

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032421\
 Data File : BG048489.D
 Acq On : 24 Mar 2021 14:56
 Operator : CG/JU
 Sample : M1770-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 24 15:38:57 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)

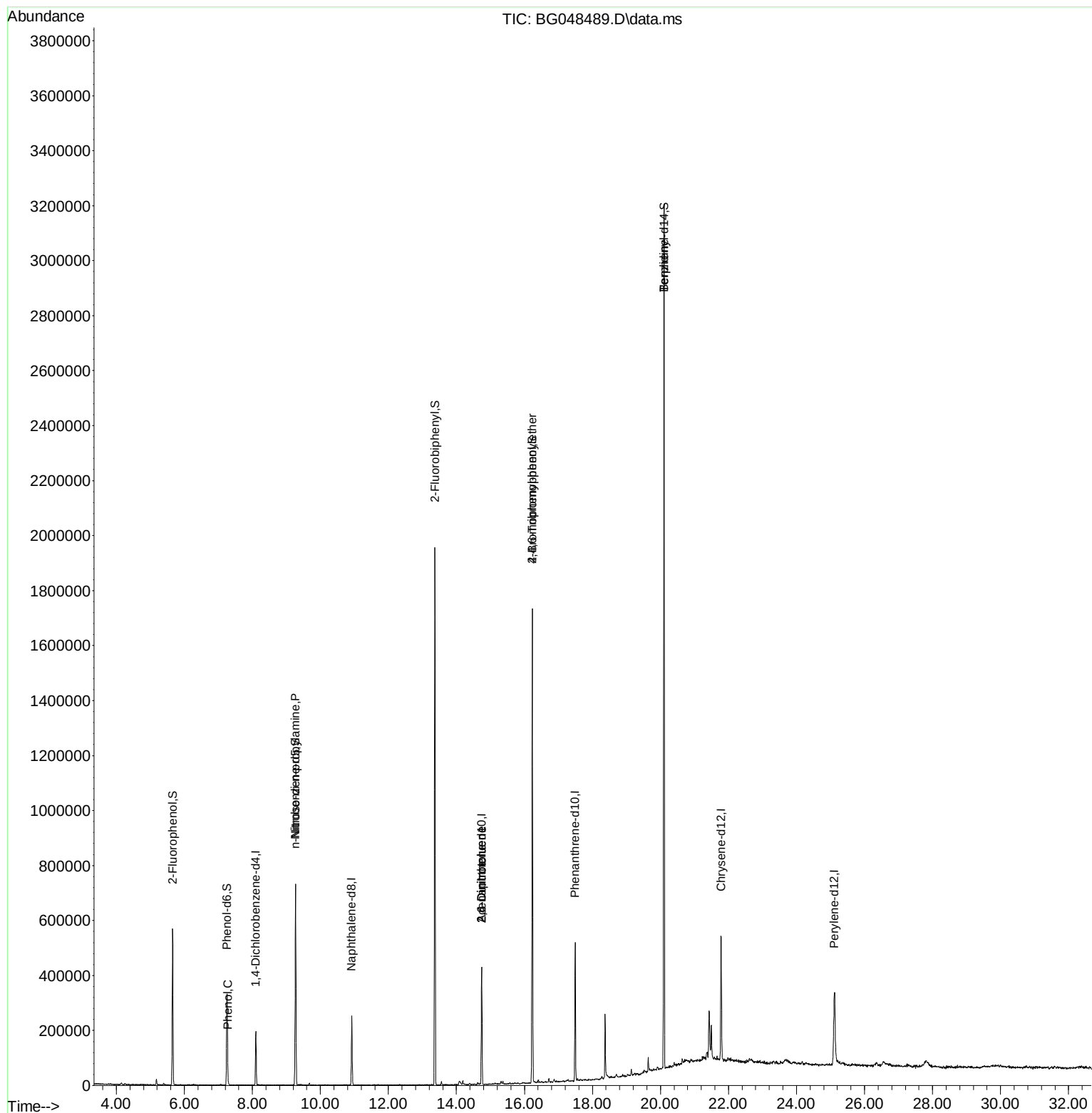
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.102	152	49754	20.00	ng	# 0.00
21) Naphthalene-d8	10.922	136	197841	20.00	ng	0.00
39) Acenaphthene-d10	14.741	164	140798	20.00	ng	0.00
64) Phenanthrene-d10	17.491	188	306660	20.00	ng	0.00
76) Chrysene-d12	21.780	240	279622	20.00	ng	# 0.00
86) Perylene-d12	25.111	264	295182	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.652	112	218879	72.75	ng	0.00
7) Phenol-d6	7.250	99	169530	38.72	ng	0.00
23) Nitrobenzene-d5	9.271	82	446830	90.30	ng	0.00
42) 2,4,6-Tribromophenol	16.234	330	329448	143.88	ng	0.00
45) 2-Fluorobiphenyl	13.366	172	924240	94.43	ng	0.00
79) Terphenyl-d14	20.105	244	1415382	91.29	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	7.238	77	389	Below Cal	#	22
10) Phenol	7.279	94	9393	2.09	ng	# 67
19) n-Nitroso-di-n-propyla...	9.265	70	67748	20.85	ng	# 72
51) 2,6-Dinitrotoluene	14.741	165	18407	7.46	ng	# 34
57) 2,4-Dinitrotoluene	14.741	165	18407	5.26	ng	# 33
67) 4-Bromophenyl-phenylether	16.234	248	21131	5.47	ng	# 1
77) Benzidine	20.100	184	28585	3.41	ng	# 89

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

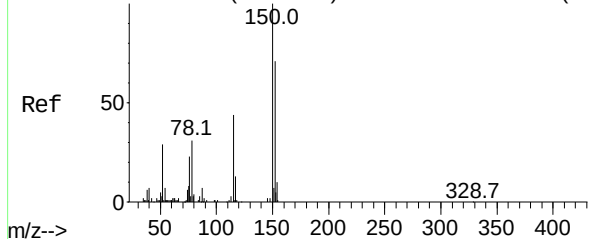
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032421\
Data File : BG048489.D
Acq On : 24 Mar 2021 14:56
Operator : CG/JU
Sample : M1770-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Mar 24 15:38:57 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



Abundance Scan 812 (8.112 min): BG048415.D\data.ms (-805)#1

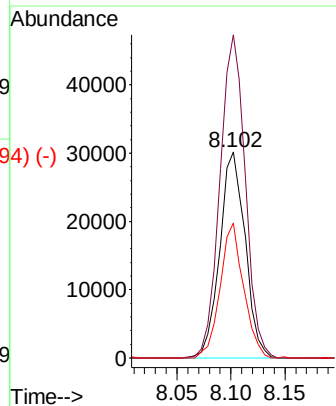
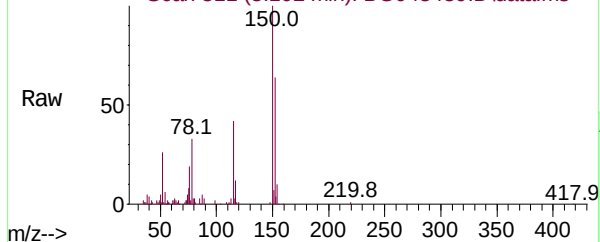


1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.102 min Scan# 811
Delta R.T. -0.001 min
Lab File: BG048489.D
Acq: 24 Mar 2021 14:56

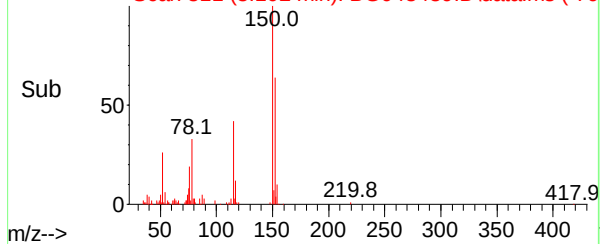
Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.6	125.0	187.6
115	65.4	41.8	62.6#

Instrument :
BNA_G
ClientSampled :

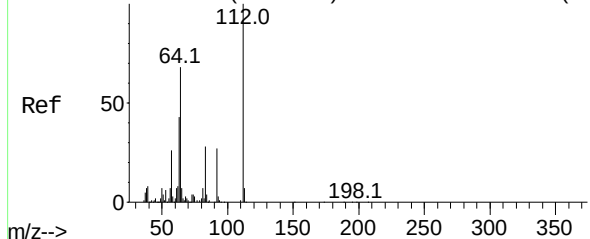
Abundance Scan 811 (8.102 min): BG048489.D\data.ms



Abundance Scan 811 (8.102 min): BG048489.D\data.ms (-794) (-)



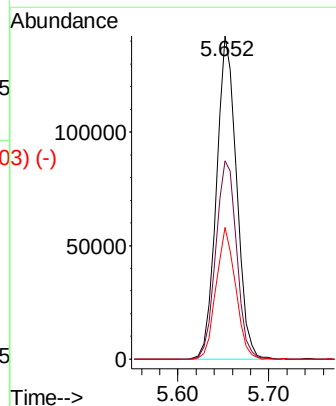
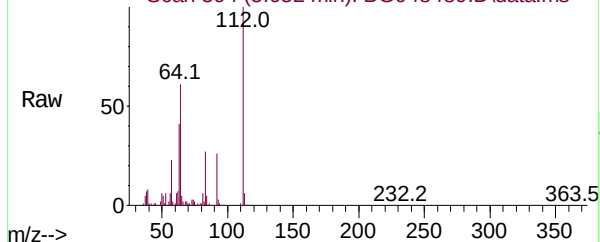
Abundance Scan 394 (5.656 min): BG048415.D\data.ms (-386)#5



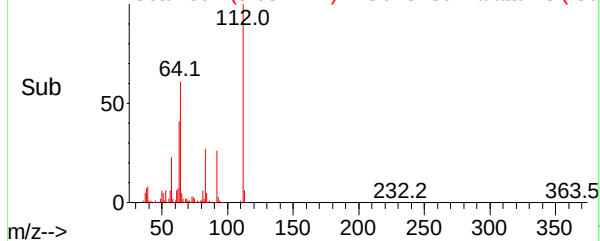
2-Fluorophenol
Concen: 72.75 ng
RT: 5.652 min Scan# 394
Delta R.T. 0.005 min
Lab File: BG048489.D
Acq: 24 Mar 2021 14:56

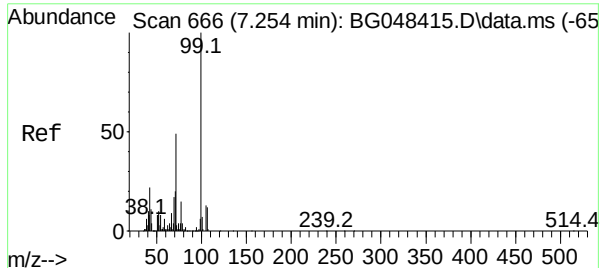
Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.4	46.7	70.1
63	40.7	22.8	34.2#

Abundance Scan 394 (5.652 min): BG048489.D\data.ms



Abundance Scan 394 (5.652 min): BG048489.D\data.ms (-303) (-)

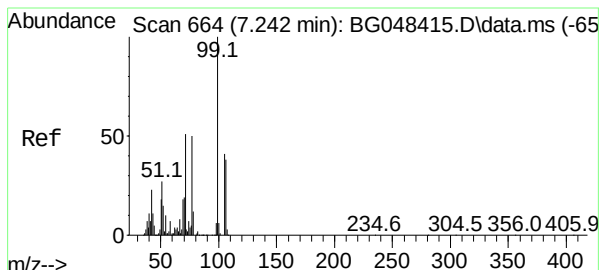
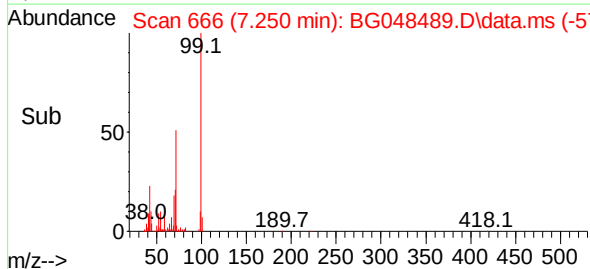
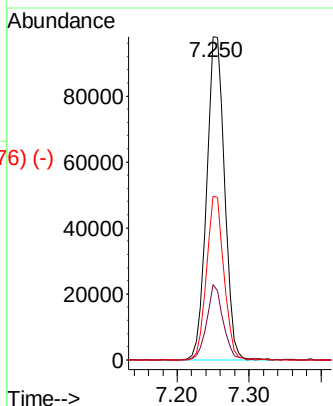
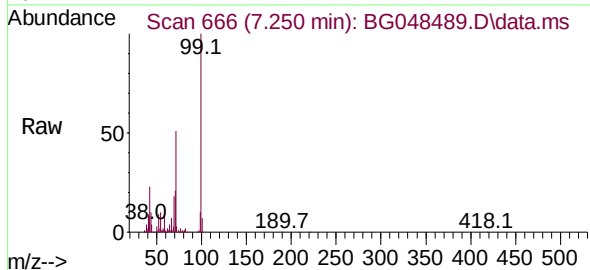




Phenol-d6
 Concen: 38.72 ng
 RT: 7.250 min Scan# 666
 Delta R.T. -0.001 min
 Lab File: BG048489.D
 Acq: 24 Mar 2021 14:56

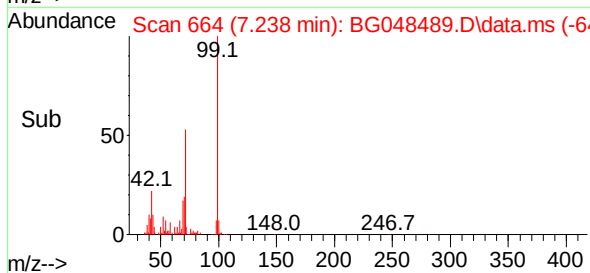
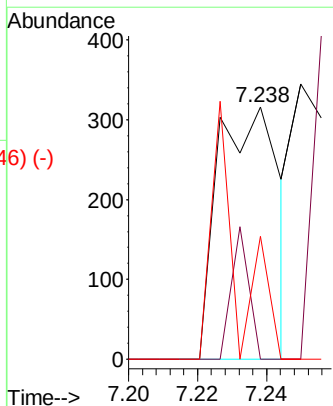
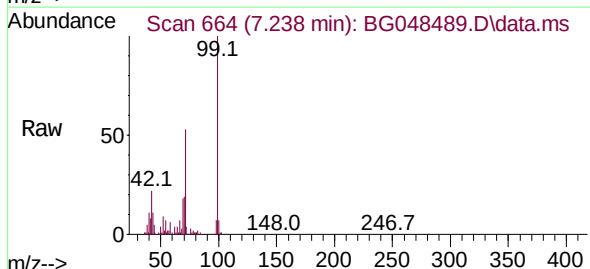
Instrument :
 BNA_G
 ClientSampled :

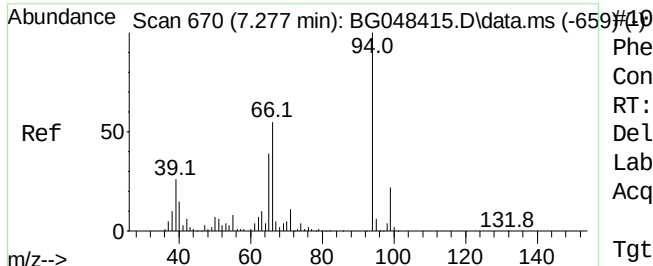
Tgt Ion:	99	Resp:	169530
Ion	Ratio	Lower	Upper
99	100		
42	23.3	12.8	19.2#
71	50.8	24.6	36.8#



Benzaldehyde
 Concen: Below Cal
 RT: 7.238 min Scan# 664
 Delta R.T. 0.005 min
 Lab File: BG048489.D
 Acq: 24 Mar 2021 14:56

Tgt Ion:	77	Resp:	389
Ion	Ratio	Lower	Upper
77	100		
105	0.0	85.9	125.9#
106	48.7	80.9	120.9#

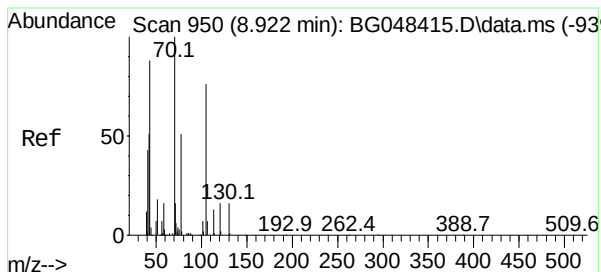
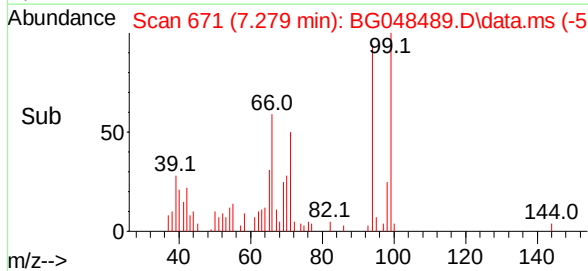
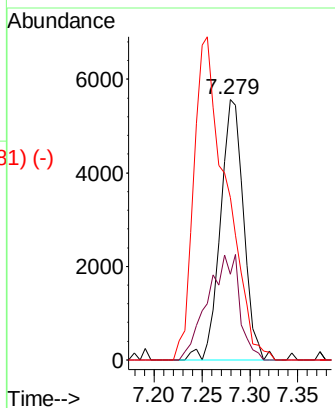
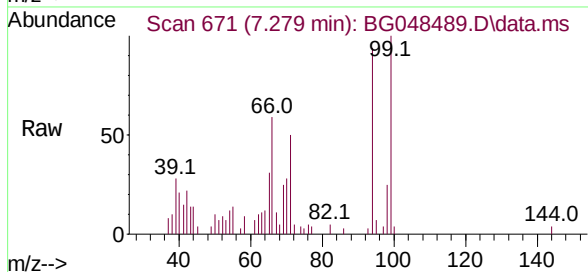




Phenol
 Concen: 2.09 ng
 RT: 7.279 min Scan# 671
 Delta R.T. -0.001 min
 Lab File: BG048489.D
 Acq: 24 Mar 2021 14:56

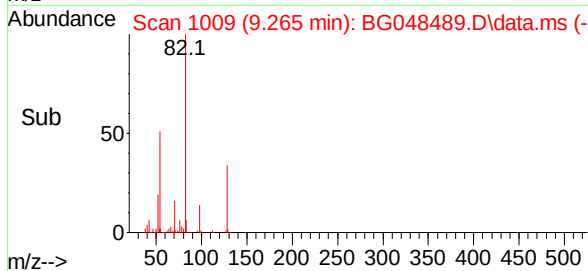
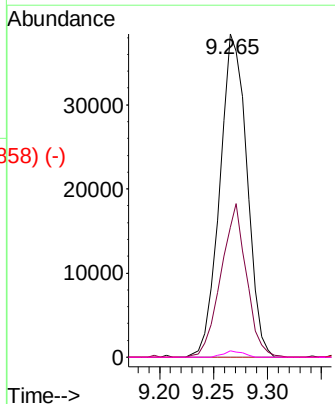
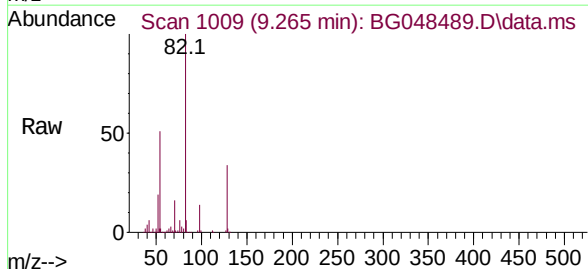
Instrument :
 BNA_G
 ClientSampled :

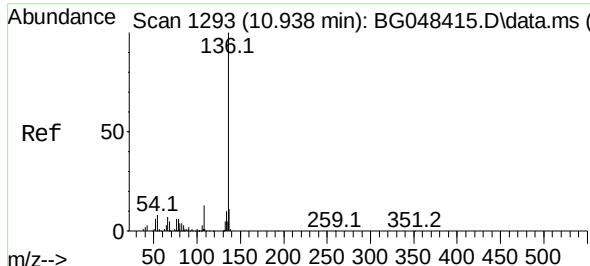
Tgt Ion:	94	Resp:	9393
Ion	Ratio	Lower	Upper
94	100		
65	32.8	6.6	46.6
66	62.5	13.9	53.9#



n-Nitroso-di-n-propylamine
 Concen: 20.85 ng
 RT: 9.265 min Scan# 1009
 Delta R.T. 0.358 min
 Lab File: BG048489.D
 Acq: 24 Mar 2021 14:56

Tgt Ion:	70	Resp:	67748
Ion	Ratio	Lower	Upper
70	100		
42	40.2	45.6	68.4#
101	0.0	8.4	12.6#
130	1.9	17.8	26.8#

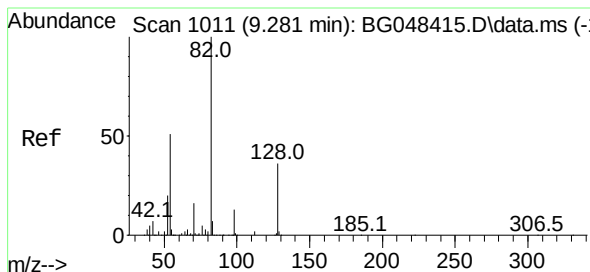
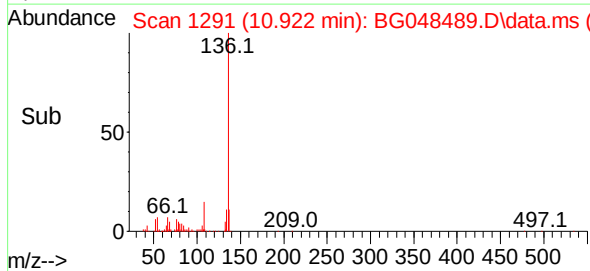
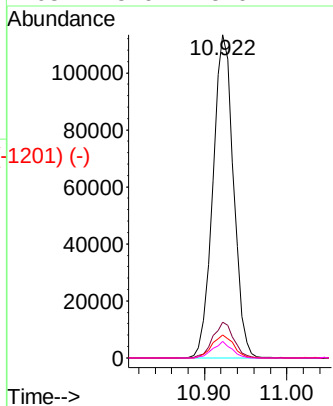
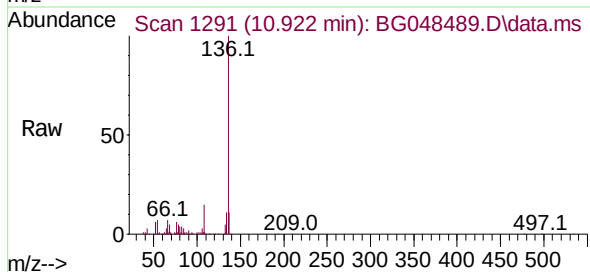




Naphthalene-d8
 Concen: 20.00 ng
 RT: 10.922 min Scan# 1291
 Delta R.T. -0.001 min
 Lab File: BG048489.D
 Acq: 24 Mar 2021 14:56

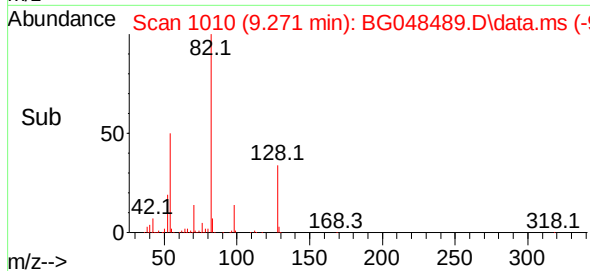
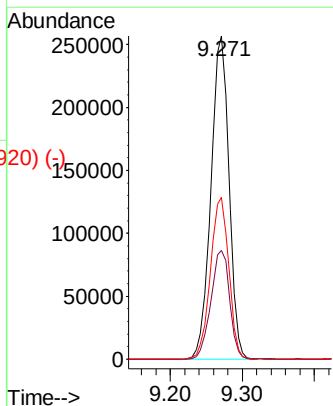
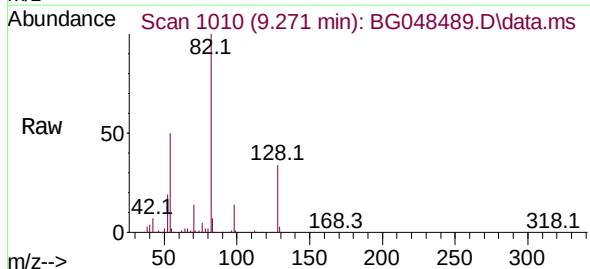
Instrument :
 BNA_G
 ClientSampled :

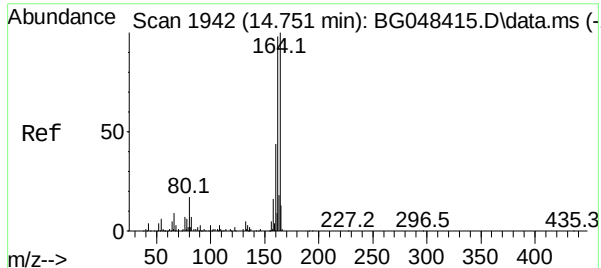
Tgt Ion:	136	Resp:	197841
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.1	13.7
54	7.2	6.2	9.4
68	5.0	5.0	7.4



Nitrobenzene-d5
 Concen: 90.30 ng
 RT: 9.271 min Scan# 1010
 Delta R.T. -0.001 min
 Lab File: BG048489.D
 Acq: 24 Mar 2021 14:56

Tgt Ion:	82	Resp:	446830
Ion	Ratio	Lower	Upper
82	100		
128	33.7	37.0	55.6#
54	50.0	39.0	58.4

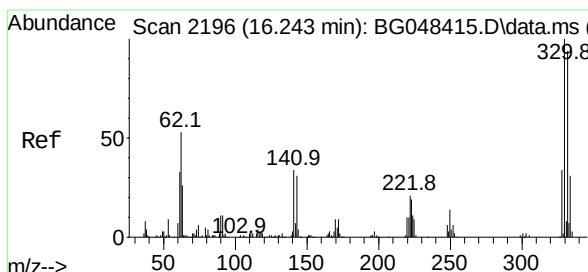
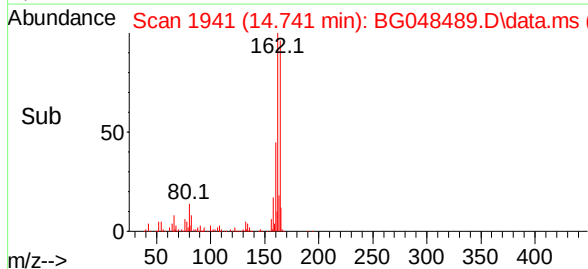
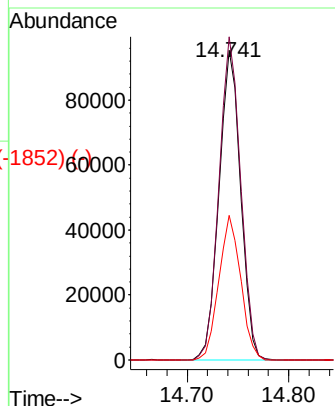
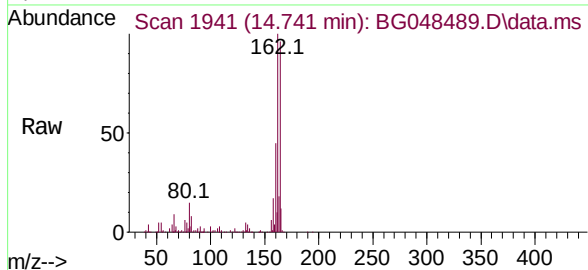




Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.741 min Scan# 1941
 Delta R.T. -0.007 min
 Lab File: BG048489.D
 Acq: 24 Mar 2021 14:56

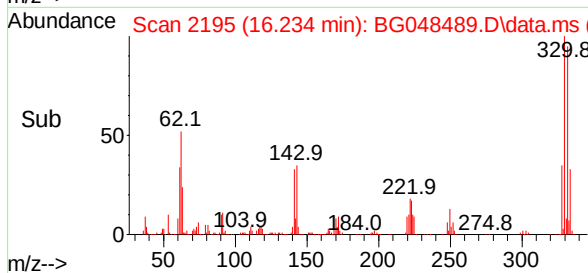
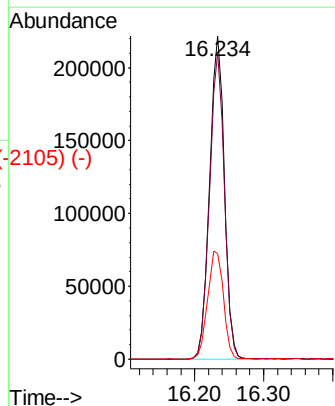
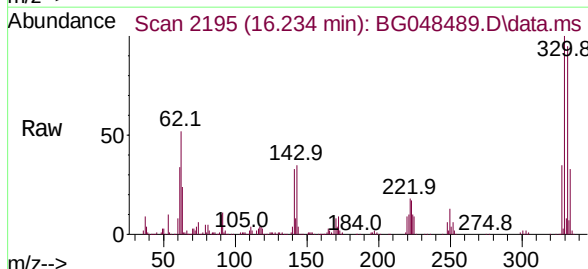
Instrument :
 BNA_G
 ClientSampled :

Tgt Ion:	164	Resp:	140798
Ion	Ratio	Lower	Upper
164	100		
162	104.3	82.3	123.5
160	46.6	35.3	52.9

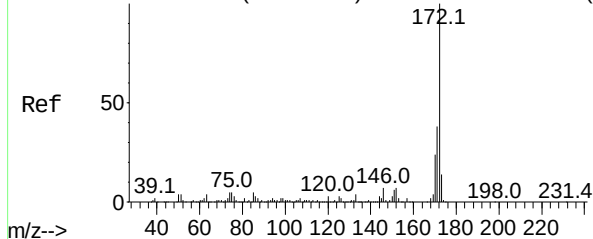


2,4,6-Tribromophenol
 Concen: 143.88 ng
 RT: 16.234 min Scan# 2195
 Delta R.T. -0.001 min
 Lab File: BG048489.D
 Acq: 24 Mar 2021 14:56

Tgt Ion:	330	Resp:	329448
Ion	Ratio	Lower	Upper
330	100		
332	95.0	76.5	114.7
141	35.8	26.0	39.0



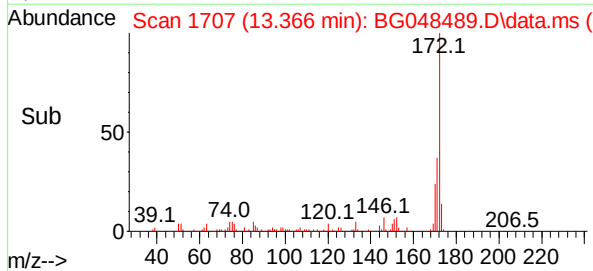
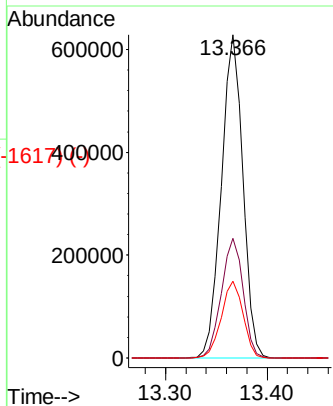
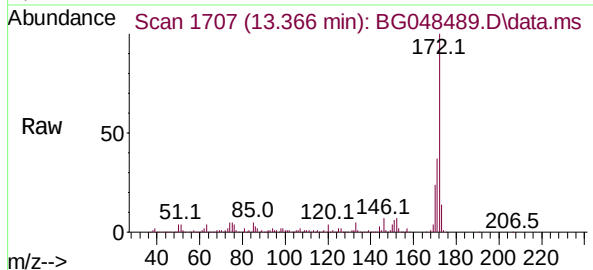
Abundance Scan 1708 (13.376 min): BG048415.D\data.ms (-1708) (-)



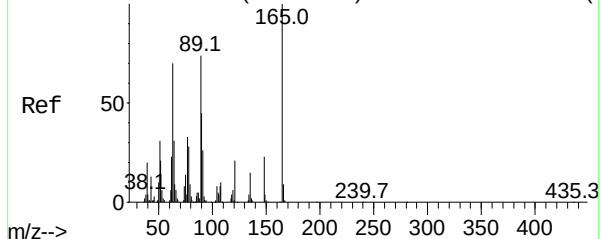
2-Fluorobiphenyl
Concen: 94.43 ng
RT: 13.366 min Scan# 1707
Delta R.T. -0.001 min
Lab File: BG048489.D
Acq: 24 Mar 2021 14:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:	172	Resp:	924240
Ion	Ratio	Lower	Upper
172	100		
171	37.1	31.3	46.9
170	23.7	20.8	31.2

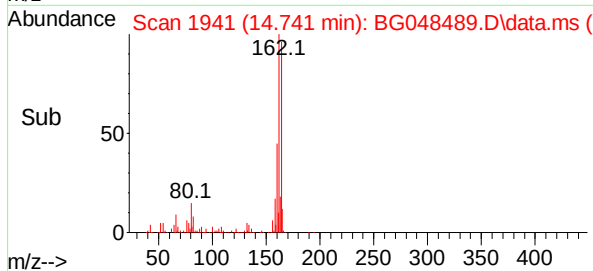
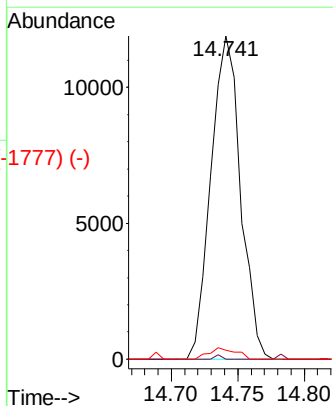
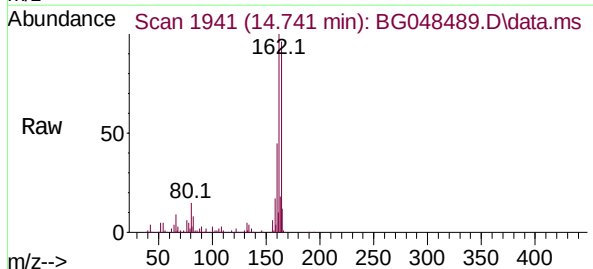


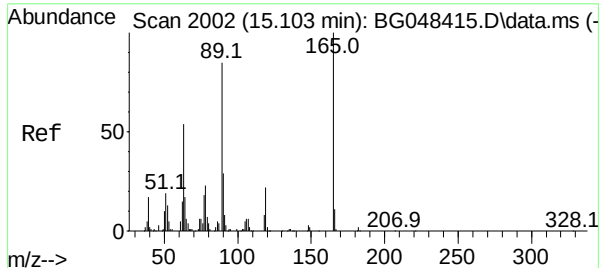
Abundance Scan 1868 (14.316 min): BG048415.D\data.ms (-1868) (-)



2,6-Dinitrotoluene
Concen: 7.46 ng
RT: 14.741 min Scan# 1941
Delta R.T. 0.434 min
Lab File: BG048489.D
Acq: 24 Mar 2021 14:56

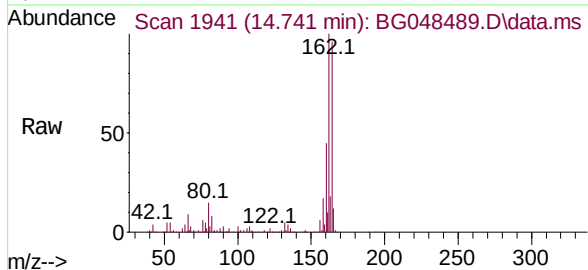
Tgt Ion:	165	Resp:	18407
Ion	Ratio	Lower	Upper
165	100		
63	0.0	33.7	50.5#
89	2.7	36.6	54.8#



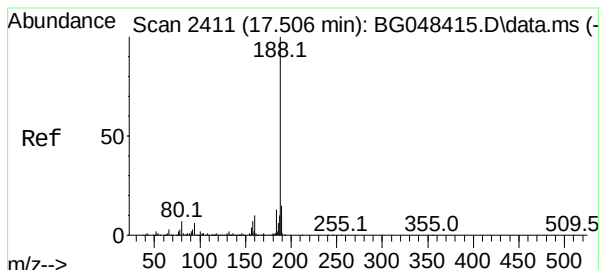
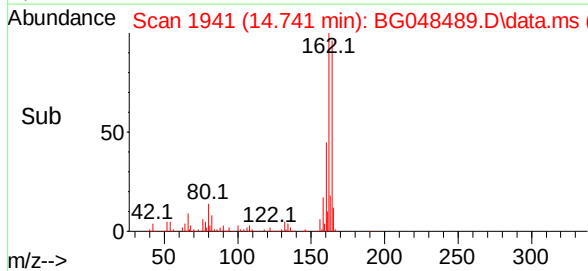
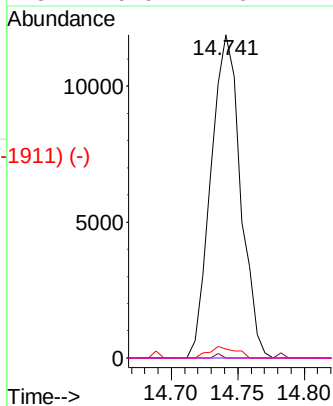


Scan 2002 (15.103 min): BG048415.D\data.ms (-1957) (-)
 2,4-Dinitrotoluene
 Concen: 5.26 ng
 RT: 14.741 min Scan# 1941
 Delta R.T. -0.353 min
 Lab File: BG048489.D
 Acq: 24 Mar 2021 14:56

Instrument :
 BNA_G
 ClientSampled :

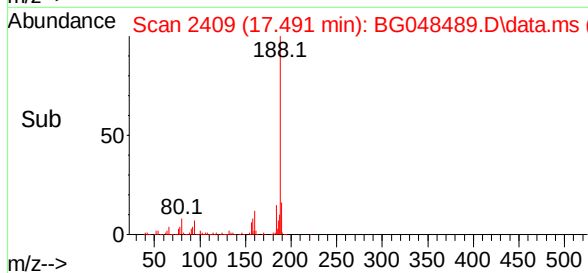
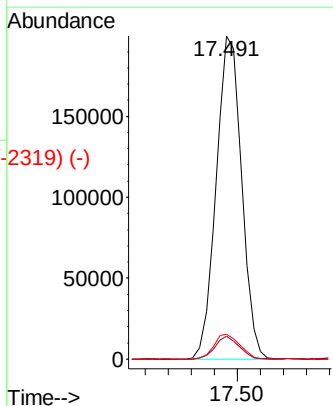
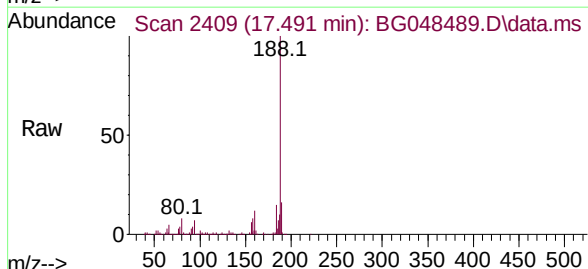


Tgt Ion	Ratio	Lower	Upper
165	100		
63	0.0	26.4	39.6#
89	2.7	47.8	71.8#
182	0.0	2.6	4.0#

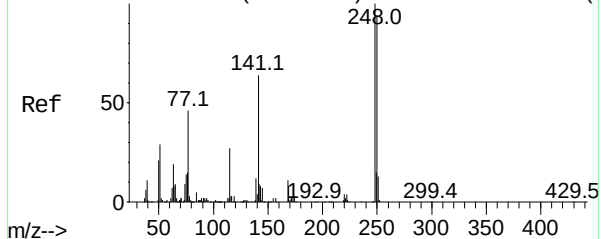


Scan 2411 (17.506 min): BG048415.D\data.ms (-2462) (-)
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.491 min Scan# 2409
 Delta R.T. -0.001 min
 Lab File: BG048489.D
 Acq: 24 Mar 2021 14:56

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.1	6.3	9.5
80	7.7	7.0	10.6



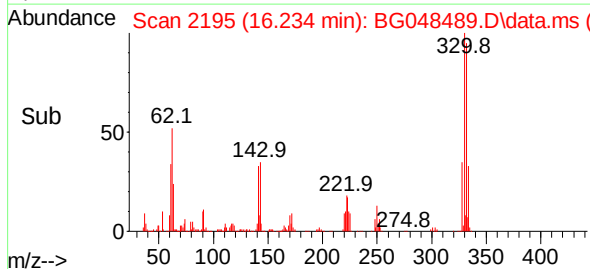
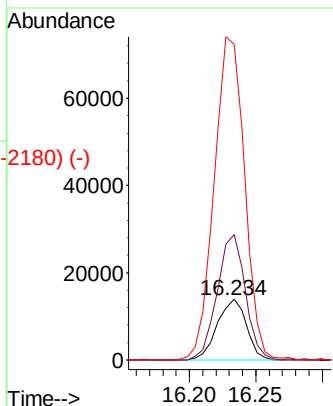
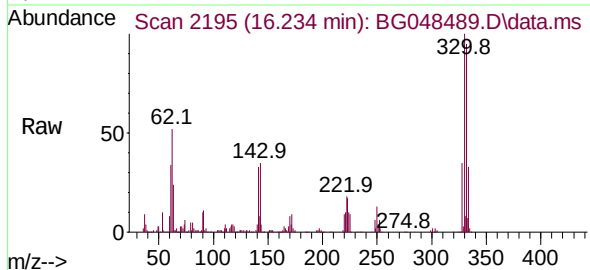
Abundance Scan 2272 (16.690 min): BG048415.D\data.ms (-267) (-)



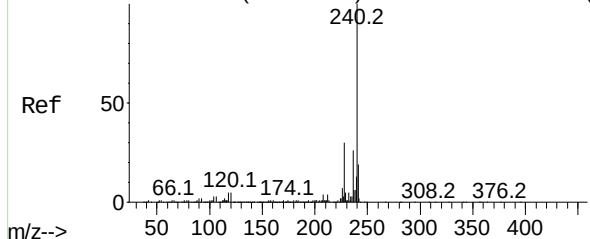
4-Bromophenyl-phenylether
Concen: 5.47 ng
RT: 16.234 min Scan# 2195
Delta R.T. -0.442 min
Lab File: BG048489.D
Acq: 24 Mar 2021 14:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:	248	Resp:	21131
Ion Ratio	Lower	Upper	
248	100		
250	206.6	78.9	118.3#
141	519.7	46.2	69.4#

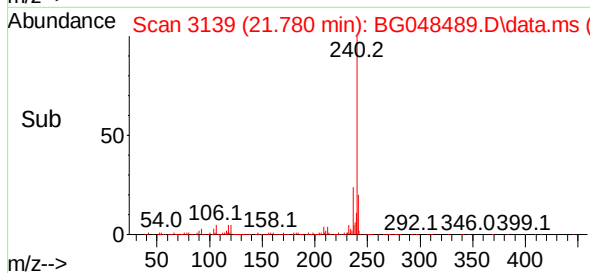
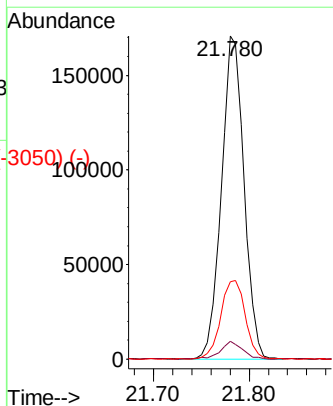
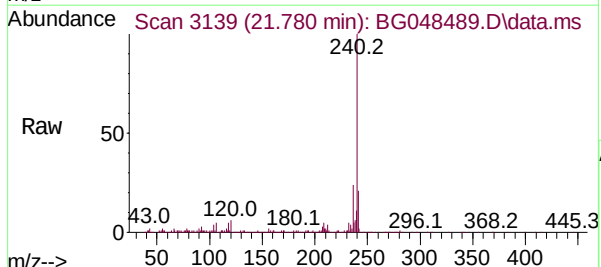


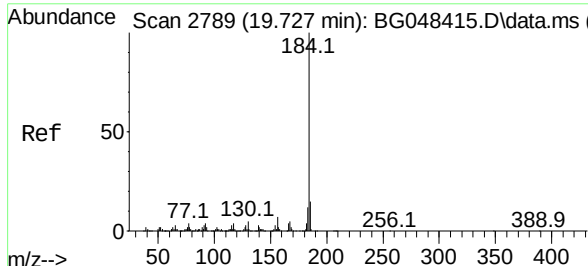
Abundance Scan 3142 (21.801 min): BG048415.D\data.ms (-3170) (-)



Chrysene-d12
Concen: 20.00 ng
RT: 21.780 min Scan# 3139
Delta R.T. -0.007 min
Lab File: BG048489.D
Acq: 24 Mar 2021 14:56

Tgt Ion:	240	Resp:	279622
Ion Ratio	Lower	Upper	
240	100		
120	5.6	6.2	9.4#
236	23.9	20.5	30.7

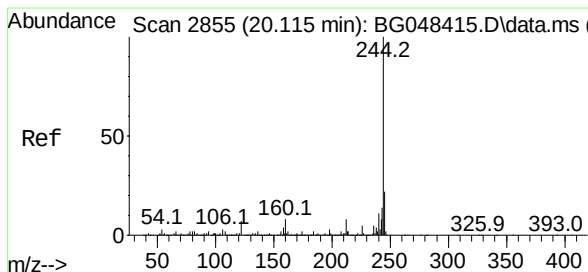
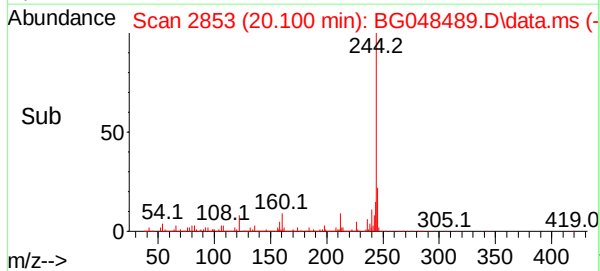
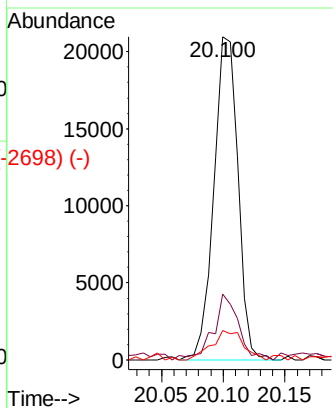
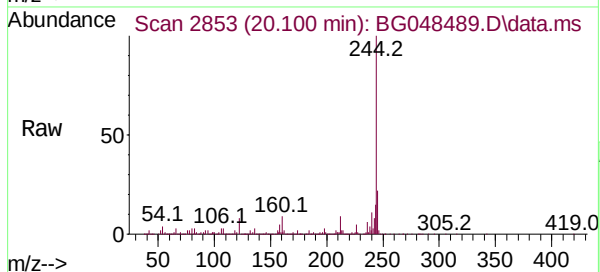




Scan 2789 (19.727 min): BG048415.D\data.ms (-277) (-)
 Benzidine
 Concen: 3.41 ng
 RT: 20.100 min Scan# 2853
 Delta R.T. 0.381 min
 Lab File: BG048489.D
 Acq: 24 Mar 2021 14:56

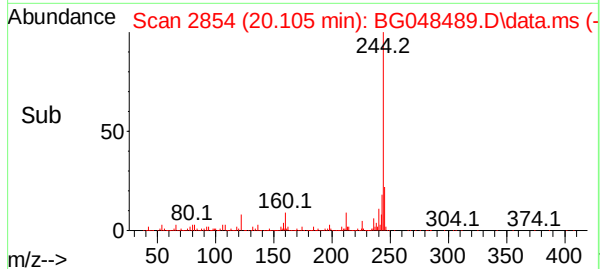
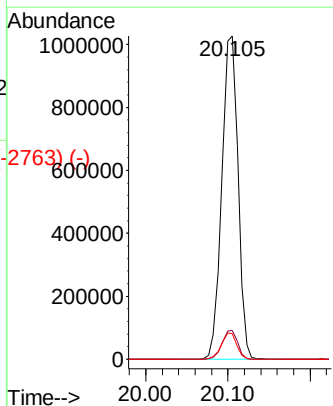
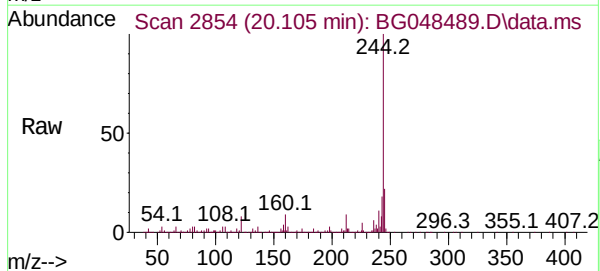
Instrument :
 BNA_G
 ClientSampled :

Tgt Ion	Ratio	Lower	Upper
184	100		
185	20.4	12.4	18.6#
183	9.2	10.6	15.8#

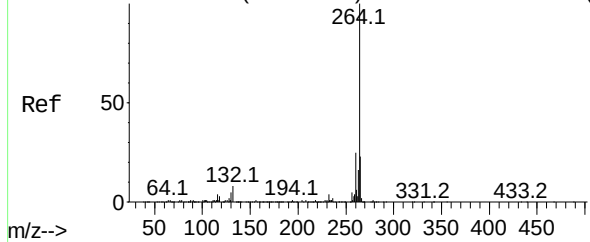


Scan 2855 (20.115 min): BG048415.D\data.ms (-277) (-)
 Terphenyl-d14
 Concen: 91.29 ng
 RT: 20.105 min Scan# 2854
 Delta R.T. 0.005 min
 Lab File: BG048489.D
 Acq: 24 Mar 2021 14:56

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.9	6.7	10.1
122	7.9	7.8	11.6



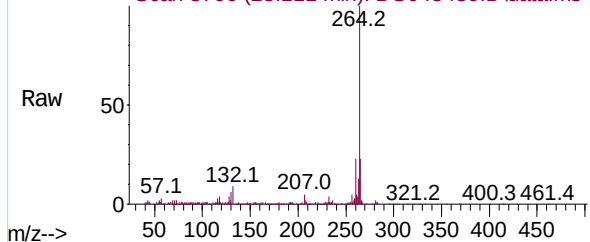
Abundance Scan 3710 (25.139 min): BG048415.D\data.ms (-3694) (-)



Perylene-d12
Concen: 20.00 ng
RT: 25.111 min Scan# 3706
Delta R.T. -0.007 min
Lab File: BG048489.D
Acq: 24 Mar 2021 14:56

Instrument :
BNA_G
ClientSampleId :

Abundance Scan 3706 (25.111 min): BG048489.D\data.ms



Tgt Ion:	264	Resp:	295182
Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.8	28.2
265	23.0	17.8	26.8

Abundance Scan 3706 (25.111 min): BG048489.D\data.ms (-3617) (-)

