

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082321\
 Data File : BG049934.D
 Acq On : 23 Aug 2021 15:27
 Operator : CG/JU
 Sample : M3463-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SWCS-20-0003

Quant Time: Aug 23 16:19:11 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 23 16:13:24 2021
 Response via : Initial Calibration

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

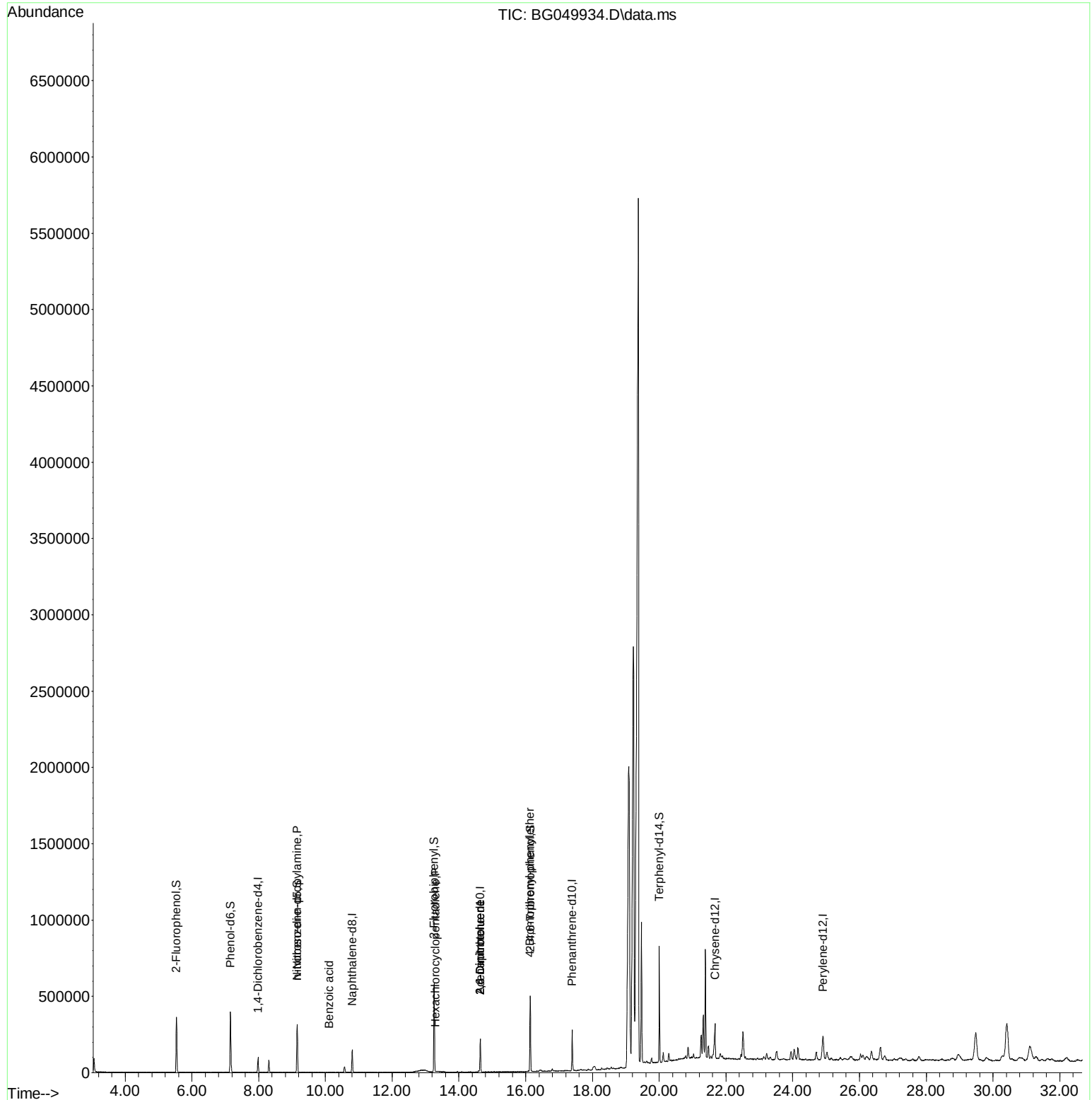
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.978	152	29812	20.000	ng	# 0.00
21) Naphthalene-d8	10.804	136	118313	20.000	ng	0.00
39) Acenaphthene-d10	14.640	164	77871	20.000	ng	0.00
64) Phenanthrene-d10	17.395	188	159942	20.000	ng	# 0.00
76) Chrysene-d12	21.671	240	134359	20.000	ng	0.00
86) Perylene-d12	24.908	264	137077	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	155625	93.578	ng	0.00
7) Phenol-d6	7.156	99	213751	84.909	ng	0.00
23) Nitrobenzene-d5	9.153	82	193582	72.403	ng	0.00
42) 2,4,6-Tribromophenol	16.137	330	97144	84.871	ng	0.00
45) 2-Fluorobiphenyl	13.259	172	298599	55.795	ng	0.00
79) Terphenyl-d14	20.003	244	335847	45.398	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	9.153	70	31046	18.429	ng	# 64
32) Benzoic acid	10.110	122	55	4.990	ng	# 1
41) Hexachlorocyclopentadiene	13.294	237	85	3.606	ng	# 31
51) 2,6-Dinitrotoluene	14.640	165	10141	7.839	ng	# 10
57) 2,4-Dinitrotoluene	14.640	165	10141	5.582	ng	# 15
67) 4-Bromophenyl-phenylether	16.132	248	5659	3.004	ng	# 1

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

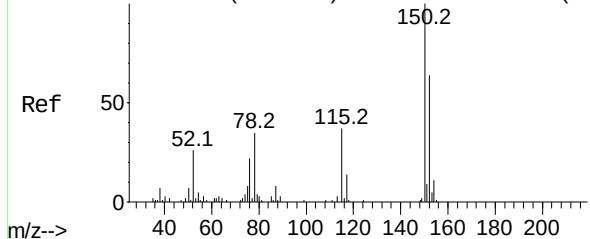
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082321\
Data File : BG049934.D
Acq On : 23 Aug 2021 15:27
Operator : CG/JU
Sample : M3463-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
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Quant Time: Aug 23 16:19:11 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 23 16:13:24 2021
Response via : Initial Calibration

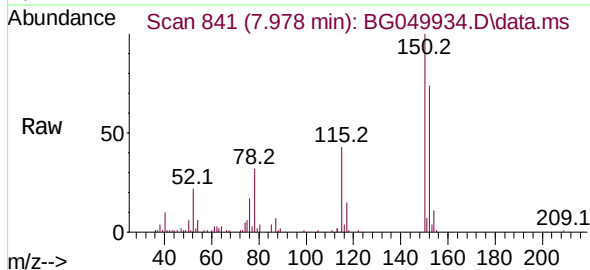


Abundance Scan 851 (8.040 min): BG049620.D\data.ms (-844)#1

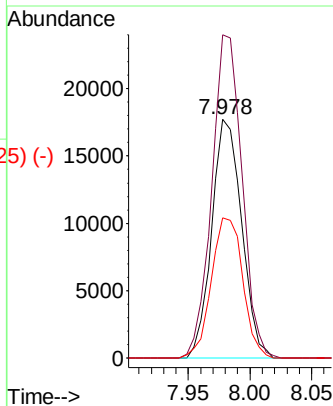
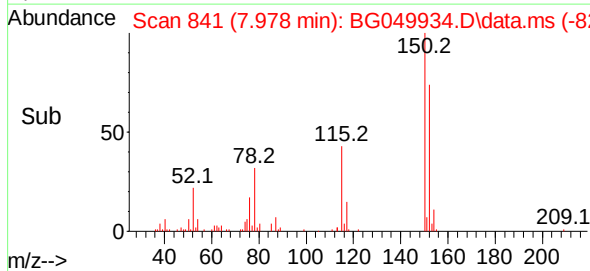


1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.978 min Scan# 841
Delta R.T. -0.008 min
Lab File: BG049934.D
Acq: 23 Aug 2021 15:27

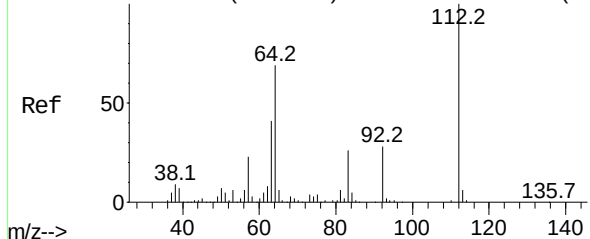
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003



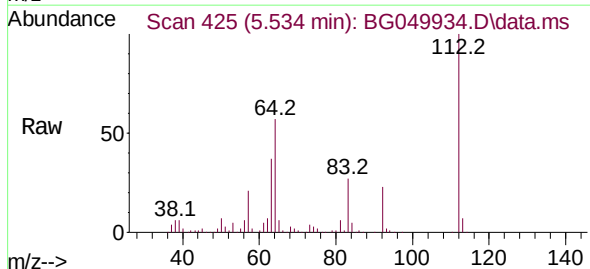
Tgt Ion:	152	Resp:	29812
Ion	Ratio	Lower	Upper
152	100		
150	135.2	119.4	179.0
115	58.7	60.2	90.4#



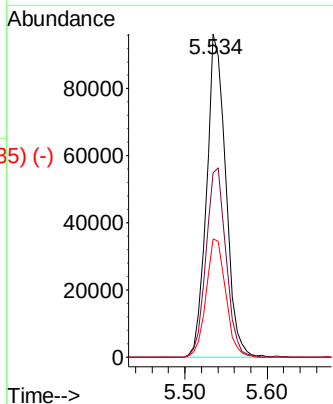
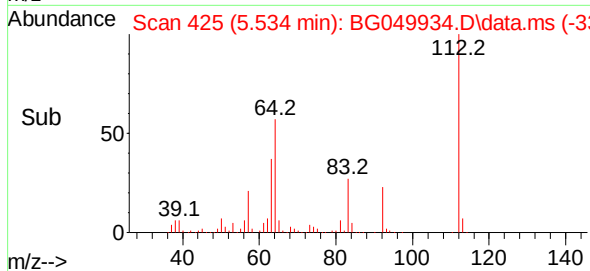
Abundance Scan 434 (5.591 min): BG049620.D\data.ms (-426)#5

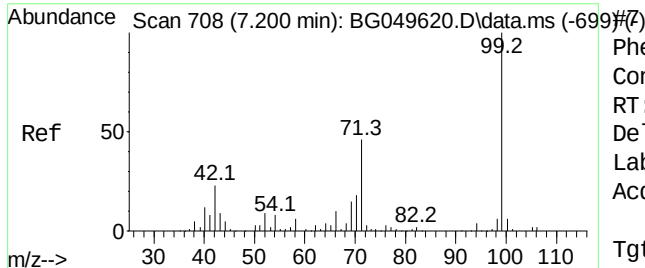


2-Fluorophenol
Concen: 93.578 ng
RT: 5.534 min Scan# 425
Delta R.T. -0.002 min
Lab File: BG049934.D
Acq: 23 Aug 2021 15:27



Tgt Ion:	112	Resp:	155625
Ion	Ratio	Lower	Upper
112	100		
64	57.1	46.7	70.1
63	36.6	35.3	52.9

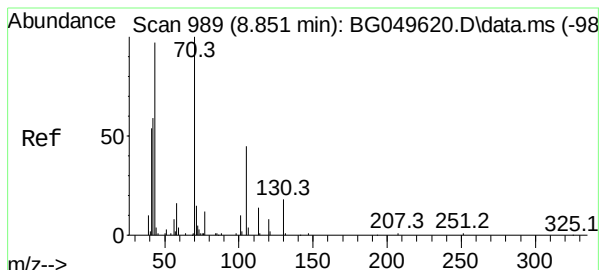
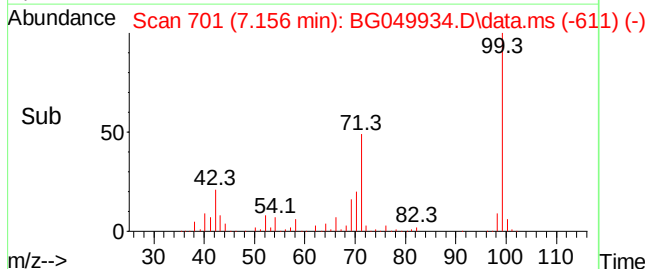
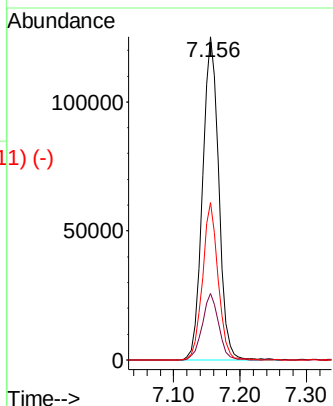
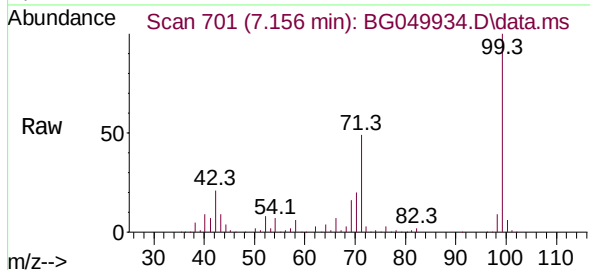




Phenol-d6
 Concen: 84.909 ng
 RT: 7.156 min Scan# 701
 Delta R.T. -0.002 min
 Lab File: BG049934.D
 Acq: 23 Aug 2021 15:27

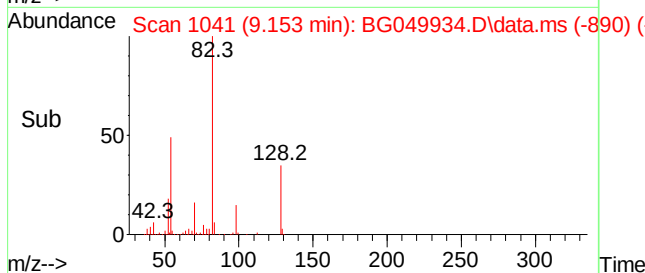
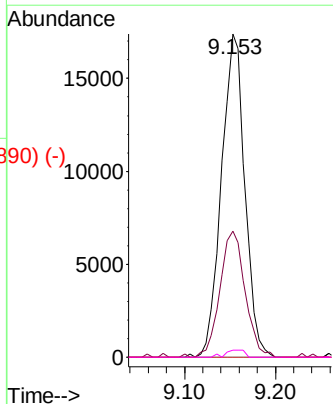
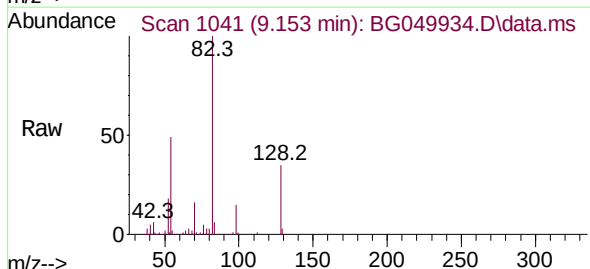
Instrument :
 BNA_G
 ClientSampleId :
 SWCS-20-0003

Tgt Ion	Ratio	Lower	Upper
99	100		
42	20.6	20.5	30.7
71	48.7	41.5	62.3



n-Nitroso-di-n-propylamine
 Concen: 18.429 ng
 RT: 9.153 min Scan# 1041
 Delta R.T. 0.356 min
 Lab File: BG049934.D
 Acq: 23 Aug 2021 15:27

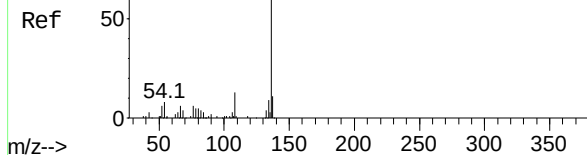
Tgt Ion	Ratio	Lower	Upper
70	100		
42	39.0	54.5	81.7#
101	0.0	9.0	13.6#
130	2.1	17.0	25.6#



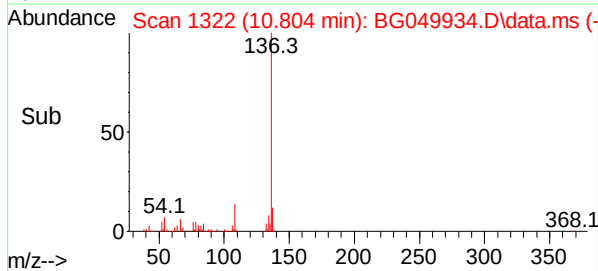
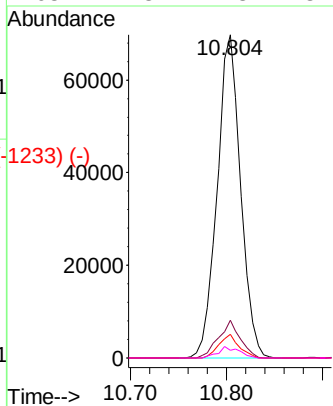
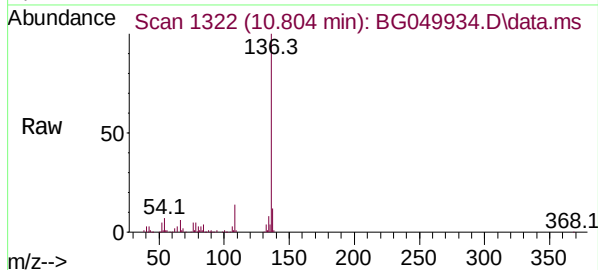
Abundance Scan 1332 (10.866 min): BG049620.D\data.ms (-1233) (-)

Naphthalene-d8
Concen: 20.000 ng
RT: 10.804 min Scan# 1322
Delta R.T. -0.008 min
Lab File: BG049934.D
Acq: 23 Aug 2021 15:27

Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003

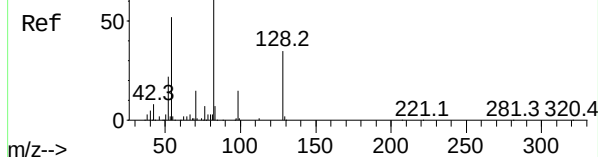


Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.7	8.2	12.2
54	7.4	5.5	8.3
68	2.3	2.3	3.5

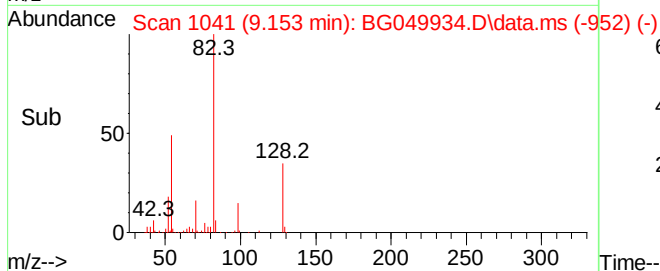
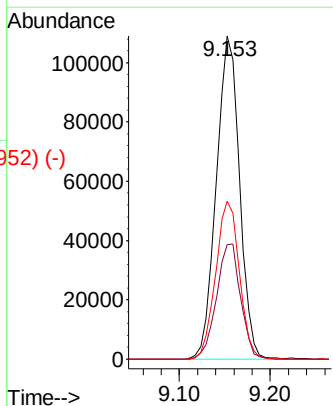
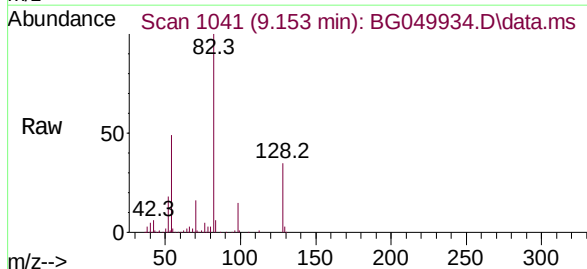


Abundance Scan 1051 (9.215 min): BG049620.D\data.ms (-1042) (-)

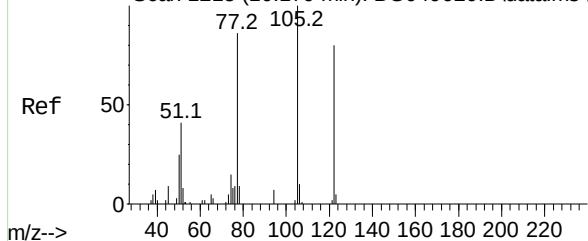
Nitrobenzene-d5
Concen: 72.403 ng
RT: 9.153 min Scan# 1041
Delta R.T. -0.008 min
Lab File: BG049934.D
Acq: 23 Aug 2021 15:27



Tgt Ion	Ratio	Lower	Upper
82	100		
128	35.4	29.8	44.6
54	48.9	45.8	68.8



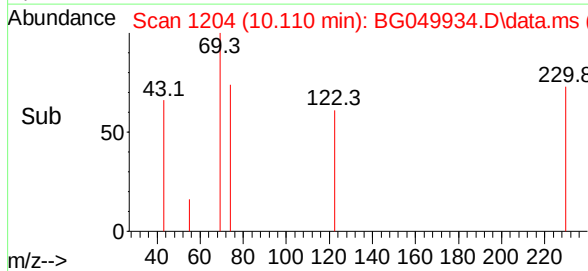
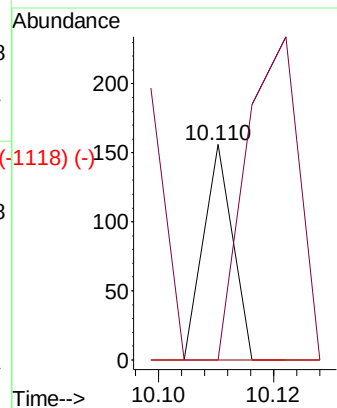
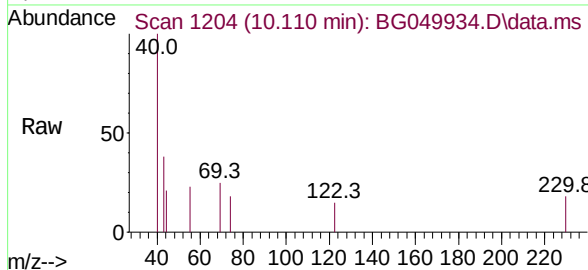
Abundance Scan 1215 (10.179 min): BG049620.D\data.ms (-1232) (-)



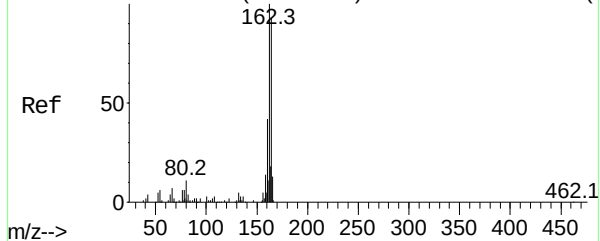
Benzoic acid
Concen: 4.990 ng
RT: 10.110 min Scan# 1204
Delta R.T. -0.026 min
Lab File: BG049934.D
Acq: 23 Aug 2021 15:27

Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003

Tgt Ion:	122	Resp:	55
Ion	Ratio	Lower	Upper
122	100		
105	0.0	92.3	132.3#
77	0.0	66.5	106.5#

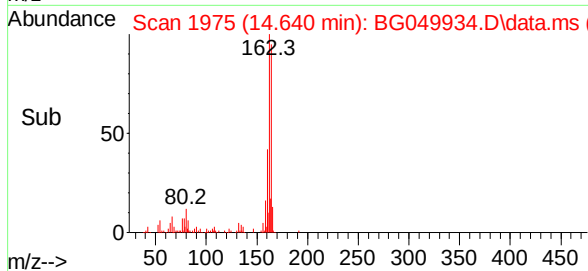
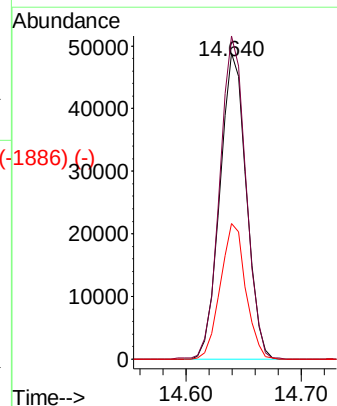
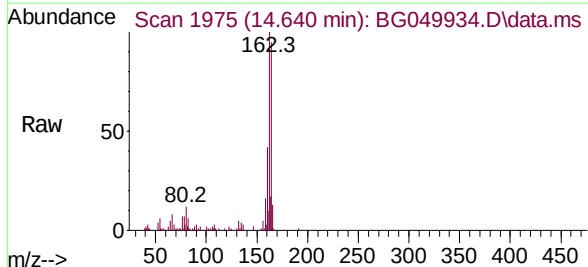


Abundance Scan 1984 (14.696 min): BG049620.D\data.ms (-1929) (-)

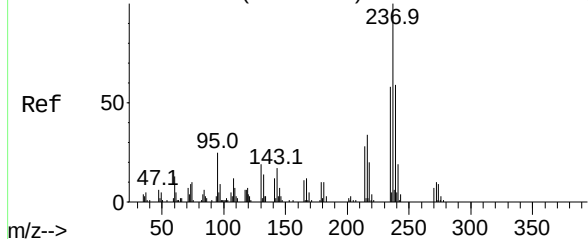


Acenaphthene-d10
Concen: 20.000 ng
RT: 14.640 min Scan# 1975
Delta R.T. -0.008 min
Lab File: BG049934.D
Acq: 23 Aug 2021 15:27

Tgt Ion:	164	Resp:	77871
Ion	Ratio	Lower	Upper
164	100		
162	105.7	81.4	122.0
160	44.3	34.9	52.3



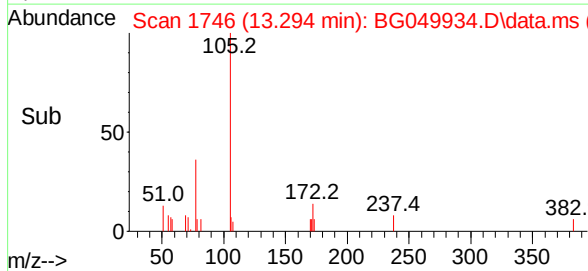
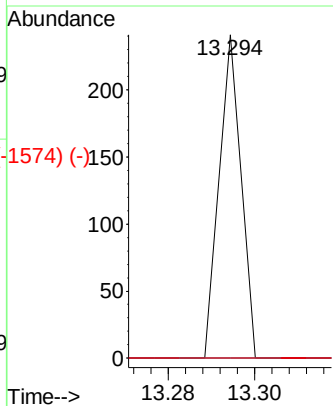
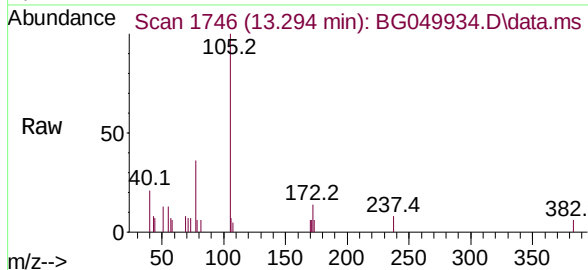
Abundance Scan 1673 (12.869 min): BG049620.D\data.ms (-1665) (-)



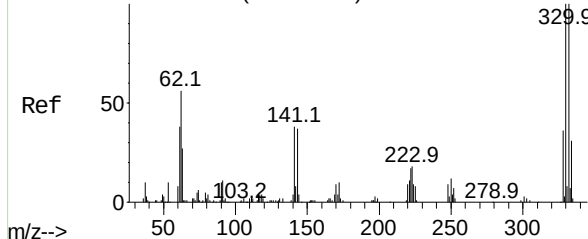
Hexachlorocyclopentadiene
Concen: 3.606 ng
RT: 13.294 min Scan# 1746
Delta R.T. 0.480 min
Lab File: BG049934.D
Acq: 23 Aug 2021 15:27

Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003

Tgt Ion:	237	Resp:	85
Ion Ratio	Lower	Upper	
237	100		
235	0.0	36.6	76.6#
272	0.0	0.0	32.5

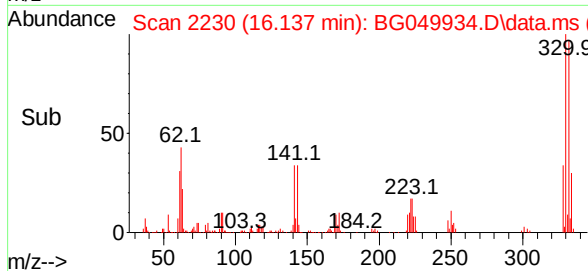
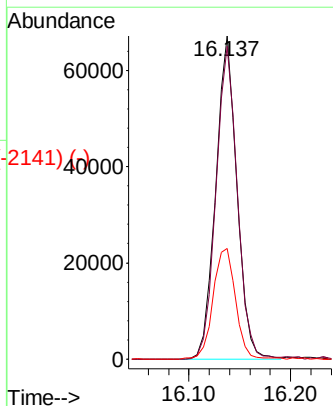
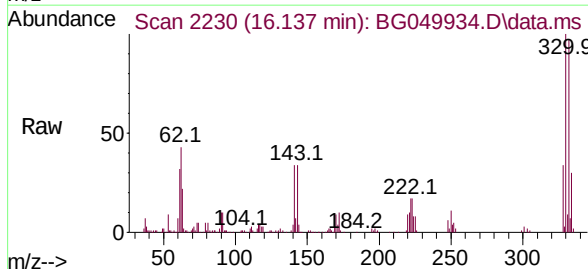


Abundance Scan 2238 (16.188 min): BG049620.D\data.ms (-2230) (-)



2,4,6-Tribromophenol
Concen: 84.871 ng
RT: 16.137 min Scan# 2230
Delta R.T. -0.008 min
Lab File: BG049934.D
Acq: 23 Aug 2021 15:27

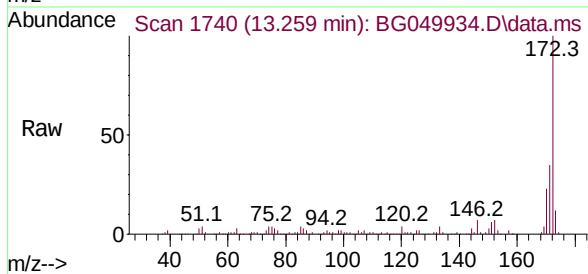
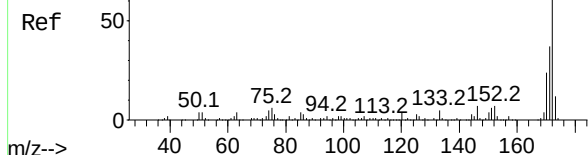
Tgt Ion:	330	Resp:	97144
Ion Ratio	Lower	Upper	
330	100		
332	97.9	77.3	115.9
141	36.1	35.6	53.4



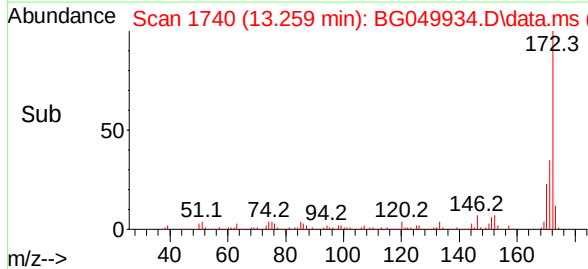
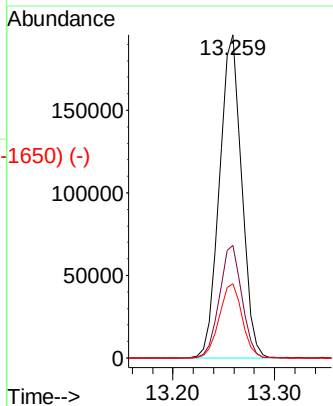
Abundance Scan 1749 (13.315 min): BG049620.D\data.ms (-1745) (-)

2-Fluorobiphenyl
Concen: 55.795 ng
RT: 13.259 min Scan# 1740
Delta R.T. -0.002 min
Lab File: BG049934.D
Acq: 23 Aug 2021 15:27

Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003

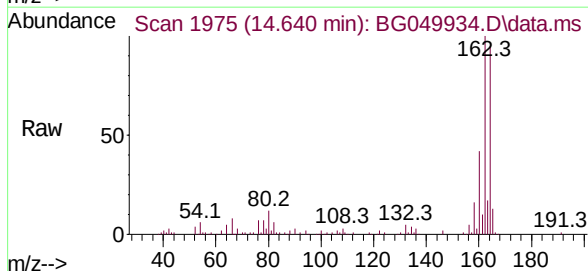
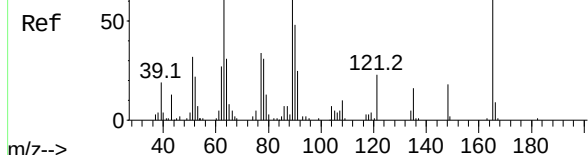


Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.6	43.0
170	23.0	18.6	27.8

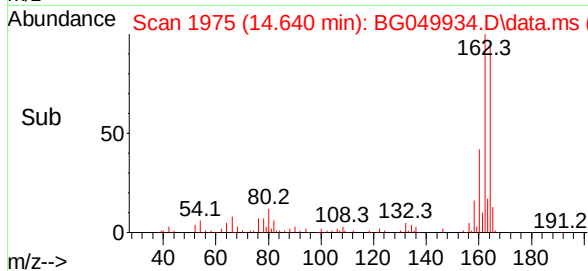
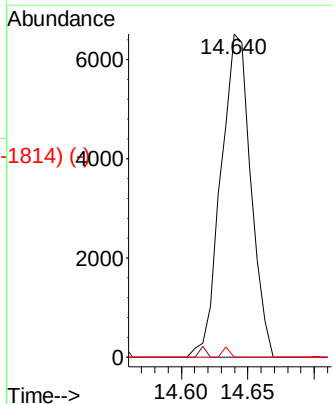


Abundance Scan 1911 (14.267 min): BG049620.D\data.ms (-1954) (-)

2,6-Dinitrotoluene
Concen: 7.839 ng
RT: 14.640 min Scan# 1975
Delta R.T. 0.415 min
Lab File: BG049934.D
Acq: 23 Aug 2021 15:27



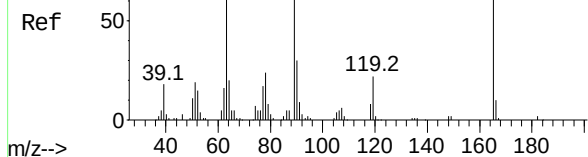
Tgt Ion	Ratio	Lower	Upper
165	100		
63	0.0	63.3	94.9#
89	0.0	63.4	95.0#



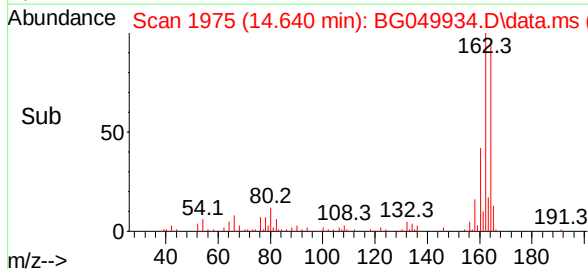
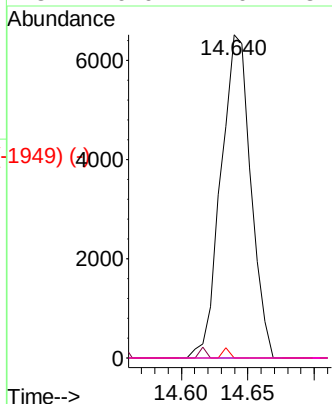
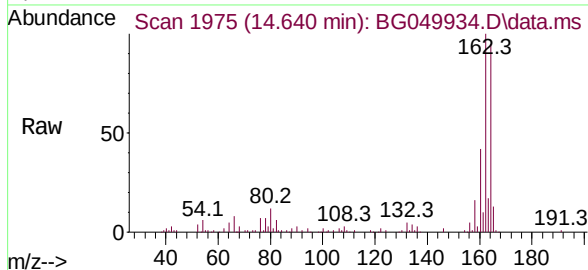
Abundance Scan 2045 (15.054 min): BG049620.D\data.ms (-2050) (-)

2,4-Dinitrotoluene
Concen: 5.582 ng
RT: 14.640 min Scan# 1975
Delta R.T. -0.378 min
Lab File: BG049934.D
Acq: 23 Aug 2021 15:27

Instrument :
BNA_G
ClientSampled :
SWCS-20-0003



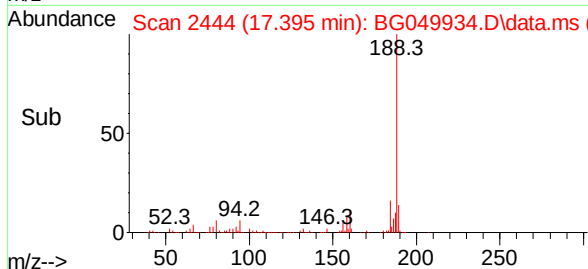
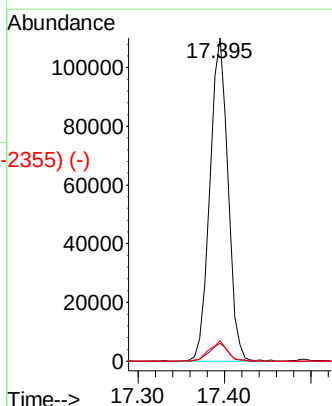
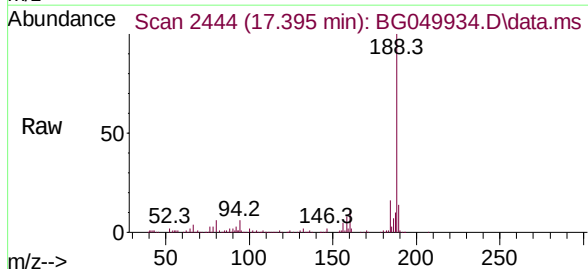
Tgt Ion	Ratio	Lower	Upper
165	100		
63	0.0	48.0	72.0#
89	0.0	65.4	98.0#
182	0.0	2.0	3.0#



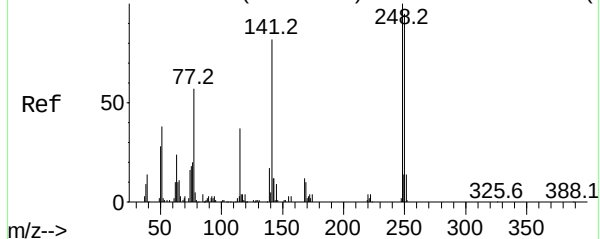
Abundance Scan 2452 (17.445 min): BG049620.D\data.ms (-2460) (-)

Phenanthrene-d10
Concen: 20.000 ng
RT: 17.395 min Scan# 2444
Delta R.T. -0.008 min
Lab File: BG049934.D
Acq: 23 Aug 2021 15:27

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.5	5.4	8.0
80	6.4	3.7	5.5#



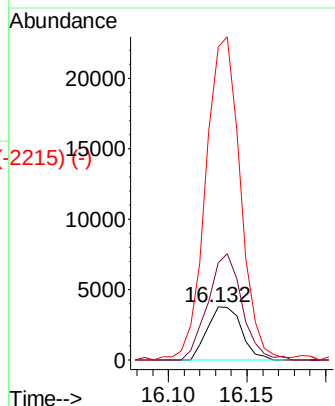
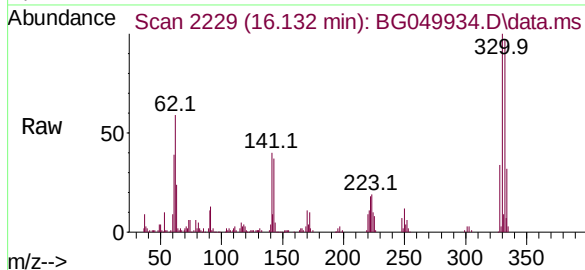
Abundance Scan 2313 (16.629 min): BG049620.D\data.ms (-2367) (-)



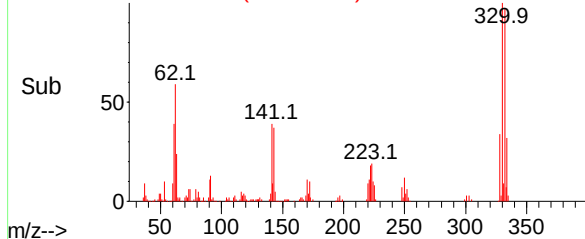
4-Bromophenyl-phenylether
Concen: 3.004 ng
RT: 16.132 min Scan# 2229
Delta R.T. -0.449 min
Lab File: BG049934.D
Acq: 23 Aug 2021 15:27

Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003

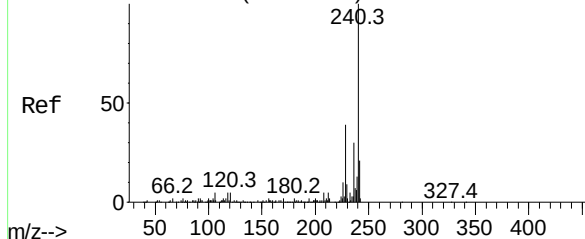
Tgt Ion	Ratio	Lower	Upper
248	100		
250	183.8	76.1	114.1#
141	591.8	65.4	98.2#



Abundance Scan 2229 (16.132 min): BG049934.D\data.ms (-2215) (-)

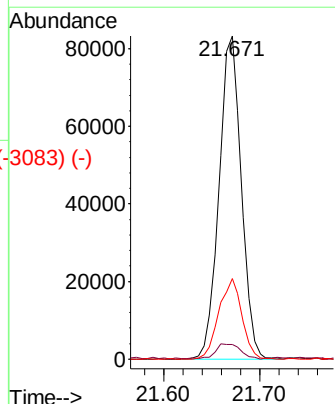
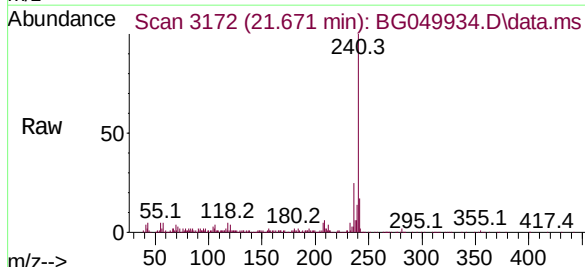


Abundance Scan 3181 (21.728 min): BG049620.D\data.ms (-3175) (-)

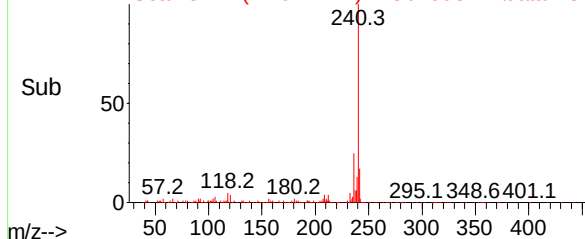


Chrysene-d12
Concen: 20.000 ng
RT: 21.671 min Scan# 3172
Delta R.T. -0.008 min
Lab File: BG049934.D
Acq: 23 Aug 2021 15:27

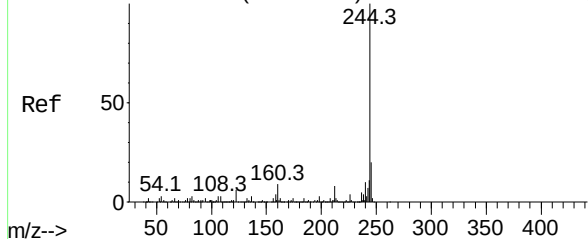
Tgt Ion	Ratio	Lower	Upper
240	100		
120	4.5	4.2	6.2
236	24.9	21.8	32.6



Abundance Scan 3172 (21.671 min): BG049934.D\data.ms (-3083) (-)



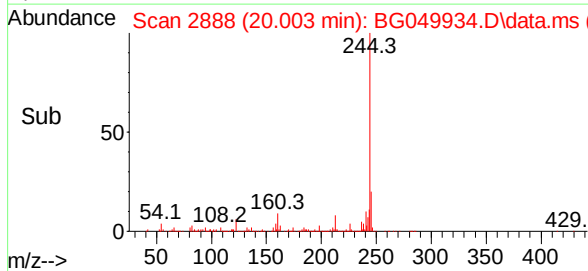
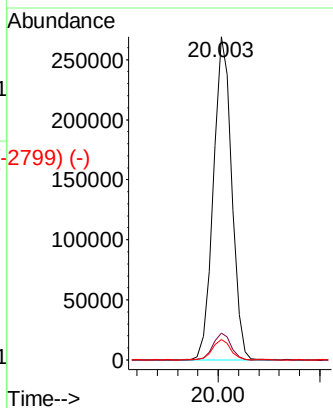
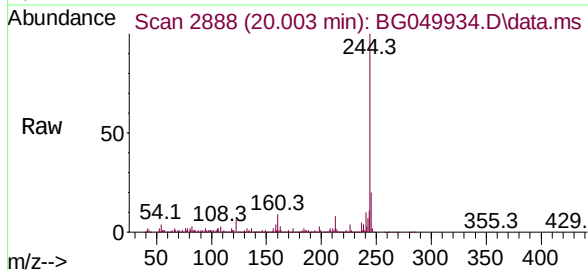
Abundance Scan 2896 (20.053 min): BG049620.D\data.ms (-2779) (-)



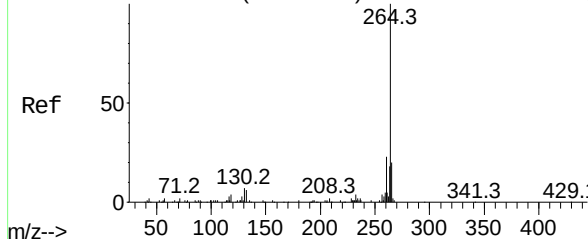
Terphenyl-d14
Concen: 45.398 ng
RT: 20.003 min Scan# 2888
Delta R.T. -0.008 min
Lab File: BG049934.D
Acq: 23 Aug 2021 15:27

Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003

Tgt Ion:	244	Resp:	335847
Ion Ratio	Lower	Upper	
244	100		
212	8.4	6.9	10.3
122	6.4	5.0	7.6



Abundance Scan 3739 (25.006 min): BG049620.D\data.ms (-3726) (-)



Perylene-d12
Concen: 20.000 ng
RT: 24.908 min Scan# 3723
Delta R.T. -0.014 min
Lab File: BG049934.D
Acq: 23 Aug 2021 15:27

Tgt Ion:	264	Resp:	137077
Ion Ratio	Lower	Upper	
264	100		
260	24.9	19.4	29.2
265	20.8	16.9	25.3

