LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG111317\
Data File : BG030986.D
Acq On : 13 Nov 2017 23:17
Operator : SJ/JU
Sample : I6390-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 3N-21

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	5.222	322	329	336	rBV	103118	157435	4.78%	0.970%
2	5.703	404	411	425	rBV	575430	947678	28.76%	5.837%
3	7.307	674	684	695	rBV	571584	1054650	32.00%	6.496%
4	7.677	738	747	761	rBV	592223	1028528	31.21%	6.335%
5	8.142	819	826	833	rBV2	167417	279121	8.47%	1.719%
6	8.471	874	882	890	rBV	454213	829559	25.17%	5.109%
7	9.311	1014	1025	1035	rBV	322471	620218	18.82%	3.820%
8	10.956	1297	1305	1318	rBV	196627	387027	11.74%	2.384%
9	12.260	1520	1527	1538	rBV	21396	41441	1.26%	0.255%
10	13.383	1711	1718	1736	rBV	1099437	1764187	53.53%	10.866%
11	14.205	1852	1858	1869	rBV	63272	102628	3.11%	0.632%
12	14.763	1946	1953	1966	rVB2	369992	616164	18.70%	3.795%
13	16.109	2174	2182	2190	rBV	95695	150089	4.55%	0.924%
14	16.244	2198	2205	2219	rBV	1029699	1647178	49.98%	10.145%
15	17.501	2412	2419	2434	rBV	583351	888570	26.96%	5.473%
16	18.365	2561	2566	2575	rBV2	23044	43963	1.33%	0.271%
17	20.092	2854	2860	2872	rBV	2583627	3295416	100.00%	20.297%
18	21.385	3075	3080	3083	rBV5	23426	38888	1.18%	0.240%
19	21.773	3139	3146	3155	rBV2	705925	1179259	35.78%	7.263%
20	25.075	3697	3708	3724	rBV	403622	1163978	35.32%	7.169%

Sum of corrected areas: 16235977

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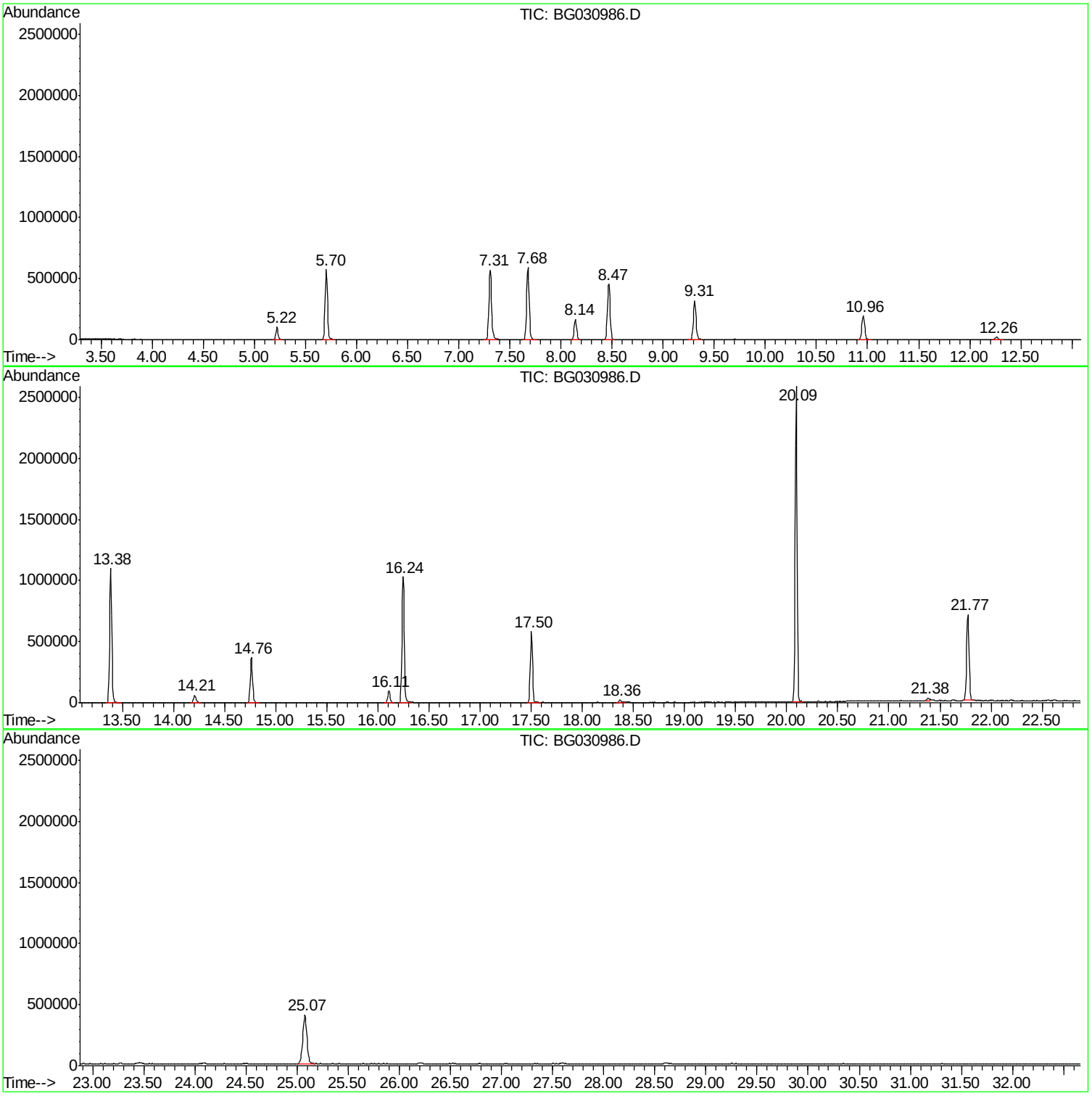
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
3N-21

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



Library Search Compound Report

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Acq On : 13 Nov 2017 23:17
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Misc :
ALS Vial : 19 Sample Multiplier: 1

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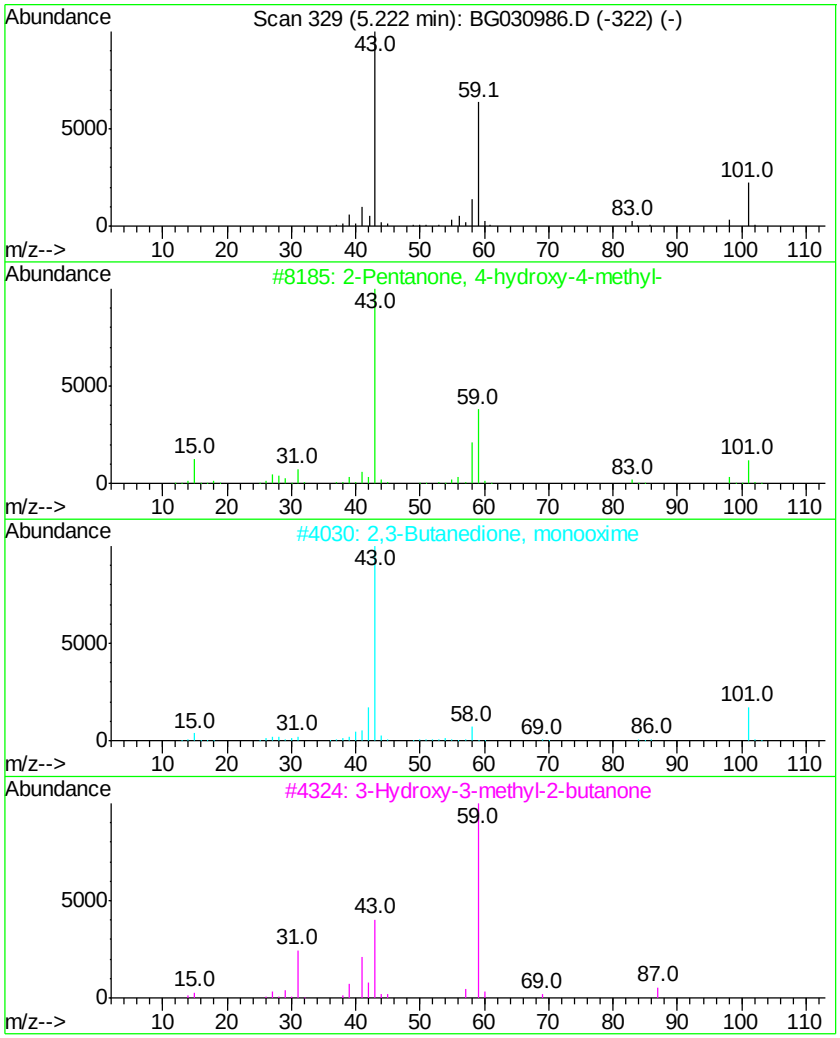
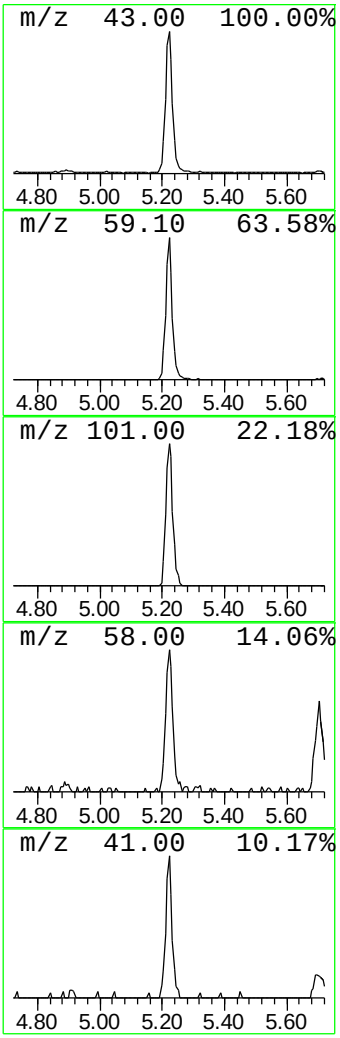
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.22	11.28 ng	157435	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	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	17
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	2-Pentanone	86	C5H10O	000107-87-9	9





Library Search Compound Report

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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 3N-21

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
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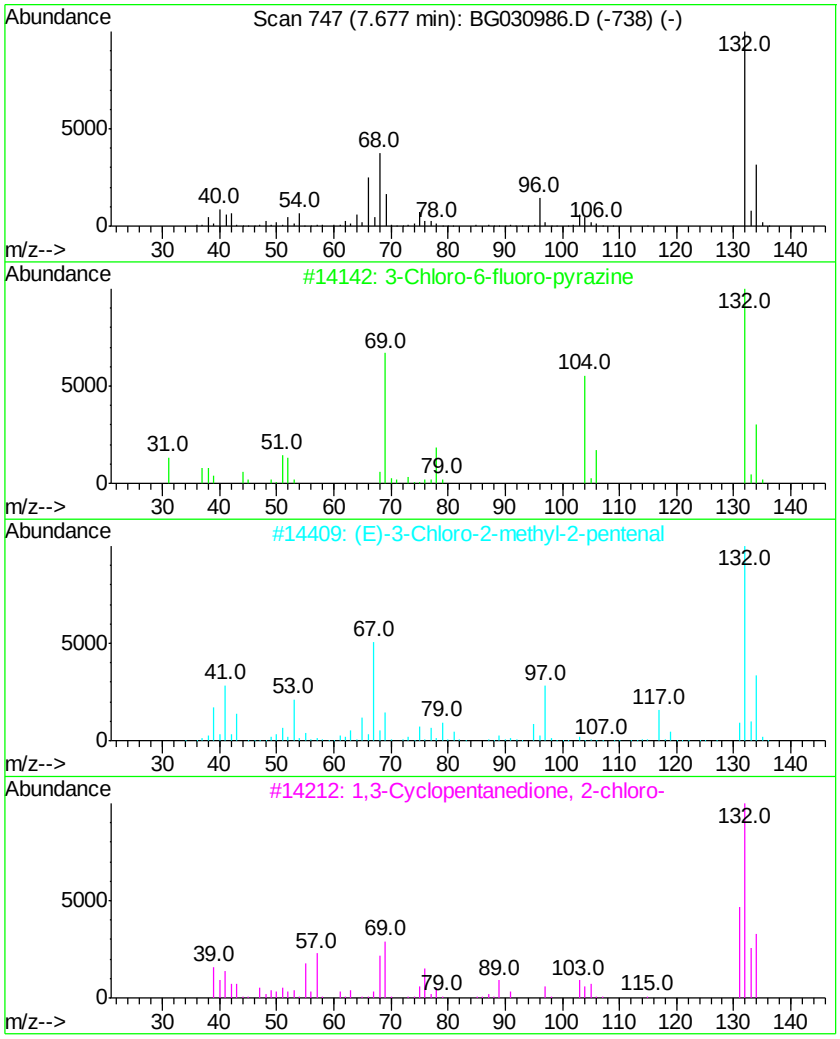
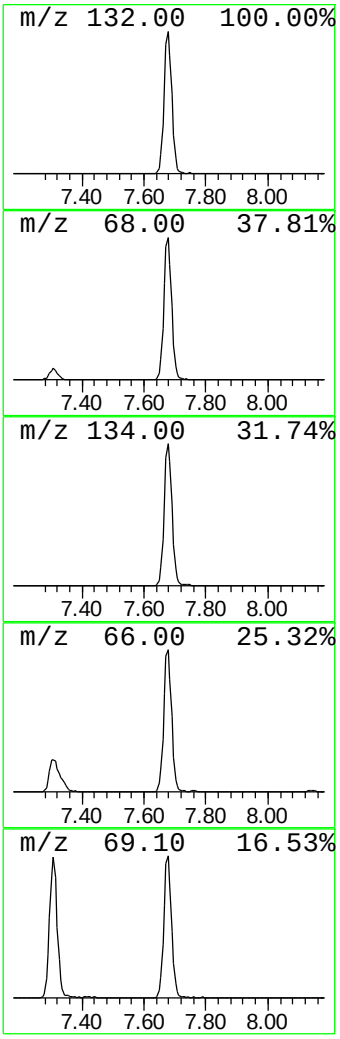
****

Peak Number 2 unknown7.68 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.68	73.70 ng	1028530	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	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	23
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 3N-21

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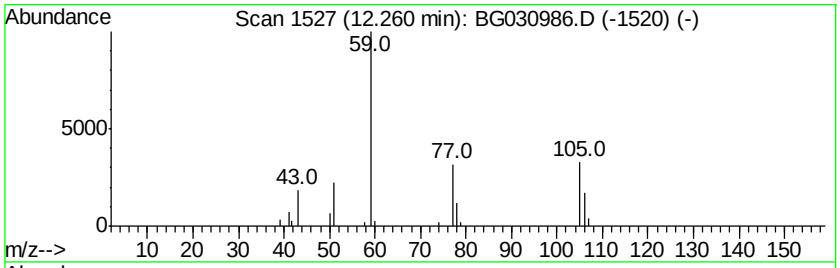
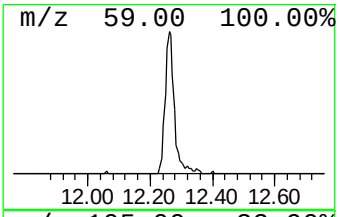
****

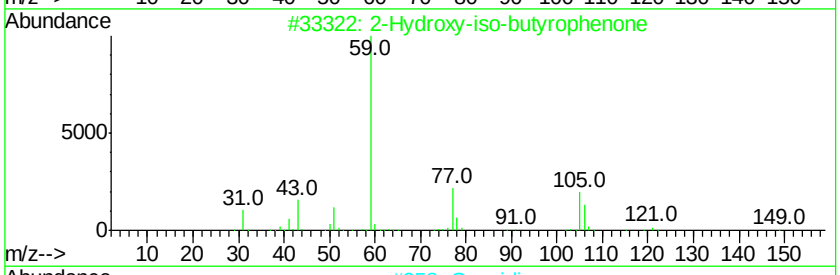
Peak Number 4 2-Hydroxy-iso-butyrophenone Concentration Rank 5

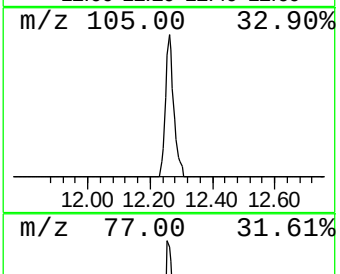
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	2.14 ng	41441	Naphthalene-d8	10.96

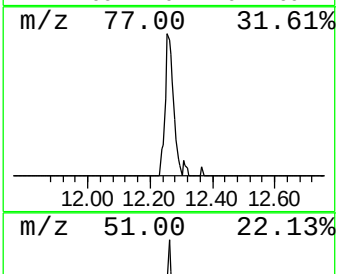
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxy-iso-butyrophenone	164	C10H12O2	007473-98-5	78
2	Guanidine	59	CH5N3	000113-00-8	7
3	Acetamide	59	C2H5NO	000060-35-5	5
4	4-Methyl-2-pentanol, methyl ether	116	C7H16O	1000333-93-5	4
5	Amylene hydrate	88	C5H12O	000075-85-4	4

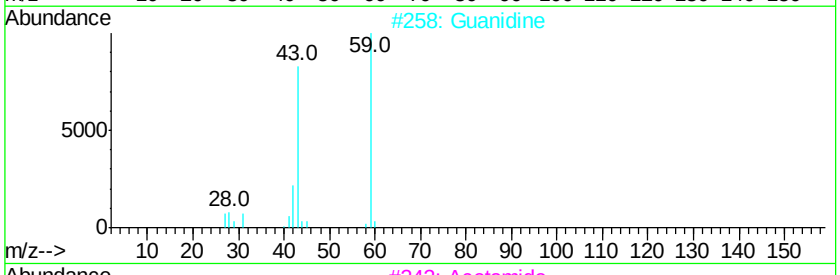


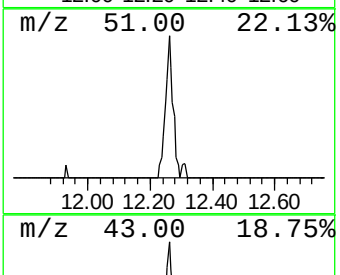


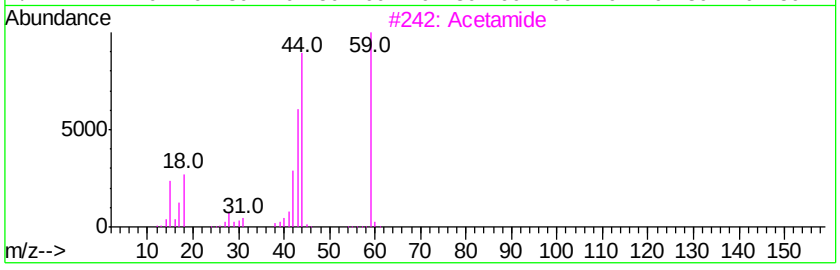


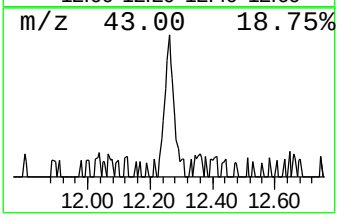












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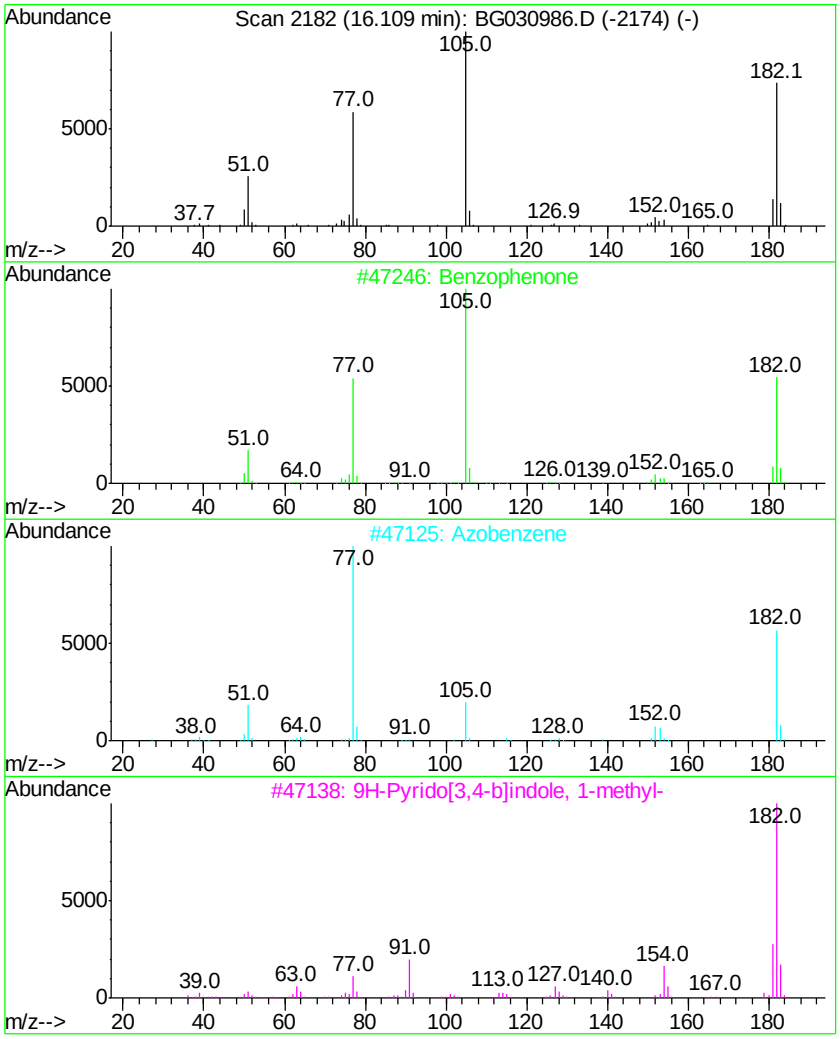
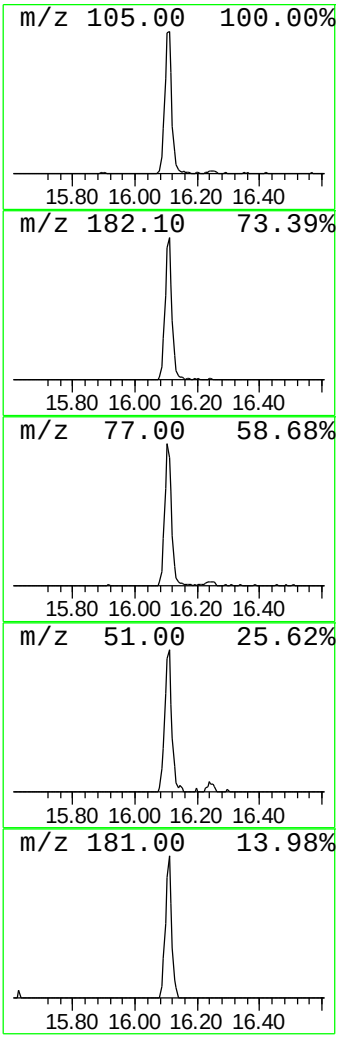
****

Peak Number 5 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.11	4.87 ng	150089	Acenaphthene-d10	14.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Azobenzene	182	C12H10N2	000103-33-3	53
3	9H-Pyrido[3,4-b]indole, 1-methyl-	182	C12H10N2	000486-84-0	43
4	3,3'-Dimethylbiphenyl	182	C14H14	000612-75-9	43
5	2,4,6-Trimethoxytoluene	182	C10H14O3	014107-97-2	43





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.22	11.3	ng	157435	1	8.14	279121	20.0
unknown7.68	7.68	73.7	ng	1028530	1	8.14	279121	20.0
2-Hydroxy-iso-but...	12.26	2.1	ng	41441	2	10.96	387027	20.0
Benzophenone	16.11	4.9	ng	150089	3	14.76	616164	20.0