

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040221\
 Data File : BG048572.D
 Acq On : 2 Apr 2021 17:16
 Operator : CG/JU
 Sample : M1835-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ASR5

Quant Time: Apr 02 17:54:01 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 02 10:20:56 2021
 Response via : Initial Calibration

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

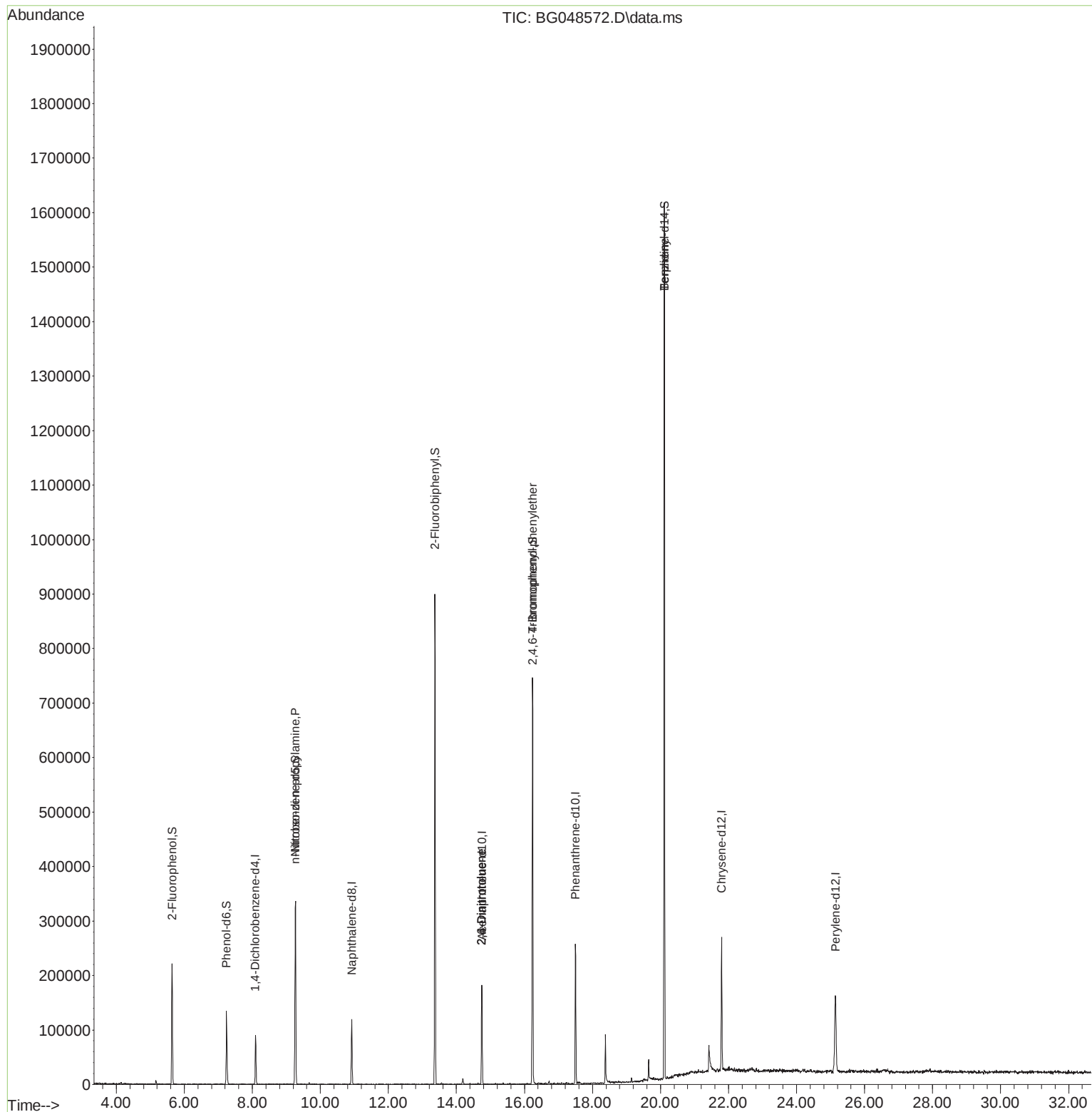
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.092	152	24338	20.00	ng	# 0.00
21) Naphthalene-d8	10.924	136	99050	20.00	ng	0.00
39) Acenaphthene-d10	14.749	164	63827	20.00	ng	0.00
64) Phenanthrene-d10	17.499	188	161345	20.00	ng	# 0.00
76) Chrysene-d12	21.800	240	153260	20.00	ng	# 0.00
86) Perylene-d12	25.143	264	151034	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.642	112	90164	65.41	ng	0.00
7) Phenol-d6	7.246	99	71553	35.79	ng	0.00
23) Nitrobenzene-d5	9.267	82	198687	97.12	ng	0.00
42) 2,4,6-Tribromophenol	16.241	330	130394	155.41	ng	0.00
45) 2-Fluorobiphenyl	13.368	172	455302	106.03	ng	0.00
79) Terphenyl-d14	20.113	244	749856	89.48	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	9.261	70	31185	22.63	ng	# 76
51) 2,6-Dinitrotoluene	14.743	165	9019	8.32	ng	# 17
57) 2,4-Dinitrotoluene	14.743	165	9019	5.88	ng	# 22
67) 4-Bromophenyl-phenylether	16.235	248	10493	5.87	ng	# 1
77) Benzidine	20.113	184	13945	2.69	ng	# 94

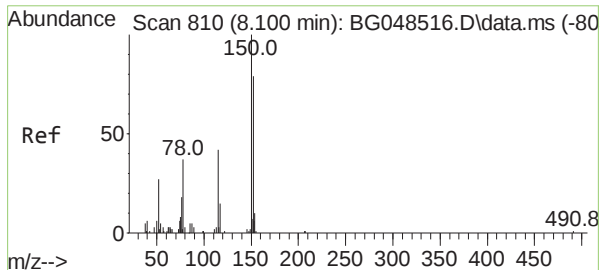
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040221\
Data File : BG048572.D
Acq On : 2 Apr 2021 17:16
Operator : CG/JU
Sample : M1835-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ASR5

Quant Time: Apr 02 17:54:01 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 02 10:20:56 2021
Response via : Initial Calibration

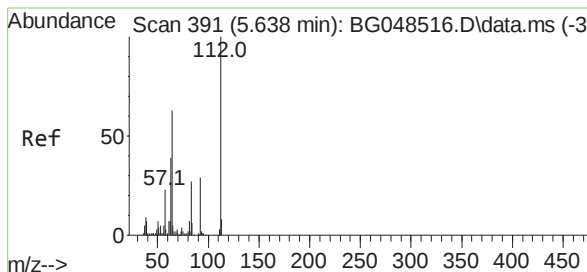
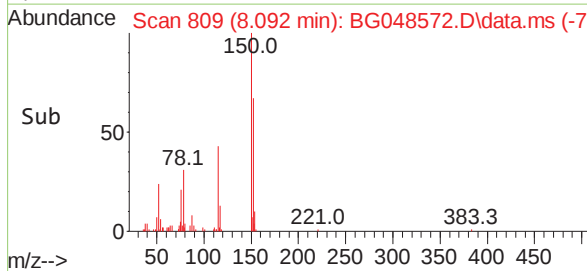
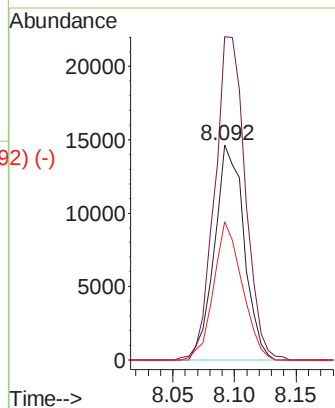
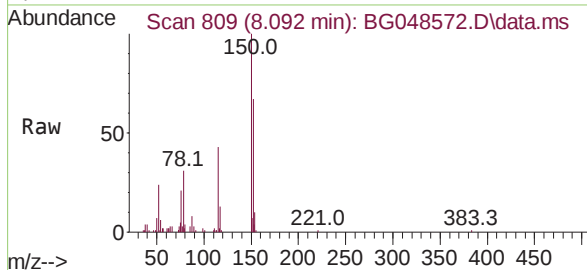




1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.092 min Scan# 809
Delta R.T. -0.002 min
Lab File: BG048572.D
Acq: 2 Apr 2021 17:16

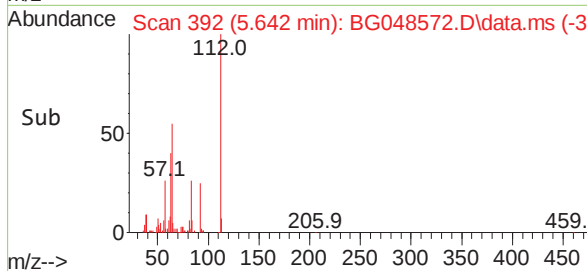
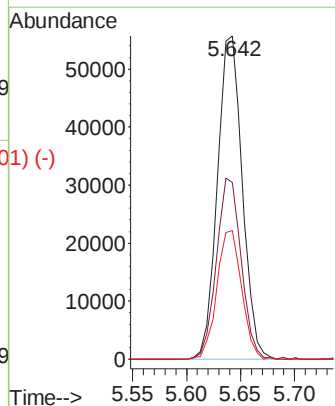
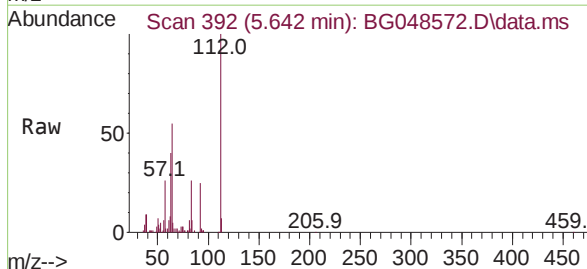
Instrument :
BNA_G
ClientSampled :
ASR5

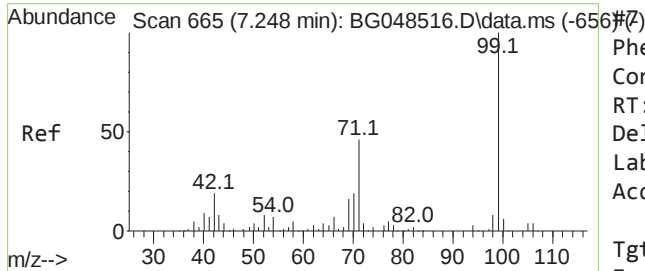
Tgt Ion:152 Resp: 24338
Ion Ratio Lower Upper
152 100
150 150.1 101.3 151.9
115 64.1 42.3 63.5#



2-Fluorophenol
Concen: 65.41 ng
RT: 5.642 min Scan# 392
Delta R.T. 0.004 min
Lab File: BG048572.D
Acq: 2 Apr 2021 17:16

Tgt Ion:112 Resp: 90164
Ion Ratio Lower Upper
112 100
64 54.6 50.4 75.6
63 39.8 31.4 47.2

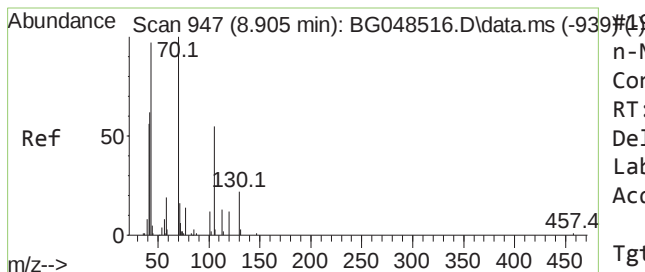
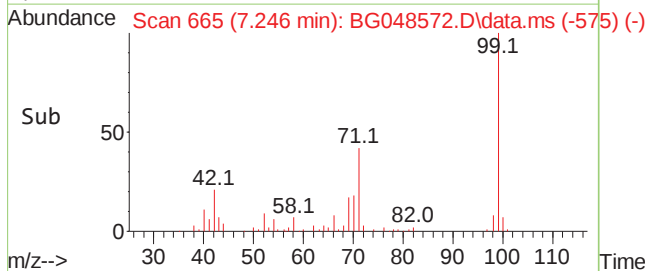
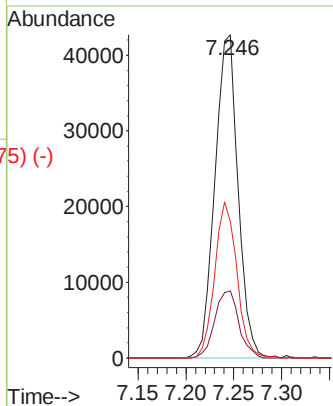
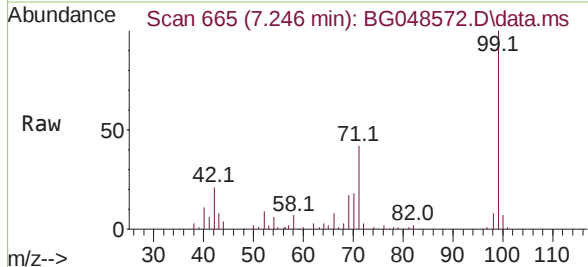




Phenol-d6
 Concen: 35.79 ng
 RT: 7.246 min Scan# 665
 Delta R.T. -0.002 min
 Lab File: BG048572.D
 Acq: 2 Apr 2021 17:16

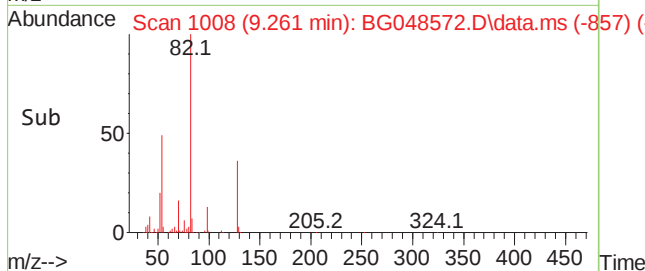
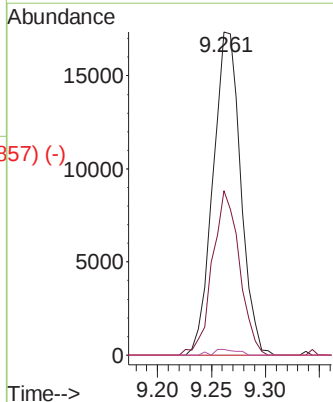
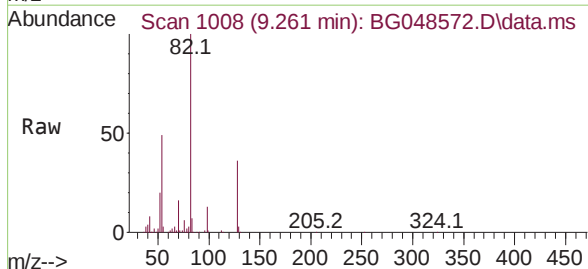
Instrument :
 BNA_G
 ClientSampleId :
 ASR5

Tgt Ion:	99	Resp:	71553
Ion	Ratio	Lower	Upper
99	100		
42	20.7	15.5	23.3
71	42.2	36.6	54.8



n-Nitroso-di-n-propylamine
 Concen: 22.63 ng
 RT: 9.261 min Scan# 1008
 Delta R.T. 0.357 min
 Lab File: BG048572.D
 Acq: 2 Apr 2021 17:16

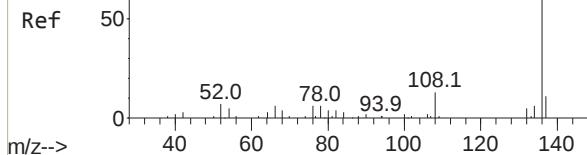
Tgt Ion:	70	Resp:	31185
Ion	Ratio	Lower	Upper
70	100		
42	50.9	50.8	76.2
101	0.0	9.7	14.5#
130	1.7	17.4	26.0#



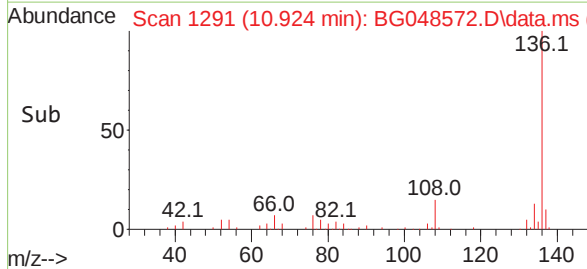
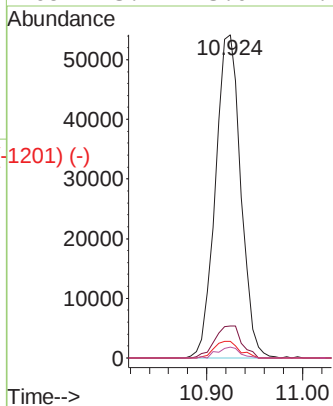
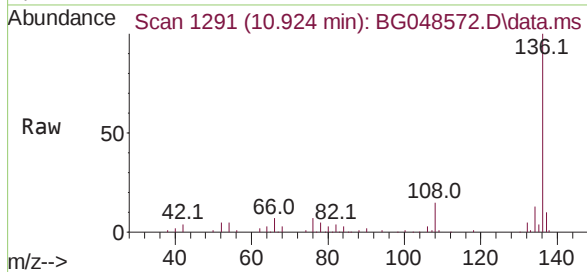
Abundance Scan 1291 (10.926 min): BG048516.D\data.ms (-123) (-)

Naphthalene-d8
Concen: 20.00 ng
RT: 10.924 min Scan# 1291
Delta R.T. -0.002 min
Lab File: BG048572.D
Acq: 2 Apr 2021 17:16

Instrument :
BNA_G
ClientSampled :
ASR5



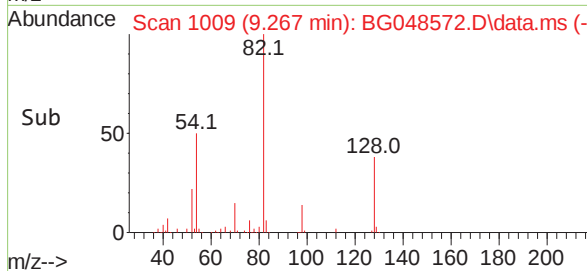
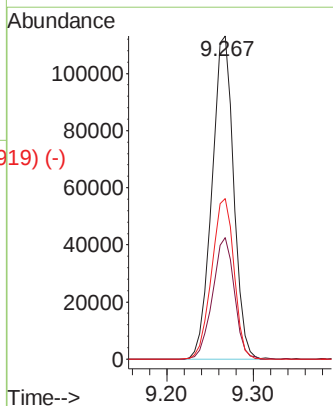
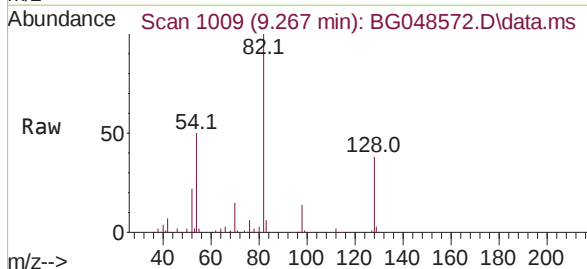
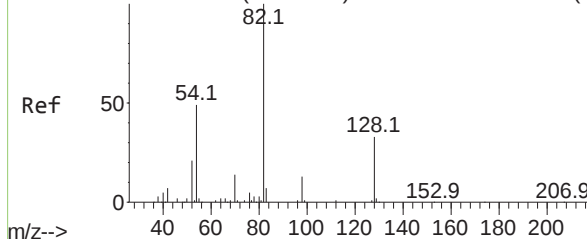
Tgt Ion:	136	Resp:	99050
Ion	Ratio	Lower	Upper
136	100		
137	9.9	8.6	12.8
54	5.1	4.2	6.4
68	3.4	3.0	4.4



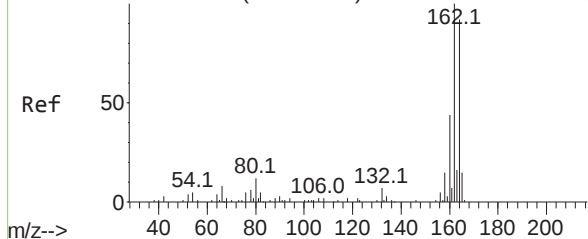
Abundance Scan 1008 (9.263 min): BG048516.D\data.ms (-102) (-)

Nitrobenzene-d5
Concen: 97.12 ng
RT: 9.267 min Scan# 1009
Delta R.T. -0.002 min
Lab File: BG048572.D
Acq: 2 Apr 2021 17:16

Tgt Ion:	82	Resp:	198687
Ion	Ratio	Lower	Upper
82	100		
128	37.7	26.2	39.4
54	49.8	38.9	58.3



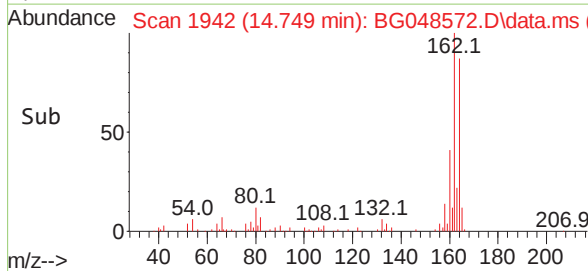
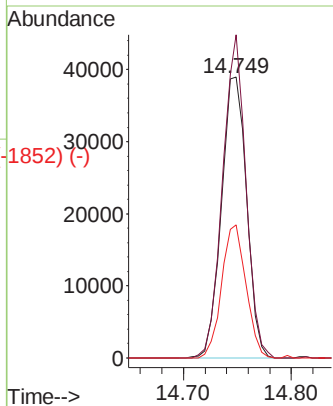
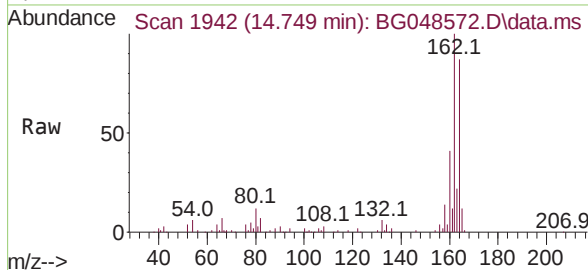
Abundance Scan 1942 (14.751 min): BG048516.D\data.ms (-1839) (-)



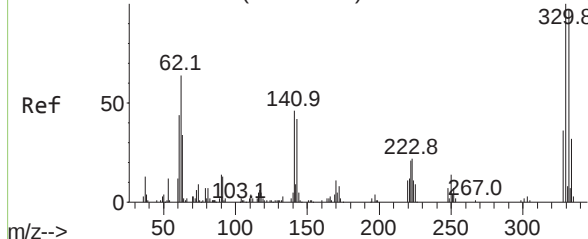
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.749 min Scan# 1942
Delta R.T. -0.002 min
Lab File: BG048572.D
Acq: 2 Apr 2021 17:16

Instrument :
BNA_G
ClientSampled :
ASR5

Tgt Ion:164 Resp: 63827
Ion Ratio Lower Upper
164 100
162 115.1 87.0 130.6
160 47.4 38.4 57.6

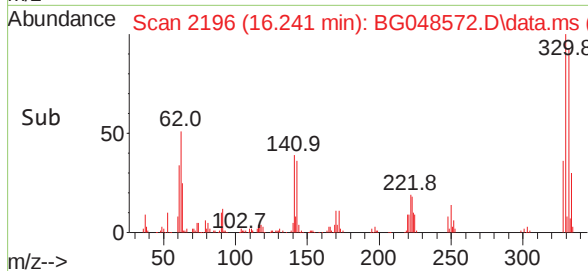
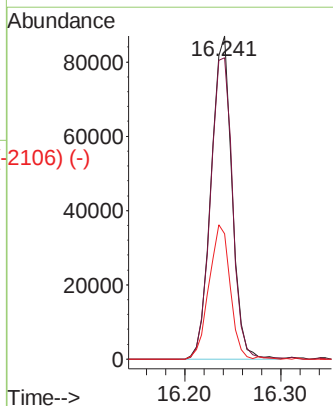
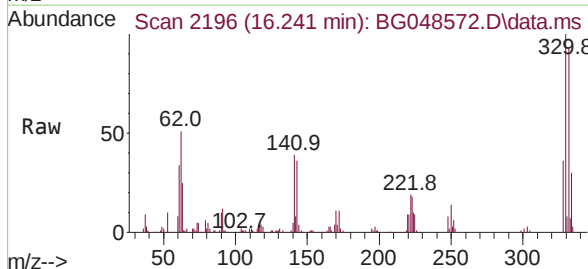


Abundance Scan 2195 (16.238 min): BG048516.D\data.ms (-2149) (-)

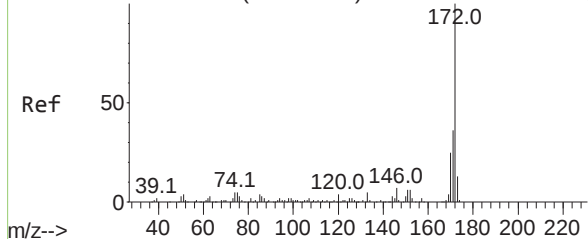


2,4,6-Tribromophenol
Concen: 155.41 ng
RT: 16.241 min Scan# 2196
Delta R.T. -0.002 min
Lab File: BG048572.D
Acq: 2 Apr 2021 17:16

Tgt Ion:330 Resp: 130394
Ion Ratio Lower Upper
330 100
332 97.9 77.6 116.4
141 41.9 34.6 52.0



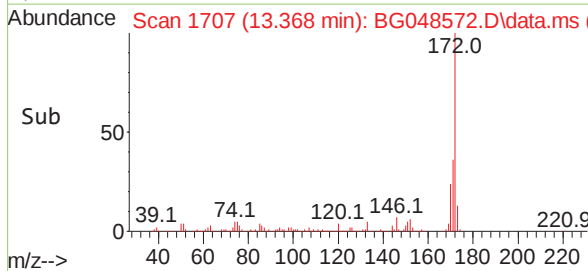
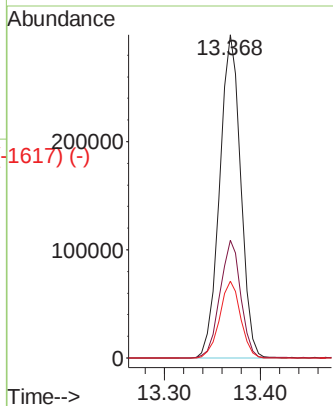
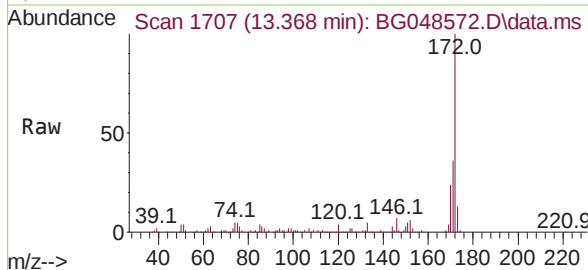
Abundance Scan 1707 (13.370 min): BG048516.D\data.ms (-1695) (-)



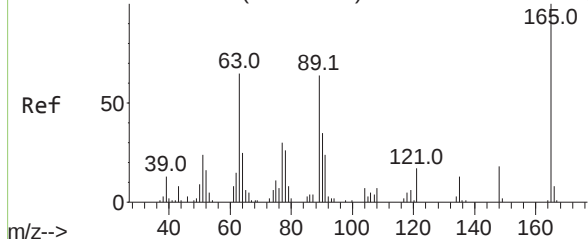
2-Fluorobiphenyl
Concen: 106.03 ng
RT: 13.368 min Scan# 1707
Delta R.T. -0.002 min
Lab File: BG048572.D
Acq: 2 Apr 2021 17:16

Instrument :
BNA_G
ClientSampleId :
ASR5

Tgt Ion:	172	Resp:	455302
Ion	Ratio	Lower	Upper
172	100		
171	36.4	28.5	42.7
170	23.8	19.8	29.6

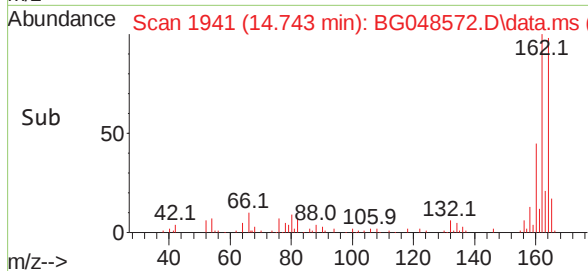
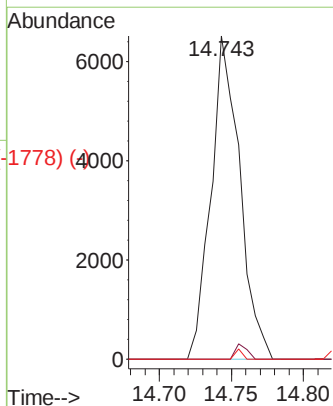
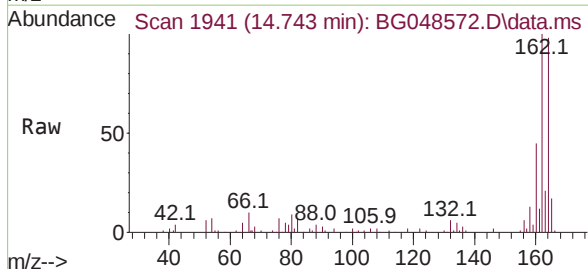


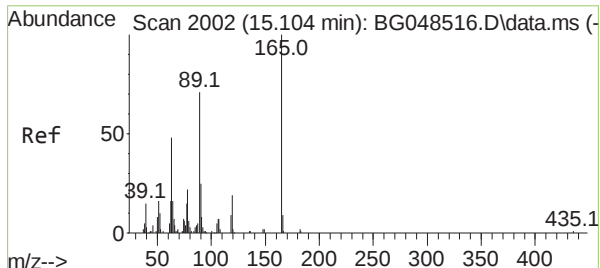
Abundance Scan 1868 (14.316 min): BG048516.D\data.ms (-1651) (-)



2,6-Dinitrotoluene
Concen: 8.32 ng
RT: 14.743 min Scan# 1941
Delta R.T. 0.427 min
Lab File: BG048572.D
Acq: 2 Apr 2021 17:16

Tgt Ion:	165	Resp:	9019
Ion	Ratio	Lower	Upper
165	100		
63	0.0	53.8	80.6#
89	0.0	50.8	76.2#

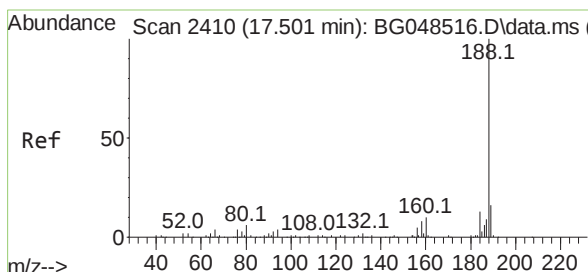
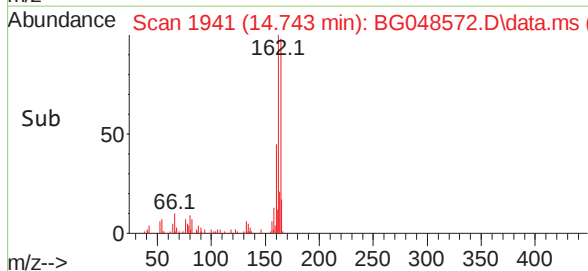
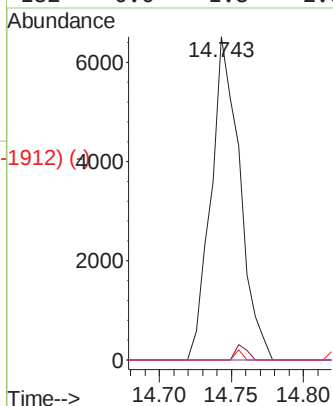
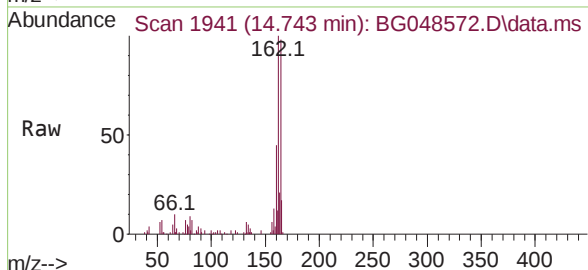




Scan 2002 (15.104 min): BG048516.D\data.ms (-1957) (-)
 2,4-Dinitrotoluene
 Concen: 5.88 ng
 RT: 14.743 min Scan# 1941
 Delta R.T. -0.360 min
 Lab File: BG048572.D
 Acq: 2 Apr 2021 17:16

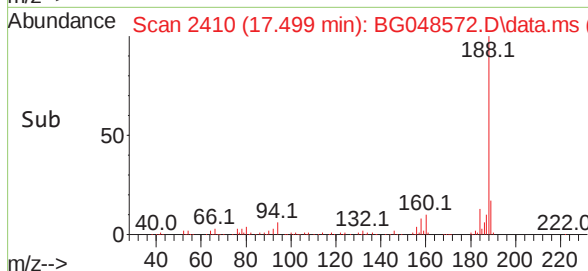
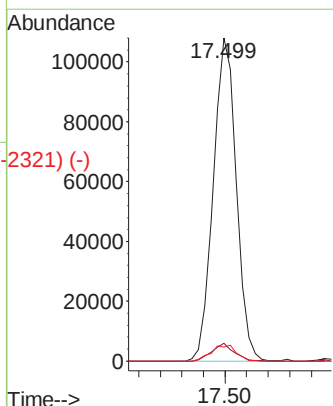
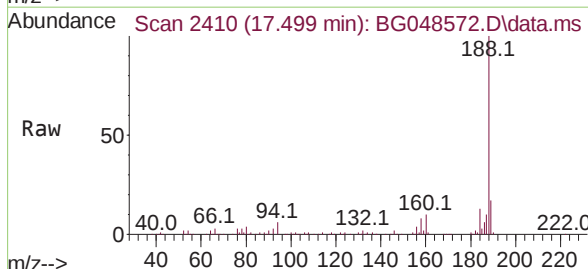
Instrument :
 BNA_G
 ClientSampleID :
 ASR5

Tgt Ion:	165	Resp:	9019
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#

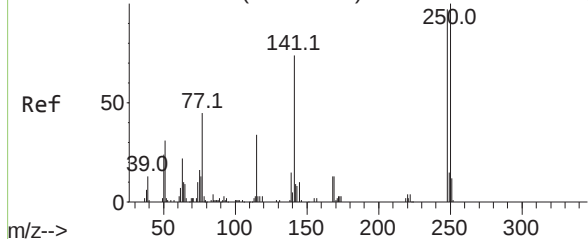


Scan 2410 (17.501 min): BG048516.D\data.ms (-2464) (-)
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.499 min Scan# 2410
 Delta R.T. -0.007 min
 Lab File: BG048572.D
 Acq: 2 Apr 2021 17:16

Tgt Ion:	188	Resp:	161345
Ion	Ratio	Lower	Upper
188	100		
94	5.6	3.0	4.6#
80	4.4	4.5	6.7#



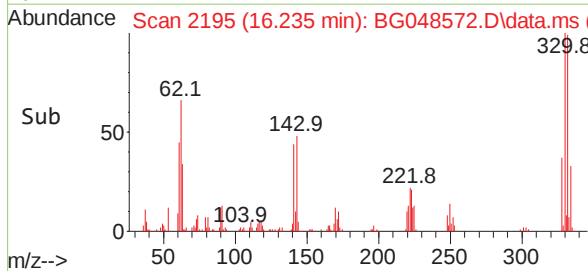
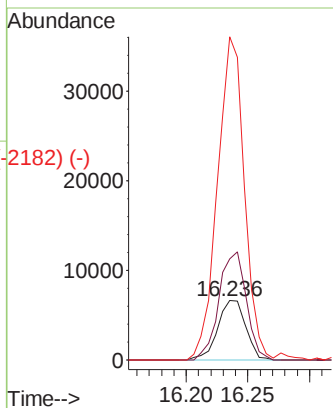
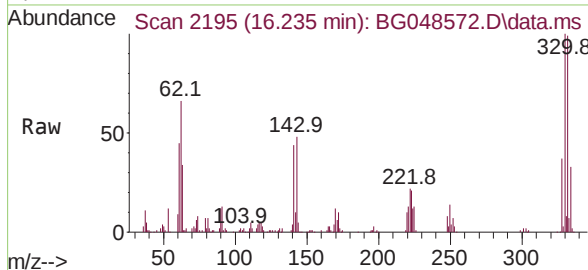
Abundance Scan 2271 (16.684 min): BG048516.D\data.ms (-265) (-)



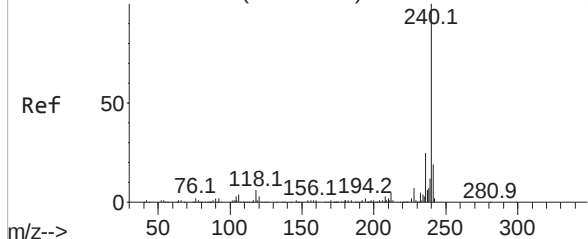
4-Bromophenyl-phenylether
Concen: 5.87 ng
RT: 16.235 min Scan# 2195
Delta R.T. -0.454 min
Lab File: BG048572.D
Acq: 2 Apr 2021 17:16

Instrument :
BNA_G
ClientSampleID :
ASR5

Tgt Ion:248 Resp: 10493
Ion Ratio Lower Upper
248 100
250 214.7 82.6 124.0#
141 545.5 61.0 91.6#

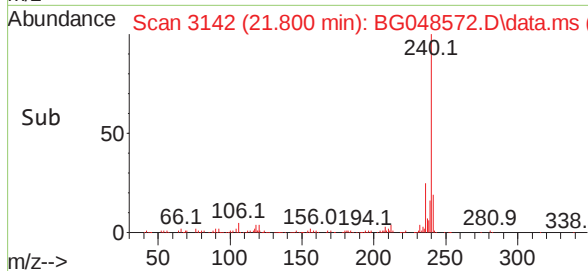
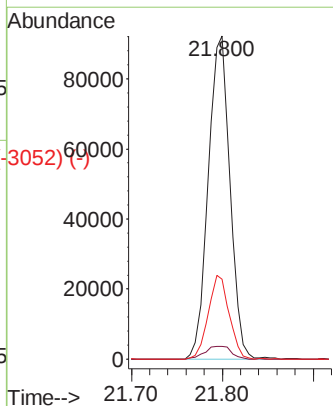
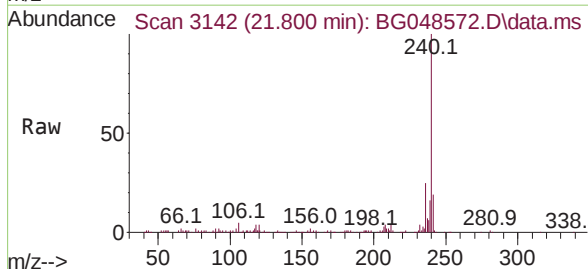


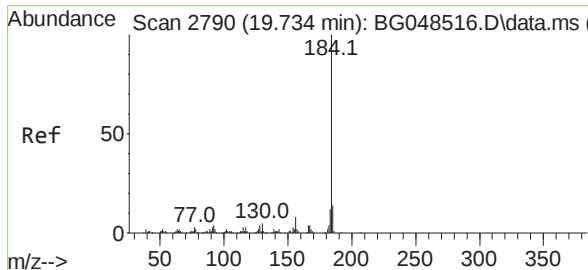
Abundance Scan 3142 (21.802 min): BG048516.D\data.ms (-3174) (-)



Chrysene-d12
Concen: 20.00 ng
RT: 21.800 min Scan# 3142
Delta R.T. -0.002 min
Lab File: BG048572.D
Acq: 2 Apr 2021 17:16

Tgt Ion:240 Resp: 153260
Ion Ratio Lower Upper
240 100
120 4.7 2.6 3.8#
236 24.7 19.8 29.6

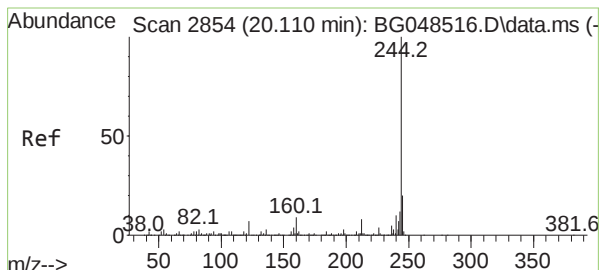
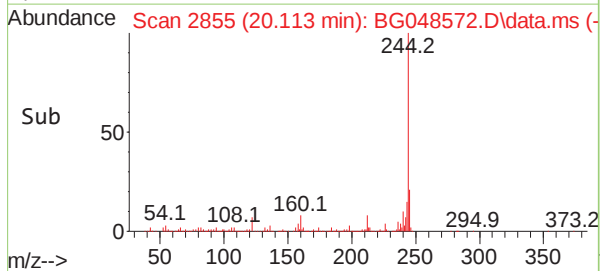
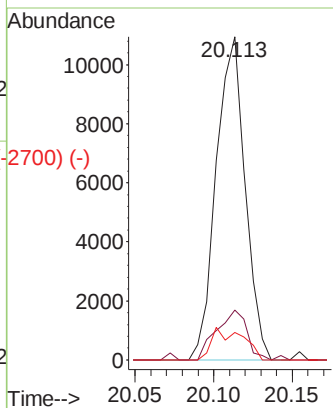
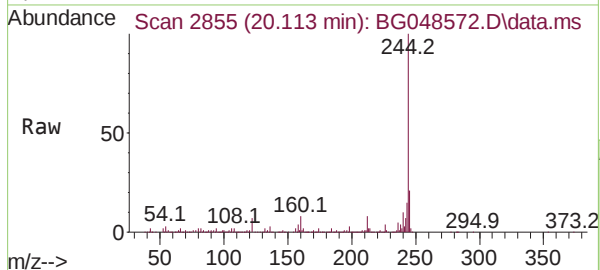




#77 (-)
 Benzidine
 Concen: 2.69 ng
 RT: 20.113 min Scan# 2855
 Delta R.T. 0.380 min
 Lab File: BG048572.D
 Acq: 2 Apr 2021 17:16

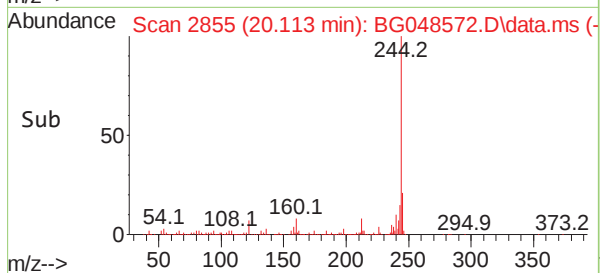
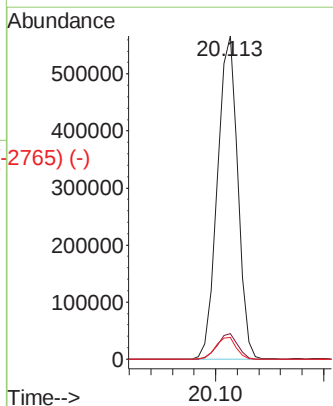
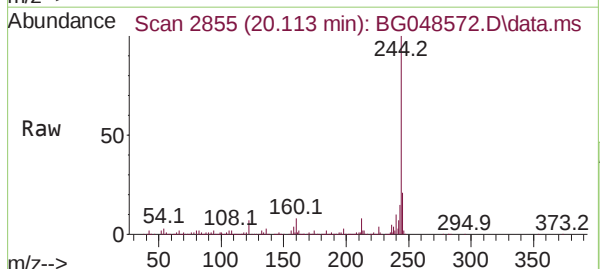
Instrument :
 BNA_G
 ClientSampleID :
 ASR5

Tgt Ion:	184	Resp:	13945
Ion	Ratio	Lower	Upper
184	100		
185	15.4	11.0	16.4
183	8.5	9.2	13.8#

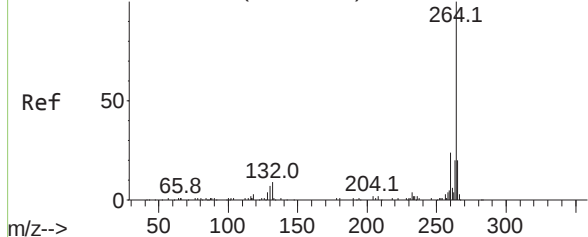


#79 (-)
 Terphenyl-d14
 Concen: 89.48 ng
 RT: 20.113 min Scan# 2855
 Delta R.T. -0.002 min
 Lab File: BG048572.D
 Acq: 2 Apr 2021 17:16

Tgt Ion:	244	Resp:	749856
Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.0	9.0
122	6.8	5.8	8.6



Abundance Scan 3711 (25.145 min): BG048516.D\data.ms (-3622) (-)

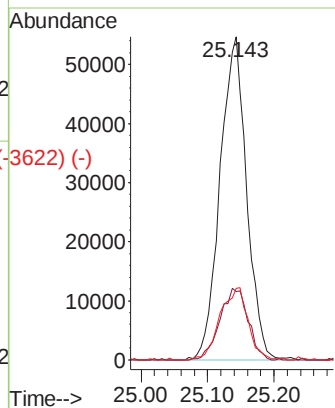
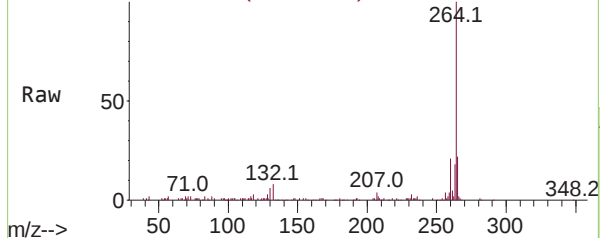


Perylene-d12
 Concen: 20.00 ng
 RT: 25.143 min Scan# 3711
 Delta R.T. -0.007 min
 Lab File: BG048572.D
 Acq: 2 Apr 2021 17:16

Instrument :
 BNA_G
 ClientSampleId :
 ASR5

Tgt Ion:	264	Resp:	151034
Ion	Ratio	Lower	Upper
264	100		
260	21.2	19.1	28.7
265	22.1	16.1	24.1

Abundance Scan 3711 (25.143 min): BG048572.D\data.ms



Abundance Scan 3711 (25.143 min): BG048572.D\data.ms (-3622) (-)

