LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091718\
Data File : BG036757.D
Acq On : 17 Sep 2018 16:44
Operator : JU/SJ
Sample : J4936-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PHASE-1

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082318.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	3.768	78	82	90	rBV	51437	83421	1.93%	0.344%
2	5.161	313	319	330	rBV	128788	199854	4.62%	0.823%
3	5.625	391	398	409	rBV	1182510	1884278	43.52%	7.761%
4	7.212	657	668	681	rBV	1213881	2097284	48.44%	8.638%
5	7.582	723	731	743	rBV	1139227	1935245	44.70%	7.971%
6	8.052	804	811	818	rBV	247515	416641	9.62%	1.716%
7	8.375	856	866	874	rBV	881580	1521638	35.14%	6.267%
8	9.209	1000	1008	1020	rBV	709630	1283447	29.64%	5.286%
9	10.137	1157	1166	1175	rBV	86607	150728	3.48%	0.621%
10	10.854	1279	1288	1295	rBV	324598	578098	13.35%	2.381%
11	13.298	1695	1704	1712	rBV	1894305	2947986	68.09%	12.142%
12	14.121	1838	1844	1850	rBV	153337	217952	5.03%	0.898%
13	14.673	1931	1938	1950	rVB2	484507	789682	18.24%	3.252%
14	16.160	2184	2191	2209	rBV	1455606	2175316	50.24%	8.959%
15	17.417	2398	2405	2418	rBV2	677937	1016646	23.48%	4.187%
16	20.026	2842	2849	2862	rBV	3179082	4329710	100.00%	17.833%
17	21.330	3066	3071	3083	rBV4	45649	114135	2.64%	0.470%
18	21.683	3124	3131	3139	rBV	664687	1113980	25.73%	4.588%
19	23.169	3380	3384	3390	rVB2	35815	57908	1.34%	0.239%
20	23.363	3412	3417	3427	rVB2	29050	56288	1.30%	0.232%
21	23.968	3515	3520	3531	rVB2	43357	87466	2.02%	0.360%
22	24.891	3666	3677	3691	rVB2	374159	1156291	26.71%	4.762%
23	26.042	3866	3873	3879	rVB3	27183	65674	1.52%	0.270%

Sum of corrected areas: 24279668

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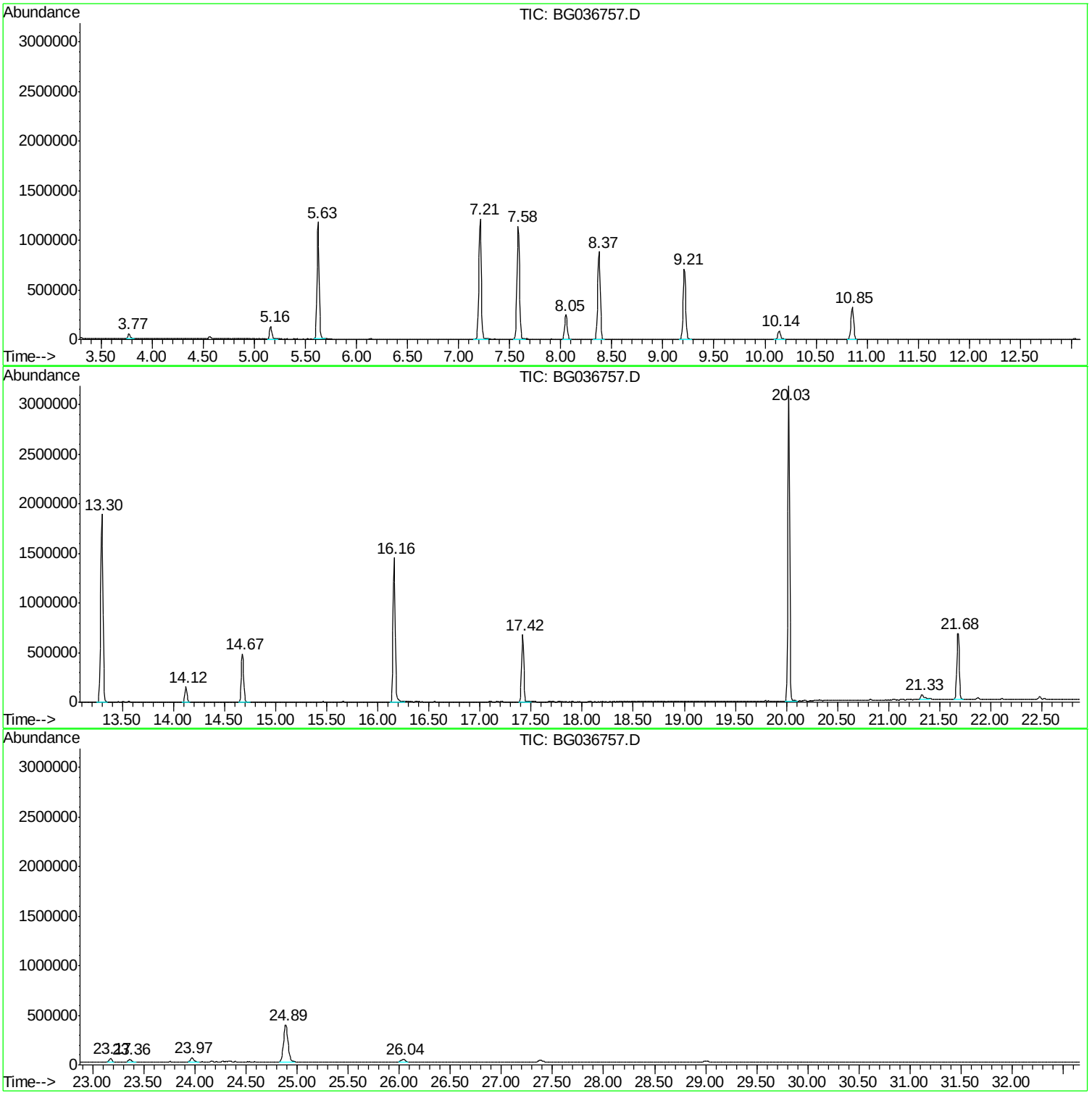
BNA_G
ClientSampleId :
PHASE-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082318.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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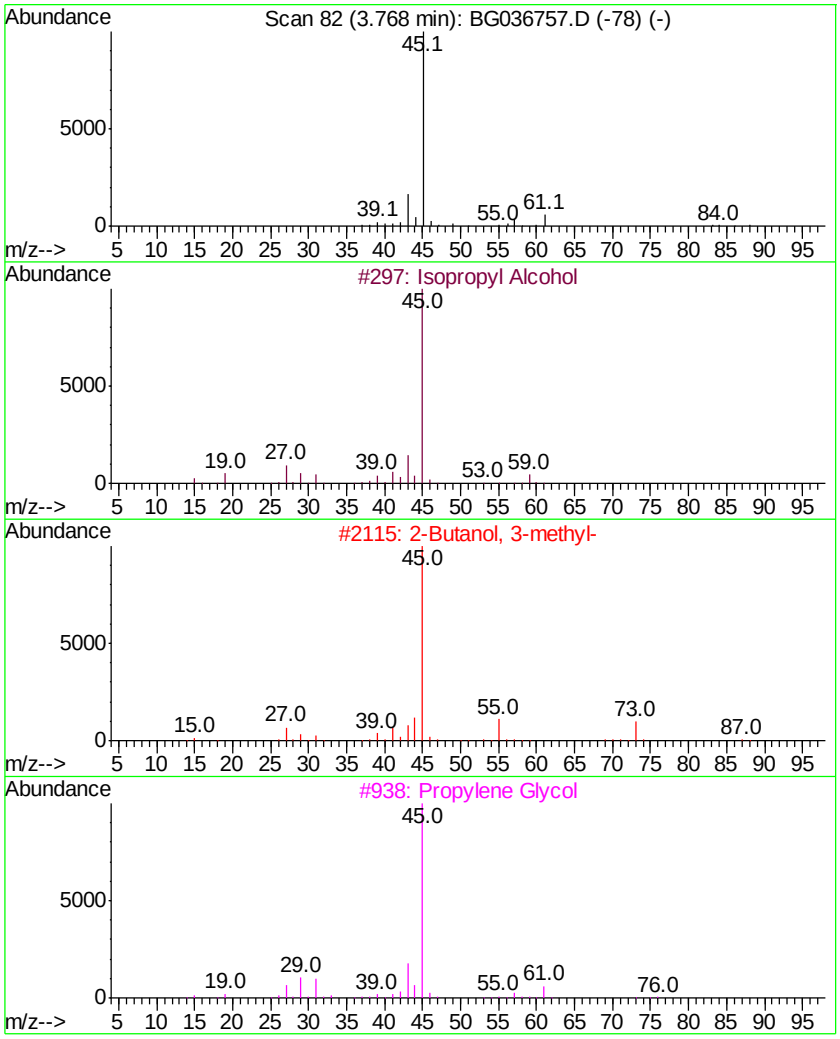
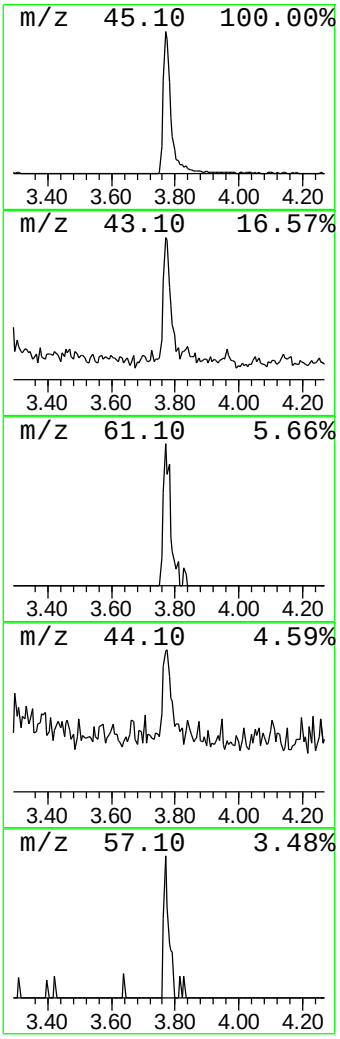
Peak Number 1 Isopropyl Alcohol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.77	4.00 ng	83421	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	50
2	2-Butanol, 3-methyl-	88	C5H12O	000598-75-4	50
3	Propylene Glycol	76	C3H8O2	000057-55-6	43
4	(R)-(-)-3-Methyl-2-butanol	88	C5H12O	001572-93-6	9
5	2-Butanol, 3-methyl-, (S)-	88	C5H12O	001517-66-4	9





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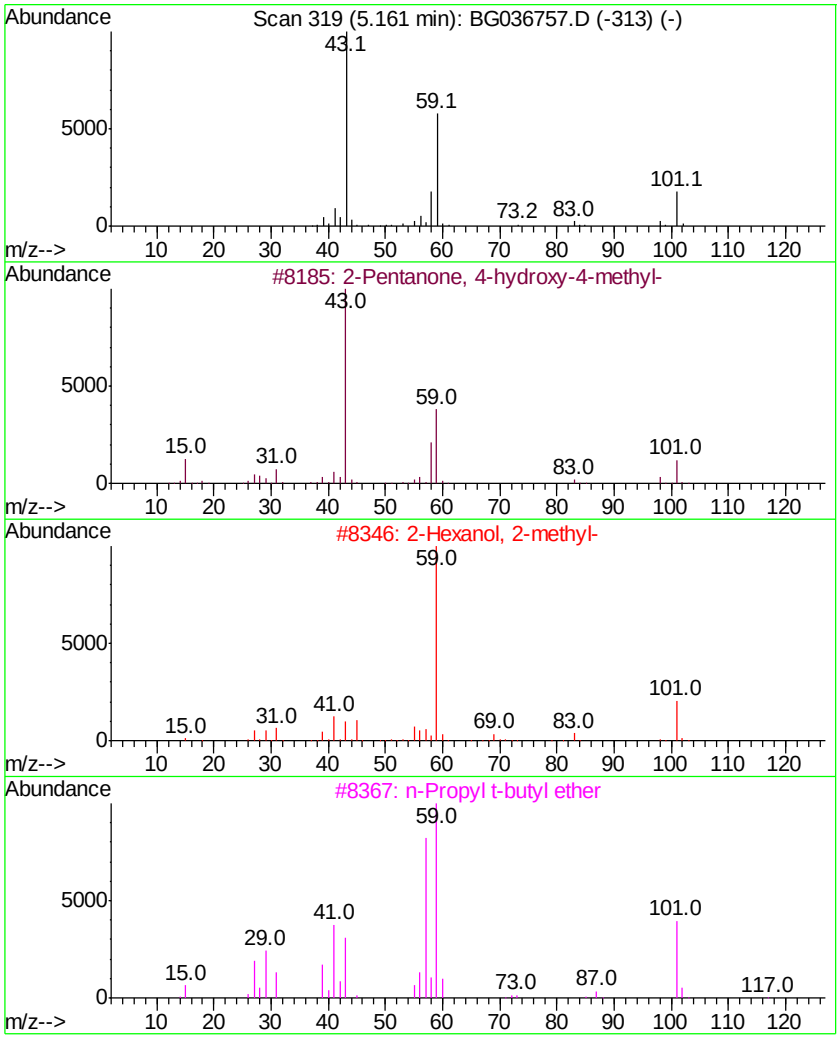
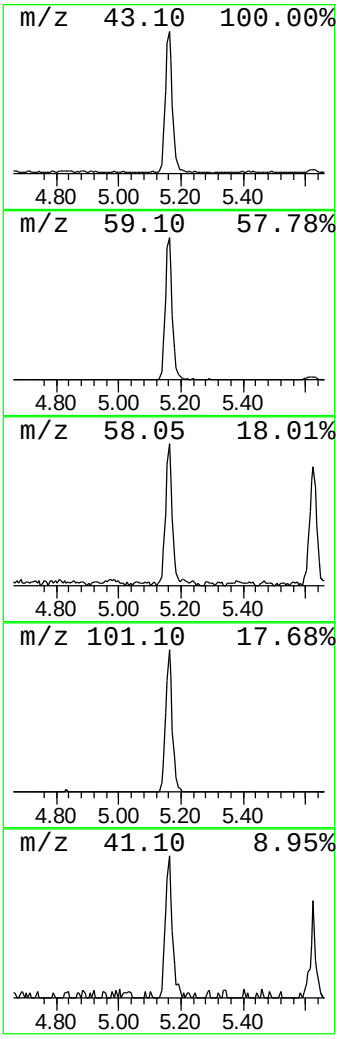
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.16	9.59 ng	199854	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
3	n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	28
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	23
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23





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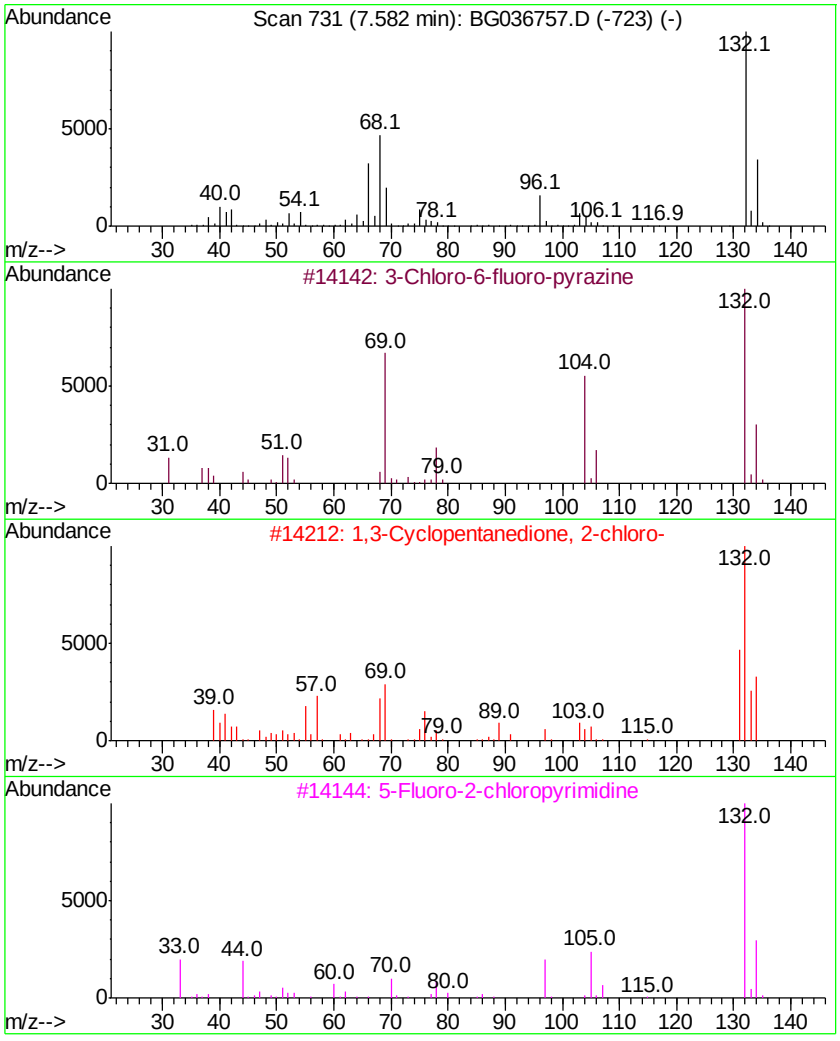
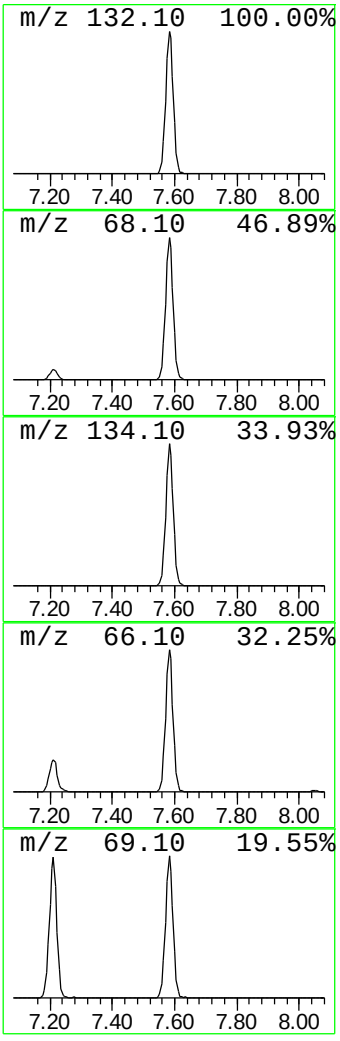
Peak Number 3 unknown7.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	92.90 ng	1935250	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	17
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	9





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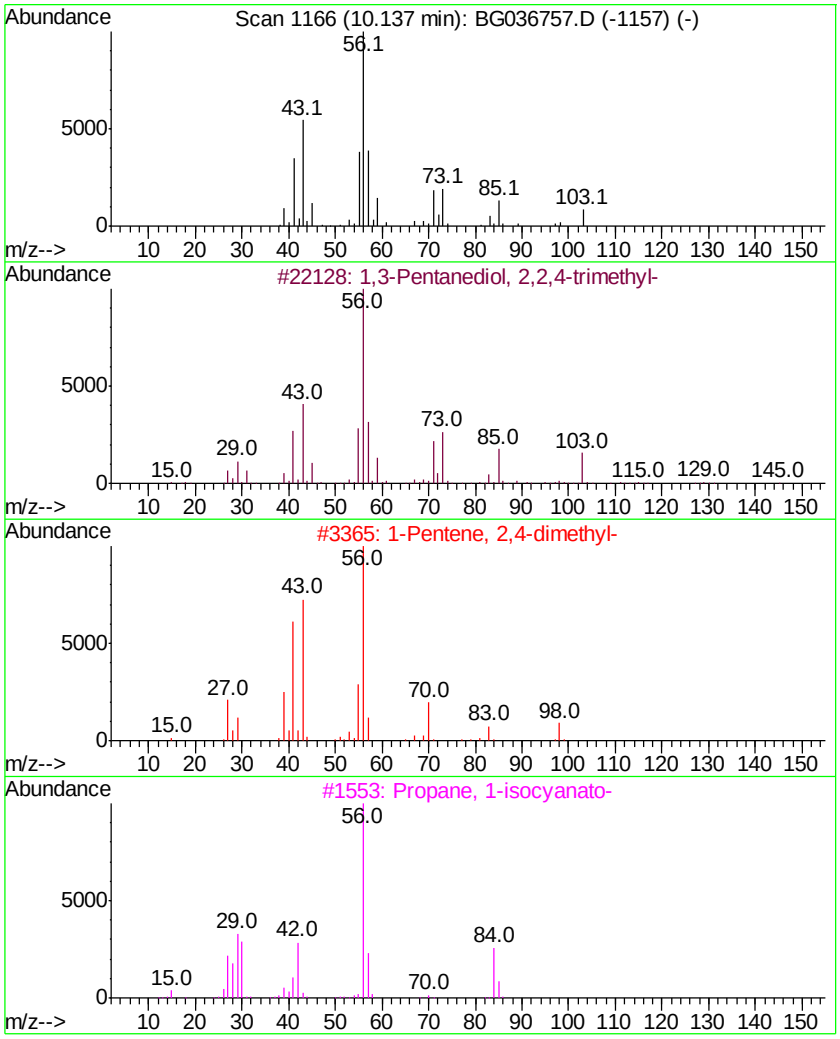
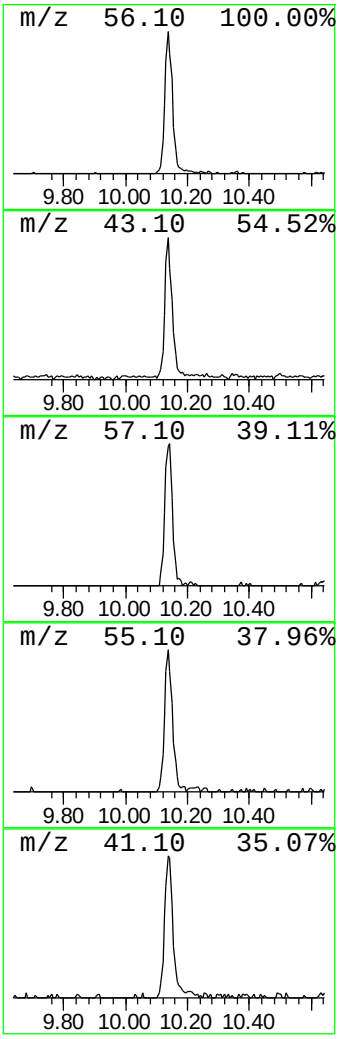
Peak Number 5 1,3-Pentanediol, 2,2,4-trim... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.14	5.21 ng	150728	Naphthalene-d8	10.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	83
2	1-Pentene, 2,4-dimethyl-	98	C7H14	002213-32-3	43
3	Propane, 1-isocyanato-	85	C4H7NO	000110-78-1	37
4	1-Hexene, 5-methyl-	98	C7H14	003524-73-0	37
5	Pentanal, 3-methyl-	100	C6H12O	015877-57-3	36





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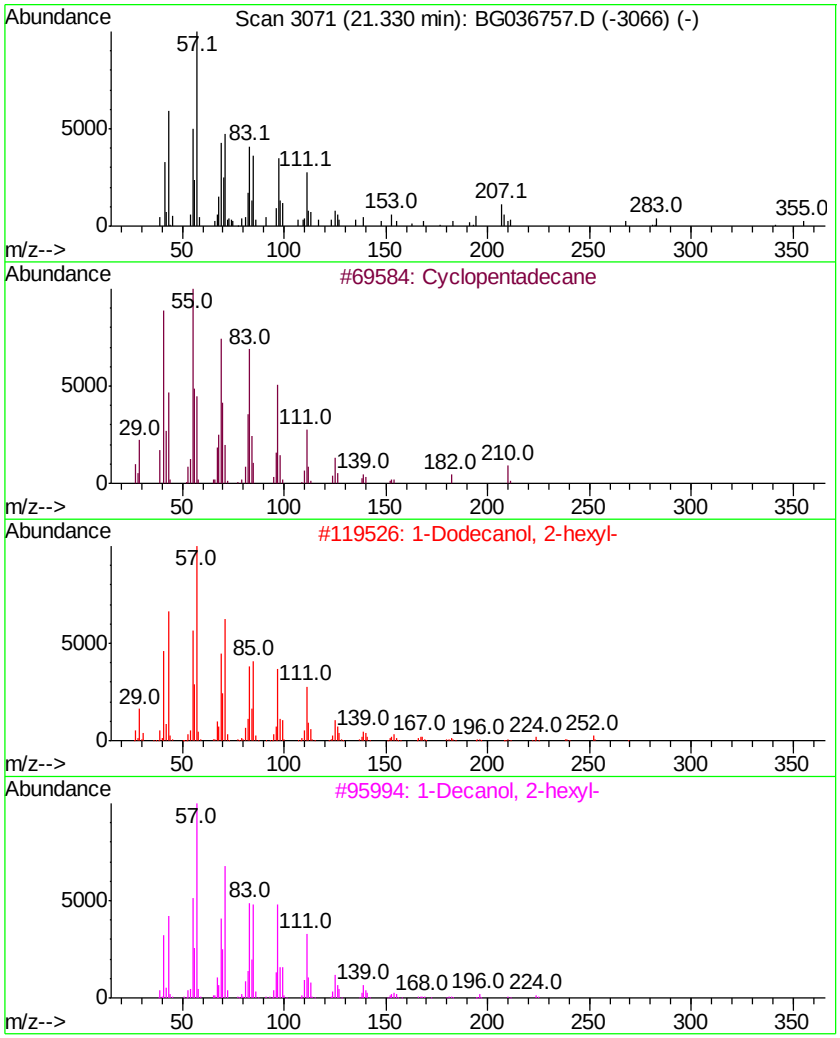
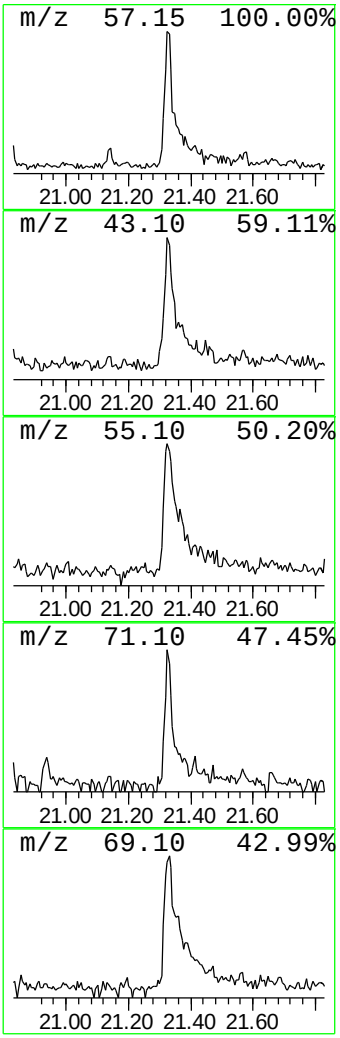
Peak Number 6 Cyclopentadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.33	2.05 ng	114135	Chrysene-d12	21.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	90
2	1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	87
3	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	87
4	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	74
5	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	74





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Isopropyl Alcohol	3.77	4.0	ng	83421	1	8.05	416641	20.0
2-Pentanone, 4-hy...	5.16	9.6	ng	199854	1	8.05	416641	20.0
unknown7.58	7.58	92.9	ng	1935250	1	8.05	416641	20.0
1,3-Pentanediol, ...	10.14	5.2	ng	150728	2	10.85	578098	20.0
Cyclopentadecane	21.33	2.0	ng	114135	5	21.68	1113980	20.0