

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040121\
 Data File : BG048548.D
 Acq On : 1 Apr 2021 17:48
 Operator : CG/JU
 Sample : M1885-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SG1-8014-8024

Quant Time: Apr 01 18:23:39 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 01 11:19:59 2021
 Response via : Initial Calibration

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

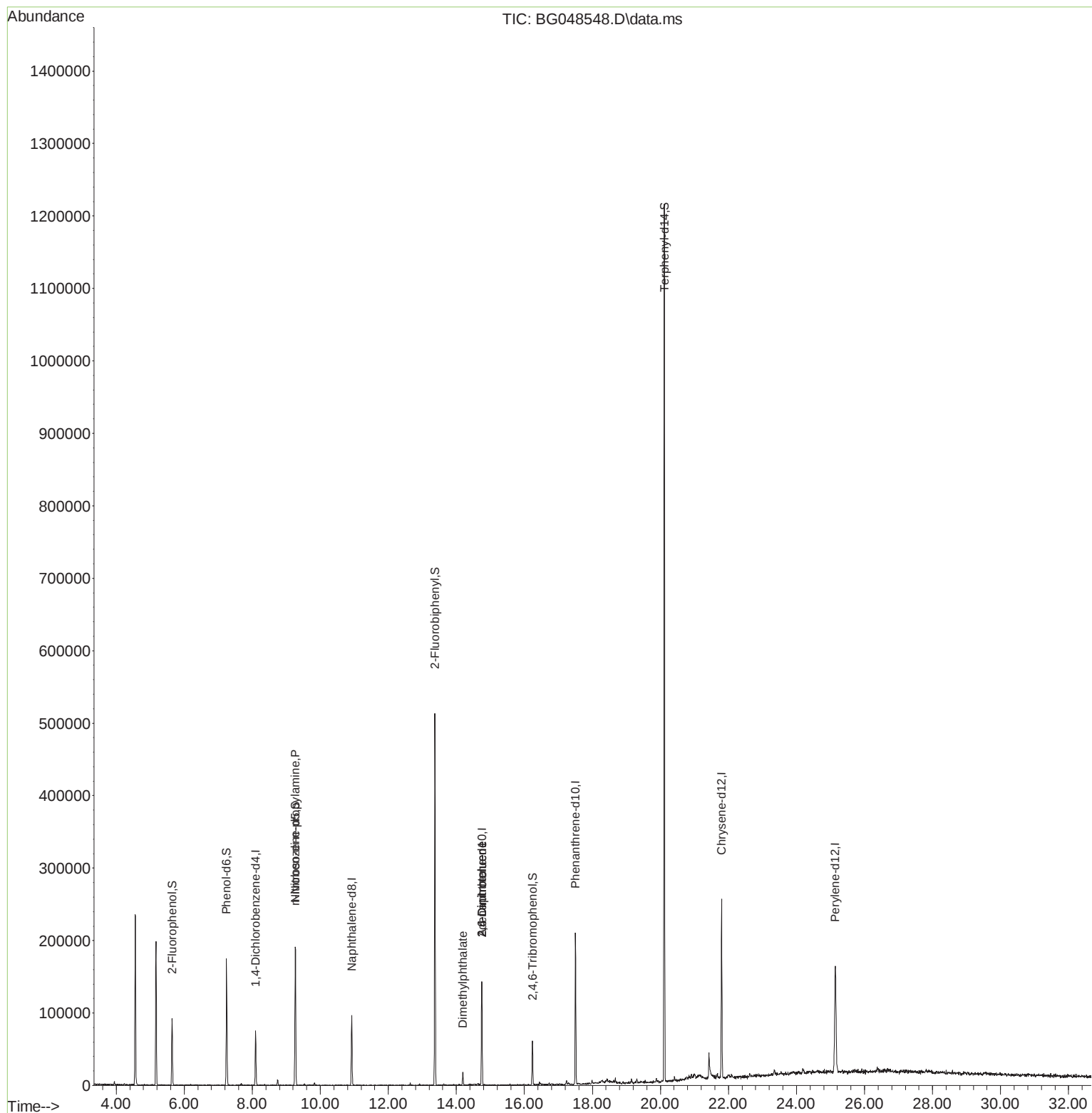
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.099	152	19452	20.00	ng	# 0.00
21) Naphthalene-d8	10.926	136	78824	20.00	ng	# 0.00
39) Acenaphthene-d10	14.750	164	53645	20.00	ng	0.00
64) Phenanthrene-d10	17.500	188	127685	20.00	ng	0.00
76) Chrysene-d12	21.795	240	157542	20.00	ng	# 0.00
86) Perylene-d12	25.138	264	158314	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.644	112	36686	33.30	ng	0.00
7) Phenol-d6	7.242	99	91614	57.33	ng	0.00
23) Nitrobenzene-d5	9.263	82	109067	66.99	ng	0.00
42) 2,4,6-Tribromophenol	16.237	330	9951	14.11	ng	0.00
45) 2-Fluorobiphenyl	13.370	172	250911	69.52	ng	0.00
79) Terphenyl-d14	20.115	244	562053	65.24	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	9.269	70	16459	14.94	ng	# 80
50) Dimethylphthalate	14.192	163	10572	2.66	ng	# 96
51) 2,6-Dinitrotoluene	14.750	165	6818	7.48	ng	# 20
57) 2,4-Dinitrotoluene	14.750	165	6818	5.29	ng	# 24

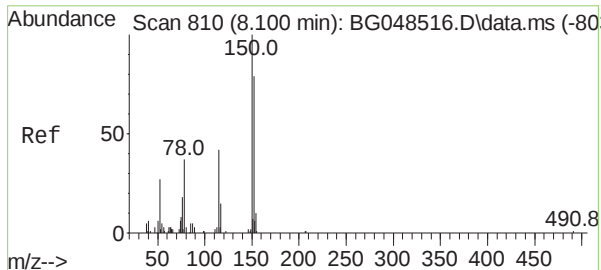
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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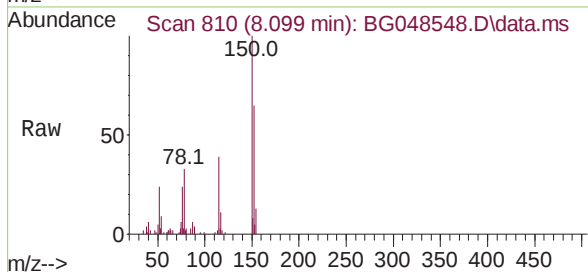
Quant Time: Apr 01 18:23:39 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 01 11:19:59 2021
Response via : Initial Calibration



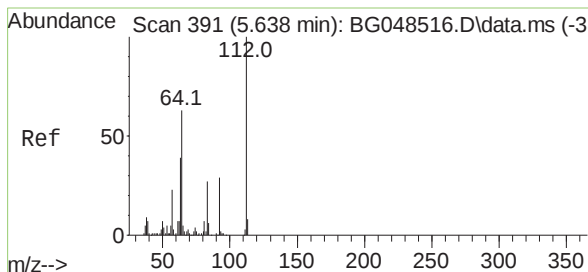
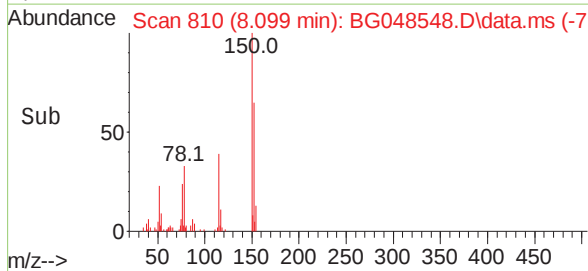
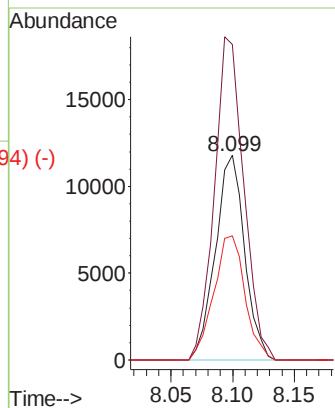


1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.099 min Scan# 810
Delta R.T. -0.005 min
Lab File: BG048548.D
Acq: 1 Apr 2021 17:48

Instrument :
BNA_G
ClientSampleId :
SG1-8014-8024

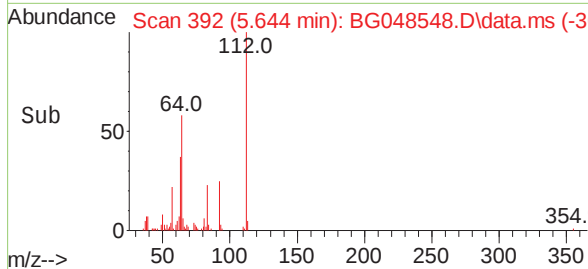
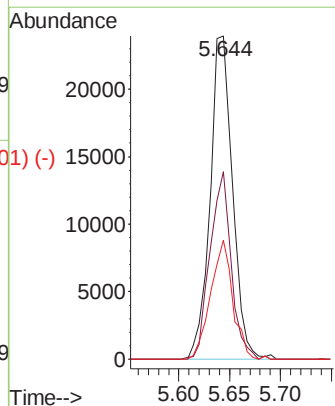
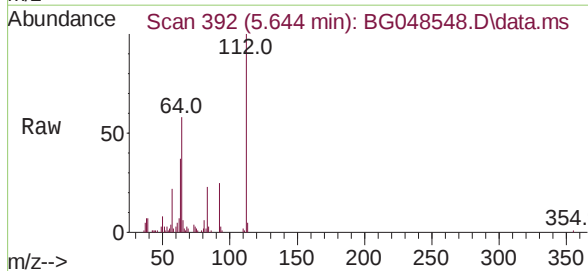


Tgt Ion:152 Resp: 19452
Ion Ratio Lower Upper
152 100
150 154.4 101.3 151.9#
115 60.8 42.3 63.5

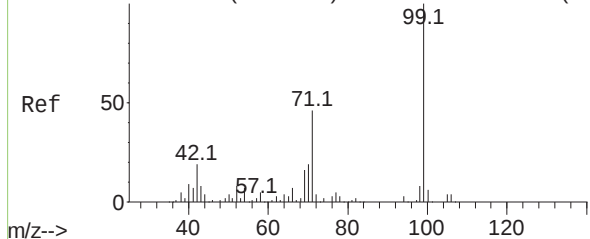


2-Fluorophenol
Concen: 33.30 ng
RT: 5.644 min Scan# 392
Delta R.T. 0.002 min
Lab File: BG048548.D
Acq: 1 Apr 2021 17:48

Tgt Ion:112 Resp: 36686
Ion Ratio Lower Upper
112 100
64 58.0 50.4 75.6
63 36.8 31.4 47.2



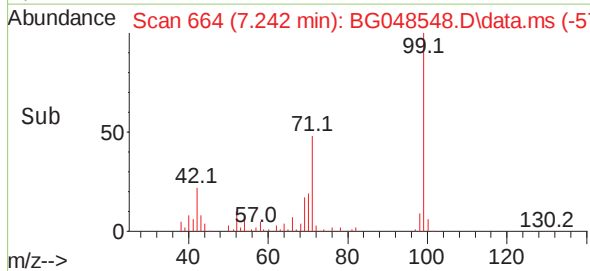
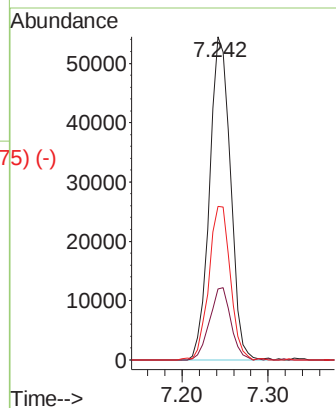
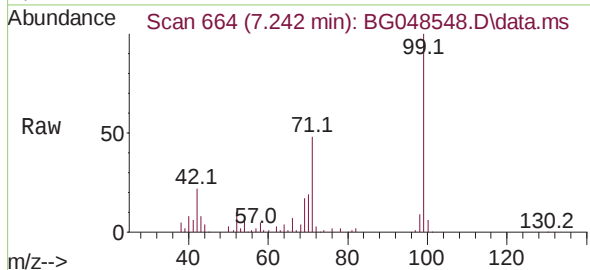
Abundance Scan 665 (7.248 min): BG048516.D\data.ms (-656) #7



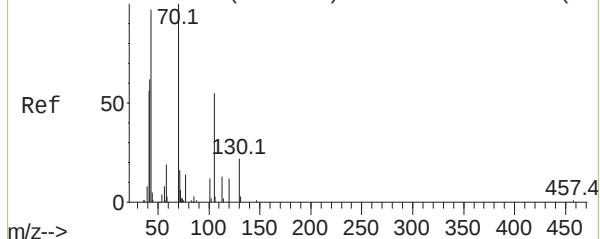
Phenol-d6
Concen: 57.33 ng
RT: 7.242 min Scan# 664
Delta R.T. -0.010 min
Lab File: BG048548.D
Acq: 1 Apr 2021 17:48

Instrument :
BNA_G
ClientSampleId :
SG1-8014-8024

Tgt Ion:	99	Resp:	91614
Ion	Ratio	Lower	Upper
99	100		
42	22.1	15.5	23.3
71	47.5	36.6	54.8

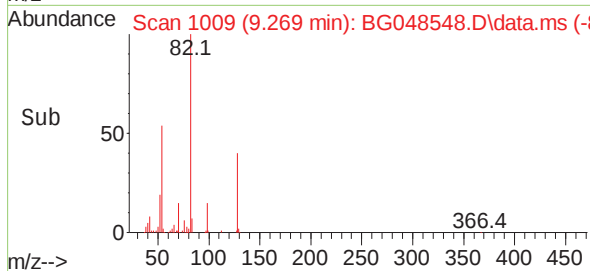
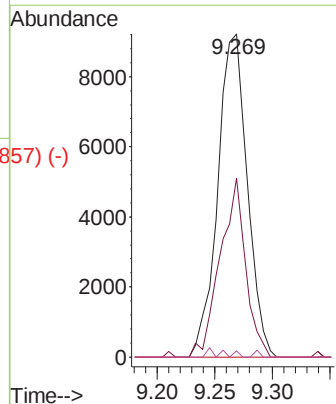
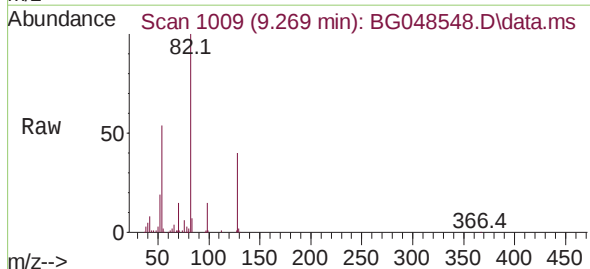


Abundance Scan 947 (8.905 min): BG048516.D\data.ms (-939) #19



n-Nitroso-di-n-propylamine
Concen: 14.94 ng
RT: 9.269 min Scan# 1009
Delta R.T. 0.360 min
Lab File: BG048548.D
Acq: 1 Apr 2021 17:48

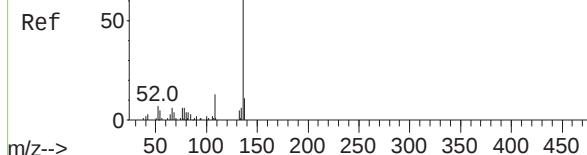
Tgt Ion:	70	Resp:	16459
Ion	Ratio	Lower	Upper
70	100		
42	55.5	50.8	76.2
101	0.0	9.7	14.5#
130	1.9	17.4	26.0#



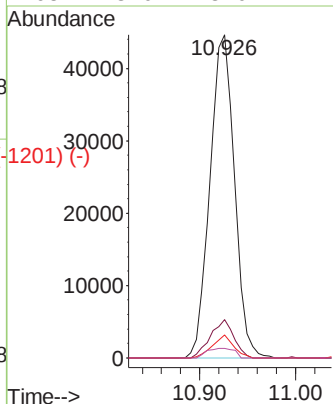
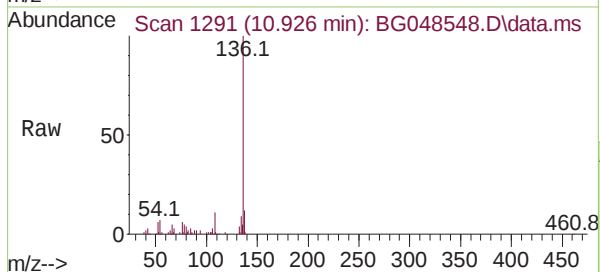
Abundance Scan 1291 (10.926 min): BG048516.D\data.ms (-123) (-)

Naphthalene-d8
Concen: 20.00 ng
RT: 10.926 min Scan# 1291
Delta R.T. -0.004 min
Lab File: BG048548.D
Acq: 1 Apr 2021 17:48

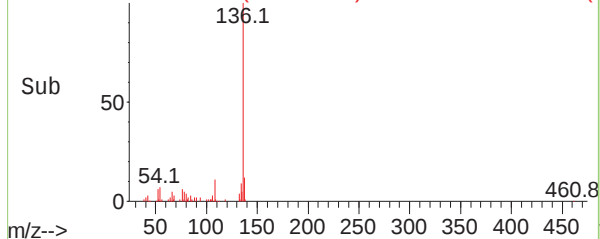
Instrument :
BNA_G
ClientSampleId :
SG1-8014-8024



Tgt Ion:	136	Resp:	78824
Ion Ratio	Lower	Upper	
136	100		
137	11.9	8.6	12.8
54	7.1	4.2	6.4#
68	3.0	3.0	4.4



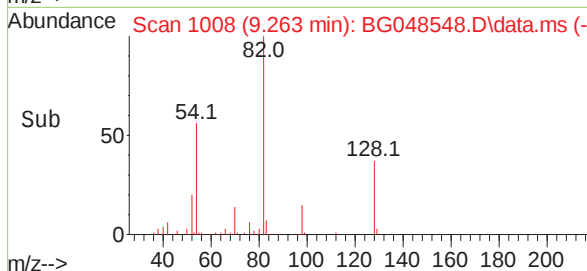
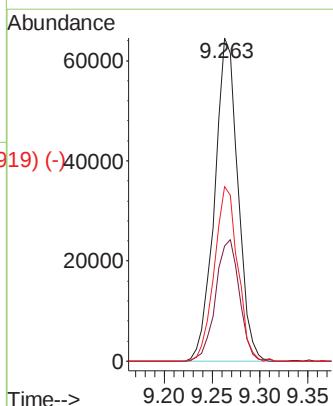
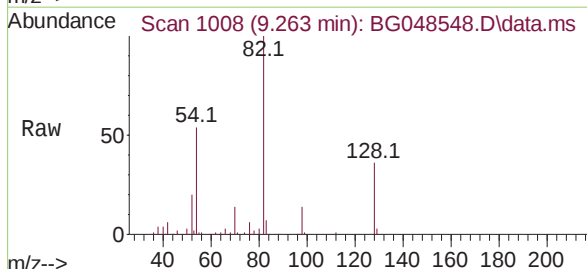
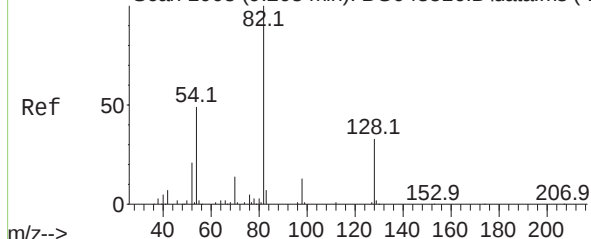
Abundance Scan 1291 (10.926 min): BG048548.D\data.ms (-1201) (-)



Abundance Scan 1008 (9.263 min): BG048516.D\data.ms (-1023) (-)

Nitrobenzene-d5
Concen: 66.99 ng
RT: 9.263 min Scan# 1008
Delta R.T. -0.010 min
Lab File: BG048548.D
Acq: 1 Apr 2021 17:48

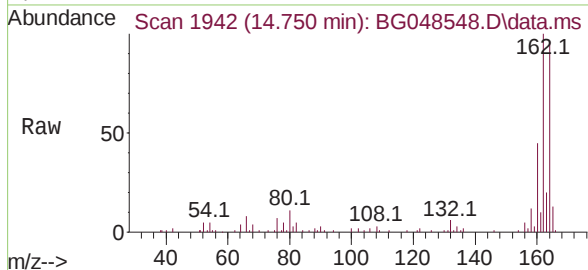
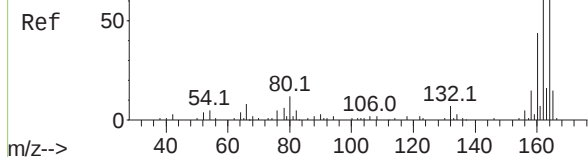
Tgt Ion:	82	Resp:	109067
Ion Ratio	Lower	Upper	
82	100		
128	35.7	26.2	39.4
54	54.1	38.9	58.3



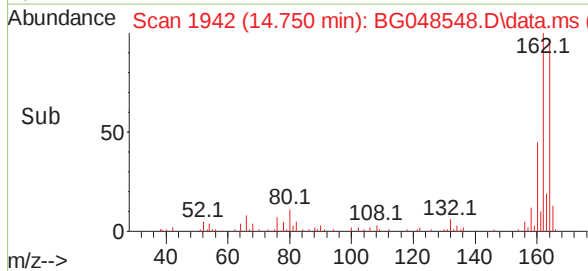
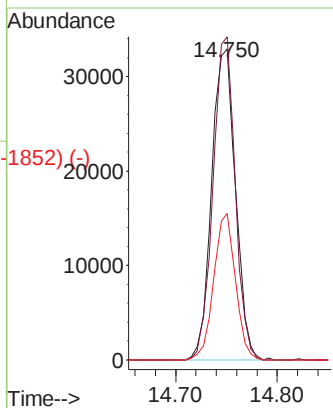
Abundance Scan 1942 (14.751 min): BG048516.D\data.ms (-1852) (-)

Acenaphthene-d10
Concen: 20.00 ng
RT: 14.750 min Scan# 1942
Delta R.T. -0.004 min
Lab File: BG048548.D
Acq: 1 Apr 2021 17:48

Instrument :
BNA_G
ClientSampleId :
SG1-8014-8024

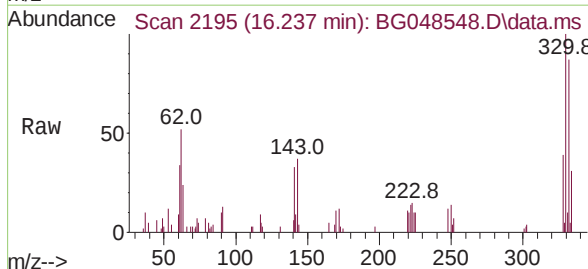
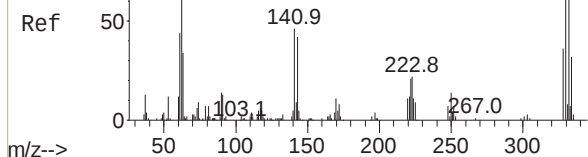


Tgt Ion:	164	Resp:	53645
Ion Ratio	Lower	Upper	
164	100		
162	103.8	87.0	130.6
160	47.1	38.4	57.6

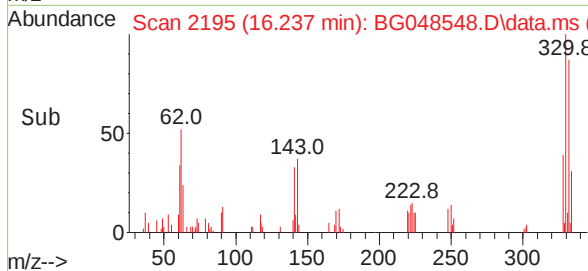
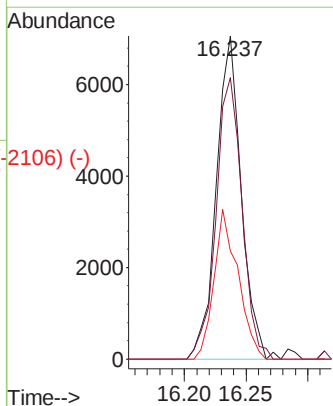


Abundance Scan 2195 (16.238 min): BG048516.D\data.ms (-2106) (-)

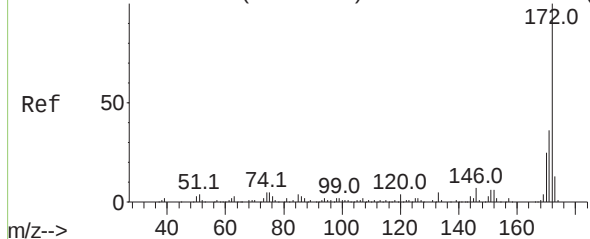
2,4,6-Tribromophenol
Concen: 14.11 ng
RT: 16.237 min Scan# 2195
Delta R.T. -0.010 min
Lab File: BG048548.D
Acq: 1 Apr 2021 17:48



Tgt Ion:	330	Resp:	9951
Ion Ratio	Lower	Upper	
330	100		
332	90.9	77.6	116.4
141	44.4	34.6	52.0

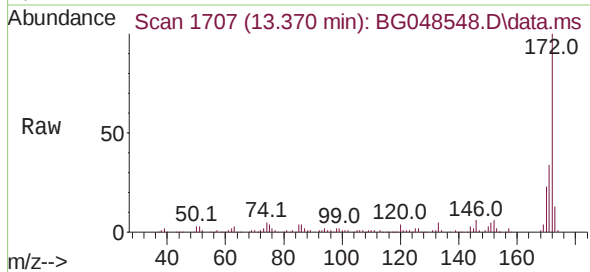


Abundance Scan 1707 (13.370 min): BG048516.D\data.ms (-1695) (-)

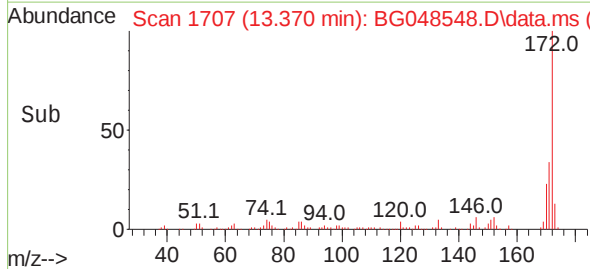
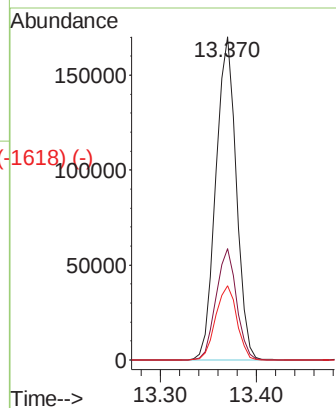


2-Fluorobiphenyl
Concen: 69.52 ng
RT: 13.370 min Scan# 1707
Delta R.T. -0.010 min
Lab File: BG048548.D
Acq: 1 Apr 2021 17:48

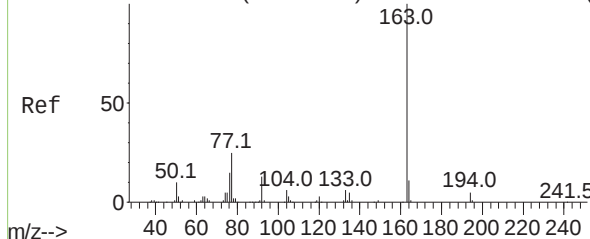
Instrument :
BNA_G
ClientSampleId :
SG1-8014-8024



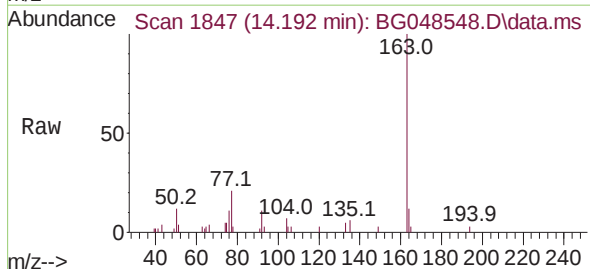
Tgt Ion:	172	Resp:	250911
Ion	Ratio	Lower	Upper
172	100		
171	34.5	28.5	42.7
170	23.0	19.8	29.6



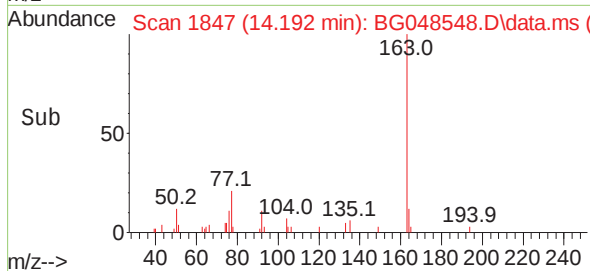
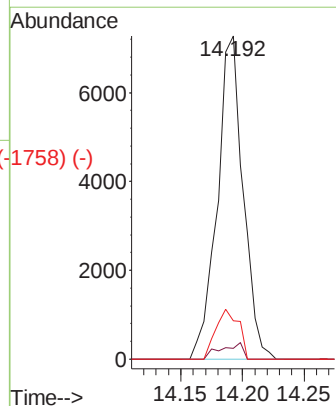
Abundance Scan 1847 (14.193 min): BG048516.D\data.ms (-1650) (-)



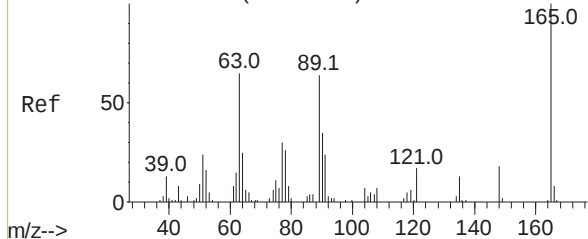
Dimethylphthalate
Concen: 2.66 ng
RT: 14.192 min Scan# 1847
Delta R.T. -0.010 min
Lab File: BG048548.D
Acq: 1 Apr 2021 17:48



Tgt Ion:	163	Resp:	10572
Ion	Ratio	Lower	Upper
163	100		
194	3.4	4.1	6.1#
164	11.8	8.6	12.8



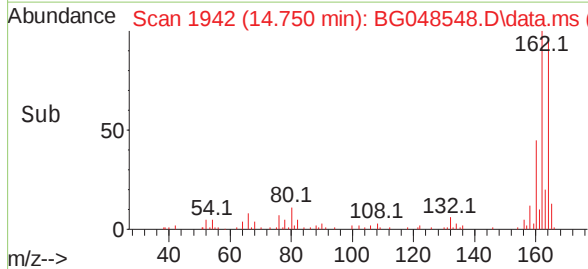
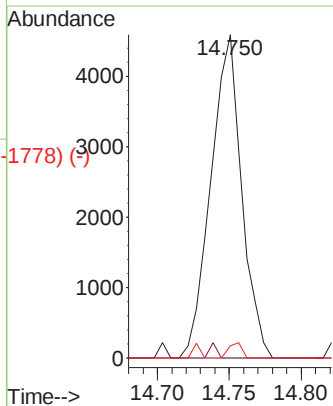
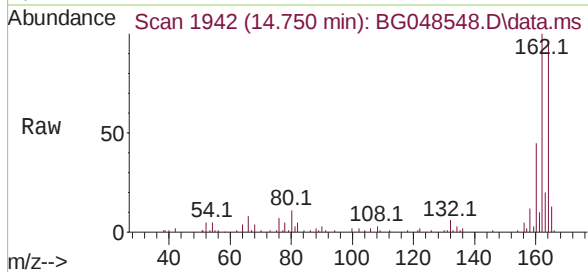
Abundance Scan 1868 (14.316 min): BG048516.D\data.ms (-1651) (-)



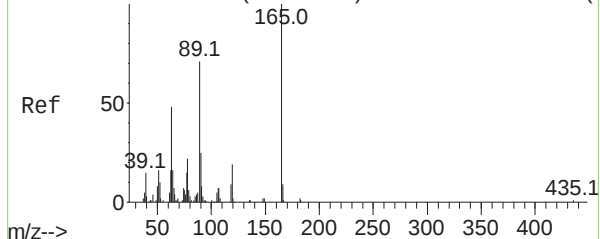
2,6-Dinitrotoluene
Concen: 7.48 ng
RT: 14.750 min Scan# 1942
Delta R.T. 0.431 min
Lab File: BG048548.D
Acq: 1 Apr 2021 17:48

Instrument :
BNA_G
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Tgt Ion	Ratio	Lower	Upper
165	100		
63	0.0	53.8	80.6#
89	3.8	50.8	76.2#

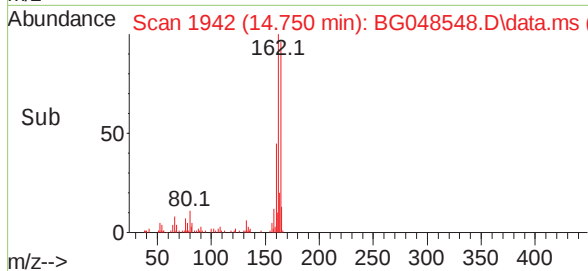
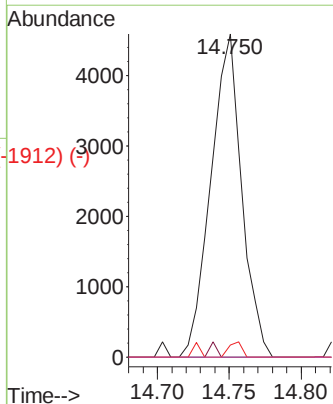
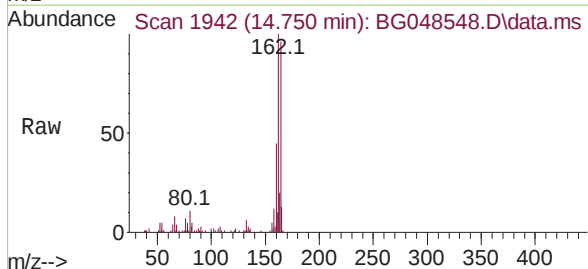


Abundance Scan 2002 (15.104 min): BG048516.D\data.ms (-1955) (-)

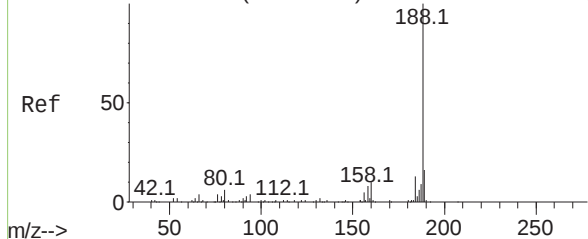


2,4-Dinitrotoluene
Concen: 5.29 ng
RT: 14.750 min Scan# 1942
Delta R.T. -0.357 min
Lab File: BG048548.D
Acq: 1 Apr 2021 17:48

Tgt Ion	Ratio	Lower	Upper
165	100		
63	0.0	38.3	57.5#
89	3.8	56.5	84.7#
182	0.0	1.8	2.6#



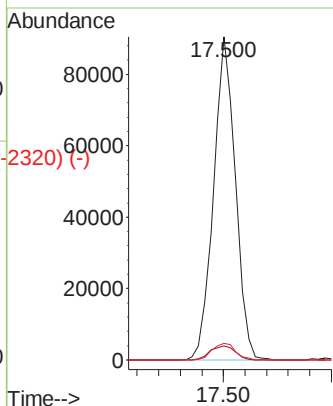
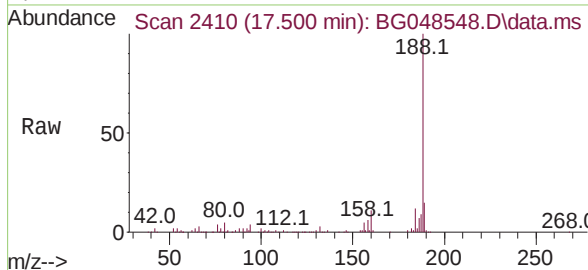
Abundance Scan 2410 (17.501 min): BG048516.D\data.ms (-2409) (-)



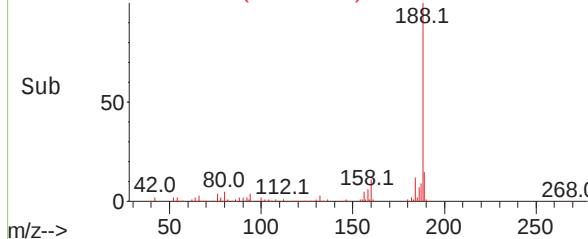
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.500 min Scan# 2410
Delta R.T. -0.004 min
Lab File: BG048548.D
Acq: 1 Apr 2021 17:48

Instrument :
BNA_G
ClientSampleId :
SG1-8014-8024

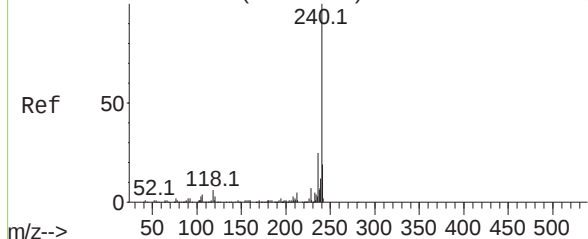
Tgt Ion:	188	Resp:	127685
Ion	Ratio	Lower	Upper
188	100		
94	4.4	3.0	4.6
80	5.1	4.5	6.7



Abundance Scan 2410 (17.500 min): BG048548.D\data.ms (-2320) (-)

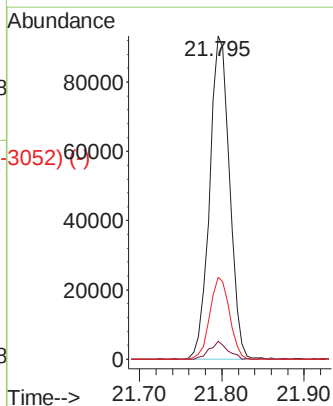
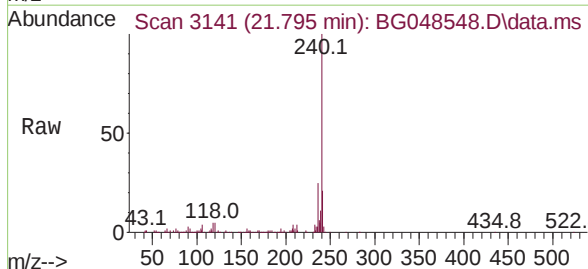


Abundance Scan 3142 (21.802 min): BG048516.D\data.ms (-3134) (-)

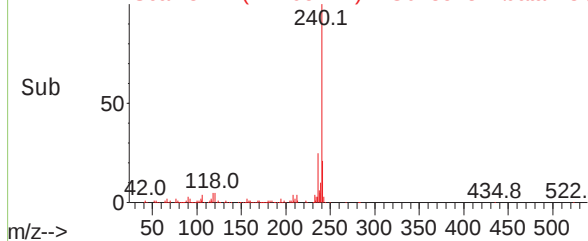


Chrysene-d12
Concen: 20.00 ng
RT: 21.795 min Scan# 3141
Delta R.T. -0.010 min
Lab File: BG048548.D
Acq: 1 Apr 2021 17:48

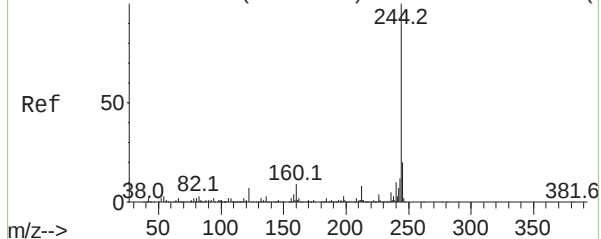
Tgt Ion:	240	Resp:	157542
Ion	Ratio	Lower	Upper
240	100		
120	5.5	2.6	3.8#
236	25.3	19.8	29.6



Abundance Scan 3141 (21.795 min): BG048548.D\data.ms (-3052) (-)



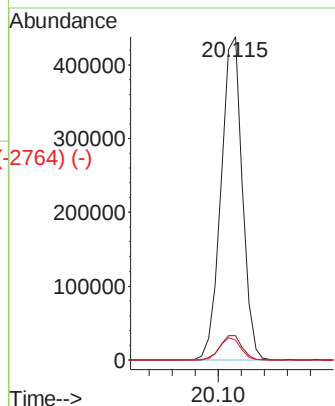
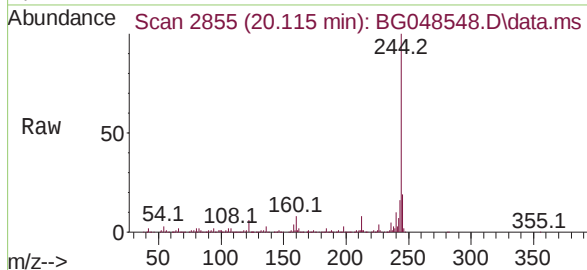
Abundance Scan 2854 (20.110 min): BG048516.D\data.ms (-2679) (-)



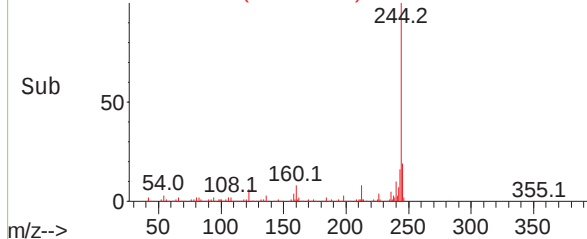
Terphenyl-d14
Concen: 65.24 ng
RT: 20.115 min Scan# 2855
Delta R.T. 0.002 min
Lab File: BG048548.D
Acq: 1 Apr 2021 17:48

Instrument :
BNA_G
ClientSampleId :
SG1-8014-8024

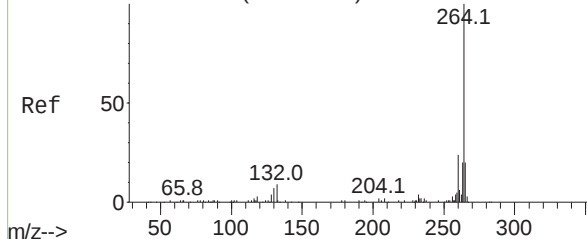
Tgt Ion:	244	Resp:	562053
Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.0	9.0
122	6.2	5.8	8.6



Abundance Scan 2855 (20.115 min): BG048548.D\data.ms (-2764) (-)

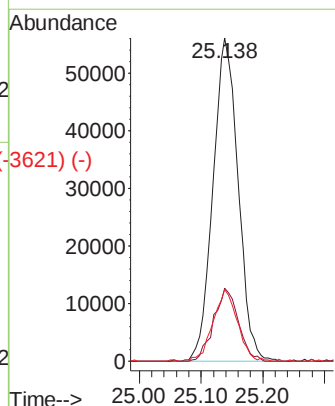
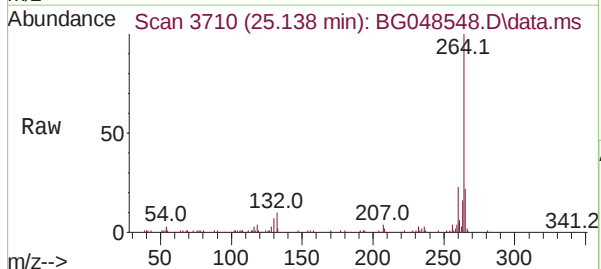


Abundance Scan 3711 (25.145 min): BG048516.D\data.ms (-3696) (-)



Perylene-d12
Concen: 20.00 ng
RT: 25.138 min Scan# 3710
Delta R.T. -0.010 min
Lab File: BG048548.D
Acq: 1 Apr 2021 17:48

Tgt Ion:	264	Resp:	158314
Ion	Ratio	Lower	Upper
264	100		
260	22.6	19.1	28.7
265	22.1	16.1	24.1



Abundance Scan 3710 (25.138 min): BG048548.D\data.ms (-3621) (-)

