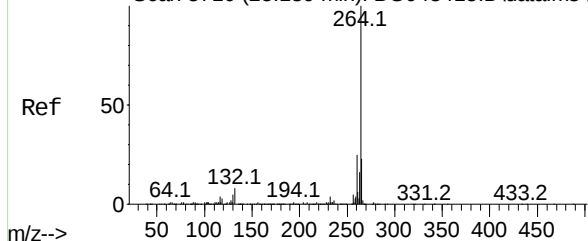


Abundance Scan 3090 (21.496 min): BG048488.D\data.ms (-3028) (-)

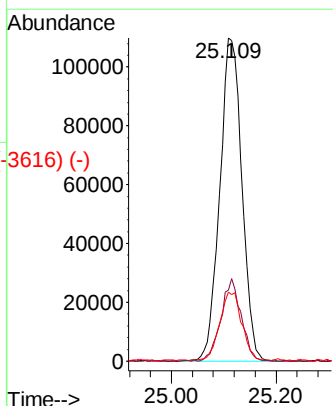
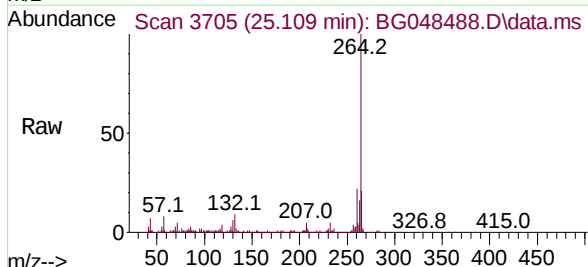


Abundance Scan 3710 (25.139 min): BG048415.D\data.ms (-3694) (-)

Perylene-d12
Concen: 20.00 ng
RT: 25.109 min Scan# 3705
Delta R.T. -0.009 min
Lab File: BG048488.D
Acq: 24 Mar 2021 14:15



Tgt Ion:	264	Resp:	322362
Ion Ratio	Lower	Upper	
264	100		
260	22.0	18.8	28.2
265	21.4	17.8	26.8



Abundance Scan 3705 (25.109 min): BG048488.D\data.ms (-3616) (-)

