

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041621\
 Data File : BG048726.D
 Acq On : 16 Apr 2021 15:43
 Operator : CG/JU
 Sample : PB135746BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB135746BL

Quant Time: Apr 16 16:43:00 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 16 15:59:00 2021
 Response via : Initial Calibration

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

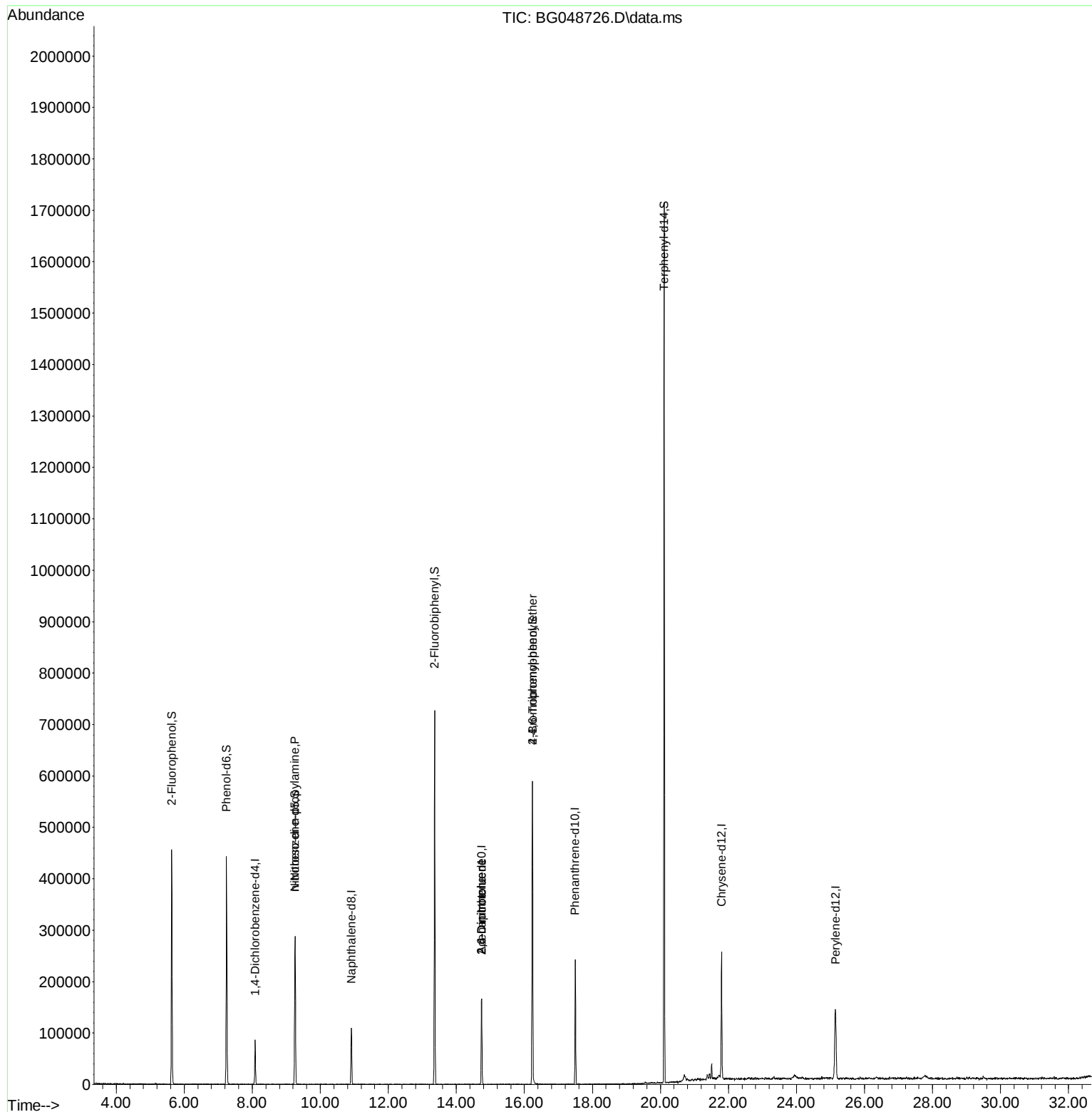
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.082	152	19073	20.00	ng	# 0.00
21) Naphthalene-d8	10.914	136	87242	20.00	ng	# 0.00
39) Acenaphthene-d10	14.745	164	60163	20.00	ng	0.00
64) Phenanthrene-d10	17.494	188	150651	20.00	ng	# 0.00
76) Chrysene-d12	21.795	240	148097	20.00	ng	0.00
86) Perylene-d12	25.144	264	144223	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.632	112	167195	146.61	ng	0.00
7) Phenol-d6	7.242	99	216180	134.02	ng	0.00
23) Nitrobenzene-d5	9.257	82	162334	83.31	ng	0.00
42) 2,4,6-Tribromophenol	16.237	330	97708	121.13	ng	0.00
45) 2-Fluorobiphenyl	13.364	172	360286	86.48	ng	0.00
79) Terphenyl-d14	20.109	244	727863	84.59	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	9.257	70	25897	23.80	ng	# 65
51) 2,6-Dinitrotoluene	14.745	165	8486	8.15	ng	# 10
57) 2,4-Dinitrotoluene	14.745	165	8486	5.61	ng	# 15
67) 4-Bromophenyl-phenylether	16.237	248	7897	4.55	ng	# 1

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

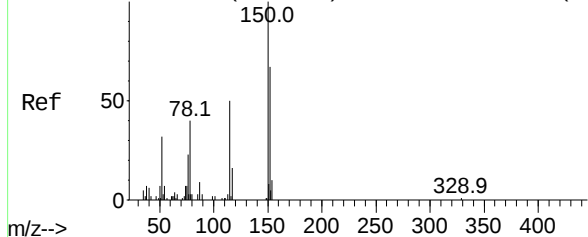
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041621\
Data File : BG048726.D
Acq On : 16 Apr 2021 15:43
Operator : CG/JU
Sample : PB135746BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB135746BL

Quant Time: Apr 16 16:43:00 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 16 15:59:00 2021
Response via : Initial Calibration



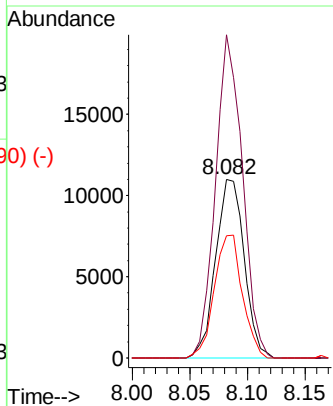
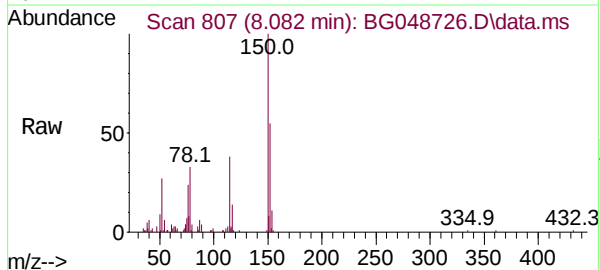
Abundance Scan 807 (8.079 min): BG048693.D\data.ms (-800#4)



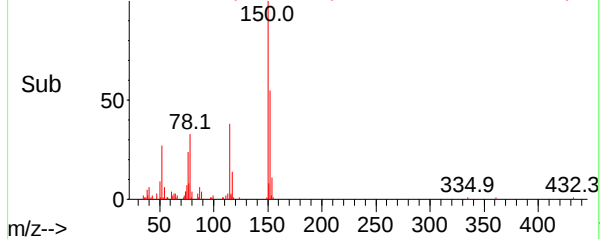
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.082 min Scan# 807
Delta R.T. 0.002 min
Lab File: BG048726.D
Acq: 16 Apr 2021 15:43

Instrument :
BNA_G
ClientSampleId :
PB135746BL

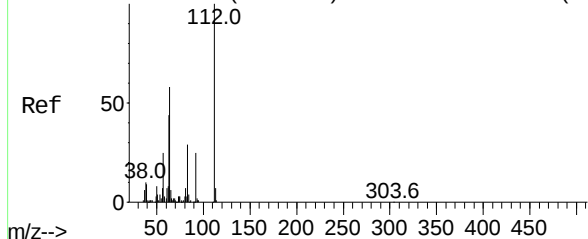
Tgt Ion:	152	Resp:	19073
Ion	Ratio	Lower	Upper
152	100		
150	181.0	119.4	179.0#
115	68.3	60.2	90.4



Abundance Scan 807 (8.082 min): BG048726.D\data.ms (-790) (-)

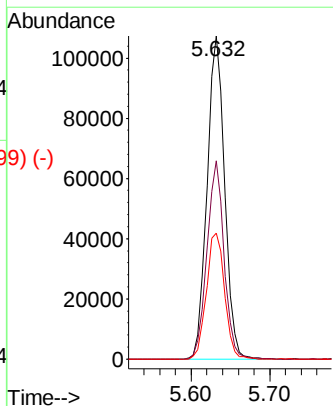
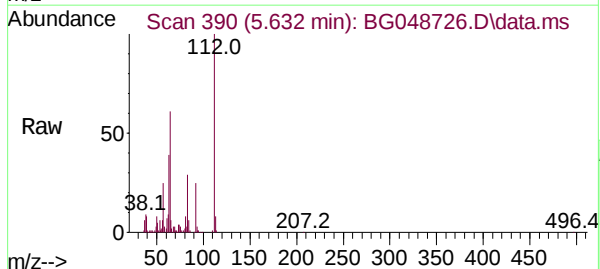


Abundance Scan 390 (5.629 min): BG048693.D\data.ms (-383#5)

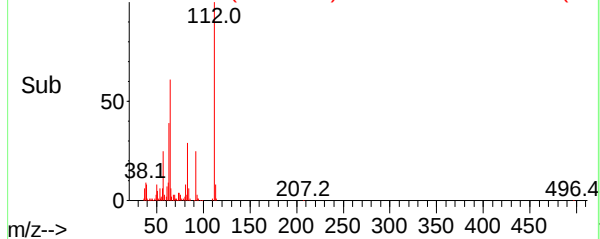


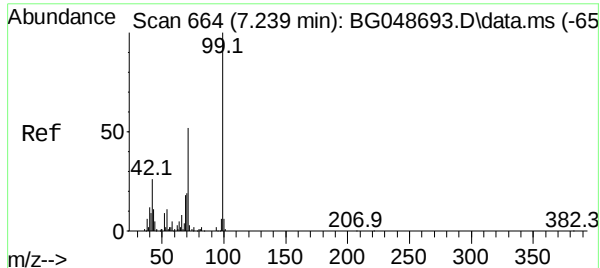
2-Fluorophenol
Concen: 146.61 ng
RT: 5.632 min Scan# 390
Delta R.T. 0.002 min
Lab File: BG048726.D
Acq: 16 Apr 2021 15:43

Tgt Ion:	112	Resp:	167195
Ion	Ratio	Lower	Upper
112	100		
64	61.3	46.7	70.1
63	38.9	35.3	52.9



Abundance Scan 390 (5.632 min): BG048726.D\data.ms (-299) (-)

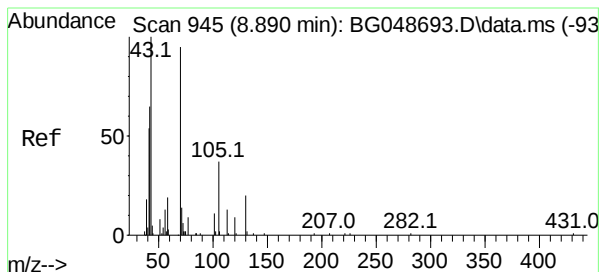
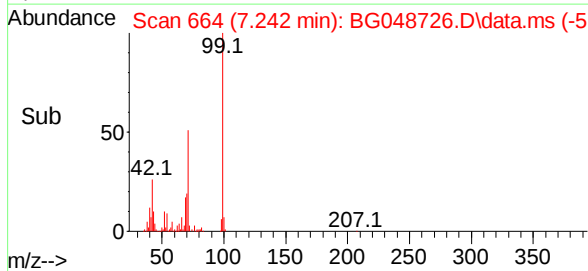
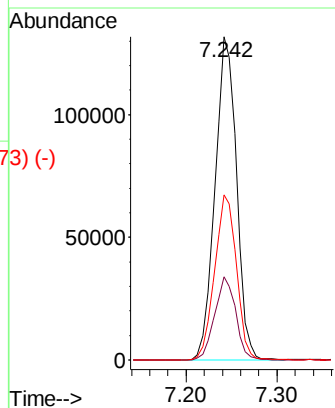
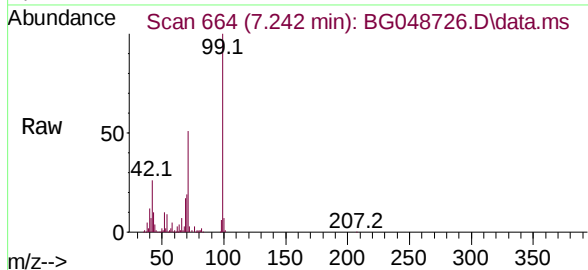




Phenol-d6
 Concen: 134.02 ng
 RT: 7.242 min Scan# 664
 Delta R.T. 0.002 min
 Lab File: BG048726.D
 Acq: 16 Apr 2021 15:43

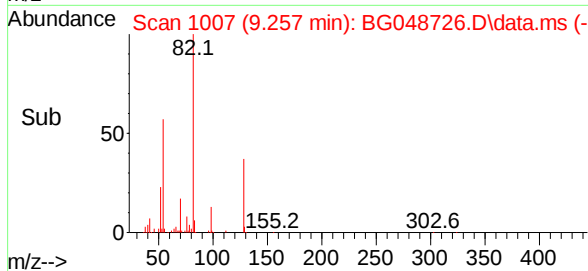
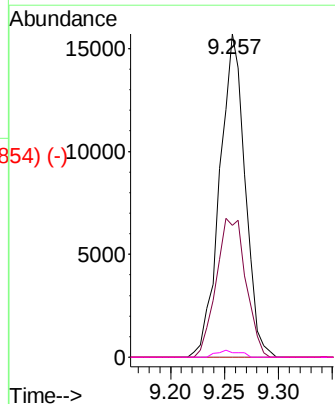
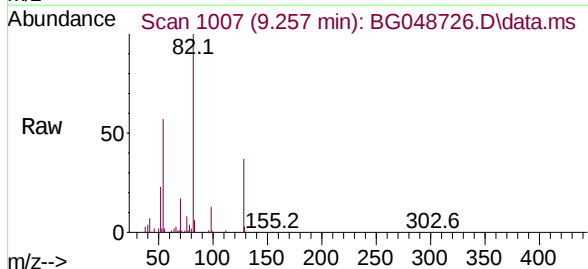
Instrument :
 BNA_G
 ClientSampleId :
 PB135746BL

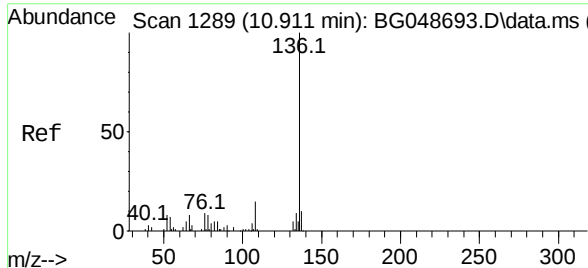
Tgt Ion:	99	Resp:	216180
Ion	Ratio	Lower	Upper
99	100		
42	25.7	20.5	30.7
71	51.1	41.5	62.3



n-Nitroso-di-n-propylamine
 Concen: 23.80 ng
 RT: 9.257 min Scan# 1007
 Delta R.T. 0.366 min
 Lab File: BG048726.D
 Acq: 16 Apr 2021 15:43

Tgt Ion:	70	Resp:	25897
Ion	Ratio	Lower	Upper
70	100		
42	40.9	54.5	81.7#
101	0.0	9.0	13.6#
130	1.3	17.0	25.6#

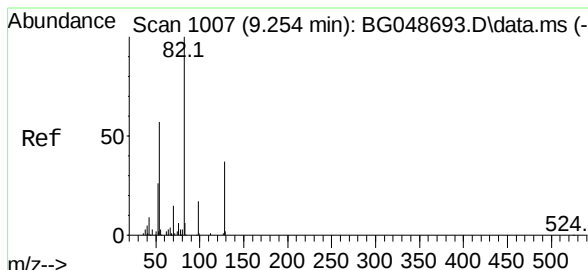
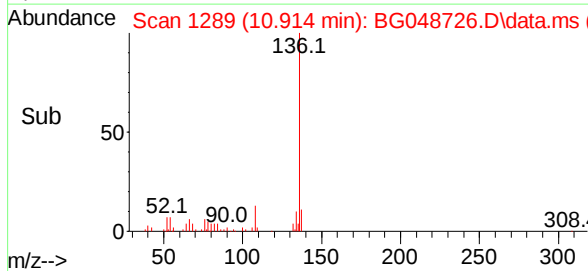
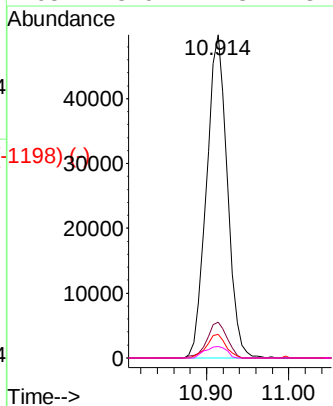
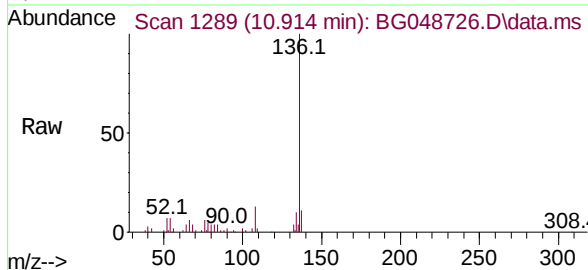




Naphthalene-d8
Concen: 20.00 ng
RT: 10.914 min Scan# 1289
Delta R.T. 0.002 min
Lab File: BG048726.D
Acq: 16 Apr 2021 15:43

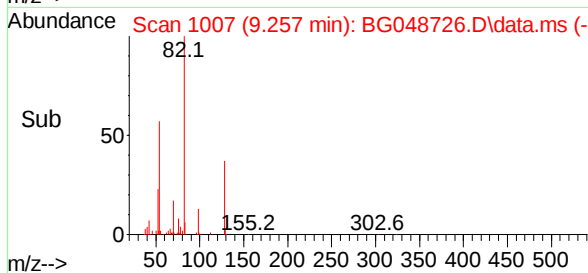
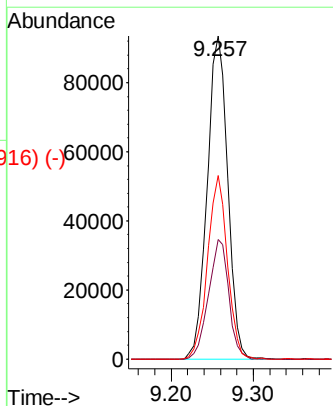
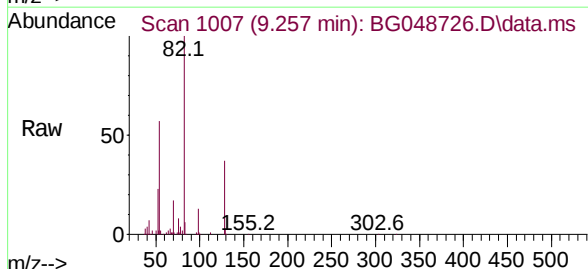
Instrument :
BNA_G
ClientSampleId :
PB135746BL

Tgt Ion:	136	Resp:	87242
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.2	12.2
54	7.2	5.5	8.3
68	3.6	2.3	3.5#



Nitrobenzene-d5
Concen: 83.31 ng
RT: 9.257 min Scan# 1007
Delta R.T. 0.002 min
Lab File: BG048726.D
Acq: 16 Apr 2021 15:43

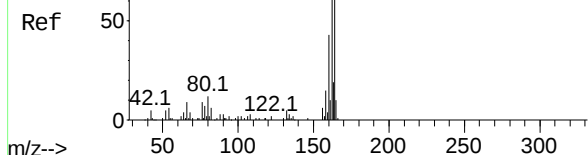
Tgt Ion:	82	Resp:	162334
Ion	Ratio	Lower	Upper
82	100		
128	37.1	29.8	44.6
54	56.7	45.8	68.8



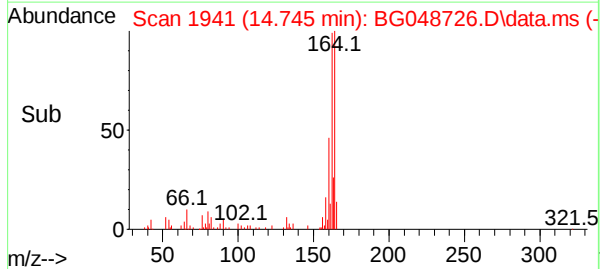
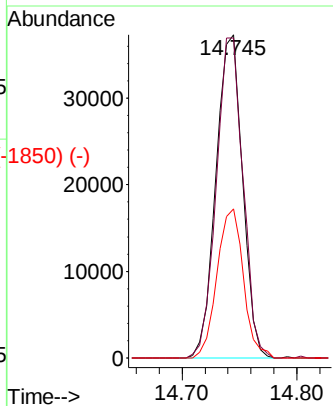
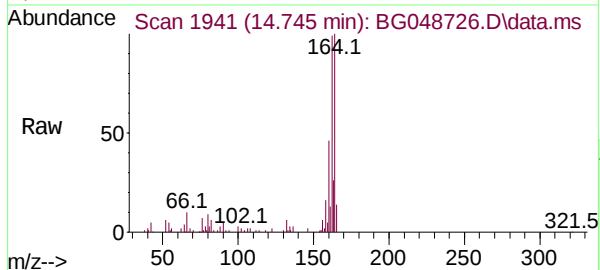
Abundance Scan 1940 (14.736 min): BG048693.D\data.ms (-1839) (-)

Acenaphthene-d10
Concen: 20.00 ng
RT: 14.745 min Scan# 1941
Delta R.T. 0.002 min
Lab File: BG048726.D
Acq: 16 Apr 2021 15:43

Instrument :
BNA_G
ClientSampleId :
PB135746BL

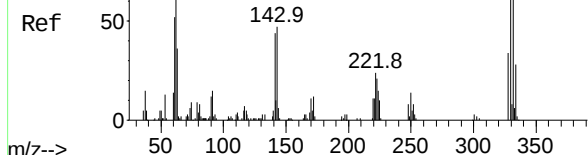


Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.9	81.4	122.0
160	46.2	34.9	52.3

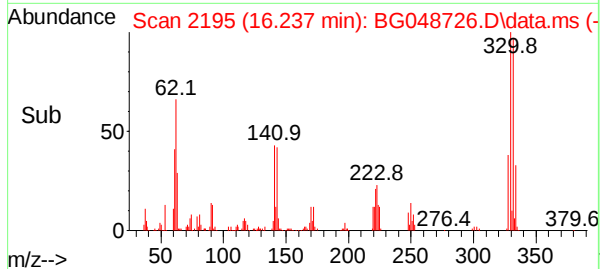
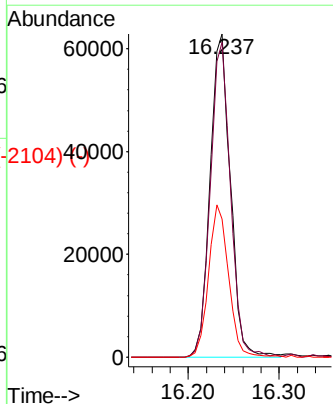
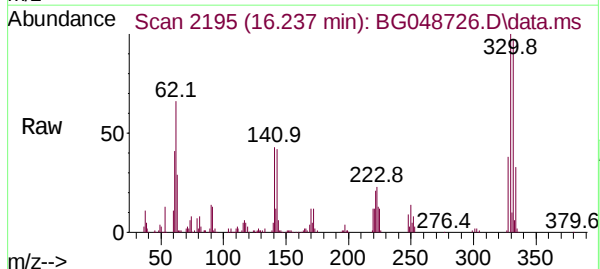


Abundance Scan 2194 (16.228 min): BG048693.D\data.ms (-2142) (-)

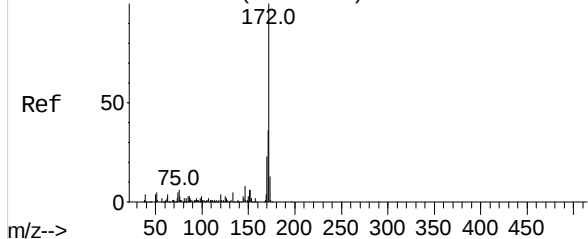
2,4,6-Tribromophenol
Concen: 121.13 ng
RT: 16.237 min Scan# 2195
Delta R.T. 0.002 min
Lab File: BG048726.D
Acq: 16 Apr 2021 15:43



Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.3	115.9
141	46.4	35.6	53.4



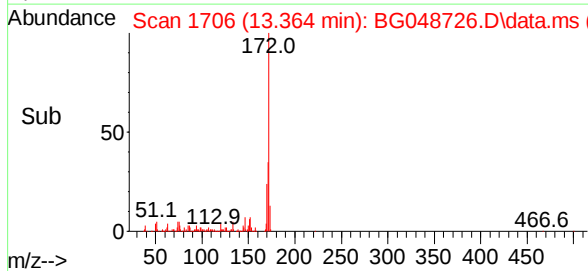
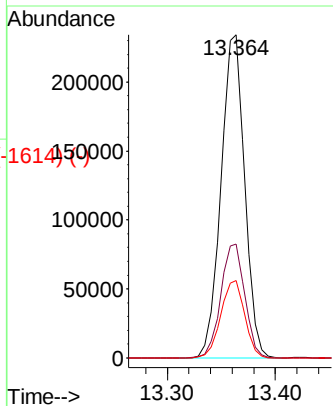
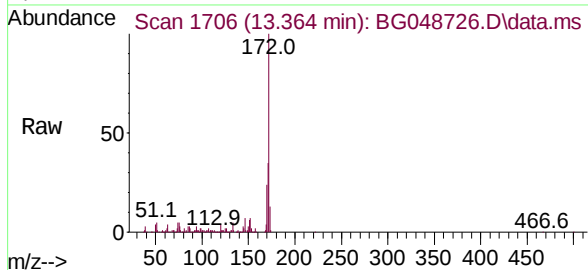
Abundance Scan 1705 (13.355 min): BG048693.D\data.ms (-1695) (-)



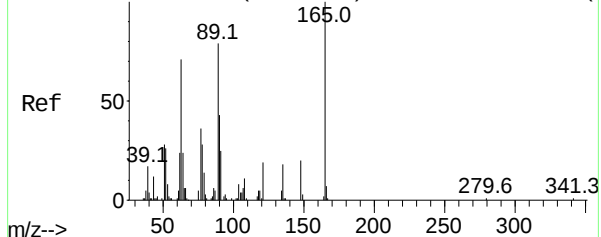
2-Fluorobiphenyl
Concen: 86.48 ng
RT: 13.364 min Scan# 1706
Delta R.T. 0.008 min
Lab File: BG048726.D
Acq: 16 Apr 2021 15:43

Instrument :
BNA_G
ClientSampleID :
PB135746BL

Tgt Ion:	172	Resp:	360286
Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.6	43.0
170	23.9	18.6	27.8

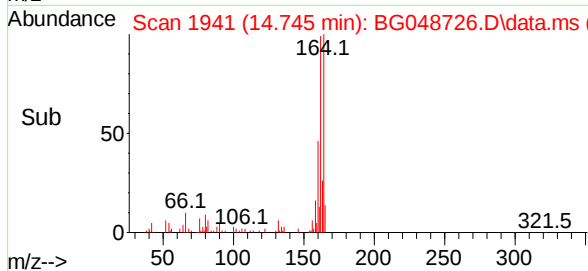
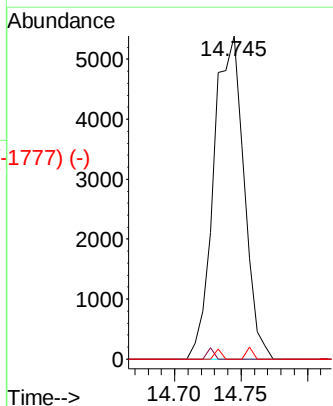
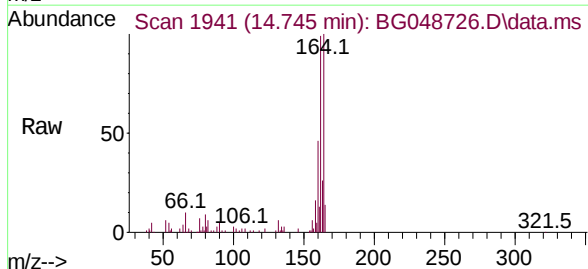


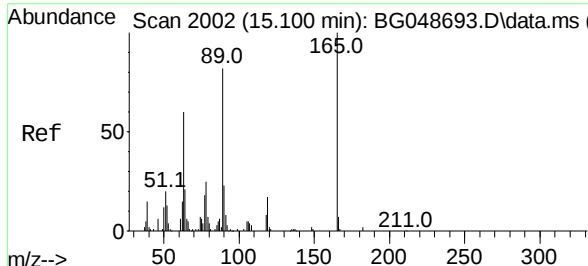
Abundance Scan 1867 (14.307 min): BG048693.D\data.ms (-1650) (-)



2,6-Dinitrotoluene
Concen: 8.15 ng
RT: 14.745 min Scan# 1941
Delta R.T. 0.431 min
Lab File: BG048726.D
Acq: 16 Apr 2021 15:43

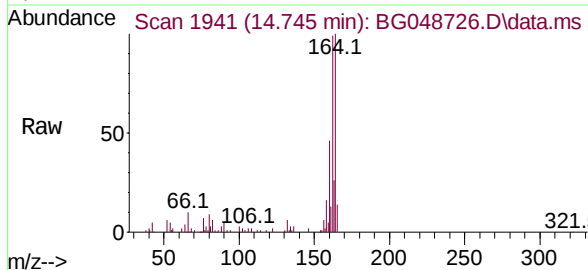
Tgt Ion:	165	Resp:	8486
Ion	Ratio	Lower	Upper
165	100		
63	0.0	63.3	94.9#
89	0.0	63.4	95.0#



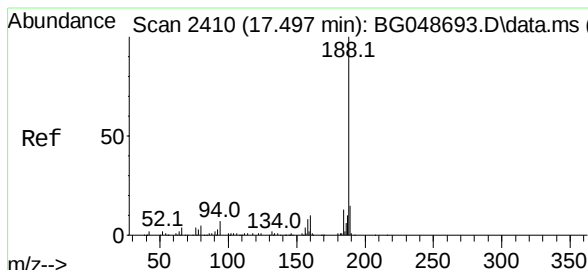
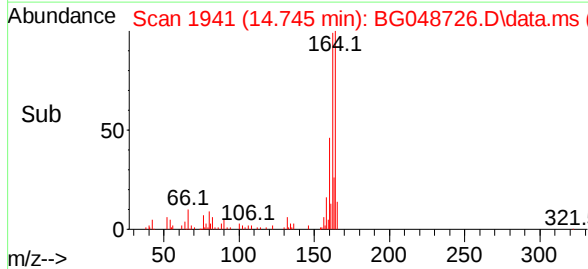
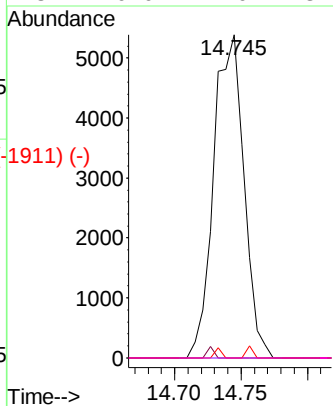


Scan 2002 (15.100 min): BG048693.D\data.ms (-1955) (-)
 2,4-Dinitrotoluene
 Concen: 5.61 ng
 RT: 14.745 min Scan# 1941
 Delta R.T. -0.357 min
 Lab File: BG048726.D
 Acq: 16 Apr 2021 15:43

Instrument :
 BNA_G
 ClientSampleID :
 PB135746BL

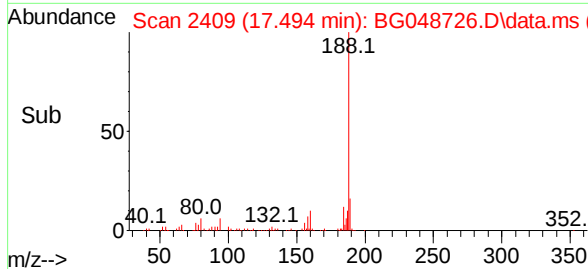
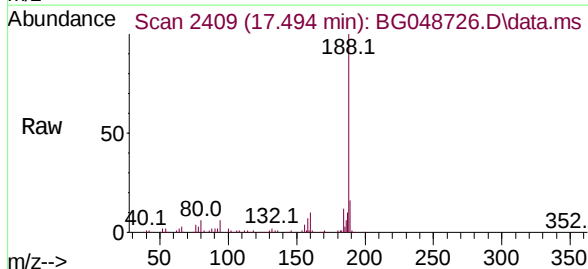
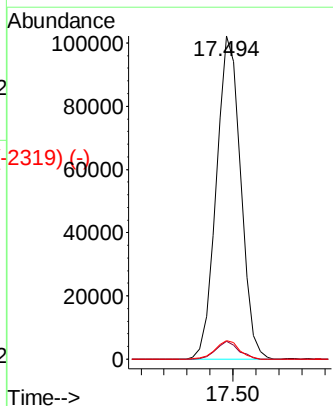


Tgt Ion	Ratio	Lower	Upper
165	100		
63	0.0	48.0	72.0#
89	0.0	65.4	98.0#
182	0.0	2.0	3.0#



Scan 2410 (17.497 min): BG048693.D\data.ms (-2462) (-)
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.494 min Scan# 2409
 Delta R.T. -0.004 min
 Lab File: BG048726.D
 Acq: 16 Apr 2021 15:43

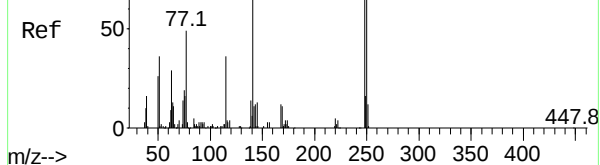
Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.5	5.4	8.0
80	5.7	3.7	5.5#



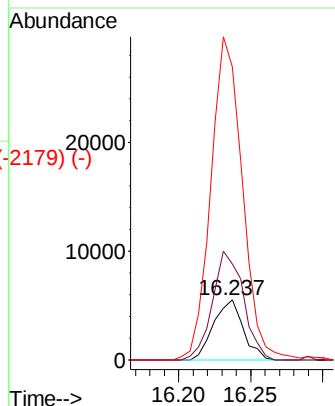
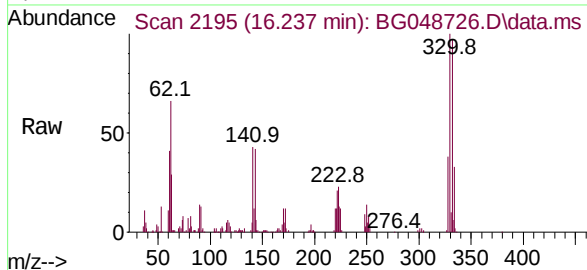
Abundance Scan 2270 (16.674 min): BG048693.D\data.ms (-263) (-)

4-Bromophenyl-phenylether
Concen: 4.55 ng
RT: 16.237 min Scan# 2195
Delta R.T. -0.439 min
Lab File: BG048726.D
Acq: 16 Apr 2021 15:43

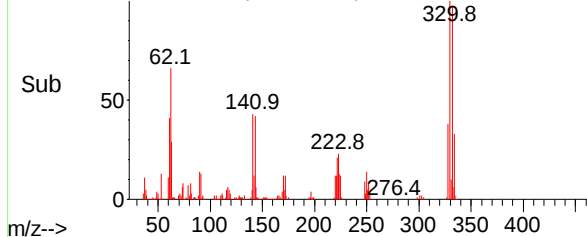
Instrument :
BNA_G
ClientSampled :
PB135746BL



Tgt Ion:	248	Resp:	7897
Ion Ratio	Lower	Upper	
248	100		
250	160.2	76.1	114.1#
141	488.7	65.4	98.2#



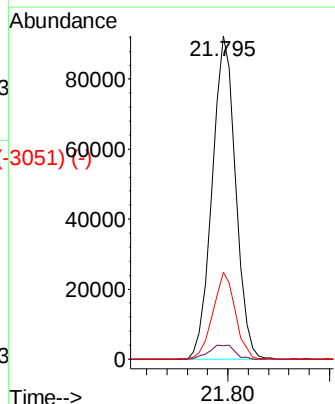
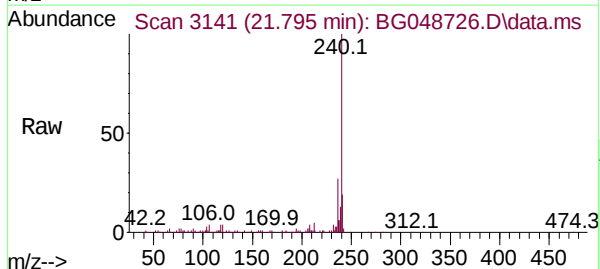
Abundance Scan 2195 (16.237 min): BG048726.D\data.ms (-2179) (-)



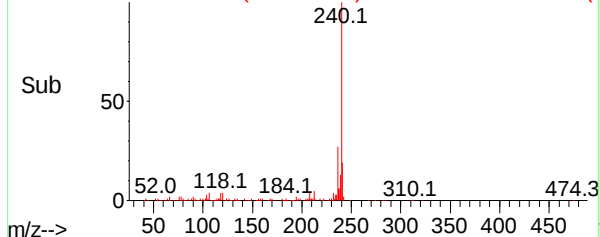
Abundance Scan 3142 (21.798 min): BG048693.D\data.ms (-3174) (-)

Chrysene-d12
Concen: 20.00 ng
RT: 21.795 min Scan# 3141
Delta R.T. -0.004 min
Lab File: BG048726.D
Acq: 16 Apr 2021 15:43

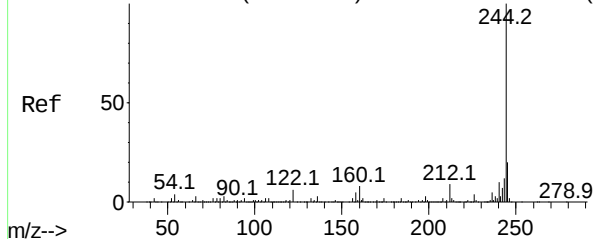
Tgt Ion:	240	Resp:	148097
Ion Ratio	Lower	Upper	
240	100		
120	4.2	4.2	6.2
236	26.9	21.8	32.6



Abundance Scan 3141 (21.795 min): BG048726.D\data.ms (-3051) (-)



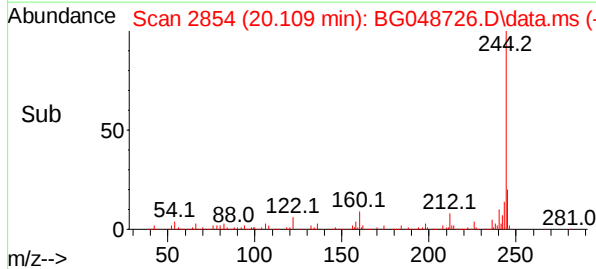
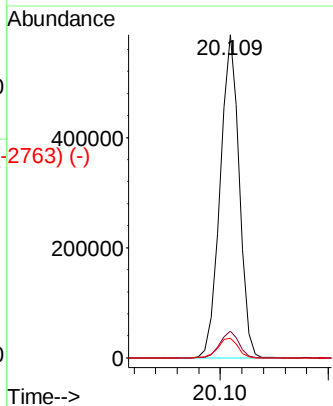
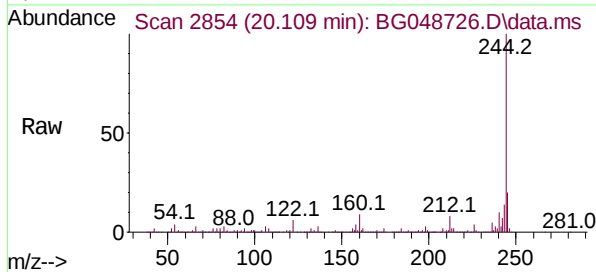
Abundance Scan 2854 (20.106 min): BG048693.D\data.ms (-2679) (-)



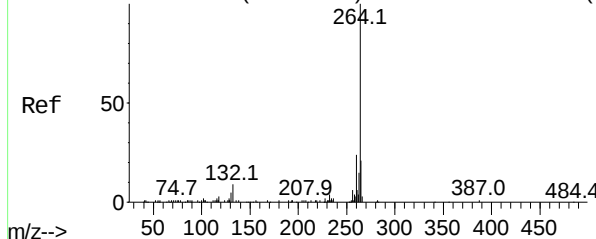
Terphenyl-d14
Concen: 84.59 ng
RT: 20.109 min Scan# 2854
Delta R.T. 0.002 min
Lab File: BG048726.D
Acq: 16 Apr 2021 15:43

Instrument :
BNA_G
ClientSampleID :
PB135746BL

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.4	6.9	10.3
122	6.1	5.0	7.6



Abundance Scan 3710 (25.135 min): BG048693.D\data.ms (-3696) (-)



Perylene-d12
Concen: 20.00 ng
RT: 25.144 min Scan# 3711
Delta R.T. 0.002 min
Lab File: BG048726.D
Acq: 16 Apr 2021 15:43

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.4	29.2
265	22.4	16.9	25.3

