

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082321\
 Data File : BG049932.D
 Acq On : 23 Aug 2021 13:57
 Operator : CG/JU
 Sample : PB138637BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB138637BL

Quant Time: Aug 23 16:15:46 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

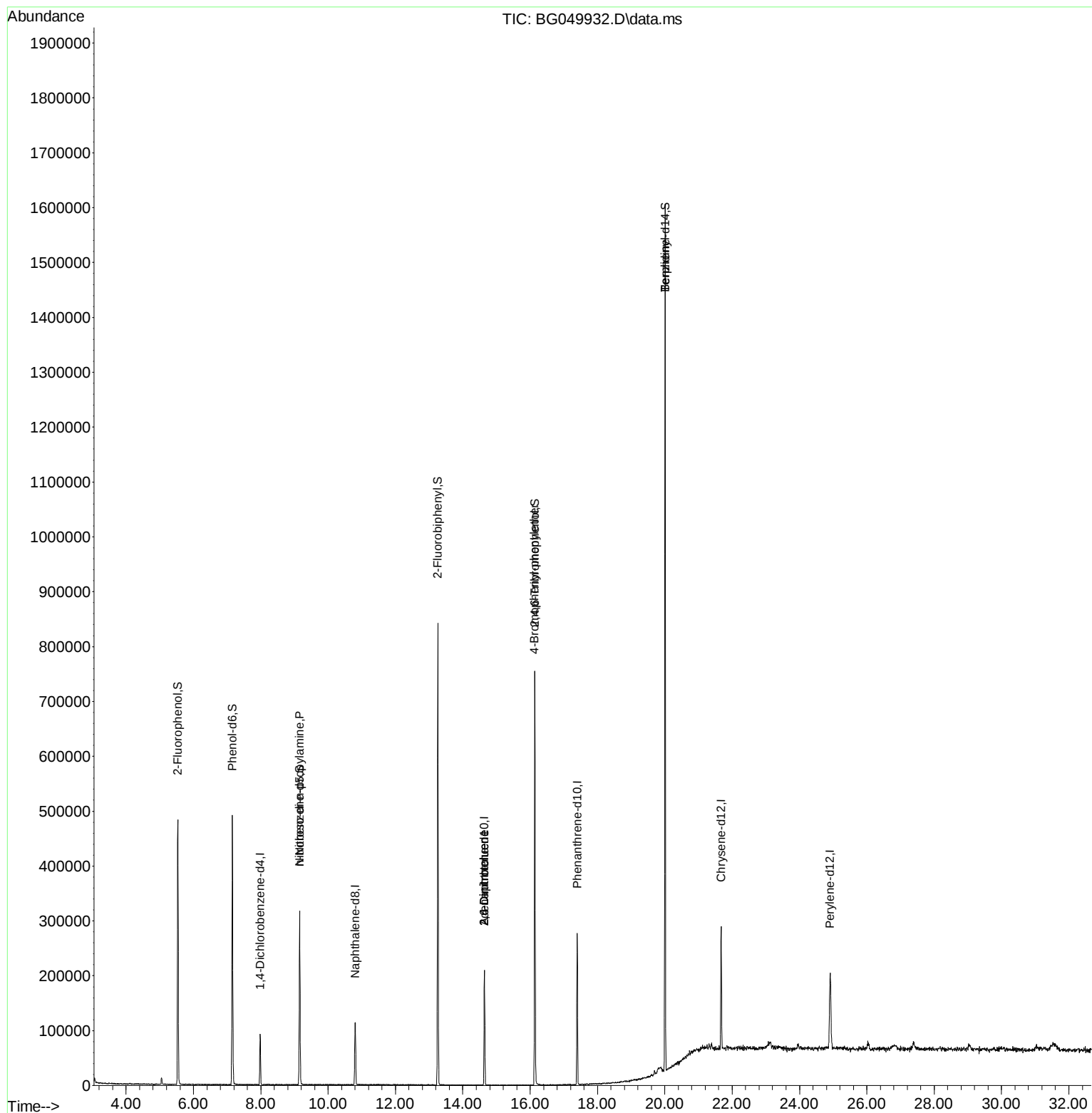
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

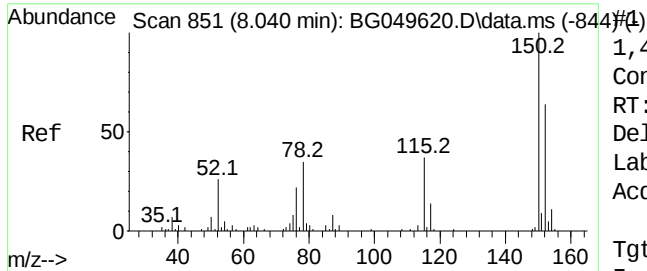
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.980	152	24731	20.000	ng	0.00
21) Naphthalene-d8	10.806	136	100385	20.000	ng	# 0.00
39) Acenaphthene-d10	14.642	164	72491	20.000	ng	0.00
64) Phenanthrene-d10	17.397	188	168197	20.000	ng	# 0.00
76) Chrysene-d12	21.673	240	132706	20.000	ng	0.00
86) Perylene-d12	24.910	264	138197	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.536	112	194629	141.075	ng	0.00
7) Phenol-d6	7.152	99	271640	130.073	ng	0.00
23) Nitrobenzene-d5	9.155	82	196896	86.795	ng	0.00
42) 2,4,6-Tribromophenol	16.140	330	157138	147.475	ng	0.00
45) 2-Fluorobiphenyl	13.261	172	443587	89.039	ng	0.00
79) Terphenyl-d14	20.011	244	739743	101.241	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	9.155	70	29879	21.380	ng	# 70
51) 2,6-Dinitrotoluene	14.642	165	10171	8.446	ng	# 10
57) 2,4-Dinitrotoluene	14.642	165	10171	6.014	ng	# 15
67) 4-Bromophenyl-phenylether	16.134	248	9942	5.019	ng	# 1
77) Benzidine	20.011	184	15456	4.546	ng	96

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

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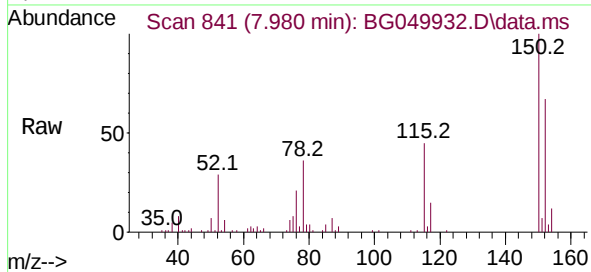
Quant Time: Aug 23 16:15:46 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 23 16:13:24 2021
Response via : Initial Calibration



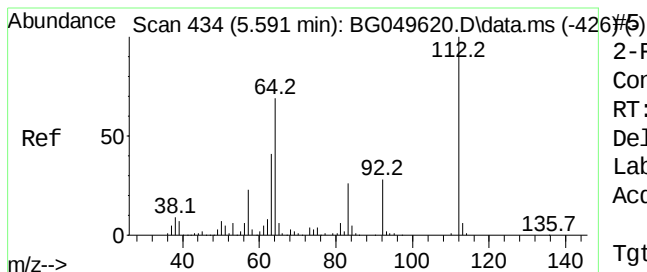
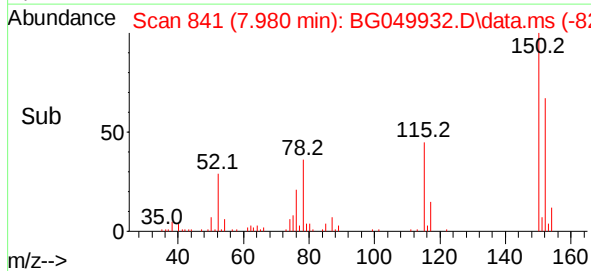
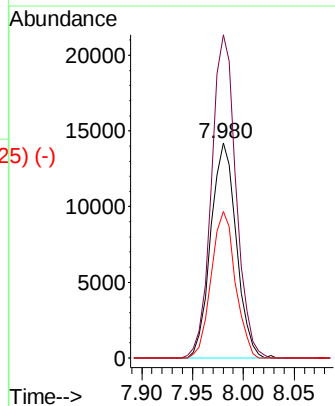


1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.980 min Scan# 841
 Delta R.T. -0.006 min
 Lab File: BG049932.D
 Acq: 23 Aug 2021 13:57

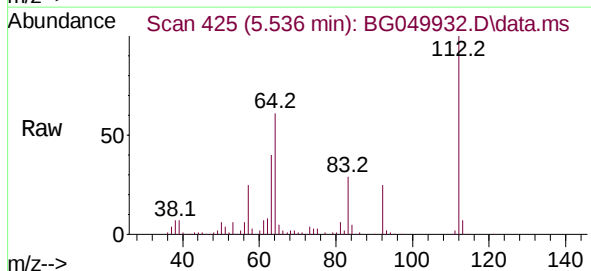
Instrument :
 BNA_G
 ClientSampleID :
 PB138637BL



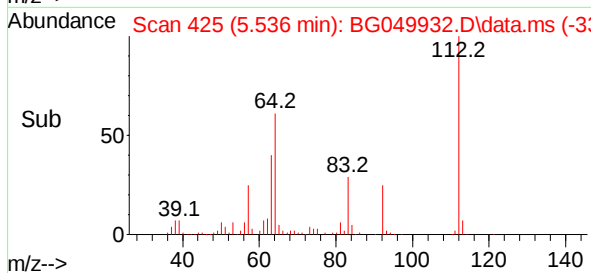
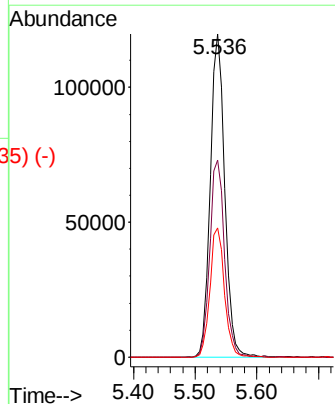
Tgt Ion	Ratio	Lower	Upper
152	100		
150	150.3	119.4	179.0
115	68.1	60.2	90.4



2-Fluorophenol
 Concen: 141.075 ng
 RT: 5.536 min Scan# 425
 Delta R.T. -0.000 min
 Lab File: BG049932.D
 Acq: 23 Aug 2021 13:57



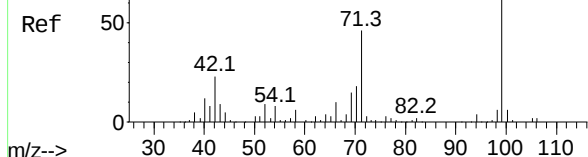
Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.9	46.7	70.1
63	40.0	35.3	52.9



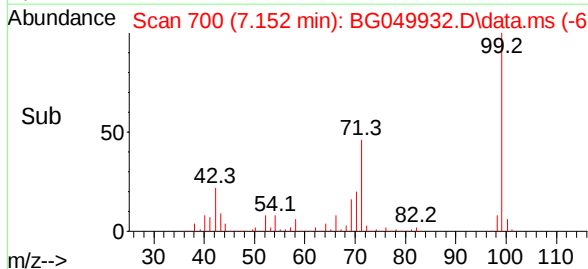
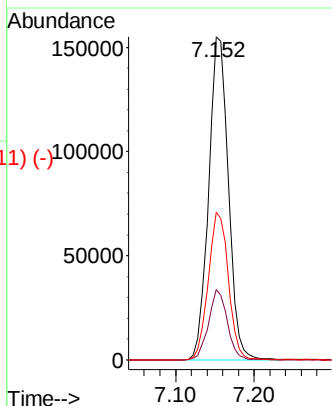
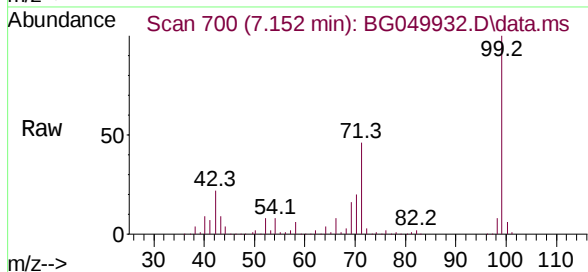
Abundance Scan 708 (7.200 min): BG049620.D\data.ms (-699)#7

Phenol-d6
Concen: 130.073 ng
RT: 7.152 min Scan# 700
Delta R.T. -0.006 min
Lab File: BG049932.D
Acq: 23 Aug 2021 13:57

Instrument :
BNA_G
ClientSampleId :
PB138637BL

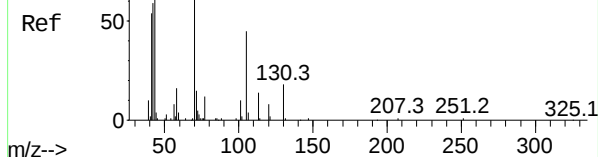


Tgt Ion	Ratio	Lower	Upper
99	100		
42	21.7	20.5	30.7
71	45.7	41.5	62.3

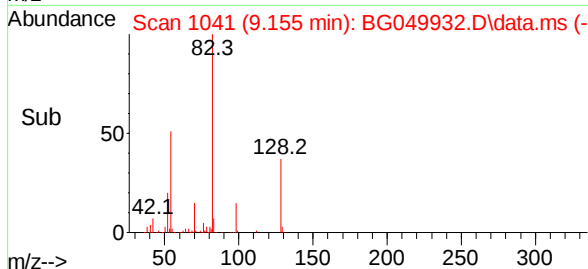
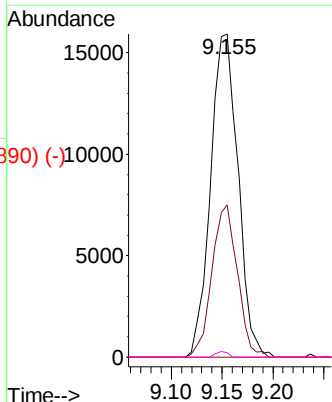
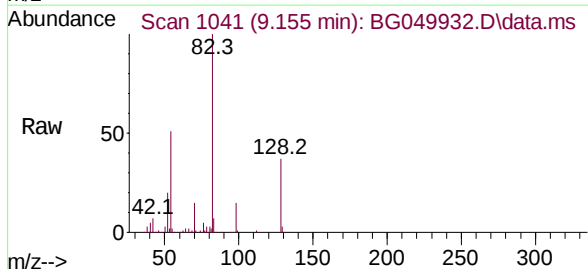


Abundance Scan 989 (8.851 min): BG049620.D\data.ms (-981)#19

n-Nitroso-di-n-propylamine
Concen: 21.380 ng
RT: 9.155 min Scan# 1041
Delta R.T. 0.358 min
Lab File: BG049932.D
Acq: 23 Aug 2021 13:57



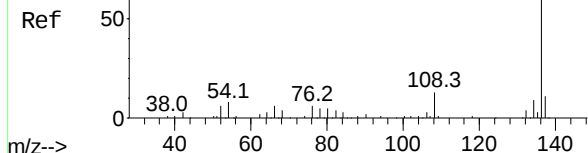
Tgt Ion	Ratio	Lower	Upper
70	100		
42	47.1	54.5	81.7#
101	0.0	9.0	13.6#
130	1.5	17.0	25.6#



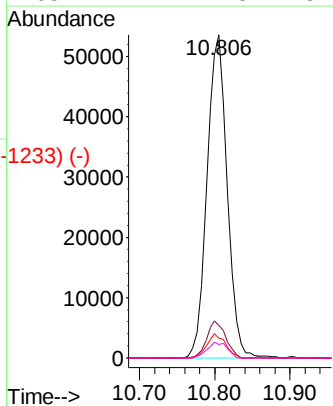
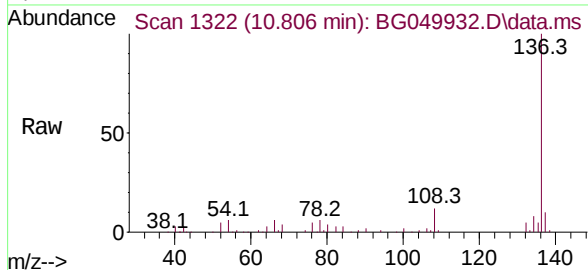
Abundance Scan 1332 (10.866 min): BG049620.D\data.ms (-1233) (-)

Naphthalene-d8
Concen: 20.000 ng
RT: 10.806 min Scan# 1322
Delta R.T. -0.006 min
Lab File: BG049932.D
Acq: 23 Aug 2021 13:57

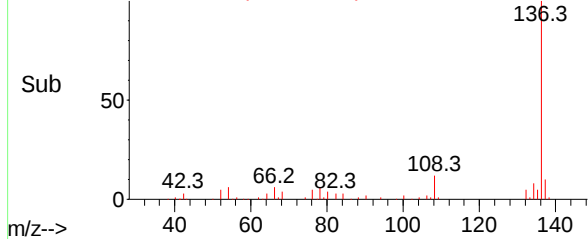
Instrument :
BNA_G
ClientSampleId :
PB138637BL



Tgt Ion	Ratio	Lower	Upper
136	100		
137	10.1	8.2	12.2
54	6.0	5.5	8.3
68	4.1	2.3	3.5#



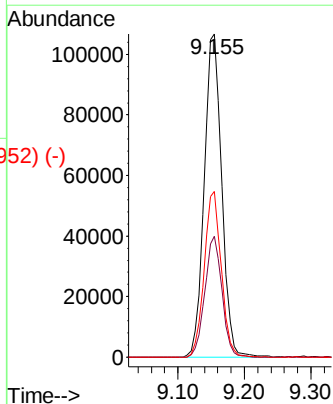
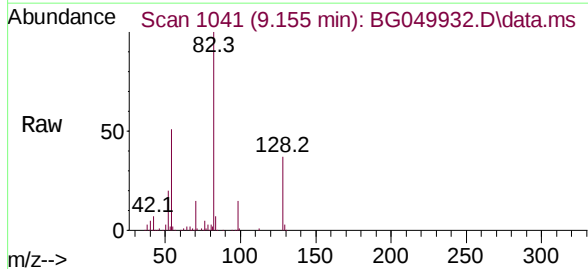
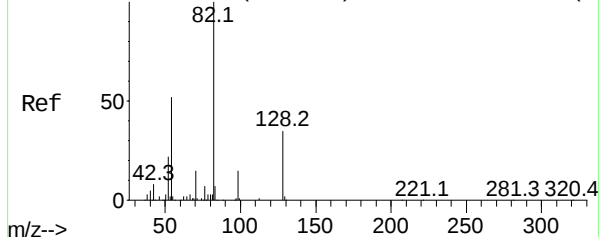
Abundance Scan 1322 (10.806 min): BG049932.D\data.ms (-1233) (-)



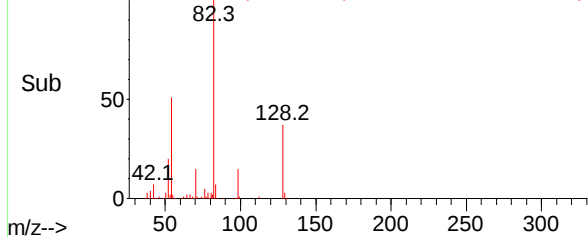
Abundance Scan 1051 (9.215 min): BG049620.D\data.ms (-10423) (-)

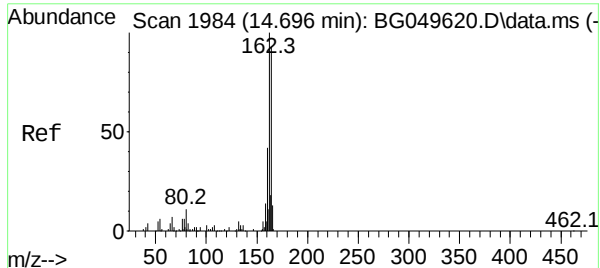
Nitrobenzene-d5
Concen: 86.795 ng
RT: 9.155 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BG049932.D
Acq: 23 Aug 2021 13:57

Tgt Ion	Ratio	Lower	Upper
82	100		
128	37.4	29.8	44.6
54	51.3	45.8	68.8



Abundance Scan 1041 (9.155 min): BG049932.D\data.ms (-952) (-)

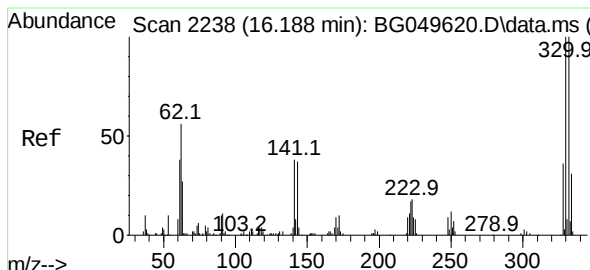
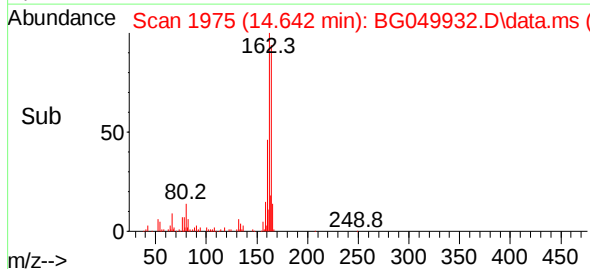
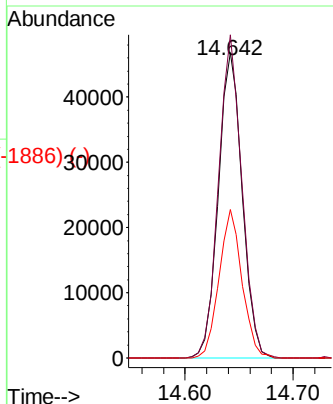
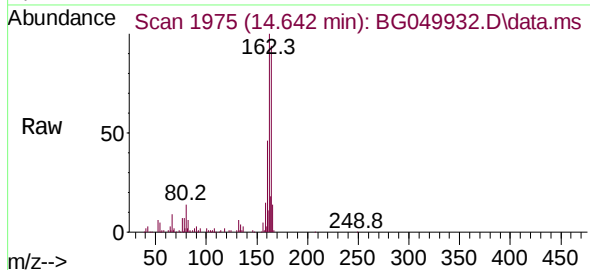




Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.642 min Scan# 1975
 Delta R.T. -0.006 min
 Lab File: BG049932.D
 Acq: 23 Aug 2021 13:57

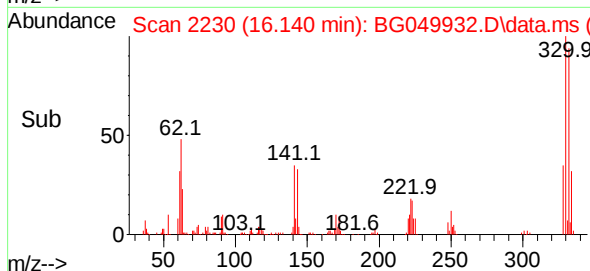
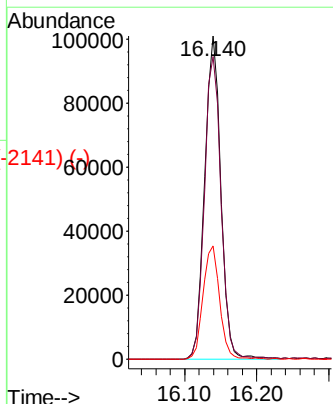
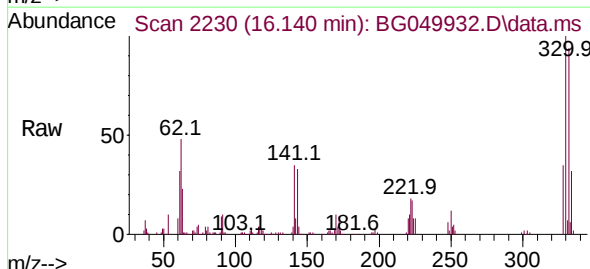
Instrument :
 BNA_G
 ClientSampleId :
 PB138637BL

Tgt Ion:	164	Resp:	72491
Ion Ratio	Lower	Upper	
164	100		
162	105.8	81.4	122.0
160	48.7	34.9	52.3

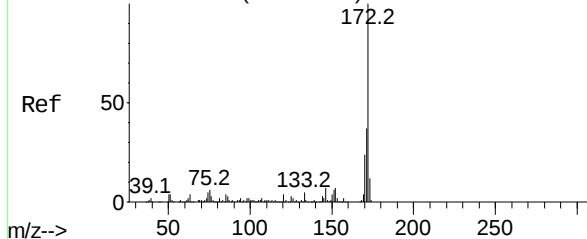


2,4,6-Tribromophenol
 Concen: 147.475 ng
 RT: 16.140 min Scan# 2230
 Delta R.T. -0.006 min
 Lab File: BG049932.D
 Acq: 23 Aug 2021 13:57

Tgt Ion:	330	Resp:	157138
Ion Ratio	Lower	Upper	
330	100		
332	96.3	77.3	115.9
141	35.7	35.6	53.4



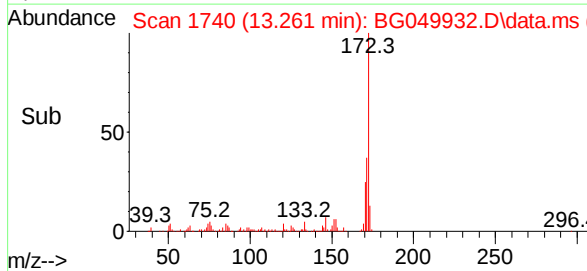
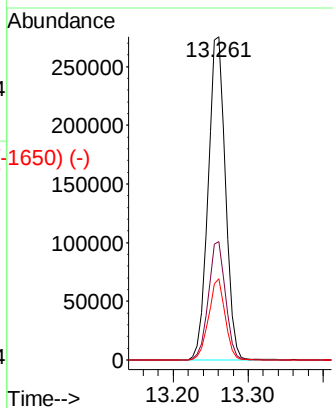
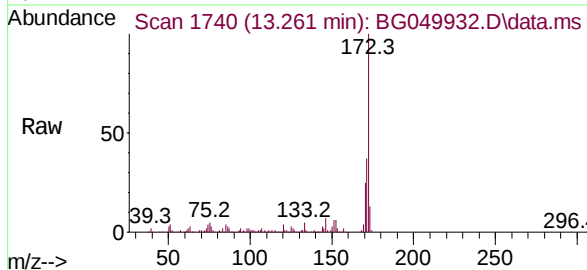
Abundance Scan 1749 (13.315 min): BG049620.D\data.ms (-1745) (-)



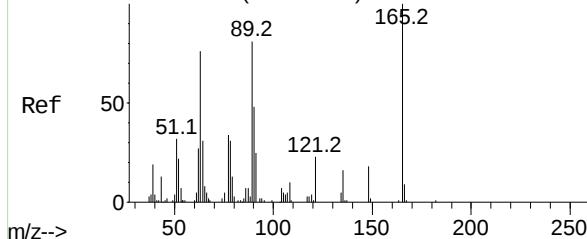
2-Fluorobiphenyl
Concen: 89.039 ng
RT: 13.261 min Scan# 1740
Delta R.T. -0.000 min
Lab File: BG049932.D
Acq: 23 Aug 2021 13:57

Instrument :
BNA_G
ClientSampleId :
PB138637BL

Tgt Ion:	172	Resp:	443587
Ion	Ratio	Lower	Upper
172	100		
171	36.6	28.6	43.0
170	25.1	18.6	27.8

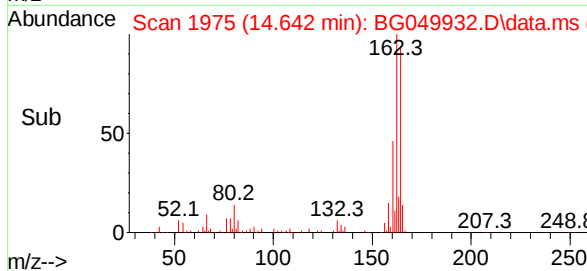
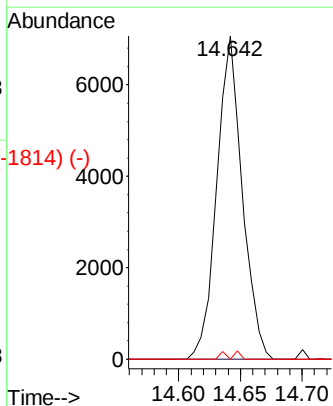
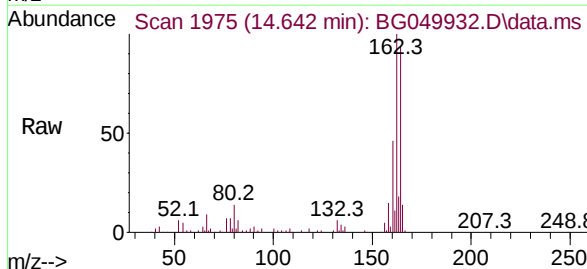


Abundance Scan 1911 (14.267 min): BG049620.D\data.ms (-1954) (-)

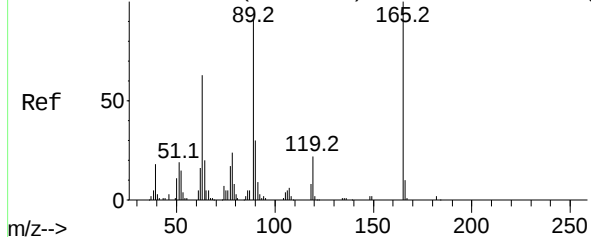


2,6-Dinitrotoluene
Concen: 8.446 ng
RT: 14.642 min Scan# 1975
Delta R.T. 0.417 min
Lab File: BG049932.D
Acq: 23 Aug 2021 13:57

Tgt Ion:	165	Resp:	10171
Ion	Ratio	Lower	Upper
165	100		
63	0.0	63.3	94.9#
89	0.0	63.4	95.0#



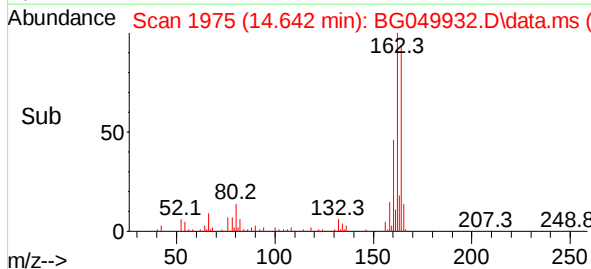
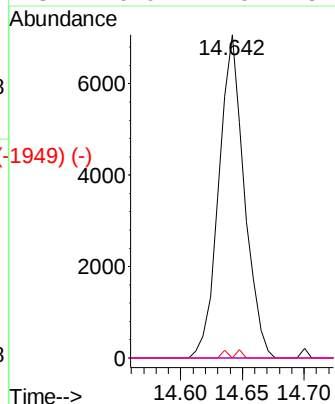
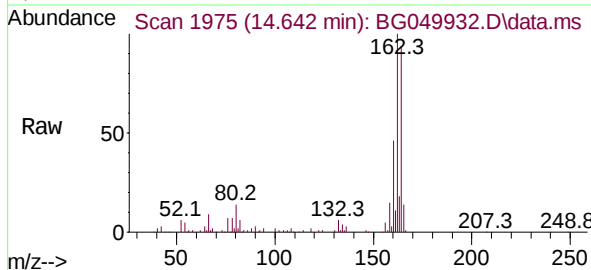
Abundance Scan 2045 (15.054 min): BG049620.D\data.ms (-2050) (-)



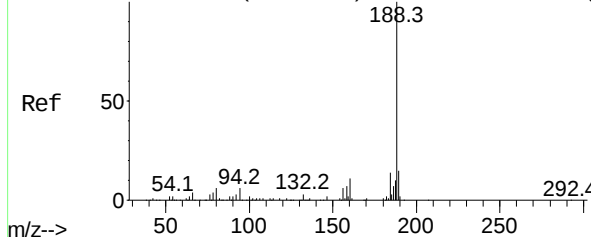
2,4-Dinitrotoluene
Concen: 6.014 ng
RT: 14.642 min Scan# 1975
Delta R.T. -0.376 min
Lab File: BG049932.D
Acq: 23 Aug 2021 13:57

Instrument :
BNA_G
ClientSampleId :
PB138637BL

Tgt Ion:	165	Resp:	10171
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#

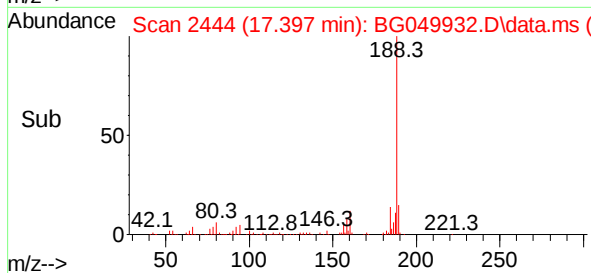
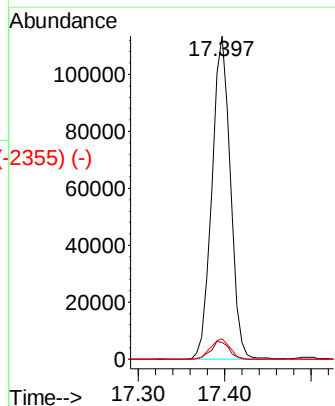
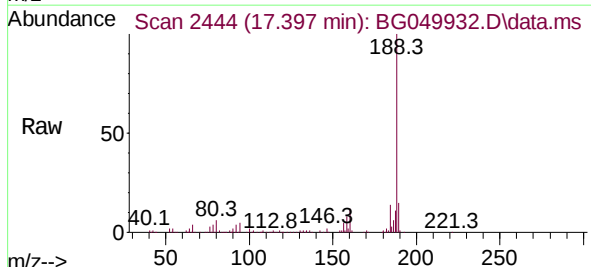


Abundance Scan 2452 (17.445 min): BG049620.D\data.ms (-2464) (-)

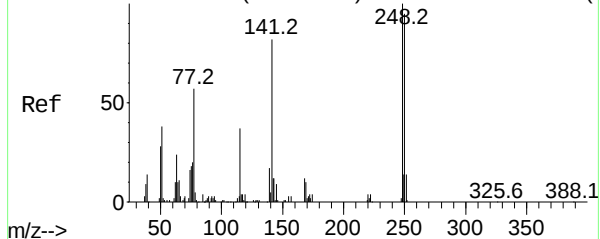


Phenanthrene-d10
Concen: 20.000 ng
RT: 17.397 min Scan# 2444
Delta R.T. -0.006 min
Lab File: BG049932.D
Acq: 23 Aug 2021 13:57

Tgt Ion:	188	Resp:	168197
Ion	Ratio	Lower	Upper
188	100		
94	5.1	5.4	8.0#
80	6.3	3.7	5.5#



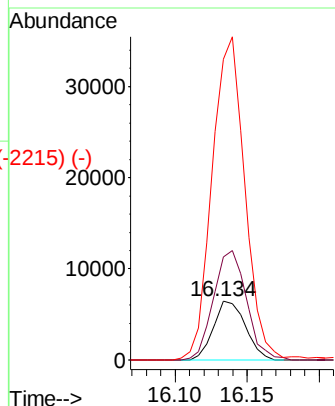
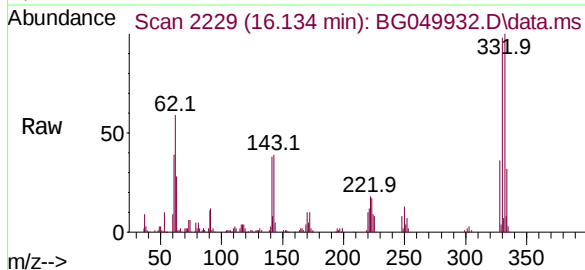
Abundance Scan 2313 (16.629 min): BG049620.D\data.ms (-2367) (-)



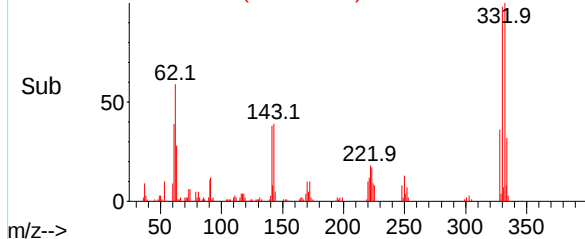
4-Bromophenyl-phenylether
Concen: 5.019 ng
RT: 16.134 min Scan# 2229
Delta R.T. -0.447 min
Lab File: BG049932.D
Acq: 23 Aug 2021 13:57

Instrument :
BNA_G
ClientSampled :
PB138637BL

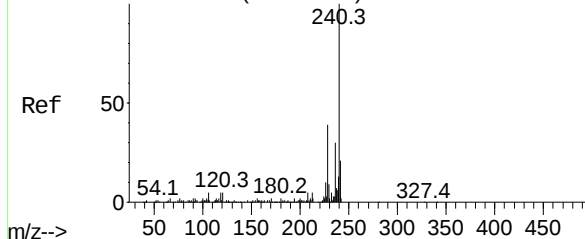
Tgt Ion	Ratio	Lower	Upper
248	100		
250	175.0	76.1	114.1#
141	510.6	65.4	98.2#



Abundance Scan 2229 (16.134 min): BG049932.D\data.ms (-2215) (-)

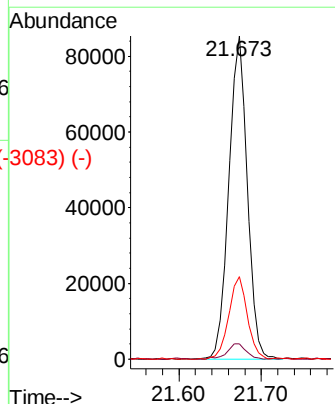
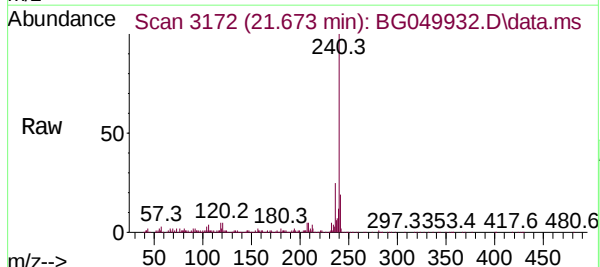


Abundance Scan 3181 (21.728 min): BG049620.D\data.ms (-3176) (-)

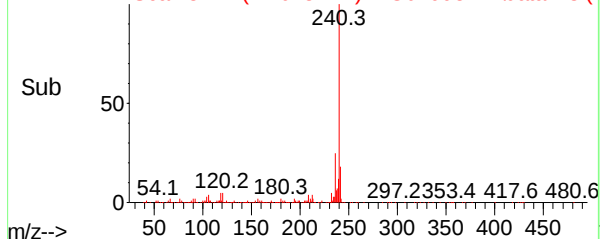


Chrysene-d12
Concen: 20.000 ng
RT: 21.673 min Scan# 3172
Delta R.T. -0.006 min
Lab File: BG049932.D
Acq: 23 Aug 2021 13:57

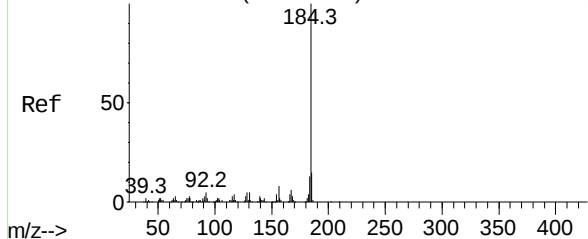
Tgt Ion	Ratio	Lower	Upper
240	100		
120	4.8	4.2	6.2
236	25.5	21.8	32.6



Abundance Scan 3172 (21.673 min): BG049932.D\data.ms (-3083) (-)



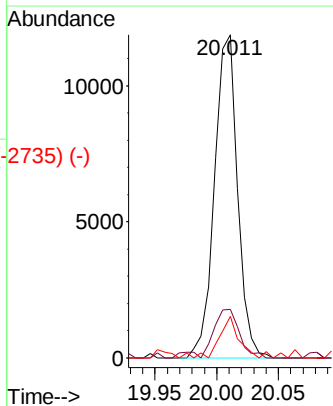
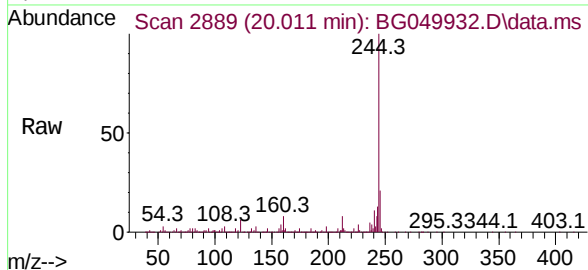
Abundance Scan 2832 (19.677 min): BG049620.D\data.ms (-2877) (-)



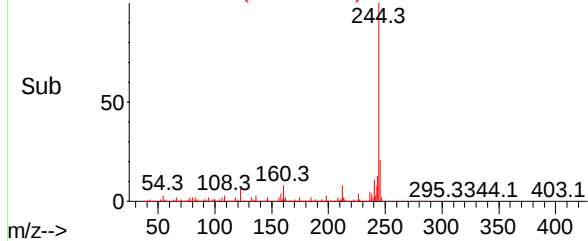
Benzidine
Concen: 4.546 ng
RT: 20.011 min Scan# 2889
Delta R.T. 0.376 min
Lab File: BG049932.D
Acq: 23 Aug 2021 13:57

Instrument :
BNA_G
ClientSampled :
PB138637BL

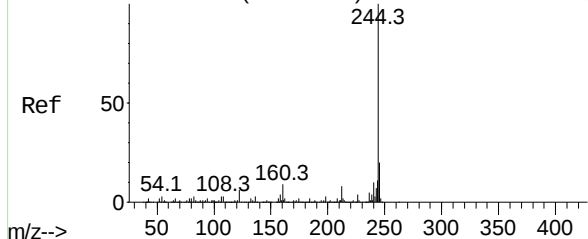
Tgt Ion:	184	Resp:	15456
Ion Ratio	Lower	Upper	
184	100		
185	15.1	10.7	16.1
183	12.9	9.4	14.0



Abundance Scan 2889 (20.011 min): BG049932.D\data.ms (-2735) (-)

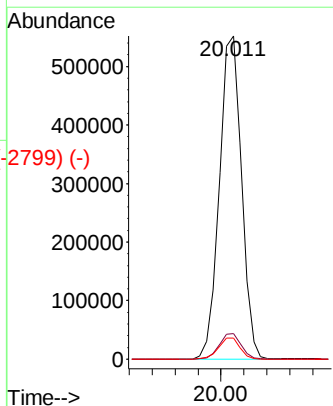
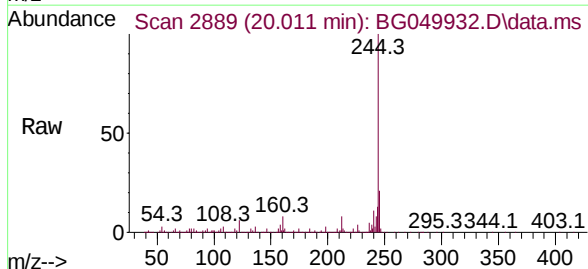


Abundance Scan 2896 (20.053 min): BG049620.D\data.ms (-2879) (-)

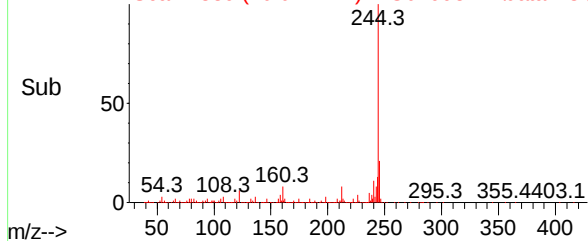


Terphenyl-d14
Concen: 101.241 ng
RT: 20.011 min Scan# 2889
Delta R.T. -0.000 min
Lab File: BG049932.D
Acq: 23 Aug 2021 13:57

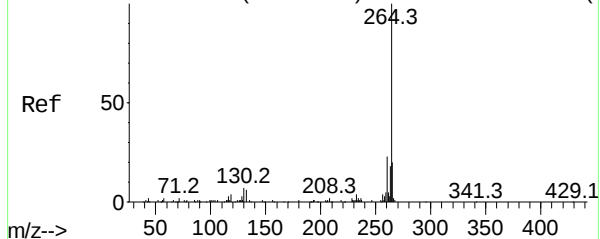
Tgt Ion:	244	Resp:	739743
Ion Ratio	Lower	Upper	
244	100		
212	7.8	6.9	10.3
122	6.4	5.0	7.6



Abundance Scan 2889 (20.011 min): BG049932.D\data.ms (-2799) (-)



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



Perylene-d12
 Concen: 20.000 ng
 RT: 24.910 min Scan# 3723
 Delta R.T. -0.012 min
 Lab File: BG049932.D
 Acq: 23 Aug 2021 13:57

Instrument :
 BNA_G
 ClientSampleId :
 PB138637BL

Tgt Ion:	264	Resp:	138197
Ion Ratio		Lower	Upper
264	100		
260	23.9	19.4	29.2
265	21.1	16.9	25.3

