LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG111117\
Data File : BG030946.D
Acq On : 11 Nov 2017 16:30
Operator : SJ/JU
Sample : I6389-17
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 3N-19

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG111017.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.218	322	328	341	rBV	74591	117959	4.37%	0.896%
2	5.700	403	410	424	rBV	456175	747065	27.66%	5.677%
3	7.304	676	683	699	rBV	448807	827410	30.63%	6.287%
4	7.674	739	746	758	rBV	457146	808848	29.94%	6.146%
5	8.144	819	826	833	rVB	126137	221641	8.21%	1.684%
6	8.467	873	881	893	rBV	330472	585845	21.69%	4.452%
7	9.307	1014	1024	1036	rBV	244621	470614	17.42%	3.576%
8	10.958	1297	1305	1314	rBV	165673	323655	11.98%	2.459%
9	12.262	1521	1527	1539	rBV2	18810	36289	1.34%	0.276%
10	13.385	1711	1718	1737	rBV	875047	1386151	51.32%	10.533%
11	14.207	1853	1858	1867	rBV	49202	89335	3.31%	0.679%
12	14.760	1945	1952	1963	rBV2	316431	534160	19.77%	4.059%
13	16.105	2175	2181	2188	rBV	88252	135523	5.02%	1.030%
14	16.246	2197	2205	2223	rBV	636604	1065899	39.46%	8.100%
15	17.503	2412	2419	2433	rBV2	484561	779820	28.87%	5.926%
16	20.094	2854	2860	2870	rVB	1977396	2701220	100.00%	20.526%
17	21.381	3074	3079	3087	rBV3	59682	115762	4.29%	0.880%
18	21.775	3139	3146	3158	rVB	644080	1089502	40.33%	8.279%
19	25.077	3697	3708	3720	rBV2	383528	1123055	41.58%	8.534%

Sum of corrected areas: 13159753

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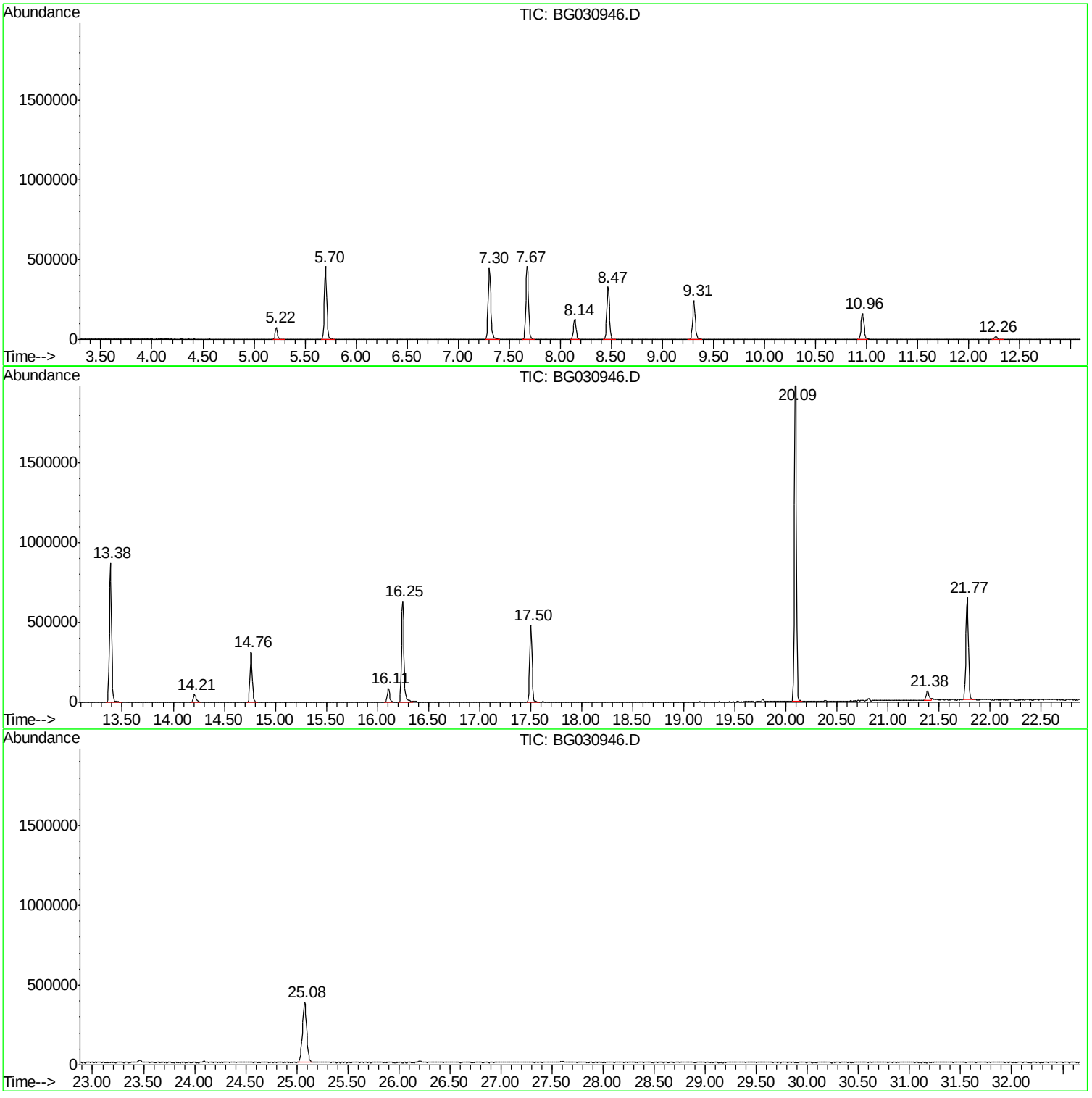
BNA_G
ClientSampleId :
3N-19

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG111017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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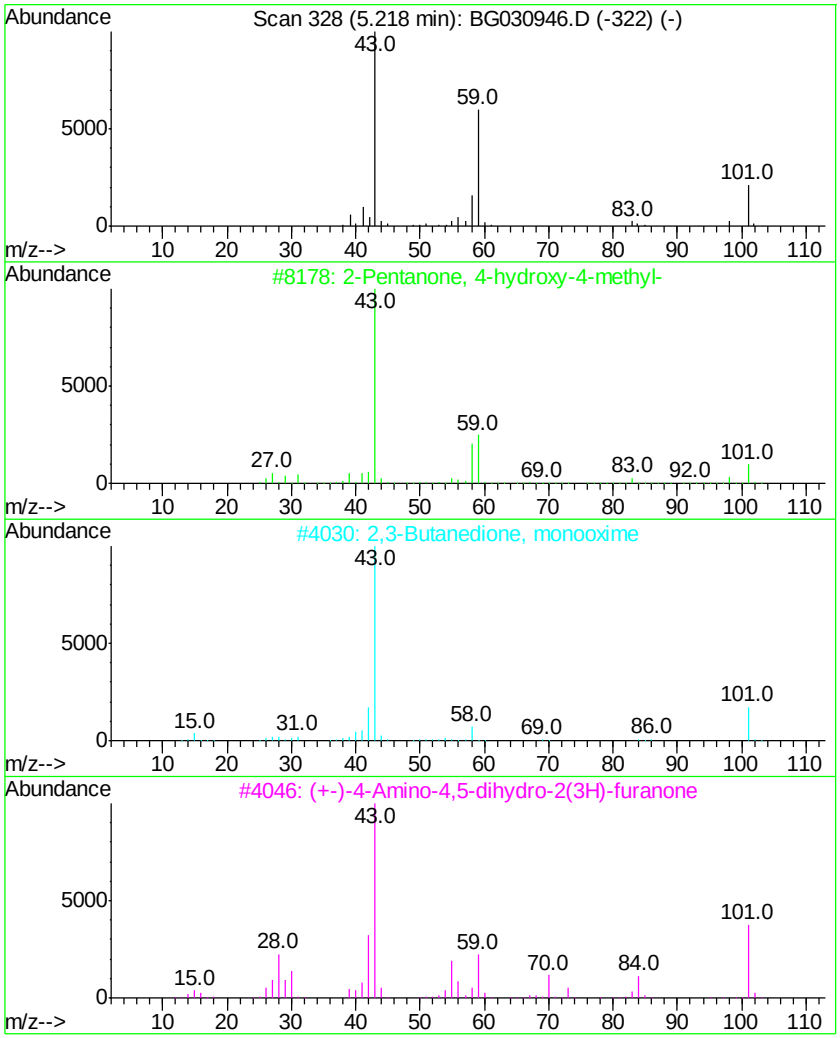
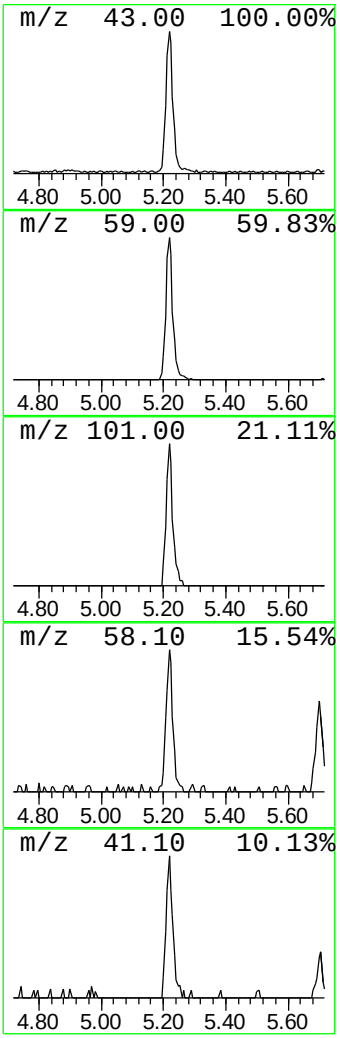
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.22	10.64 ng	117959	1,4-Dichlorobenzene-d4	8.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	9





Library Search Compound Report

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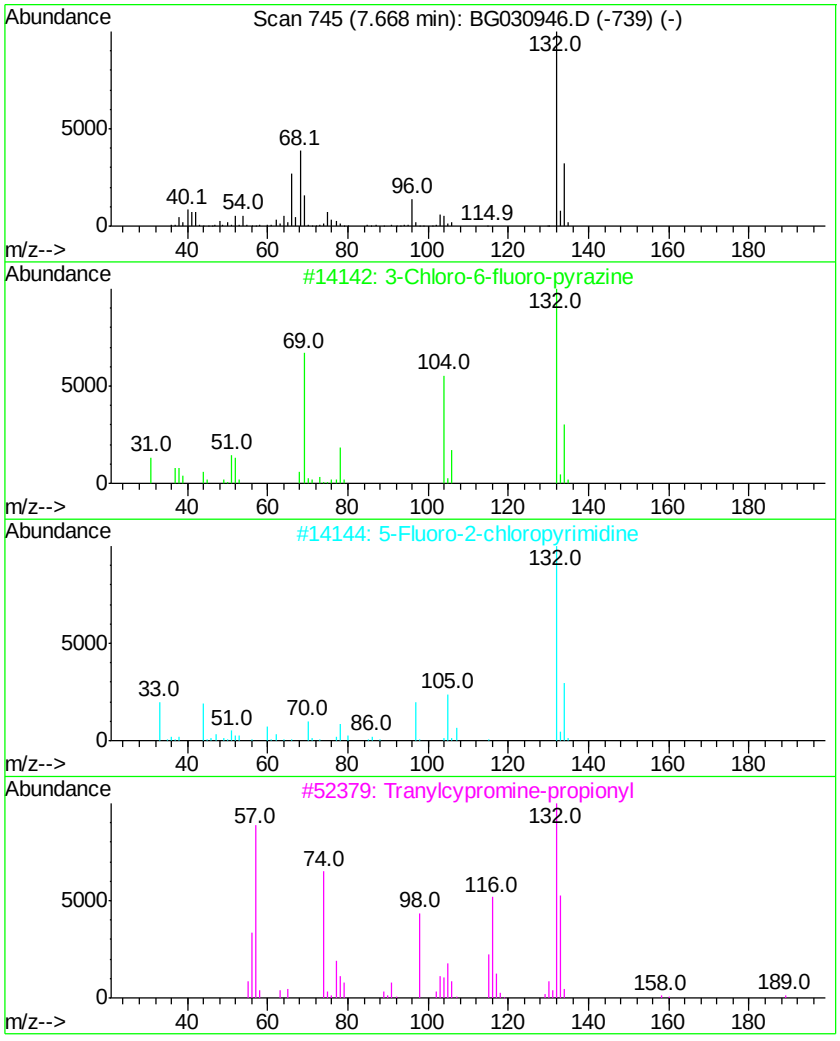
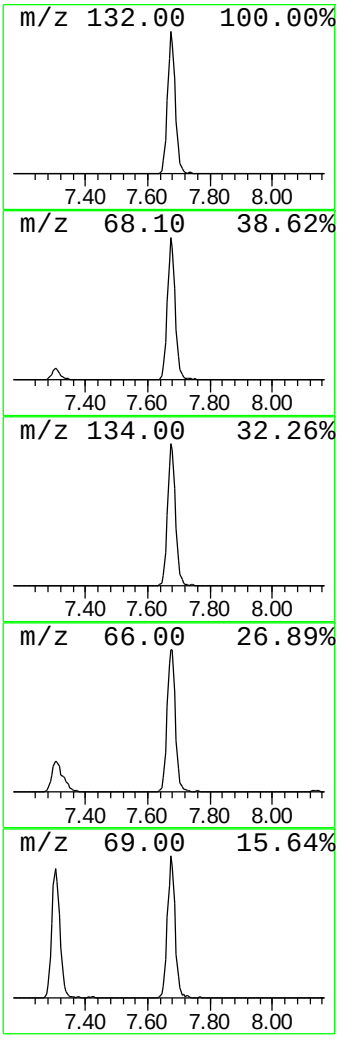
Peak Number 2 unknown7.67 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.67	72.99 ng	808848	1,4-Dichlorobenzene-d4	8.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	5-Aminoindole	132	C8H8N2	005192-03-0	9





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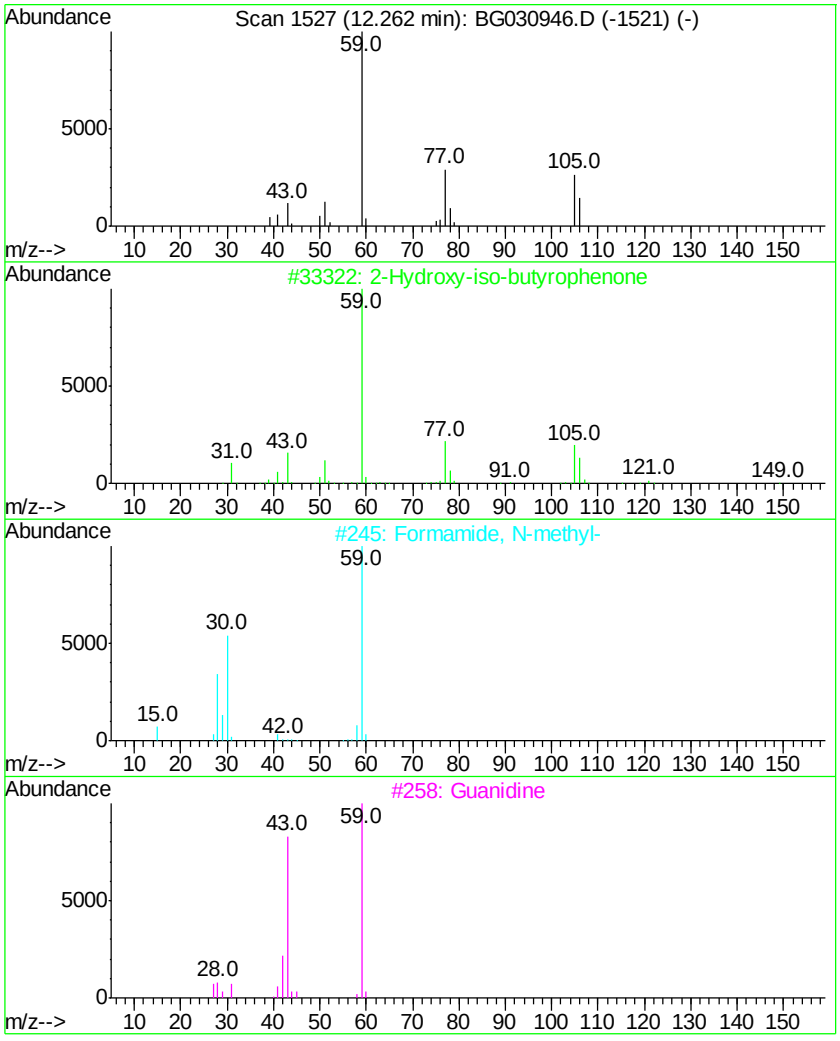
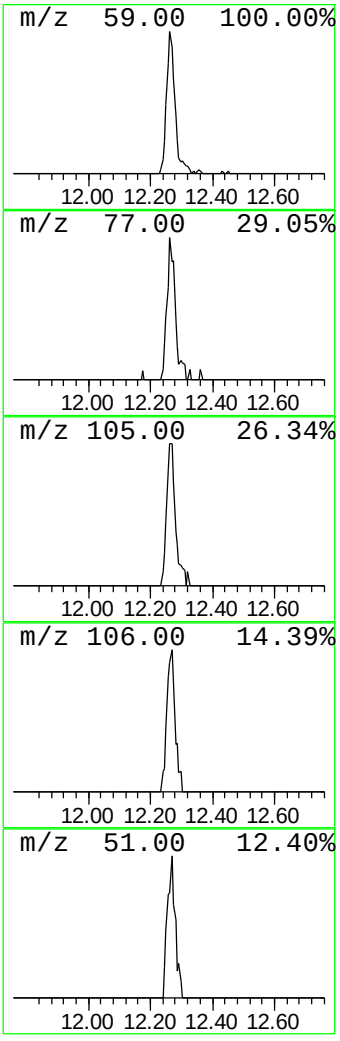
Peak Number 4 2-Hydroxy-iso-butyrophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	2.24 ng	36289	Naphthalene-d8	10.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxy-iso-butyrophenone	164	C10H12O2	007473-98-5	83
2	Formamide, N-methyl-	59	C2H5NO	000123-39-7	5
3	Guanidine	59	CH5N3	000113-00-8	5
4	Acetamide	59	C2H5NO	000060-35-5	5
5	Propylamine	59	C3H9N	000107-10-8	4





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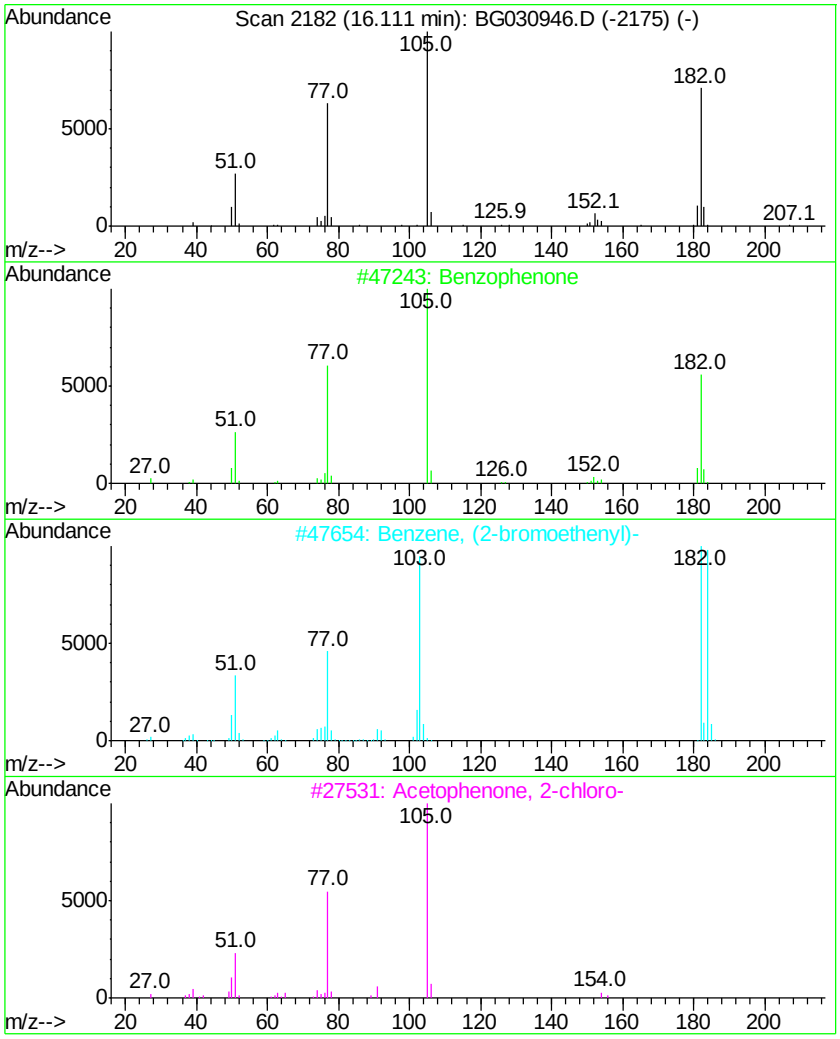
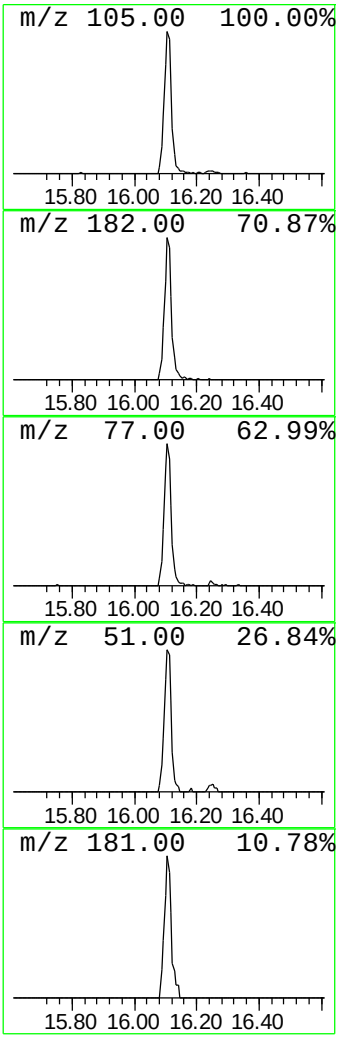
Peak Number 5 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.11	5.07 ng	135523	Acenaphthene-d10	14.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzene, (2-bromoethenyl)-	182	C8H7Br	000103-64-0	43
3	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	43
4	Methyl benzilate	242	C15H14O3	000076-89-1	43
5	1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	38





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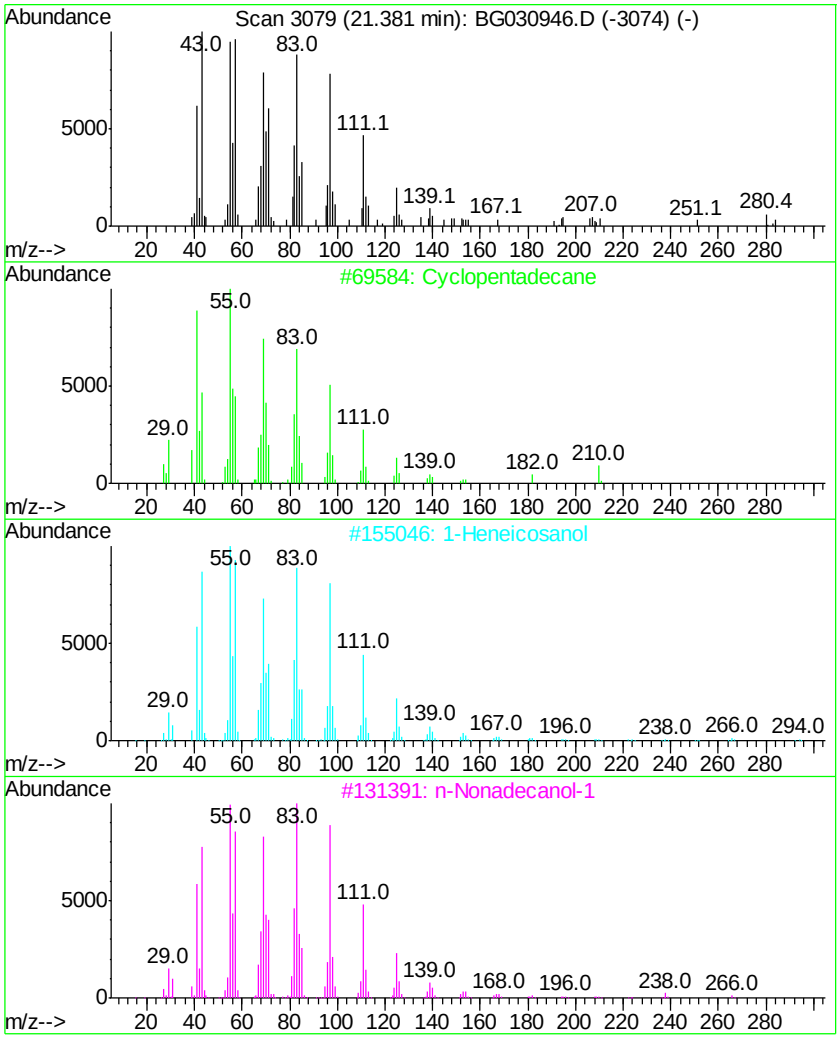
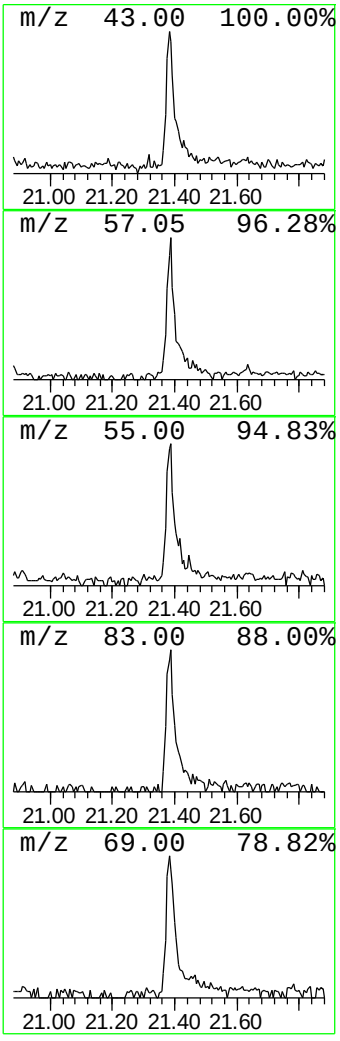
Peak Number 6 Cyclopentadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.38	2.13 ng	115762	Chrysene-d12	21.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	97
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
4	Behenic alcohol	326	C22H46O	000661-19-8	95
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	95





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.22	10.6	ng	117959	1	8.14	221641	20.0
unknown7.67	7.67	73.0	ng	808848	1	8.14	221641	20.0
2-Hydroxy-iso-but...	12.26	2.2	ng	36289	2	10.96	323655	20.0
Benzophenone	16.11	5.1	ng	135523	3	14.76	534160	20.0
Cyclopentadecane	21.38	2.1	ng	115762	5	21.77	1089500	20.0