LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061616\
Data File : BG022390.D
Acq On : 17 Jun 2016 7:00
Operator : UM/SJ
Sample : H3569-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-05-COMP

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-BG060616.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	2.878	3	7	26	rVB	1068377	1734580	100.00%	14.938%
2	3.025	26	32	49	rVB	84108	192267	11.08%	1.656%
3	5.111	381	387	396	rBV	17666	34746	2.00%	0.299%
4	5.616	466	473	486	rBV	307198	593650	34.22%	5.112%
5	7.244	741	750	762	rBV	314034	658135	37.94%	5.668%
6	7.591	801	809	821	rBV	372750	719958	41.51%	6.200%
7	8.049	877	887	896	rBV	92360	181037	10.44%	1.559%
8	8.378	935	943	954	rBV	301199	579805	33.43%	4.993%
9	9.230	1080	1088	1103	rBV	187192	415182	23.94%	3.575%
10	10.875	1360	1368	1384	rBV	133661	302822	17.46%	2.608%
11	13.313	1775	1783	1805	rBV	686283	1222630	70.49%	10.529%
12	14.136	1917	1923	1938	rBV	109244	197611	11.39%	1.702%
13	14.694	2010	2018	2034	rVB2	240454	443522	25.57%	3.820%
14	15.505	2152	2156	2162	rVB	21899	31108	1.79%	0.268%
15	16.186	2266	2272	2288	rBV	378560	680063	39.21%	5.857%
16	16.369	2298	2303	2310	rBV2	26540	49567	2.86%	0.427%
17	17.162	2433	2438	2443	rBV	12579	21340	1.23%	0.184%
18	17.438	2478	2485	2499	rBV2	245480	490093	28.25%	4.221%
19	19.488	2828	2834	2840	rBV	90676	153471	8.85%	1.322%
20	19.635	2855	2859	2869	rBV3	9771	17374	1.00%	0.150%
21	19.847	2885	2895	2902	rBV	75941	139482	8.04%	1.201%
22	20.035	2920	2927	2942	rBV	899595	1368706	78.91%	11.787%
23	20.487	2998	3004	3011	rBV5	8578	17581	1.01%	0.151%
24	21.110	3105	3110	3114	rBV4	9566	17730	1.02%	0.153%
25	21.322	3135	3146	3151	rBV9	30608	81944	4.72%	0.706%
26	21.709	3203	3212	3226	rBV2	237770	622239	35.87%	5.359%
27	23.166	3454	3460	3468	rBV10	18108	48184	2.78%	0.415%
28	23.954	3583	3594	3603	rBV5	31646	132270	7.63%	1.139%
29	24.829	3736	3743	3754	rBV5	15159	53604	3.09%	0.462%
30	24.994	3759	3771	3785	rBV3	105916	411207	23.71%	3.541%

Sum of corrected areas: 11611908

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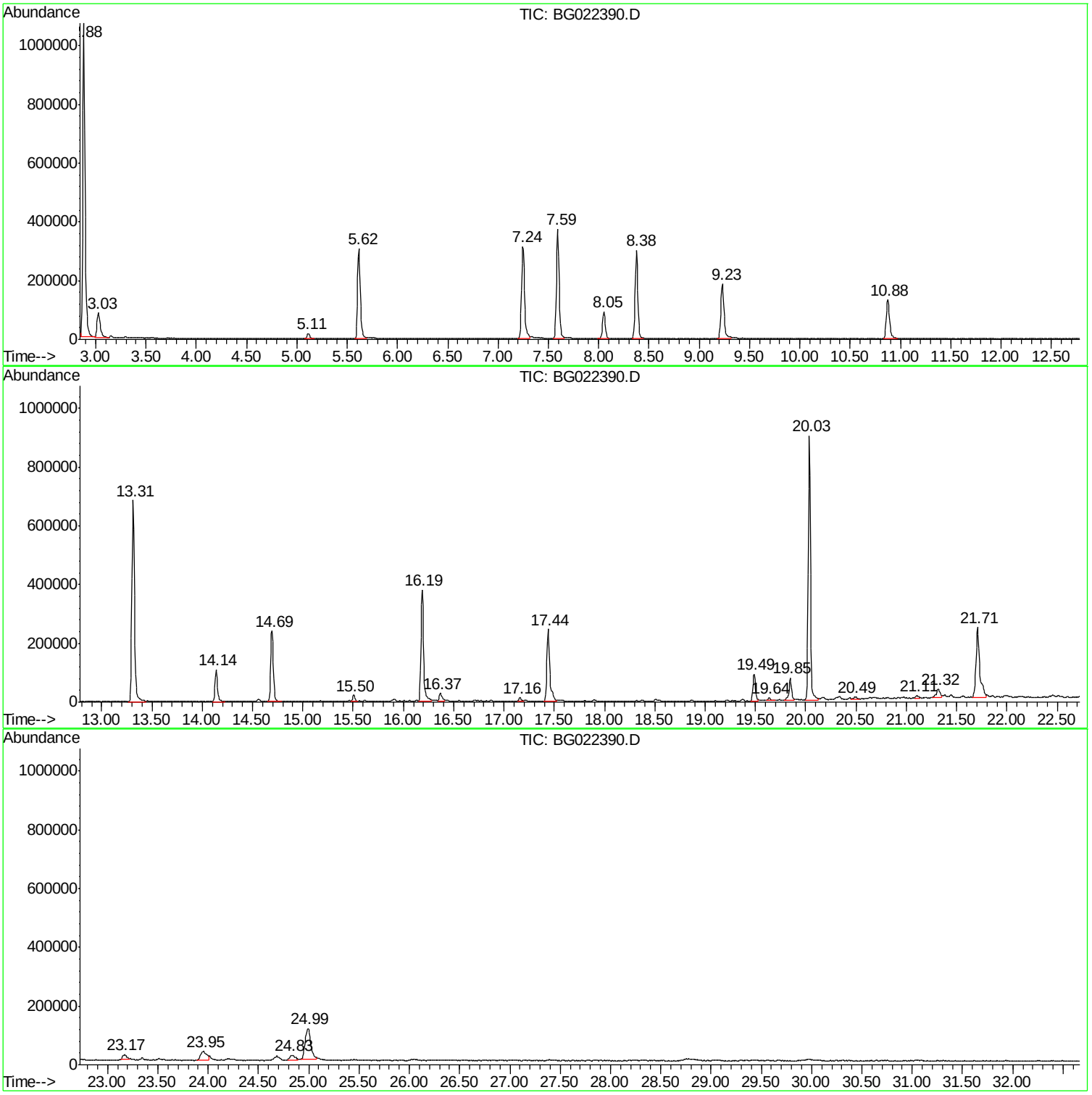
Instrument :
BNA_G
ClientSampleId :
SB-05-COMP

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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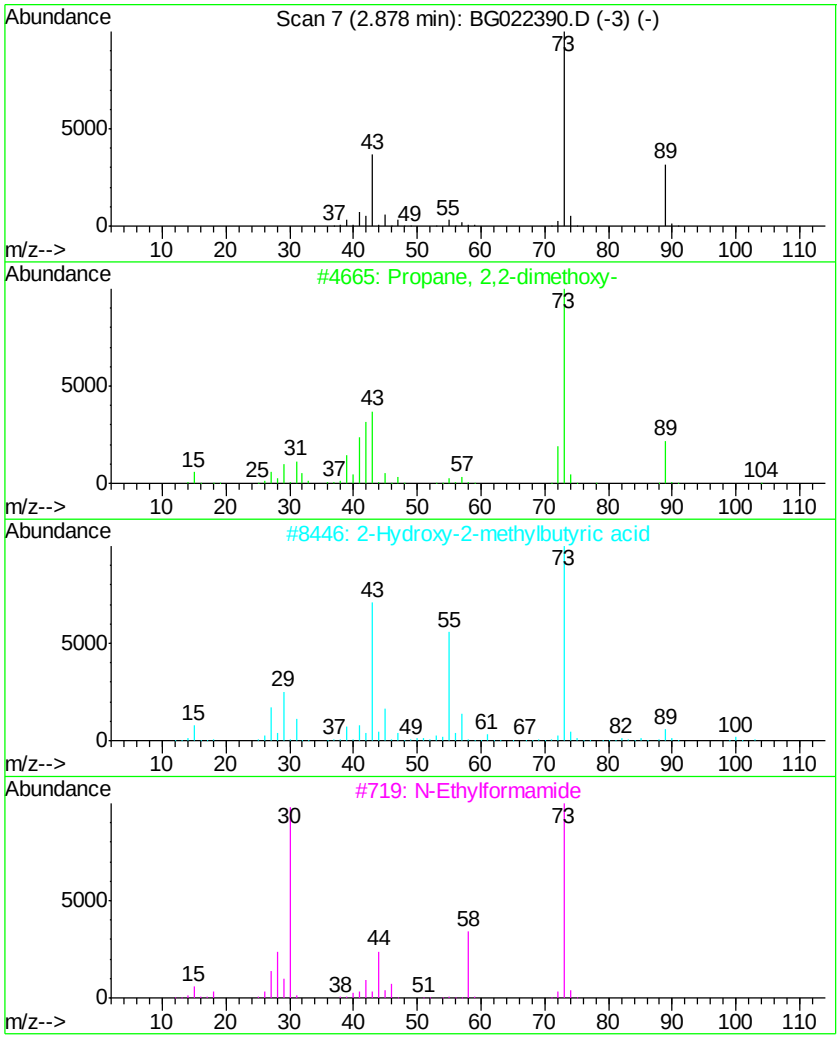
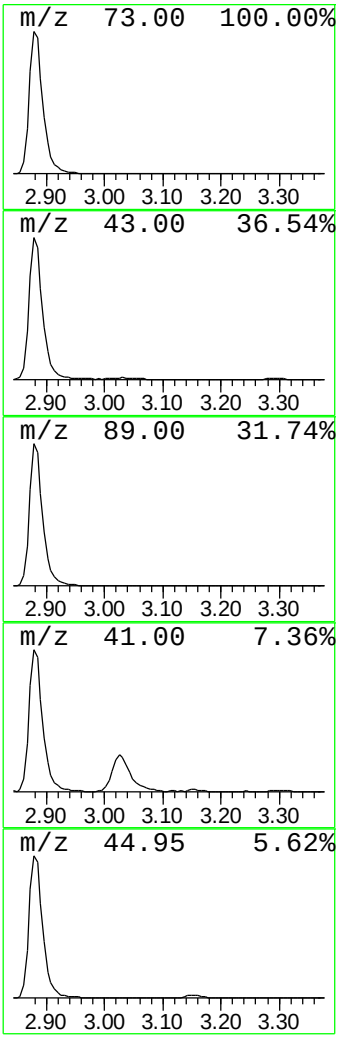
Peak Number 1 unknown2.88 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.88	191.63 ng	1734580	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	45
2	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
3	N-Ethylformamide	73	C3H7NO	000627-45-2	7
4	Methane, isothiocyanato-	73	C2H3NS	000556-61-6	7
5	1,3,5-Trioxane	90	C3H6O3	000110-88-3	4





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ClientSampleId : SB-05-COMP

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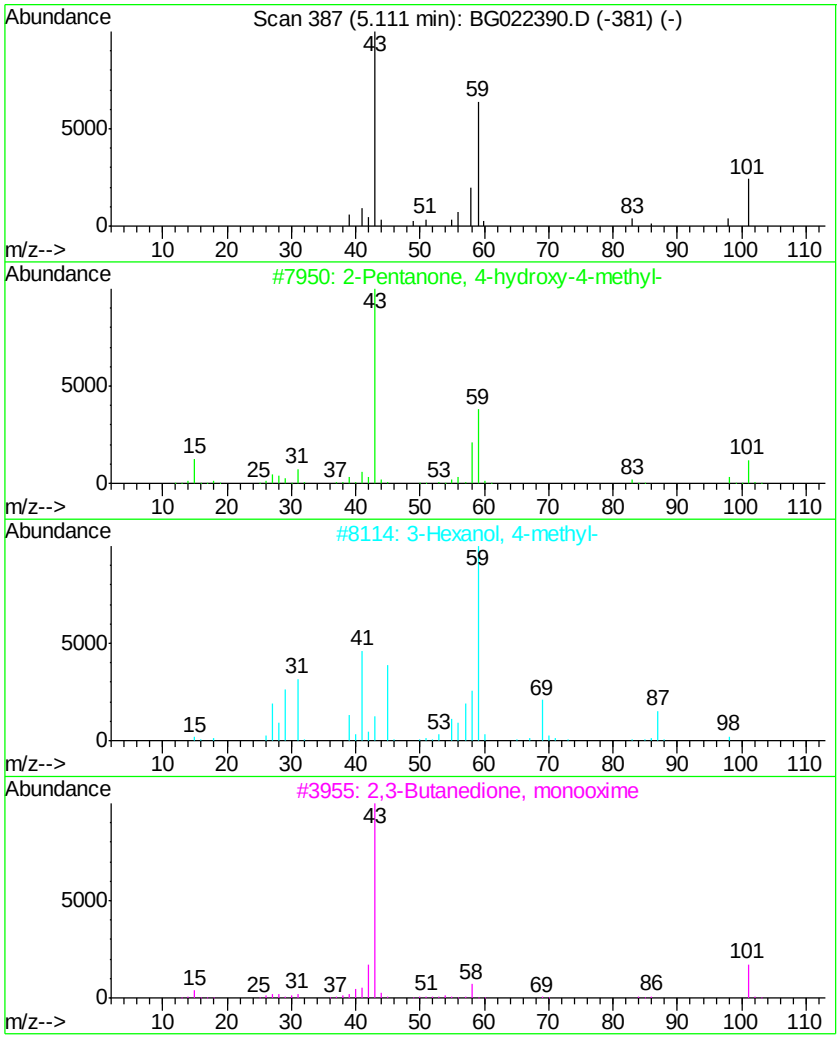
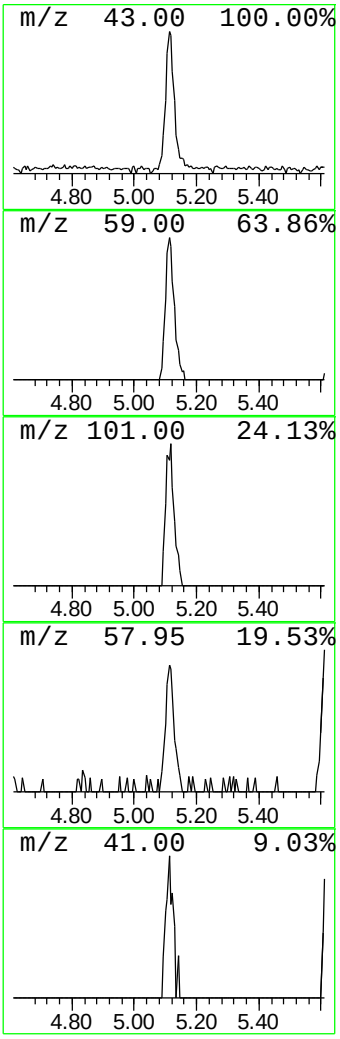
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.11	3.84 ng	34746	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	47
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	2-Nonanone	142	C9H18O	000821-55-6	9





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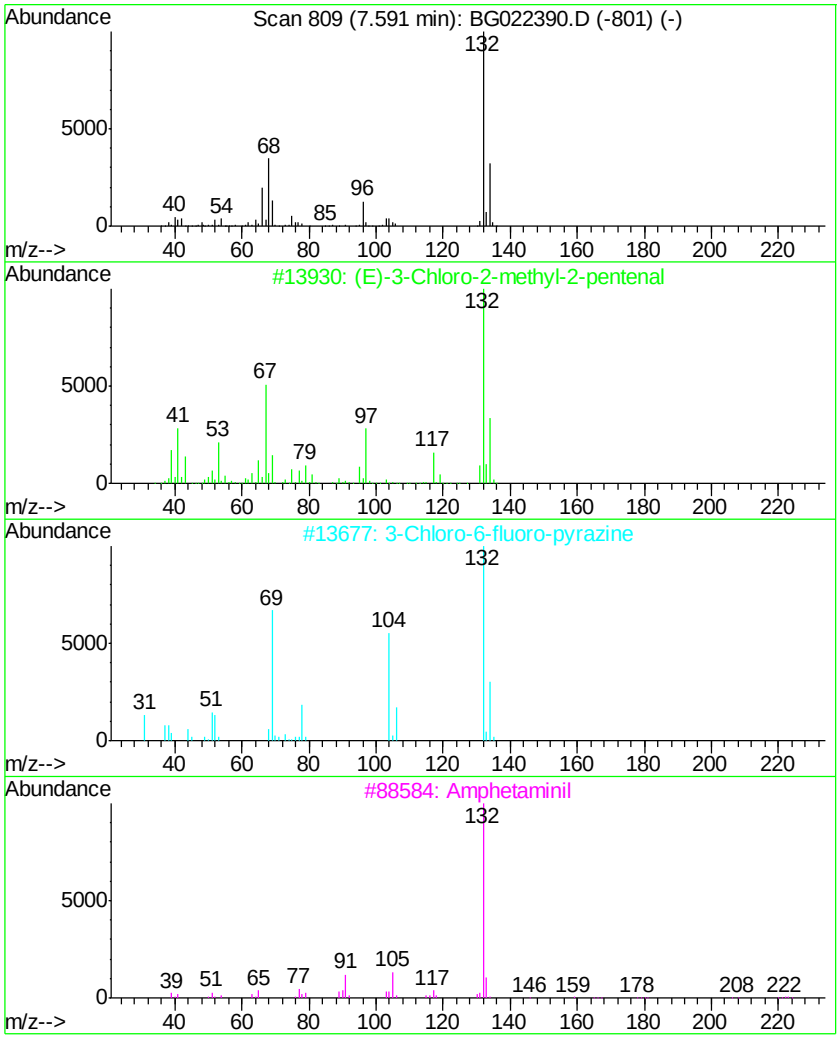
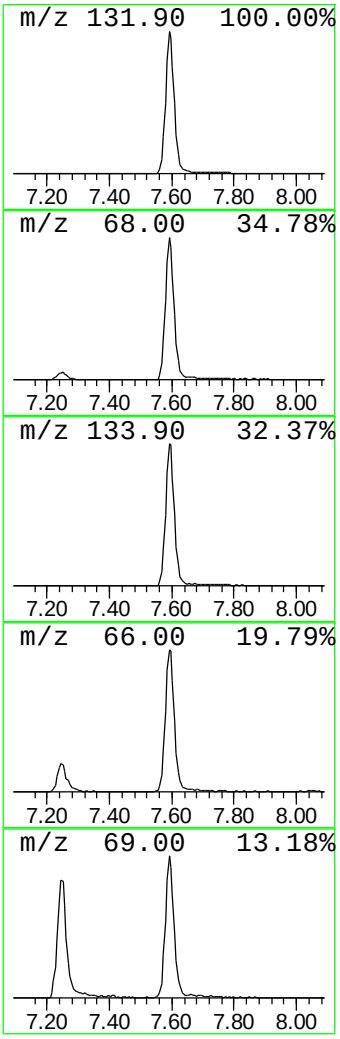
Peak Number 4 unknown7.59 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	79.54 ng	719958	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
3	Amphetaminil	250	C17H18N2	017590-01-1	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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Instrument : BNA_G
ClientSampleId : SB-05-COMP

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
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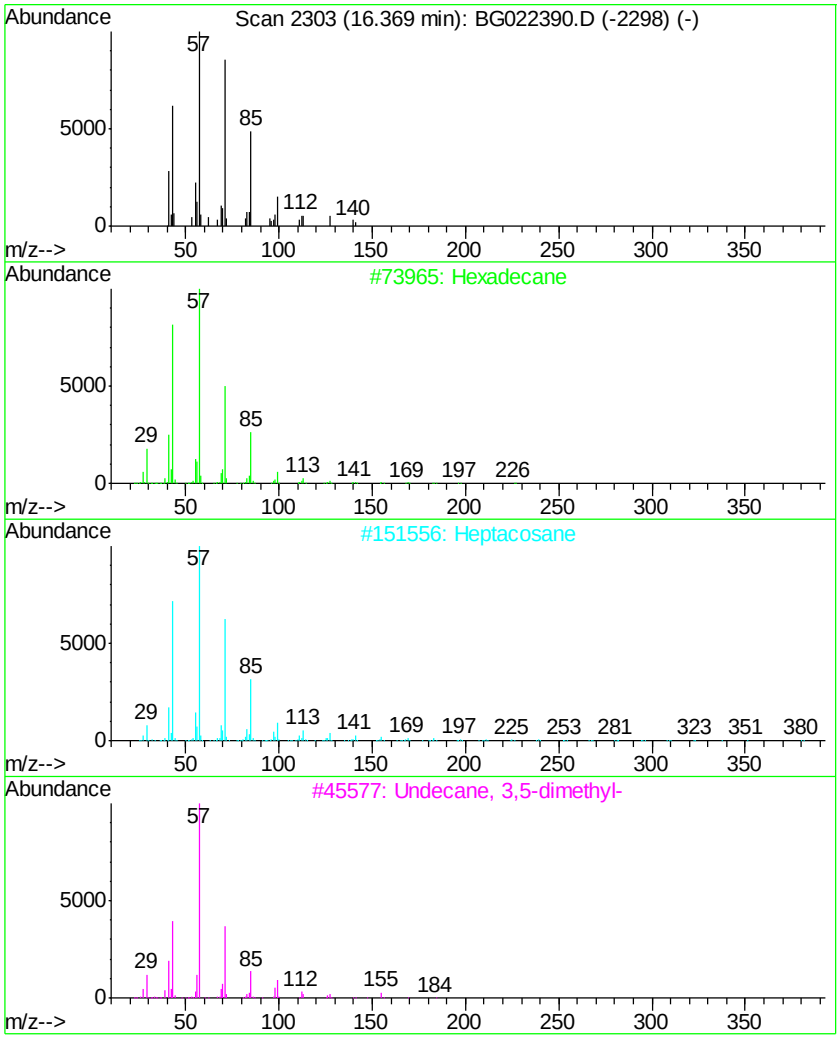
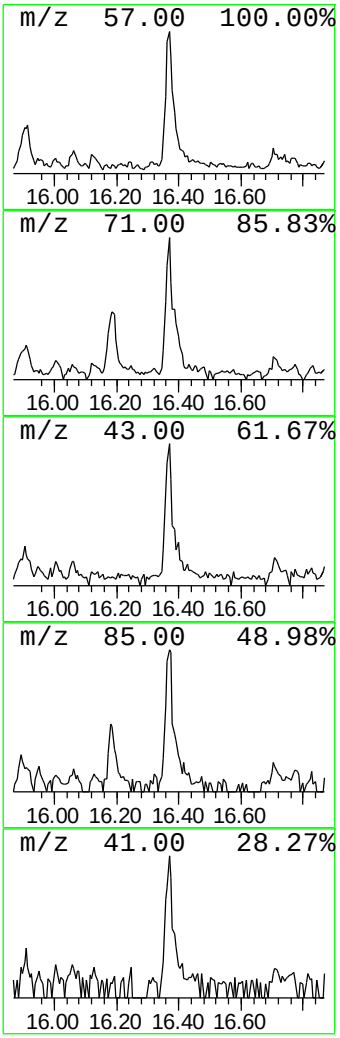
Peak Number 6 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.37	2.02 ng	49567	Phenanthrene-d10	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	78
2	Heptacosane	380	C27H56	000593-49-7	64
3	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	53
4	Tetradecane	198	C14H30	000629-59-4	53
5	Pentadecane	212	C15H32	000629-62-9	50





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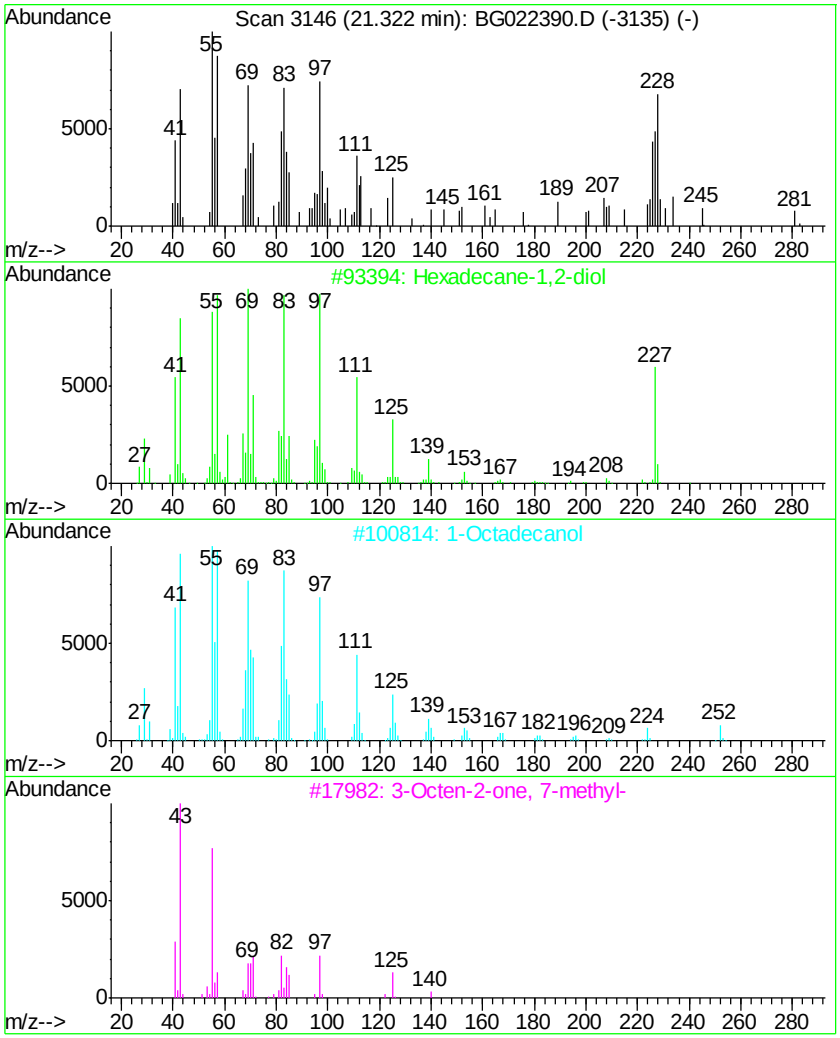
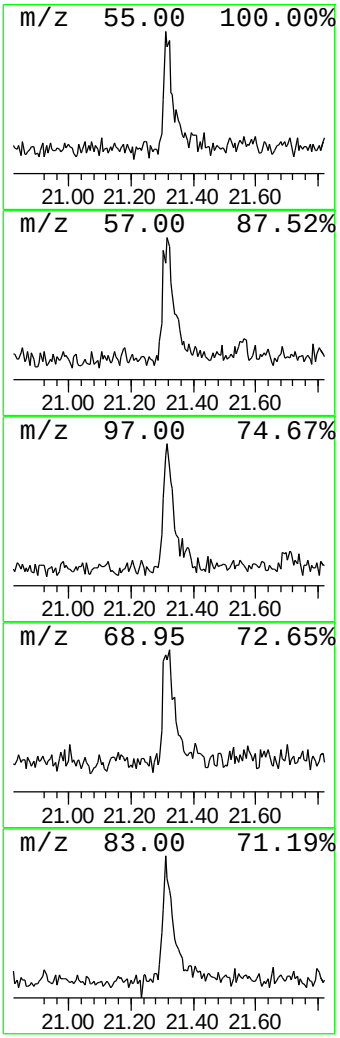
Peak Number 7 unknown21.32 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.32	2.63 ng	81944	Chrysene-d12	21.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane-1,2-diol	258	C16H34O2	006920-24-7	43
2	1-Octadecanol	270	C18H38O	000112-92-5	42
3	3-Octen-2-one, 7-methyl-	140	C9H16O	033046-81-0	38
4	1-Hexadecanol	242	C16H34O	036653-82-4	38
5	Bacteriochlorophyll-c-stearyl	841	C52H72MgN4O4	1000164-49-7	30





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown2.88	2.88	191.6	ng	1734580	1	8.05	181037	20.0
2-Pentanone, 4-hy...	5.11	3.8	ng	34746	1	8.05	181037	20.0
unknown7.59	7.59	79.5	ng	719958	1	8.05	181037	20.0
Hexadecane	16.37	2.0	ng	49567	4	17.44	490093	20.0
unknown21.32	21.32	2.6	ng	81944	5	21.71	622239	20.0