

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040121\
 Data File : BG048547.D
 Acq On : 1 Apr 2021 17:07
 Operator : CG/JU
 Sample : M1885-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SG1-8015-8025

Quant Time: Apr 01 17:43:06 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)

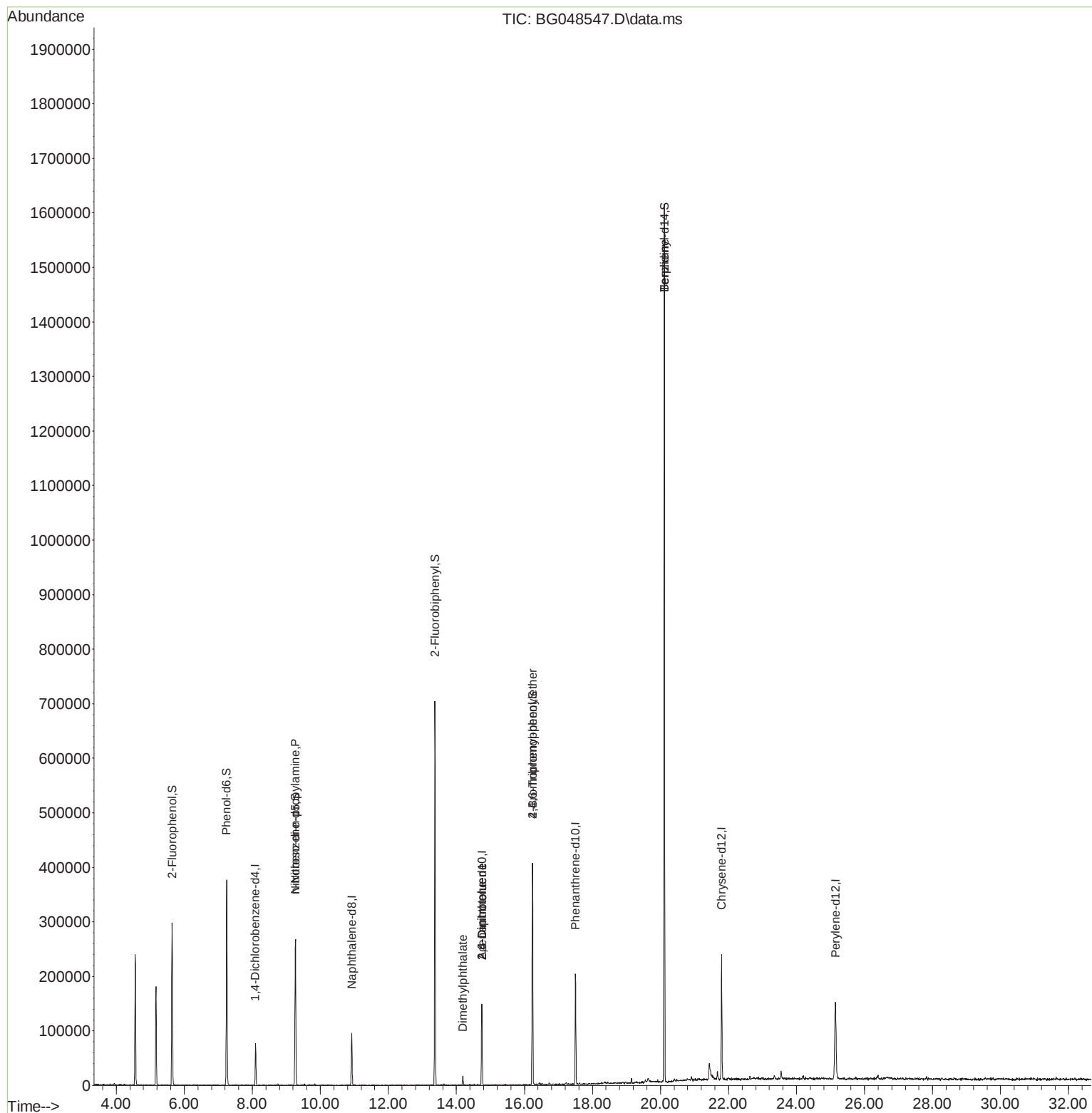
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.093	152	20241	20.00	ng	#-0.01
21) Naphthalene-d8	10.925	136	77845	20.00	ng	0.00
39) Acenaphthene-d10	14.750	164	52700	20.00	ng	0.00
64) Phenanthrene-d10	17.500	188	127488	20.00	ng	# 0.00
76) Chrysene-d12	21.795	240	147907	20.00	ng	#-0.01
86) Perylene-d12	25.144	264	150369	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.643	112	122025	106.43	ng	0.00
7) Phenol-d6	7.247	99	189065	113.71	ng	0.00
23) Nitrobenzene-d5	9.268	82	153433	95.43	ng	0.00
42) 2,4,6-Tribromophenol	16.237	330	68509	98.89	ng	-0.01
45) 2-Fluorobiphenyl	13.369	172	346287	97.67	ng	-0.01
79) Terphenyl-d14	20.114	244	725660	89.72	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	9.268	70	23116	20.17	ng	# 77
50) Dimethylphthalate	14.192	163	10336	2.64	ng	# 93
51) 2,6-Dinitrotoluene	14.750	165	6762	7.56	ng	# 17
57) 2,4-Dinitrotoluene	14.750	165	6762	5.34	ng	# 22
67) 4-Bromophenyl-phenylether	16.237	248	5445	3.85	ng	# 1
77) Benzidine	20.114	184	13278	2.65	ng	# 91

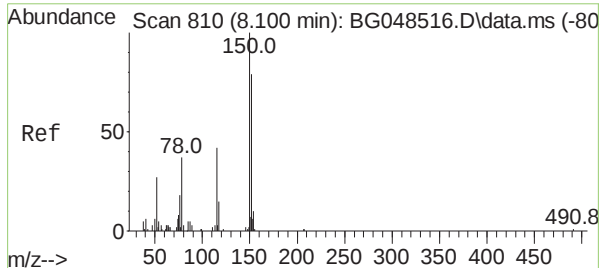
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
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QLast Update : Thu Apr 01 11:19:59 2021
Response via : Initial Calibration

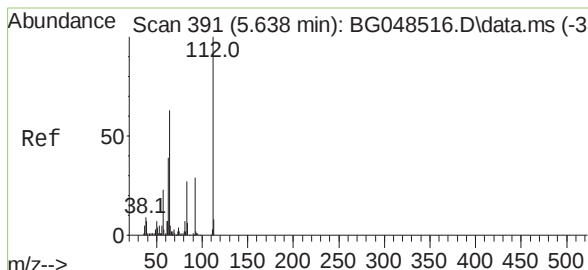
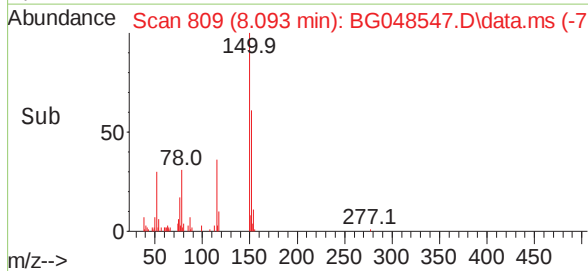
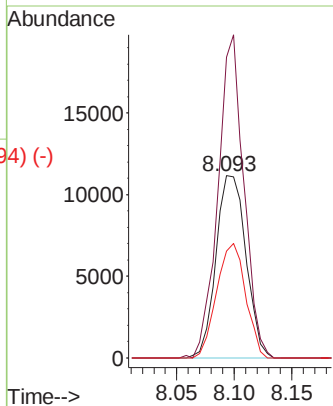
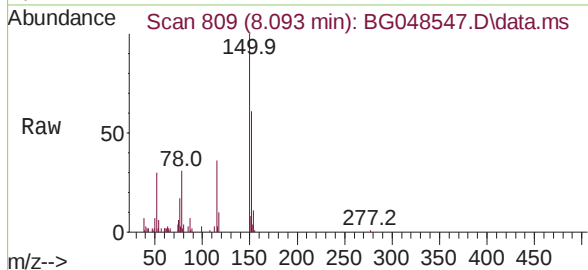




1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.093 min Scan# 809
Delta R.T. -0.011 min
Lab File: BG048547.D
Acq: 1 Apr 2021 17:07

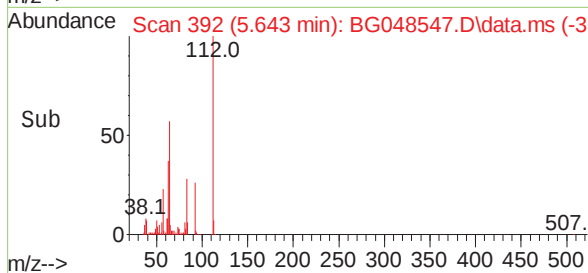
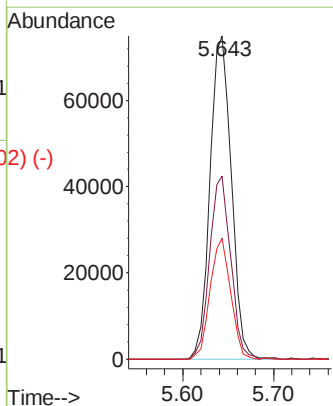
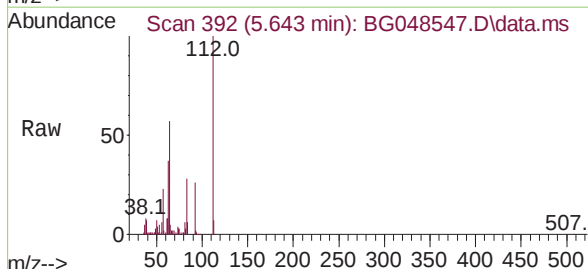
Instrument :
BNA_G
ClientSampleId :
SG1-8015-8025

Tgt Ion:152 Resp: 20241
Ion Ratio Lower Upper
152 100
150 164.9 101.3 151.9#
115 58.7 42.3 63.5

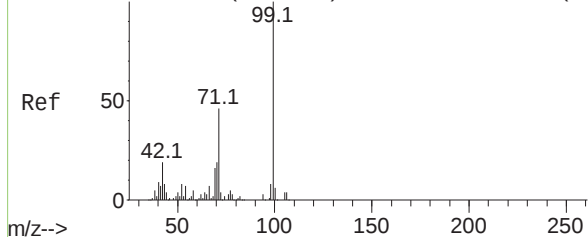


2-Fluorophenol
Concen: 106.43 ng
RT: 5.643 min Scan# 392
Delta R.T. 0.001 min
Lab File: BG048547.D
Acq: 1 Apr 2021 17:07

Tgt Ion:112 Resp: 122025
Ion Ratio Lower Upper
112 100
64 56.5 50.4 75.6
63 37.5 31.4 47.2



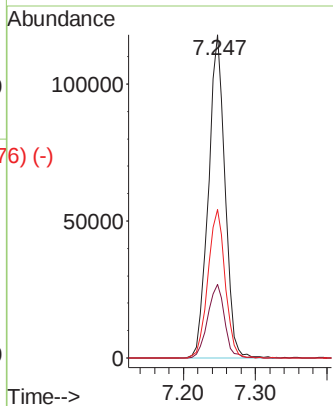
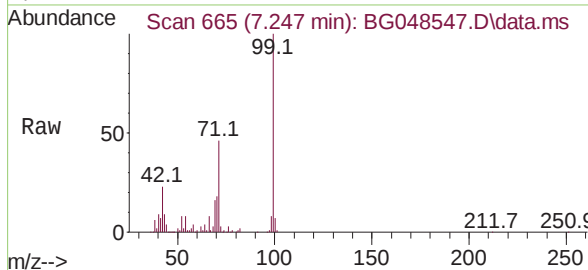
Abundance Scan 665 (7.248 min): BG048516.D\data.ms (-656)#7



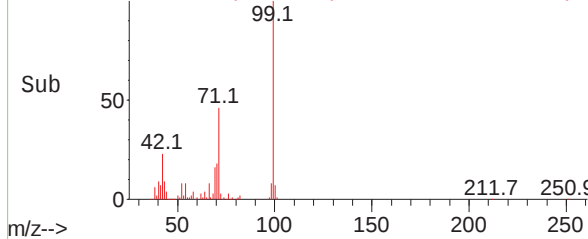
Phenol-d6
Concen: 113.71 ng
RT: 7.247 min Scan# 665
Delta R.T. -0.004 min
Lab File: BG048547.D
Acq: 1 Apr 2021 17:07

Instrument :
BNA_G
ClientSampleId :
SG1-8015-8025

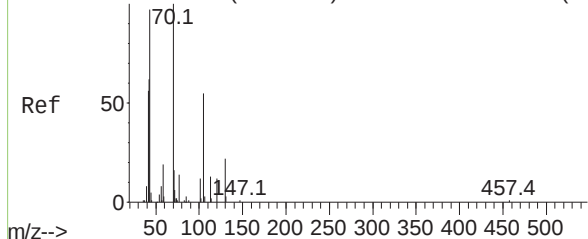
Tgt Ion	Ratio	Lower	Upper
99	100		
42	22.7	15.5	23.3
71	45.9	36.6	54.8



Abundance Scan 665 (7.247 min): BG048547.D\data.ms (-576) (-)

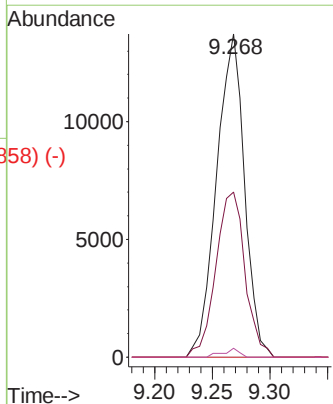
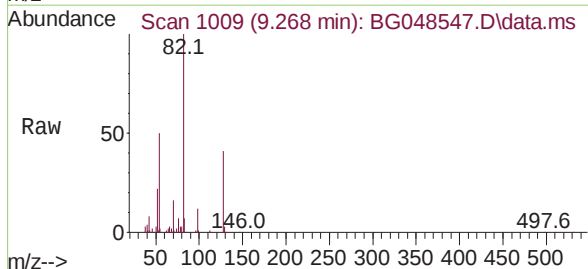


Abundance Scan 947 (8.905 min): BG048516.D\data.ms (-939)#19

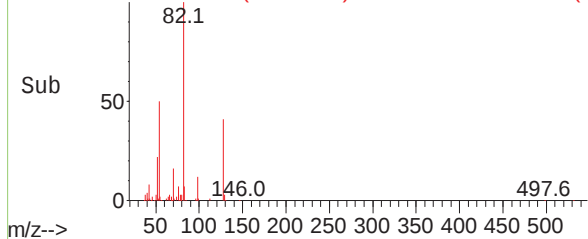


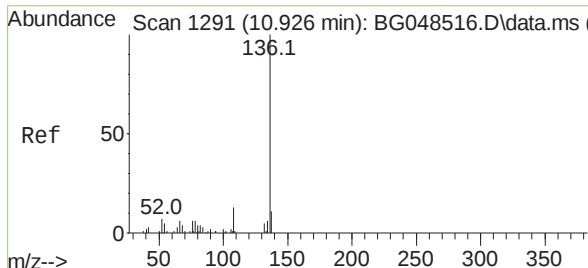
n-Nitroso-di-n-propylamine
Concen: 20.17 ng
RT: 9.268 min Scan# 1009
Delta R.T. 0.360 min
Lab File: BG048547.D
Acq: 1 Apr 2021 17:07

Tgt Ion	Ratio	Lower	Upper
70	100		
42	51.1	50.8	76.2
101	0.0	9.7	14.5#
130	2.8	17.4	26.0#



Abundance Scan 1009 (9.268 min): BG048547.D\data.ms (-858) (-)

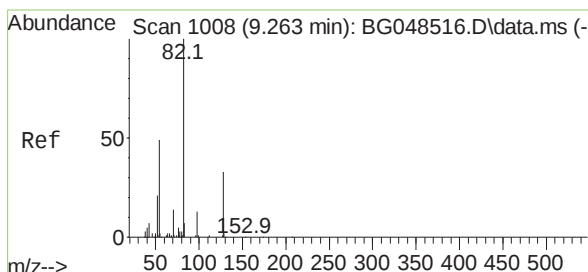
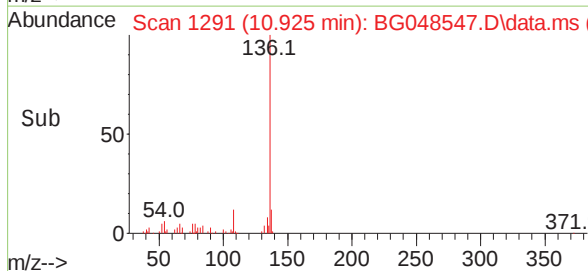
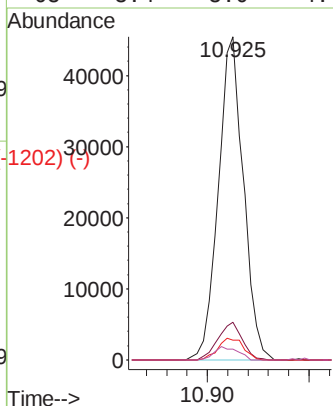
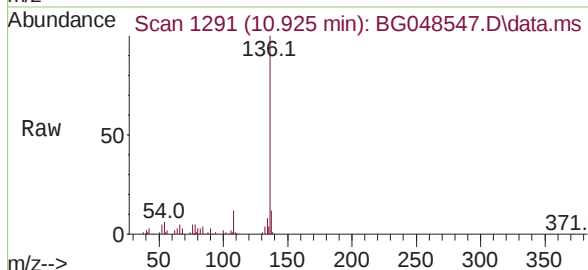




Naphthalene-d8
 Concen: 20.00 ng
 RT: 10.925 min Scan# 1291
 Delta R.T. -0.004 min
 Lab File: BG048547.D
 Acq: 1 Apr 2021 17:07

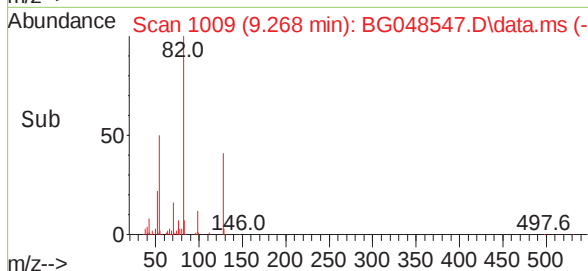
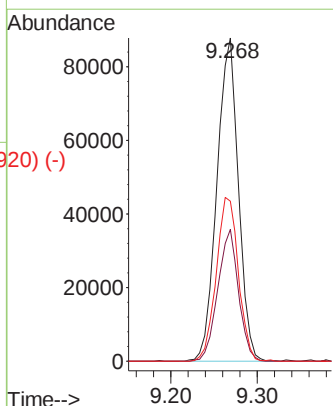
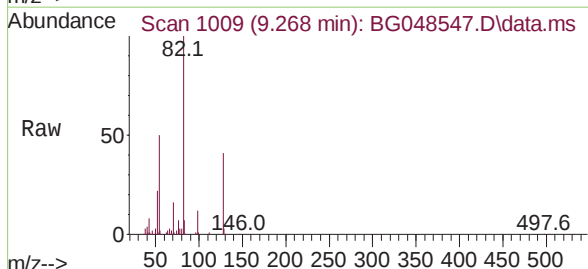
Instrument :
 BNA_G
 ClientSampleId :
 SG1-8015-8025

Tgt Ion:	136	Resp:	77845
Ion	Ratio	Lower	Upper
136	100		
137	11.7	8.6	12.8
54	6.2	4.2	6.4
68	3.4	3.0	4.4



Nitrobenzene-d5
 Concen: 95.43 ng
 RT: 9.268 min Scan# 1009
 Delta R.T. -0.004 min
 Lab File: BG048547.D
 Acq: 1 Apr 2021 17:07

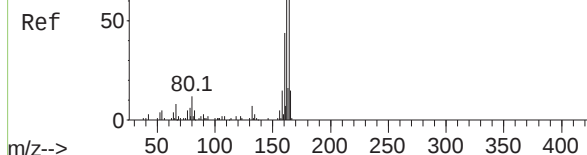
Tgt Ion:	82	Resp:	153433
Ion	Ratio	Lower	Upper
82	100		
128	40.8	26.2	39.4#
54	49.6	38.9	58.3



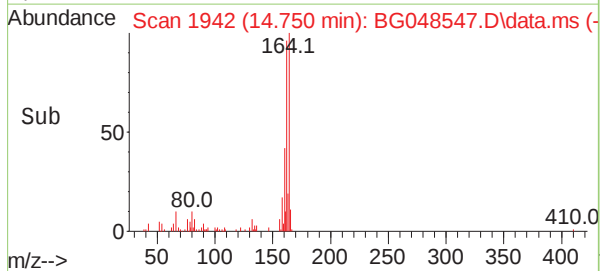
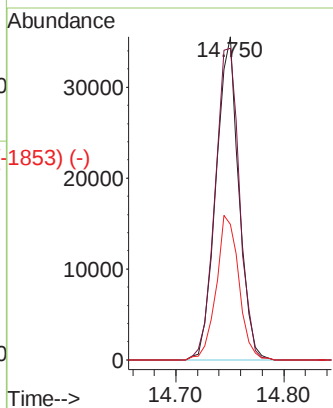
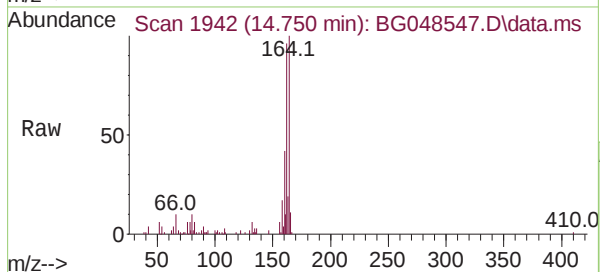
Abundance Scan 1942 (14.751 min): BG048516.D\data.ms (-1853) (-)

Acenaphthene-d10
Concen: 20.00 ng
RT: 14.750 min Scan# 1942
Delta R.T. -0.004 min
Lab File: BG048547.D
Acq: 1 Apr 2021 17:07

Instrument :
BNA_G
ClientSampleId :
SG1-8015-8025

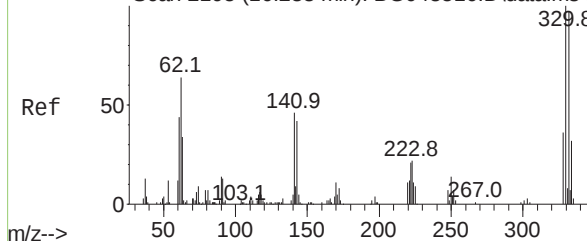


Tgt Ion:	164	Resp:	52700
Ion Ratio	Lower	Upper	
164	100		
162	96.4	87.0	130.6
160	42.0	38.4	57.6

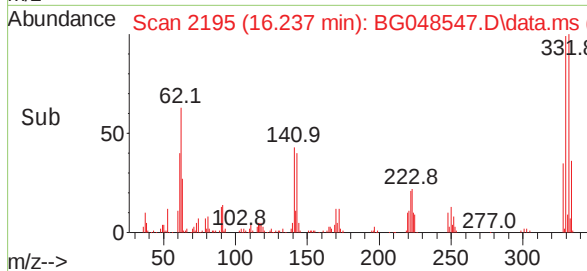
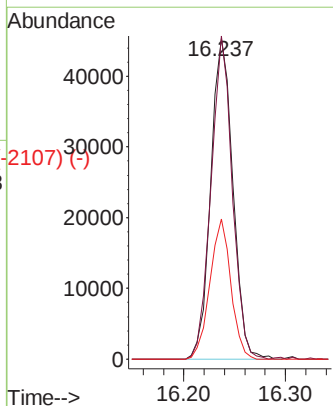
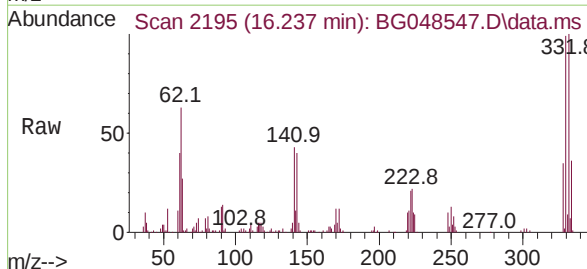


Abundance Scan 2195 (16.238 min): BG048516.D\data.ms (-2142) (-)

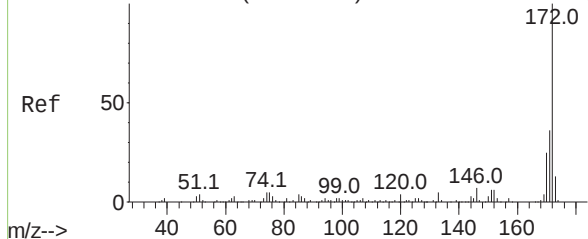
2,4,6-Tribromophenol
Concen: 98.89 ng
RT: 16.237 min Scan# 2195
Delta R.T. -0.010 min
Lab File: BG048547.D
Acq: 1 Apr 2021 17:07



Tgt Ion:	330	Resp:	68509
Ion Ratio	Lower	Upper	
330	100		
332	96.7	77.6	116.4
141	41.4	34.6	52.0



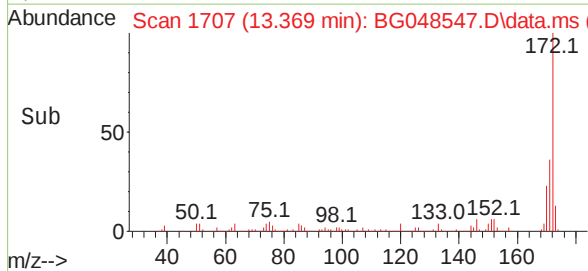
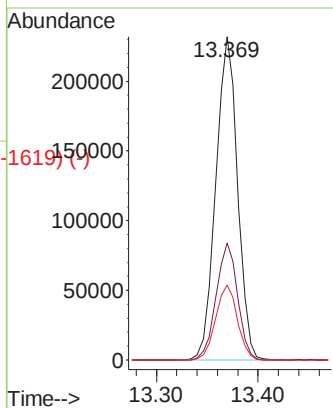
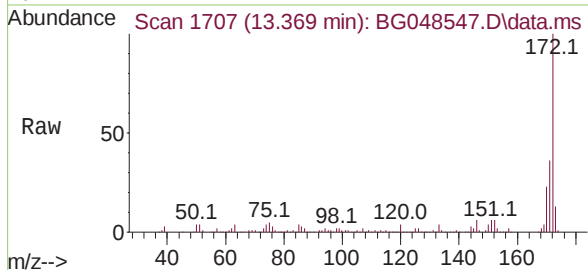
Abundance Scan 1707 (13.370 min): BG048516.D\data.ms (-1699) (-)



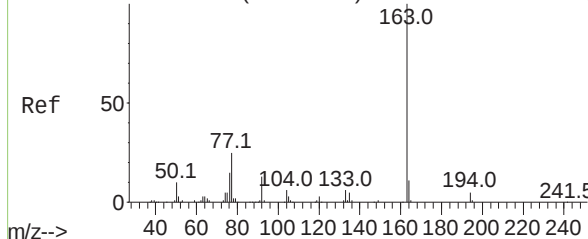
2-Fluorobiphenyl
Concen: 97.67 ng
RT: 13.369 min Scan# 1707
Delta R.T. -0.010 min
Lab File: BG048547.D
Acq: 1 Apr 2021 17:07

Instrument :
BNA_G
ClientSampleId :
SG1-8015-8025

Tgt Ion:	172	Resp:	346287
Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.5	42.7
170	23.2	19.8	29.6

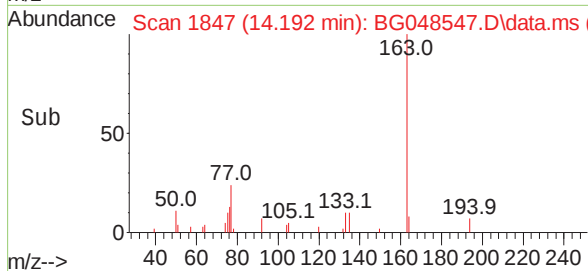
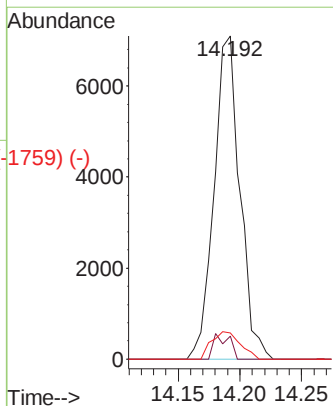
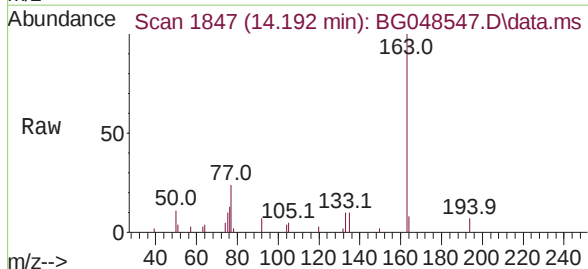


Abundance Scan 1847 (14.193 min): BG048516.D\data.ms (-1759) (-)

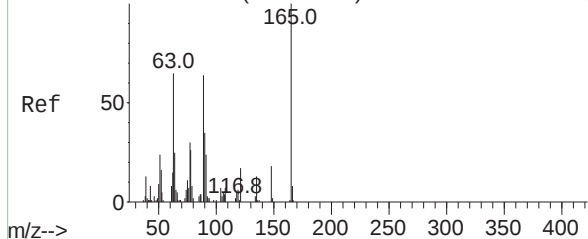


Dimethylphthalate
Concen: 2.64 ng
RT: 14.192 min Scan# 1847
Delta R.T. -0.010 min
Lab File: BG048547.D
Acq: 1 Apr 2021 17:07

Tgt Ion:	163	Resp:	10336
Ion	Ratio	Lower	Upper
163	100		
194	7.1	4.1	6.1#
164	8.1	8.6	12.8#



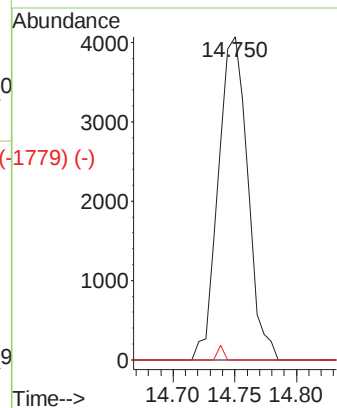
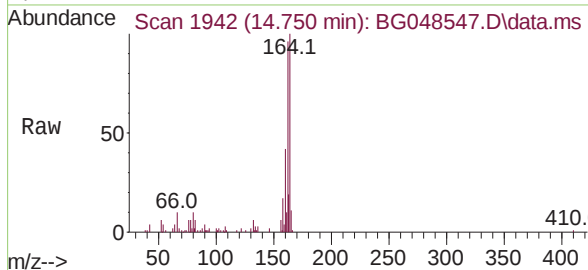
Abundance Scan 1868 (14.316 min): BG048516.D\data.ms (-1651) (-)



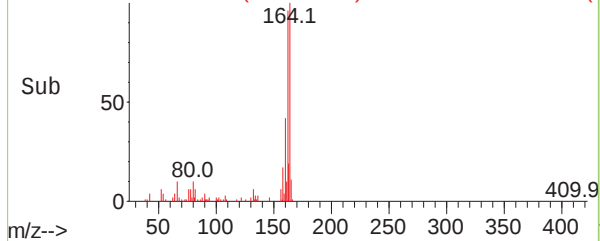
2,6-Dinitrotoluene
Concen: 7.56 ng
RT: 14.750 min Scan# 1942
Delta R.T. 0.430 min
Lab File: BG048547.D
Acq: 1 Apr 2021 17:07

Instrument :
BNA_G
ClientSampleId :
SG1-8015-8025

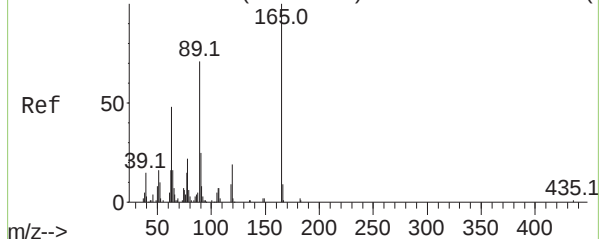
Tgt Ion:	165	Resp:	6762
Ion	Ratio	Lower	Upper
165	100		
63	0.0	53.8	80.6#
89	0.0	50.8	76.2#



Abundance Scan 1942 (14.750 min): BG048547.D\data.ms (-1779) (-)

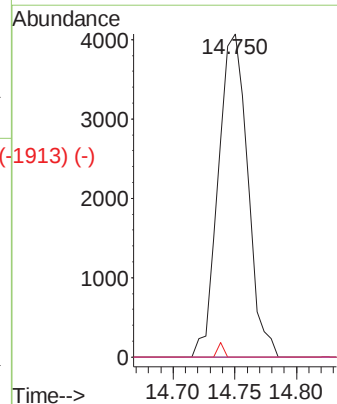
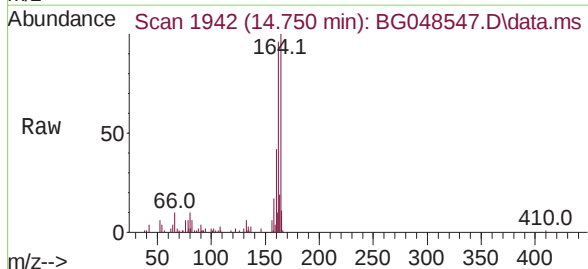


Abundance Scan 2002 (15.104 min): BG048516.D\data.ms (-1955) (-)

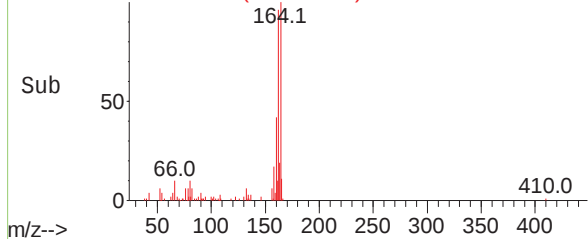


2,4-Dinitrotoluene
Concen: 5.34 ng
RT: 14.750 min Scan# 1942
Delta R.T. -0.357 min
Lab File: BG048547.D
Acq: 1 Apr 2021 17:07

Tgt Ion:	165	Resp:	6762
Ion	Ratio	Lower	Upper
165	100		
63	0.0	38.3	57.5#
89	0.0	56.5	84.7#
182	0.0	1.8	2.6#



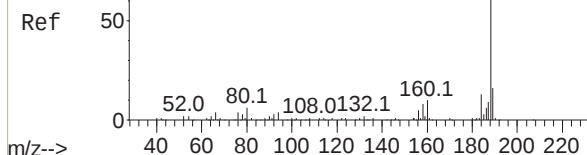
Abundance Scan 1942 (14.750 min): BG048547.D\data.ms (-1913) (-)



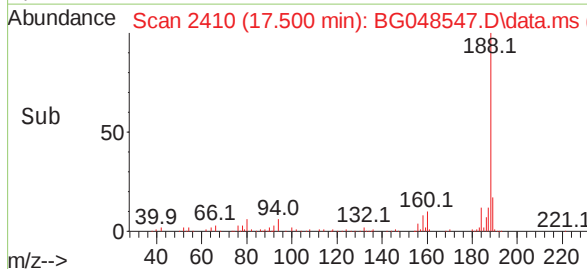
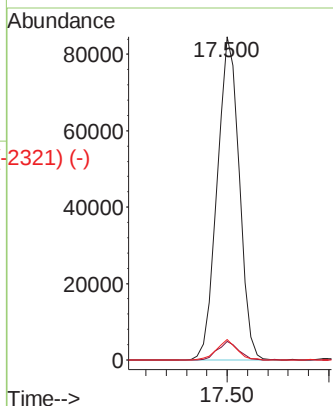
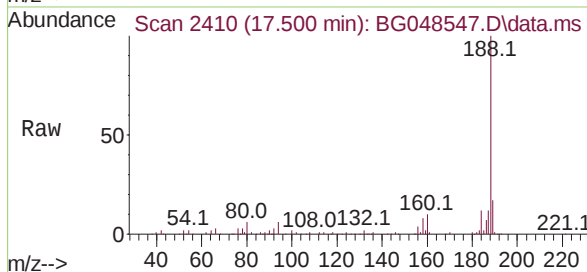
Abundance Scan 2410 (17.501 min): BG048516.D\data.ms (-2463) (-)

Phenanthrene-d10
Concen: 20.00 ng
RT: 17.500 min Scan# 2410
Delta R.T. -0.004 min
Lab File: BG048547.D
Acq: 1 Apr 2021 17:07

Instrument :
BNA_G
ClientSampleId :
SG1-8015-8025

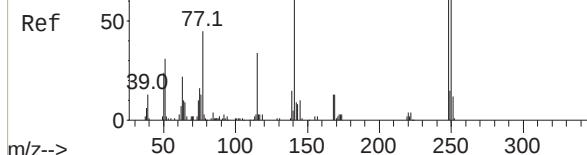


Tgt Ion:	188	Resp:	127488
Ion	Ratio	Lower	Upper
188	100		
94	5.6	3.0	4.6#
80	6.3	4.5	6.7

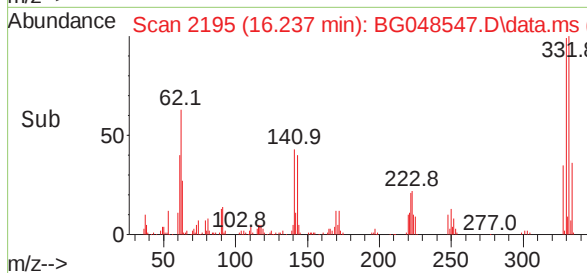
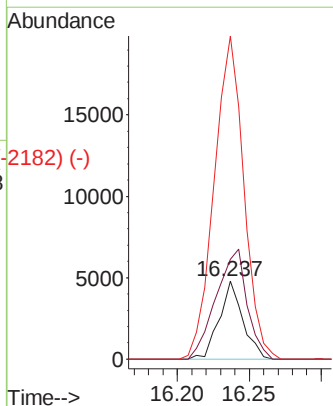
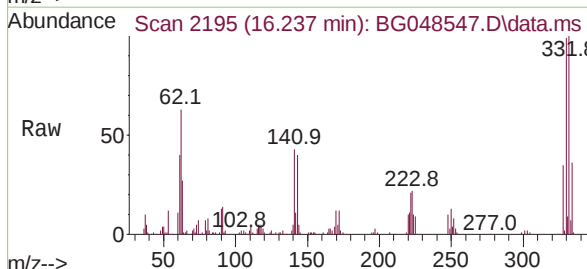


Abundance Scan 2271 (16.684 min): BG048516.D\data.ms (-2465) (-)

4-Bromophenyl-phenylether
Concen: 3.85 ng
RT: 16.237 min Scan# 2195
Delta R.T. -0.451 min
Lab File: BG048547.D
Acq: 1 Apr 2021 17:07



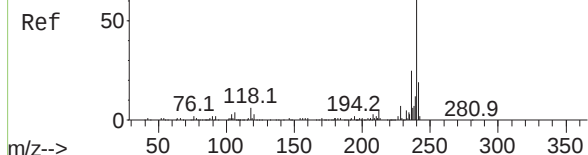
Tgt Ion:	248	Resp:	5445
Ion	Ratio	Lower	Upper
248	100		
250	127.6	82.6	124.0#
141	413.8	61.0	91.6#



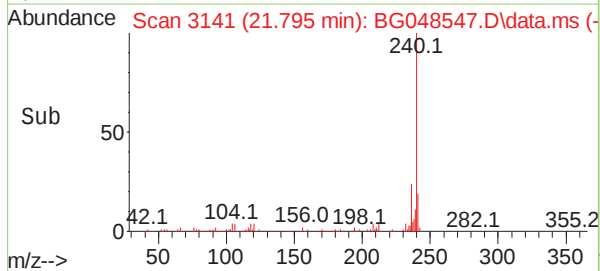
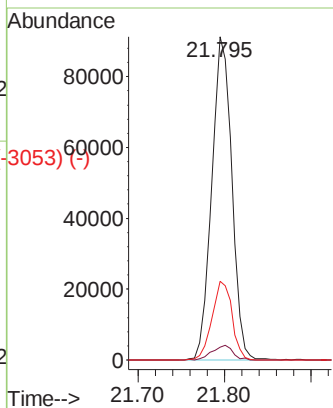
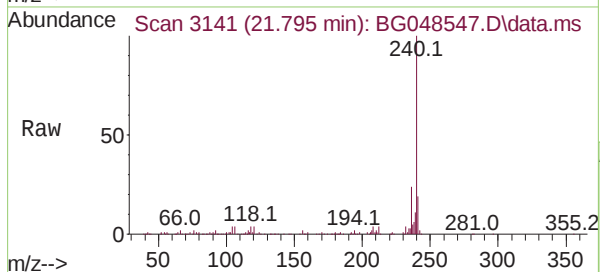
Abundance Scan 3142 (21.802 min): BG048516.D\data.ms (-3174) (-)

Chrysene-d12
Concen: 20.00 ng
RT: 21.795 min Scan# 3141
Delta R.T. -0.010 min
Lab File: BG048547.D
Acq: 1 Apr 2021 17:07

Instrument :
BNA_G
ClientSampleId :
SG1-8015-8025

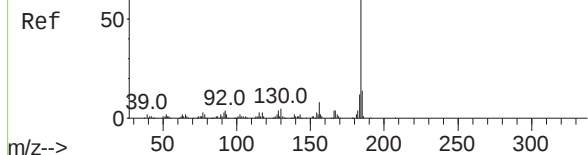


Tgt Ion:	240	Resp:	147907
Ion	Ratio	Lower	Upper
240	100		
120	3.9	2.6	3.8#
236	24.4	19.8	29.6

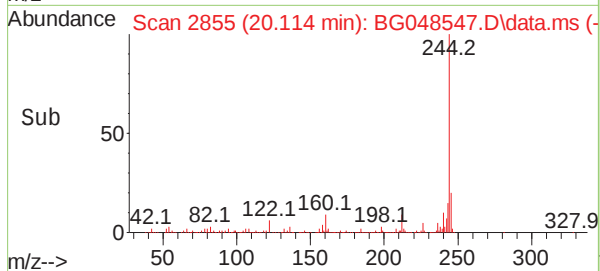
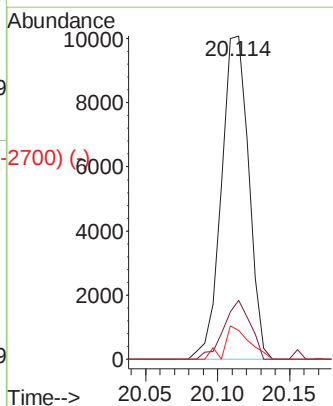
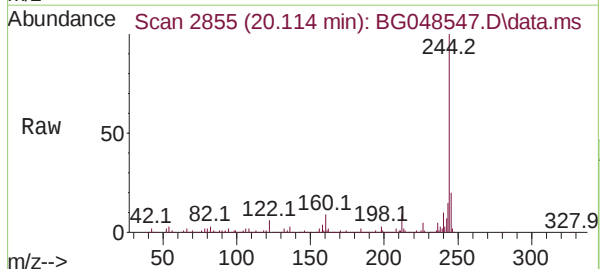


Abundance Scan 2790 (19.734 min): BG048516.D\data.ms (-2772) (-)

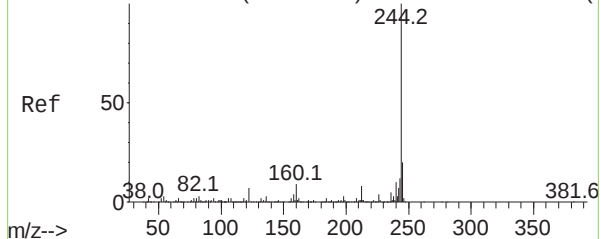
Benzidine
Concen: 2.65 ng
RT: 20.114 min Scan# 2855
Delta R.T. 0.383 min
Lab File: BG048547.D
Acq: 1 Apr 2021 17:07



Tgt Ion:	184	Resp:	13278
Ion	Ratio	Lower	Upper
184	100		
185	18.3	11.0	16.4#
183	8.9	9.2	13.8#



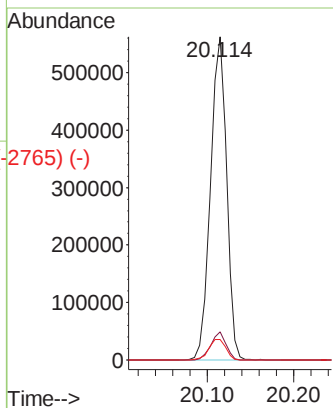
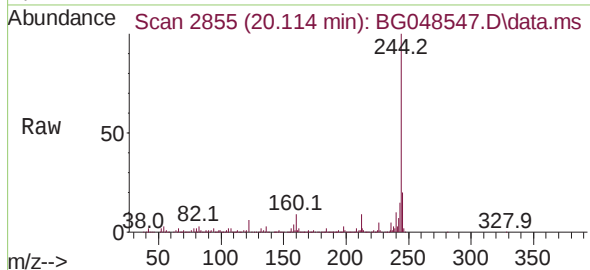
Abundance Scan 2854 (20.110 min): BG048516.D\data.ms (-2679) (-)



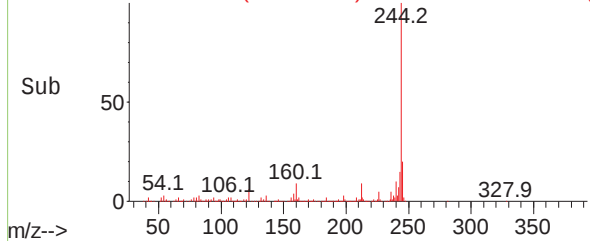
Terphenyl-d14
Concen: 89.72 ng
RT: 20.114 min Scan# 2855
Delta R.T. 0.001 min
Lab File: BG048547.D
Acq: 1 Apr 2021 17:07

Instrument :
BNA_G
ClientSampleId :
SG1-8015-8025

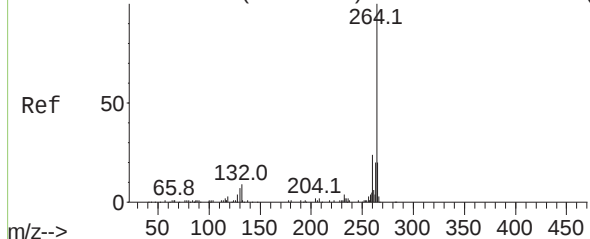
Tgt Ion:	244	Resp:	725660
Ion	Ratio	Lower	Upper
244	100		
212	8.7	6.0	9.0
122	6.3	5.8	8.6



Abundance Scan 2855 (20.114 min): BG048547.D\data.ms (-2765) (-)

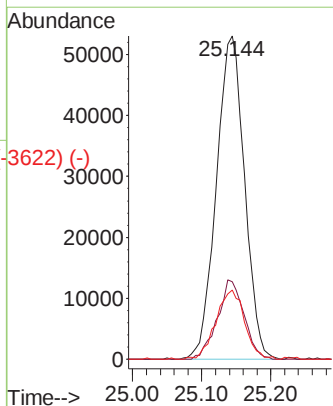
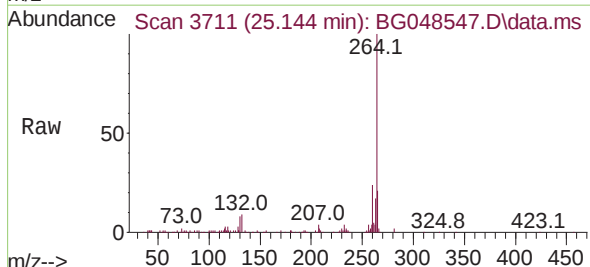


Abundance Scan 3711 (25.145 min): BG048516.D\data.ms (-3696) (-)



Perylene-d12
Concen: 20.00 ng
RT: 25.144 min Scan# 3711
Delta R.T. -0.004 min
Lab File: BG048547.D
Acq: 1 Apr 2021 17:07

Tgt Ion:	264	Resp:	150369
Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.1	28.7
265	21.4	16.1	24.1



Abundance Scan 3711 (25.144 min): BG048547.D\data.ms (-3622) (-)

