

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042221\
 Data File : BG048846.D
 Acq On : 22 Apr 2021 14:21
 Operator : CG/JU
 Sample : M2047-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 130-SB3-(1.5-2)

Quant Time: Apr 22 14:56:50 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 20 17:33:30 2021
 Response via : Initial Calibration

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

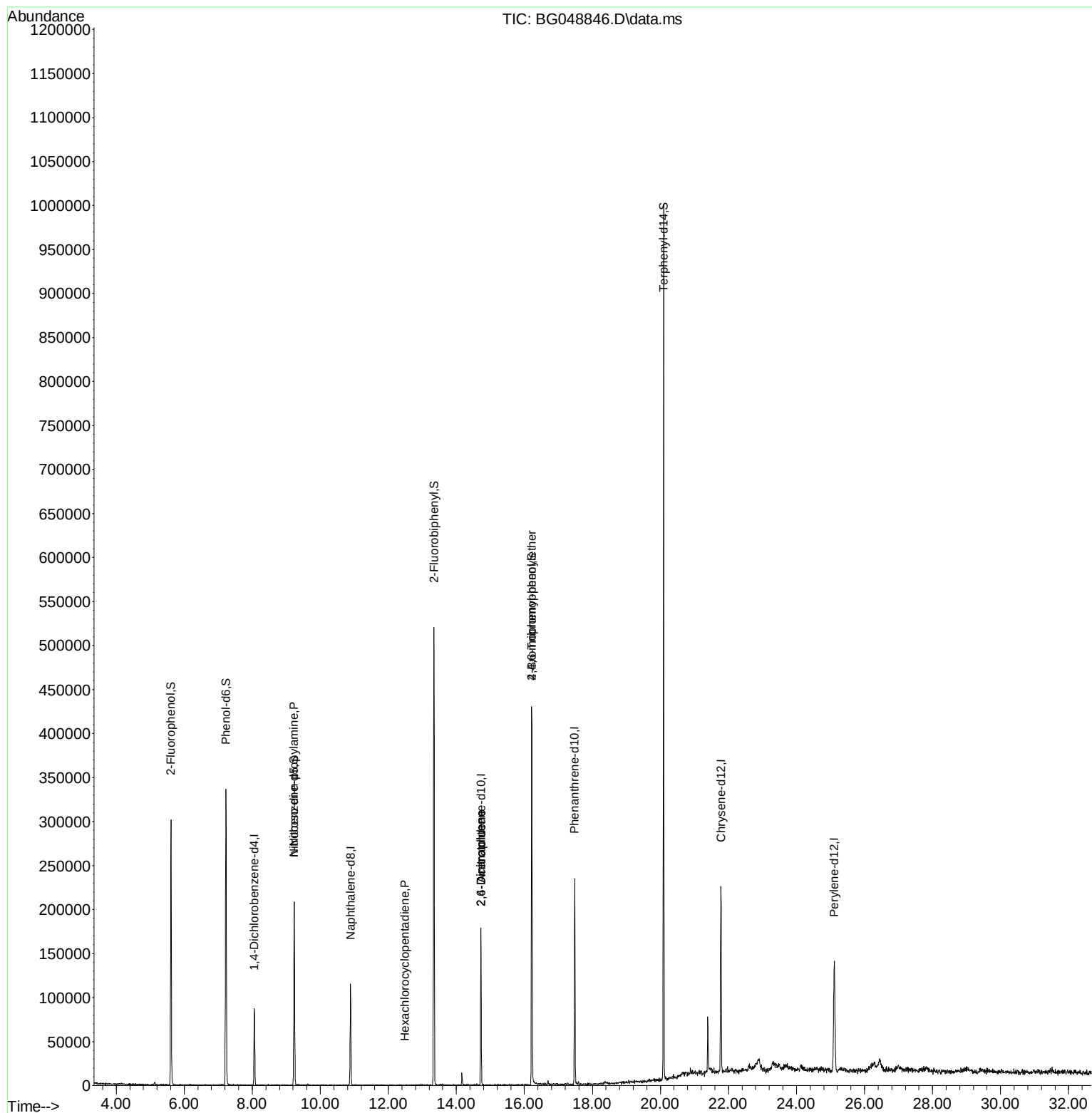
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.065	152	21719	20.00	ng	# 0.00
21) Naphthalene-d8	10.891	136	86981	20.00	ng	0.00
39) Acenaphthene-d10	14.722	164	59185	20.00	ng	0.00
64) Phenanthrene-d10	17.477	188	143477	20.00	ng	# 0.00
76) Chrysene-d12	21.778	240	128328	20.00	ng	0.00
86) Perylene-d12	25.109	264	131285	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.609	112	120336	92.67	ng	0.00
7) Phenol-d6	7.224	99	161720	88.04	ng	0.00
23) Nitrobenzene-d5	9.234	82	124758	64.21	ng	0.00
42) 2,4,6-Tribromophenol	16.220	330	71967	90.69	ng	0.00
45) 2-Fluorobiphenyl	13.341	172	253406	61.83	ng	0.00
79) Terphenyl-d14	20.092	244	417283	55.97	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	9.234	70	20158	16.27	ng	# 67
41) Hexachlorocyclopentadiene	12.489	237	60	5.91	ng	# 31
51) 2,6-Dinitrotoluene	14.727	165	8260	8.06	ng	# 10
57) 2,4-Dinitrotoluene	14.727	165	8260	5.55	ng	# 15
67) 4-Bromophenyl-phenylether	16.220	248	5818	3.52	ng	# 1

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

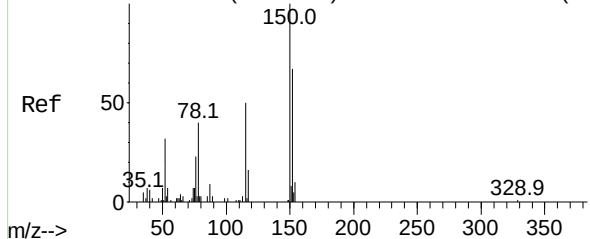
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042221\
Data File : BG048846.D
Acq On : 22 Apr 2021 14:21
Operator : CG/JU
Sample : M2047-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
130-SB3-(1.5-2)

Quant Time: Apr 22 14:56:50 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 20 17:33:30 2021
Response via : Initial Calibration



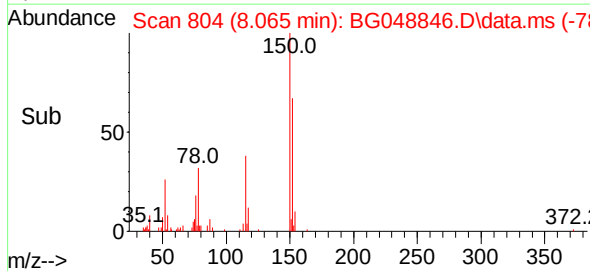
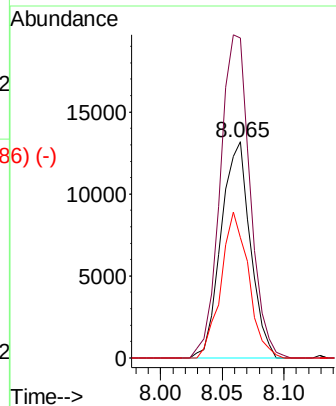
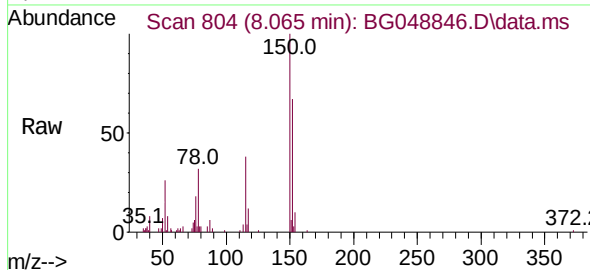
Abundance Scan 807 (8.079 min): BG048693.D\data.ms (-800#1)



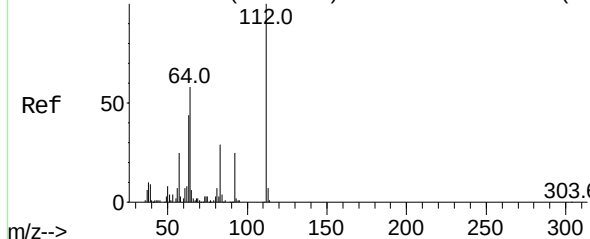
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.065 min Scan# 804
Delta R.T. 0.004 min
Lab File: BG048846.D
Acq: 22 Apr 2021 14:21

Instrument :
BNA_G
ClientSampleId :
130-SB3-(1.5-2)

Tgt Ion:	152	Resp:	21719
Ion	Ratio	Lower	Upper
152	100		
150	148.2	119.4	179.0
115	55.7	60.2	90.4#

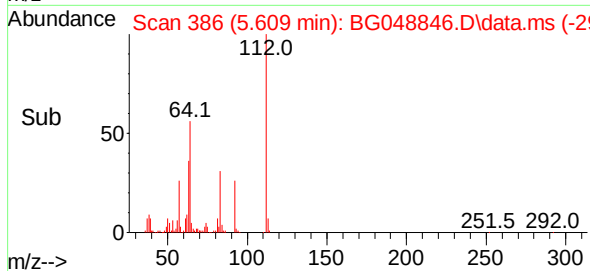
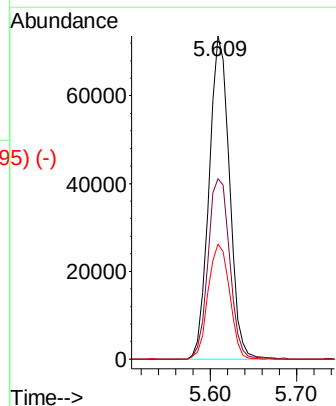
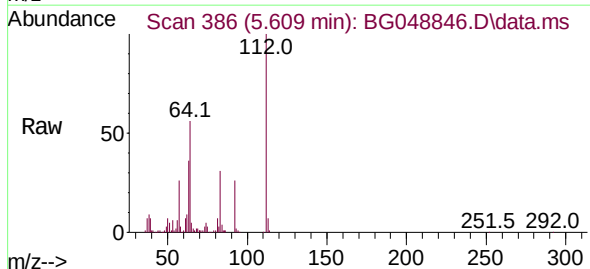


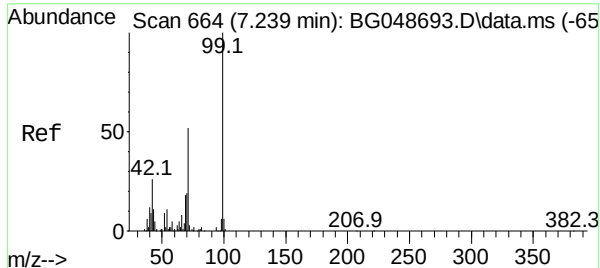
Abundance Scan 390 (5.629 min): BG048693.D\data.ms (-383#5)



2-Fluorophenol
Concen: 92.67 ng
RT: 5.609 min Scan# 386
Delta R.T. 0.003 min
Lab File: BG048846.D
Acq: 22 Apr 2021 14:21

Tgt Ion:	112	Resp:	120336
Ion	Ratio	Lower	Upper
112	100		
64	55.8	46.7	70.1
63	35.6	35.3	52.9

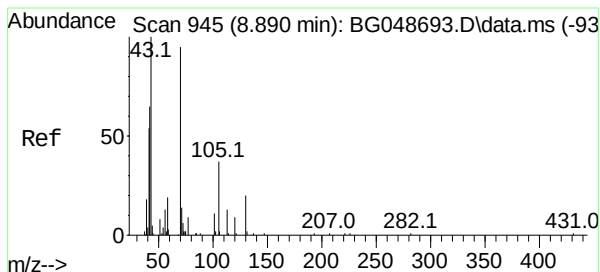
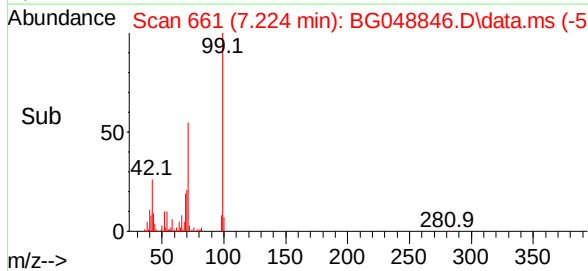
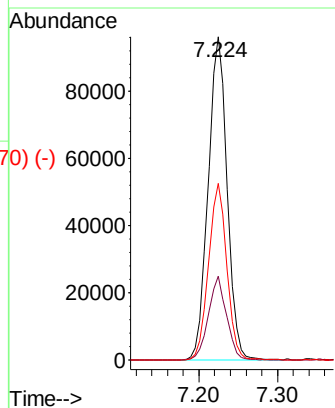
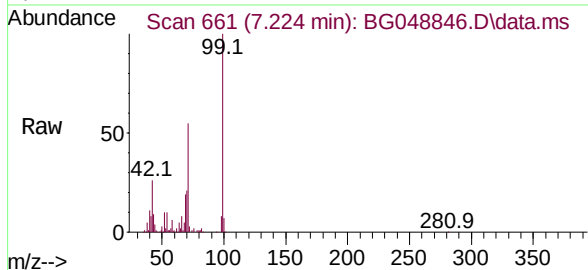




Phenol-d6
 Concen: 88.04 ng
 RT: 7.224 min Scan# 661
 Delta R.T. 0.003 min
 Lab File: BG048846.D
 Acq: 22 Apr 2021 14:21

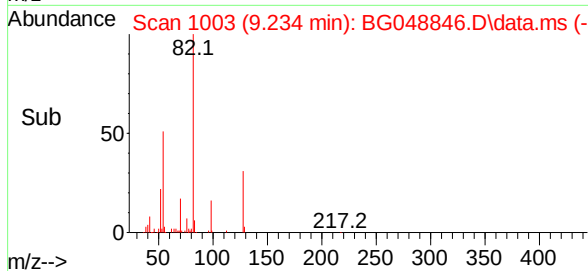
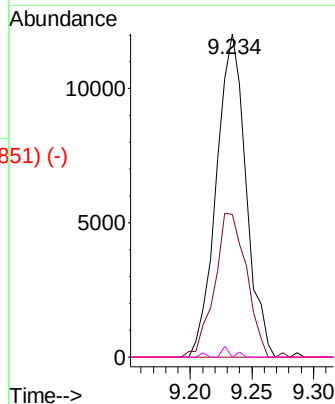
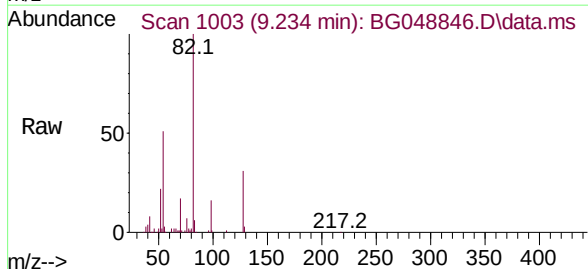
Instrument :
 BNA_G
 ClientSampleId :
 130-SB3-(1.5-2)

Tgt Ion:	99	Resp:	161720
Ion	Ratio	Lower	Upper
99	100		
42	25.9	20.5	30.7
71	54.7	41.5	62.3



n-Nitroso-di-n-propylamine
 Concen: 16.27 ng
 RT: 9.234 min Scan# 1003
 Delta R.T. 0.362 min
 Lab File: BG048846.D
 Acq: 22 Apr 2021 14:21

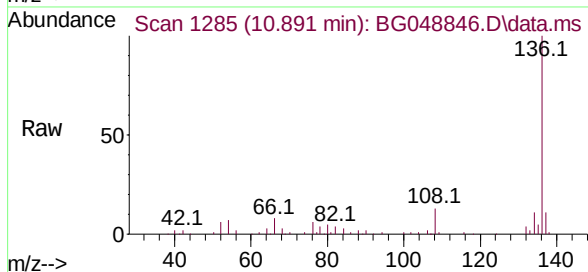
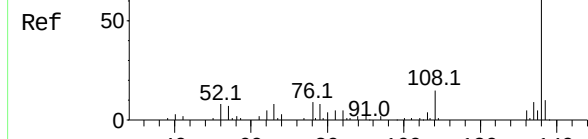
Tgt Ion:	70	Resp:	20158
Ion	Ratio	Lower	Upper
70	100		
42	44.2	54.5	81.7#
101	0.0	9.0	13.6#
130	0.0	17.0	25.6#



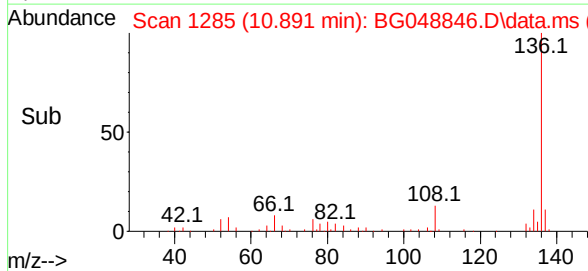
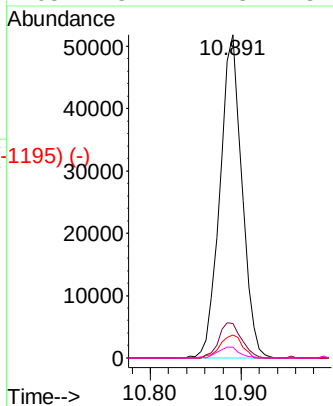
Abundance Scan 1289 (10.911 min): BG048693.D\data.ms (-1281) (-)

Naphthalene-d8
Concen: 20.00 ng
RT: 10.891 min Scan# 1285
Delta R.T. -0.002 min
Lab File: BG048846.D
Acq: 22 Apr 2021 14:21

Instrument :
BNA_G
ClientSampleId :
130-SB3-(1.5-2)

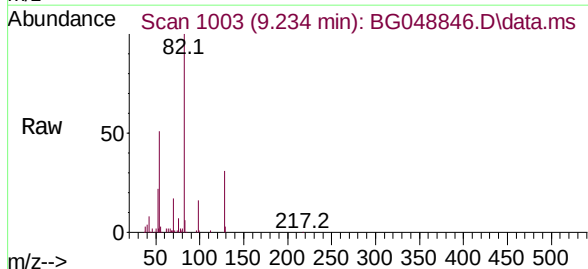
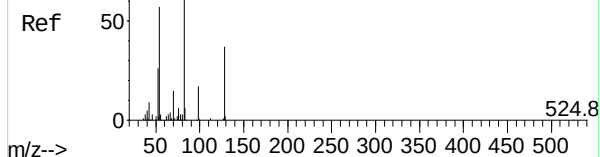


Tgt Ion:	136	Resp:	86981
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.2	12.2
54	7.0	5.5	8.3
68	3.4	2.3	3.5

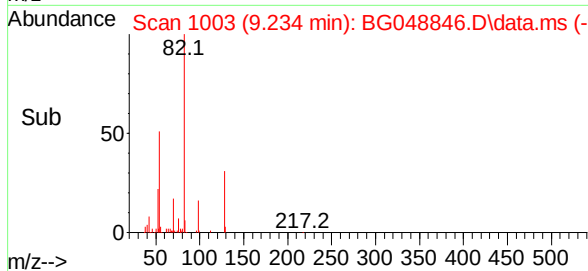
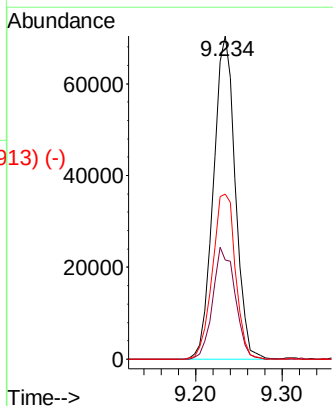


Abundance Scan 1007 (9.254 min): BG048693.D\data.ms (-1003) (-)

Nitrobenzene-d5
Concen: 64.21 ng
RT: 9.234 min Scan# 1003
Delta R.T. -0.002 min
Lab File: BG048846.D
Acq: 22 Apr 2021 14:21



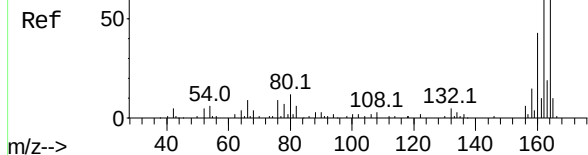
Tgt Ion:	82	Resp:	124758
Ion Ratio	Lower	Upper	
82	100		
128	30.6	29.8	44.6
54	51.2	45.8	68.8



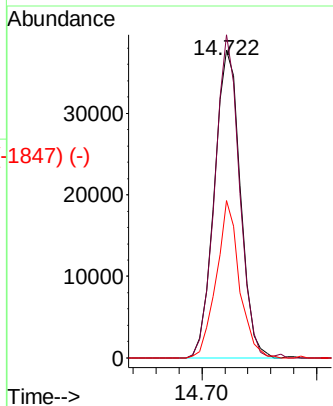
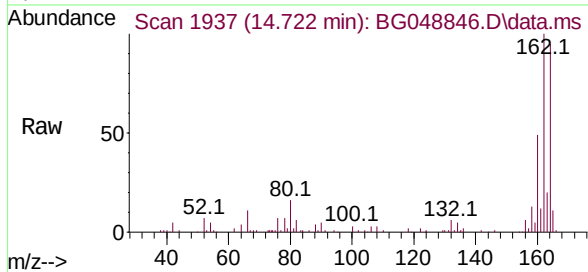
Abundance Scan 1940 (14.736 min): BG048693.D\data.ms (-1939) (-)

Acenaphthene-d10
Concen: 20.00 ng
RT: 14.722 min Scan# 1937
Delta R.T. -0.002 min
Lab File: BG048846.D
Acq: 22 Apr 2021 14:21

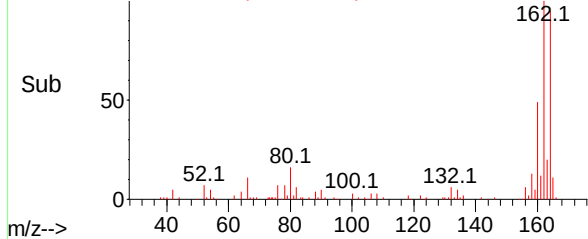
Instrument :
BNA_G
ClientSampleId :
130-SB3-(1.5-2)



Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.0	81.4	122.0
160	51.1	34.9	52.3

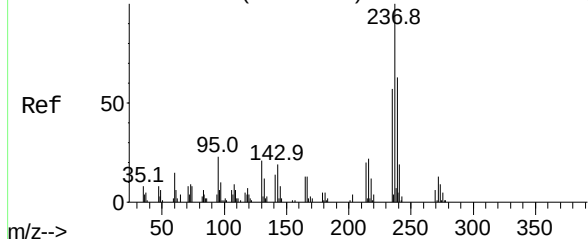


Abundance Scan 1937 (14.722 min): BG048846.D\data.ms (-1847) (-)

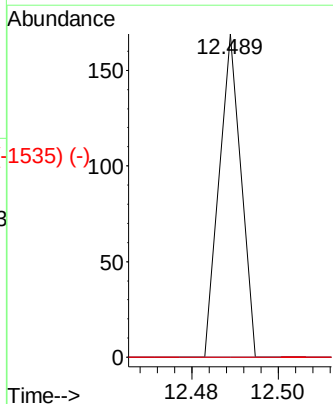
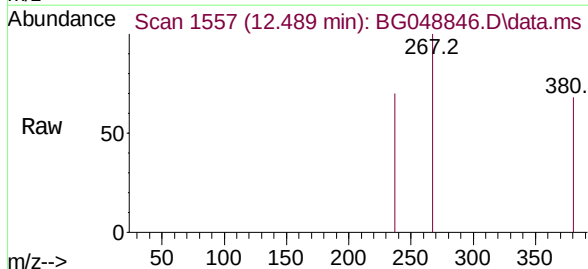


Abundance Scan 1629 (12.908 min): BG048693.D\data.ms (-1621) (-)

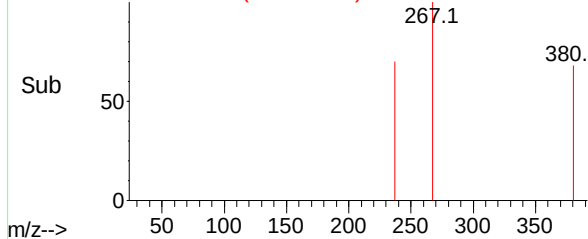
Hexachlorocyclopentadiene
Concen: 5.91 ng
RT: 12.489 min Scan# 1557
Delta R.T. -0.402 min
Lab File: BG048846.D
Acq: 22 Apr 2021 14:21



Tgt Ion	Ratio	Lower	Upper
237	100		
235	0.0	36.6	76.6#
272	0.0	0.0	32.5



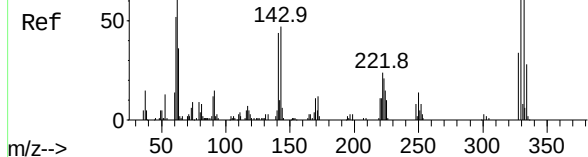
Abundance Scan 1557 (12.489 min): BG048846.D\data.ms (-1535) (-)



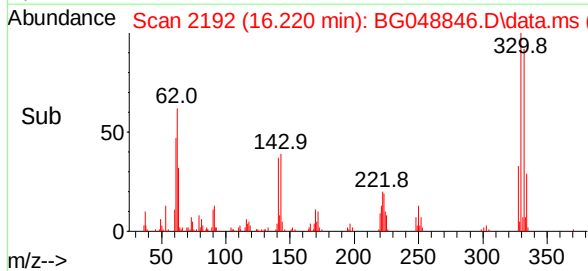
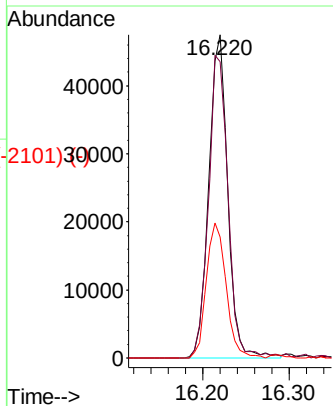
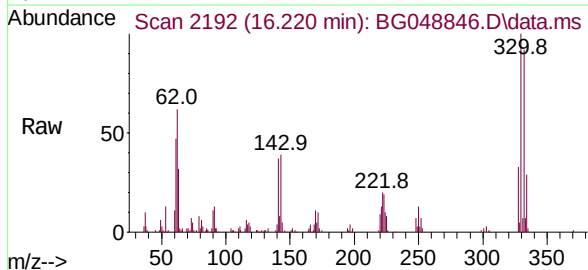
Abundance Scan 2194 (16.228 min): BG048693.D\data.ms (-1612) (-)

2,4,6-Tribromophenol
Concen: 90.69 ng
RT: 16.220 min Scan# 2192
Delta R.T. 0.003 min
Lab File: BG048846.D
Acq: 22 Apr 2021 14:21

Instrument :
BNA_G
ClientSampleId :
130-SB3-(1.5-2)

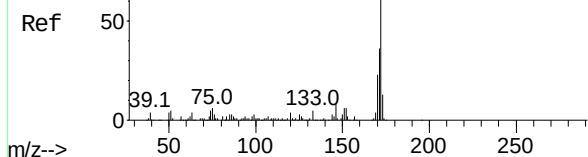


Tgt Ion:	330	Resp:	71967
Ion	Ratio	Lower	Upper
330	100		
332	97.7	77.3	115.9
141	43.7	35.6	53.4

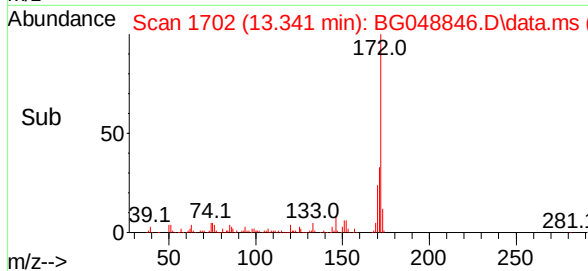
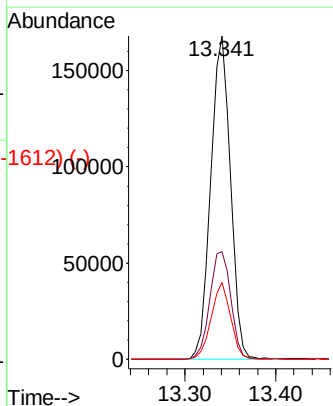
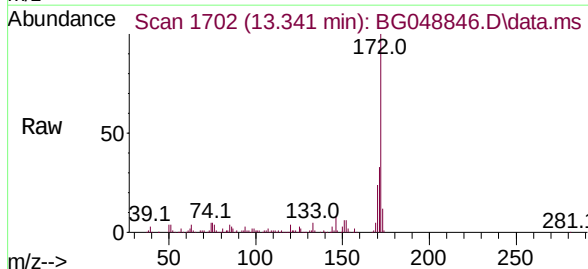


Abundance Scan 1705 (13.355 min): BG048693.D\data.ms (-1612) (-)

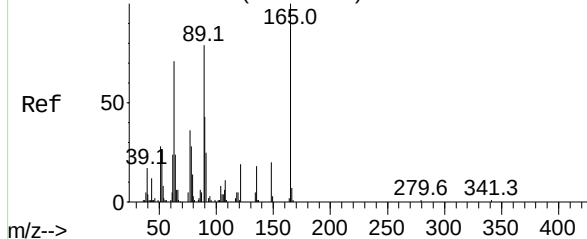
2-Fluorobiphenyl
Concen: 61.83 ng
RT: 13.341 min Scan# 1702
Delta R.T. -0.002 min
Lab File: BG048846.D
Acq: 22 Apr 2021 14:21



Tgt Ion:	172	Resp:	253406
Ion	Ratio	Lower	Upper
172	100		
171	33.2	28.6	43.0
170	23.8	18.6	27.8



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

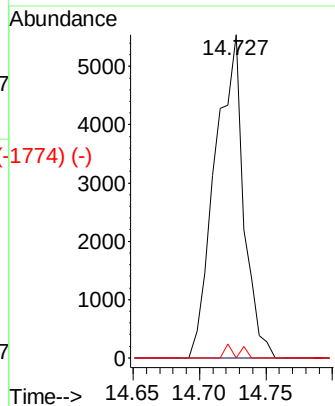
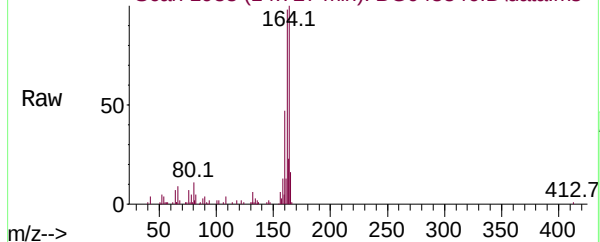


2,6-Dinitrotoluene
Concen: 8.06 ng
RT: 14.727 min Scan# 1938
Delta R.T. 0.432 min
Lab File: BG048846.D
Acq: 22 Apr 2021 14:21

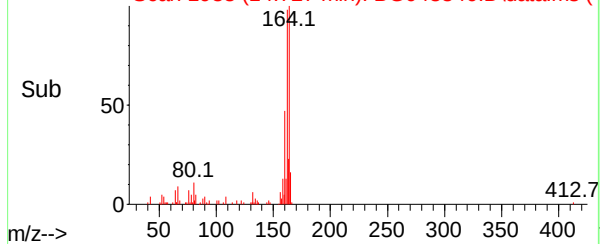
Instrument :
BNA_G
ClientSampleId :
130-SB3-(1.5-2)

Tgt Ion:	165	Resp:	8260
Ion Ratio	Lower	Upper	
165	100		
63	0.0	63.3	94.9#
89	0.0	63.4	95.0#

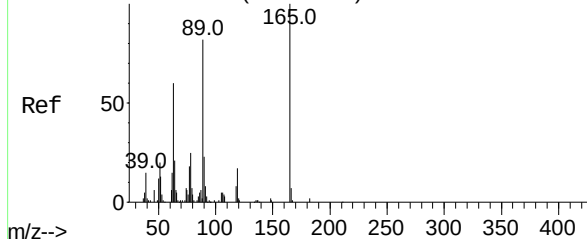
Abundance Scan 1938 (14.727 min): BG048846.D\data.ms



Abundance Scan 1938 (14.727 min): BG048846.D\data.ms (-1774) (-)



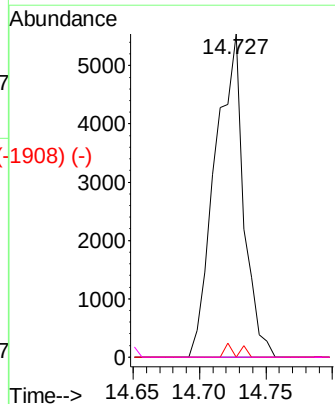
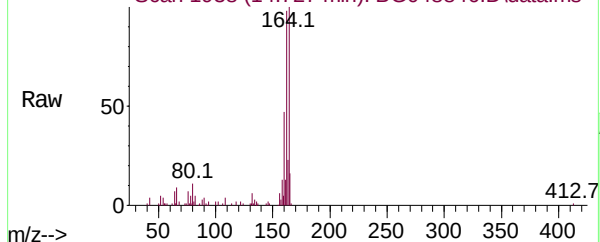
Abundance Scan 2002 (15.100 min): BG048693.D\data.ms (-1957) (-)



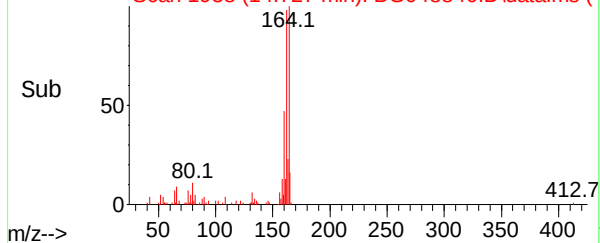
2,4-Dinitrotoluene
Concen: 5.55 ng
RT: 14.727 min Scan# 1938
Delta R.T. -0.355 min
Lab File: BG048846.D
Acq: 22 Apr 2021 14:21

Tgt Ion:	165	Resp:	8260
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#

Abundance Scan 1938 (14.727 min): BG048846.D\data.ms



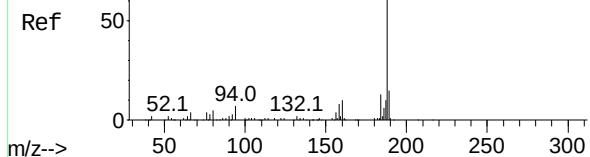
Abundance Scan 1938 (14.727 min): BG048846.D\data.ms (-1908) (-)



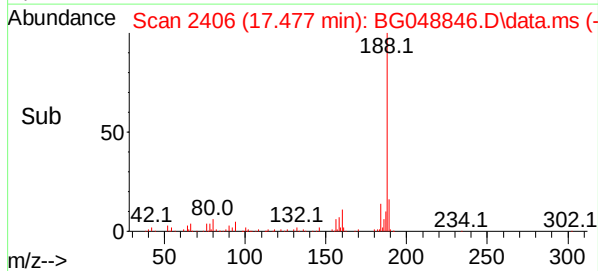
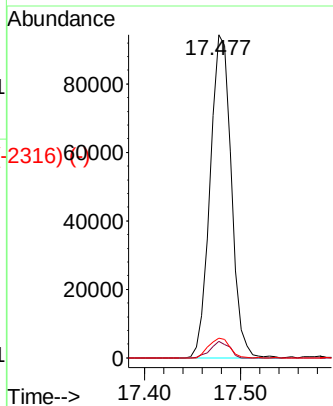
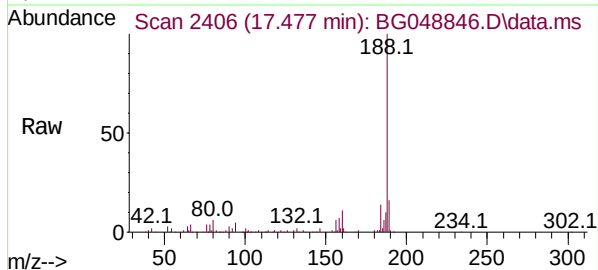
Abundance Scan 2410 (17.497 min): BG048693.D\data.ms (-2402) (-)

Phenanthrene-d10
Concen: 20.00 ng
RT: 17.477 min Scan# 2406
Delta R.T. -0.002 min
Lab File: BG048846.D
Acq: 22 Apr 2021 14:21

Instrument :
BNA_G
ClientSampleId :
130-SB3-(1.5-2)

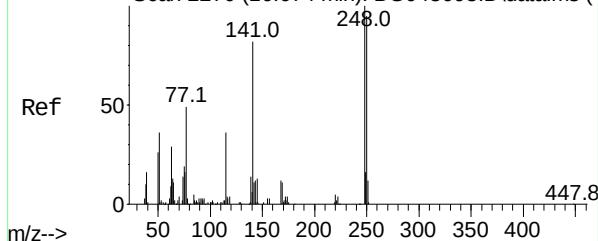


Tgt Ion:	188	Resp:	143477
Ion	Ratio	Lower	Upper
188	100		
94	5.2	5.4	8.0#
80	6.0	3.7	5.5#

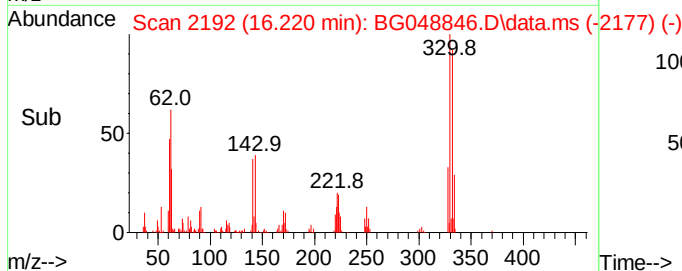
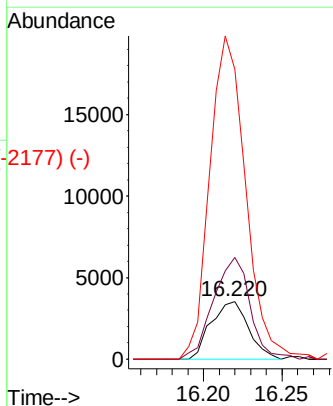
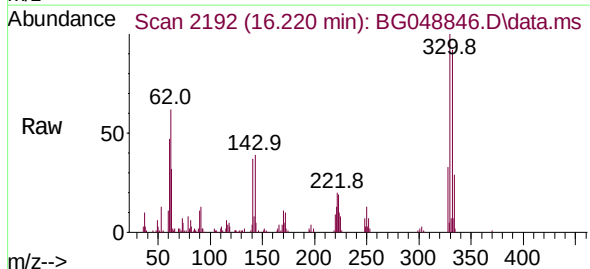


Abundance Scan 2270 (16.674 min): BG048693.D\data.ms (-2267) (-)

4-Bromophenyl-phenylether
Concen: 3.52 ng
RT: 16.220 min Scan# 2192
Delta R.T. -0.443 min
Lab File: BG048846.D
Acq: 22 Apr 2021 14:21



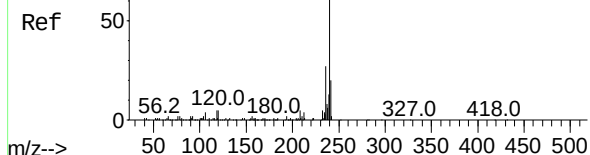
Tgt Ion:	248	Resp:	5818
Ion	Ratio	Lower	Upper
248	100		
250	176.0	76.1	114.1#
141	501.8	65.4	98.2#



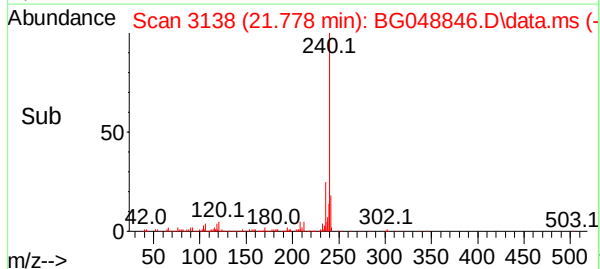
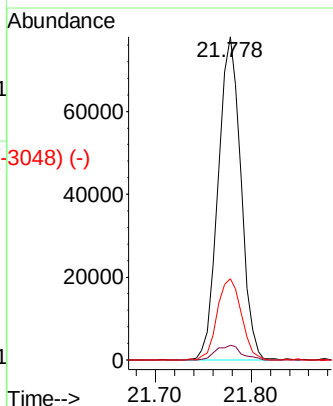
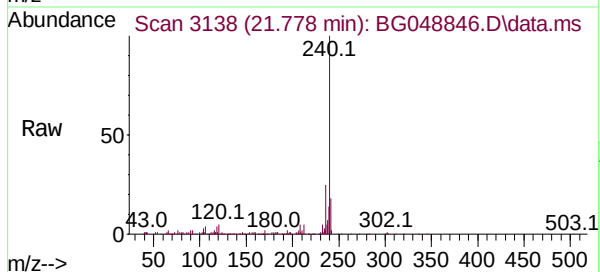
Abundance Scan 3142 (21.798 min): BG048693.D\data.ms (-3174) (-)

Chrysene-d12
Concen: 20.00 ng
RT: 21.778 min Scan# 3138
Delta R.T. -0.002 min
Lab File: BG048846.D
Acq: 22 Apr 2021 14:21

Instrument :
BNA_G
ClientSampleId :
130-SB3-(1.5-2)

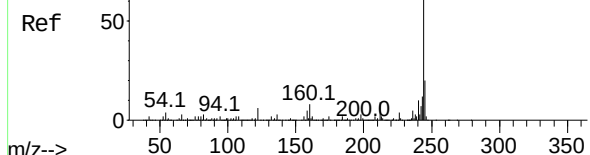


Tgt Ion:	240	Resp:	128328
Ion	Ratio	Lower	Upper
240	100		
120	4.6	4.2	6.2
236	25.2	21.8	32.6

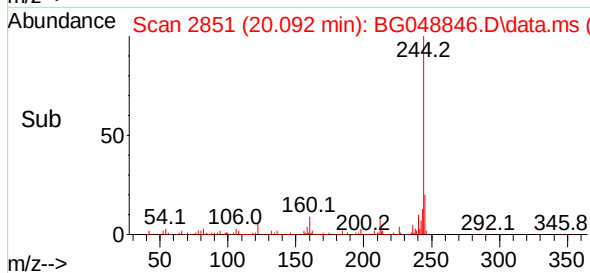
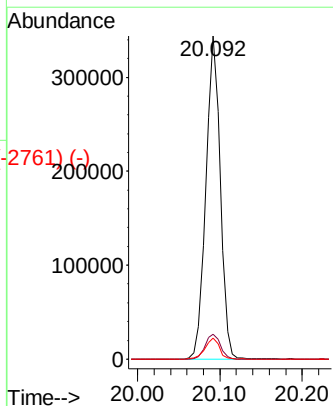
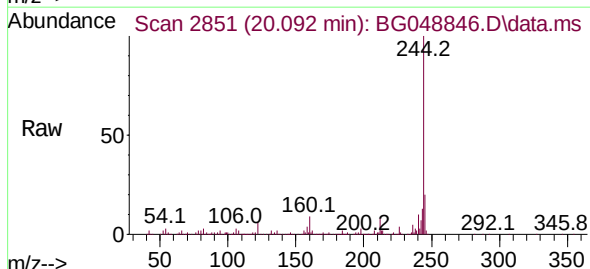


Abundance Scan 2854 (20.106 min): BG048693.D\data.ms (-2679) (-)

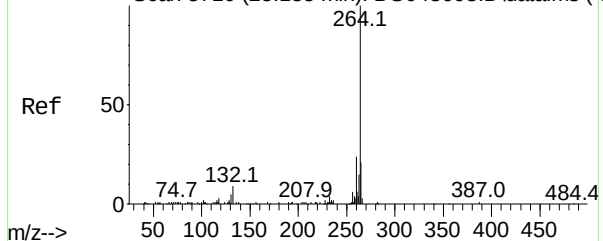
Terphenyl-d14
Concen: 55.97 ng
RT: 20.092 min Scan# 2851
Delta R.T. -0.002 min
Lab File: BG048846.D
Acq: 22 Apr 2021 14:21



Tgt Ion:	244	Resp:	417283
Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.9	10.3
122	6.5	5.0	7.6



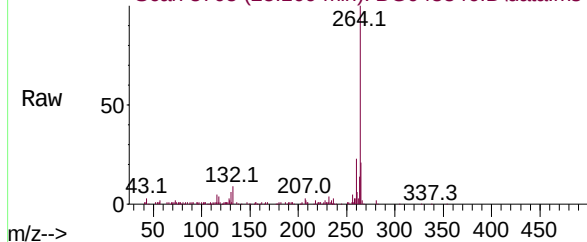
Abundance Scan 3710 (25.135 min): BG048693.D\data.ms (-3696) (-)



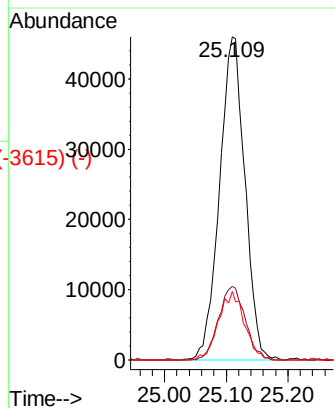
Perylene-d12
Concen: 20.00 ng
RT: 25.109 min Scan# 3705
Delta R.T. -0.002 min
Lab File: BG048846.D
Acq: 22 Apr 2021 14:21

Instrument :
BNA_G
ClientSampleId :
130-SB3-(1.5-2)

Abundance Scan 3705 (25.109 min): BG048846.D\data.ms



Tgt Ion:	264	Resp:	131285
Ion Ratio		Lower	Upper
264	100		
260	22.8	19.4	29.2
265	21.1	16.9	25.3



Abundance Scan 3705 (25.109 min): BG048846.D\data.ms (-3615) (-)

