LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041715\
Data File : BG016538.D
Acq On : 19 Apr 2015 1:27
Operator : TP/IZ
Sample : G1868-05
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P5-28(5-10)

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-BG040615.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	2.753	6	11	20	rVB	114365	216878	9.99%	1.264%
2	2.835	20	25	29	rVB	76869	103223	4.75%	0.602%
3	4.774	349	355	366	rVB	118275	166040	7.65%	0.968%
4	5.250	430	436	449	rBV	908219	1279615	58.92%	7.458%
5	6.848	700	708	726	rBV	909652	1417880	65.29%	8.264%
6	7.194	760	767	778	rBV	945933	1450180	66.78%	8.453%
7	7.659	839	846	853	rVB	288426	440833	20.30%	2.569%
8	7.976	893	900	910	rVB	675519	1032414	47.54%	6.018%
9	8.816	1035	1043	1052	rBV	523446	847538	39.03%	4.940%
10	10.444	1309	1320	1332	rBV	406128	671005	30.90%	3.911%
11	12.917	1733	1741	1757	rBV	1222824	1845920	85.00%	10.759%
12	13.757	1878	1884	1894	rBV	42394	66665	3.07%	0.389%
13	14.298	1969	1976	1990	rBV2	571525	871245	40.12%	5.078%
14	15.661	2201	2208	2214	rBV	15133	22716	1.05%	0.132%
15	15.790	2223	2230	2246	rBV	747223	1123569	51.74%	6.549%
16	17.042	2437	2443	2449	rBV2	711409	1018304	46.89%	5.935%
17	17.430	2499	2509	2520	rBV9	9440	27302	1.26%	0.159%
18	17.947	2593	2597	2605	rBV5	17015	35988	1.66%	0.210%
19	19.104	2789	2794	2801	rVB	26107	36938	1.70%	0.215%
20	19.468	2846	2856	2864	rBV2	23502	60441	2.78%	0.352%
21	19.674	2885	2891	2901	rBV	1757030	2171716	100.00%	12.658%
22	20.937	3102	3106	3114	rBV2	85505	133162	6.13%	0.776%
23	21.225	3149	3155	3160	rBV	859002	1081478	49.80%	6.304%
24	23.452	3527	3534	3545	rBV	525089	1035490	47.68%	6.036%

Sum of corrected areas: 17156540

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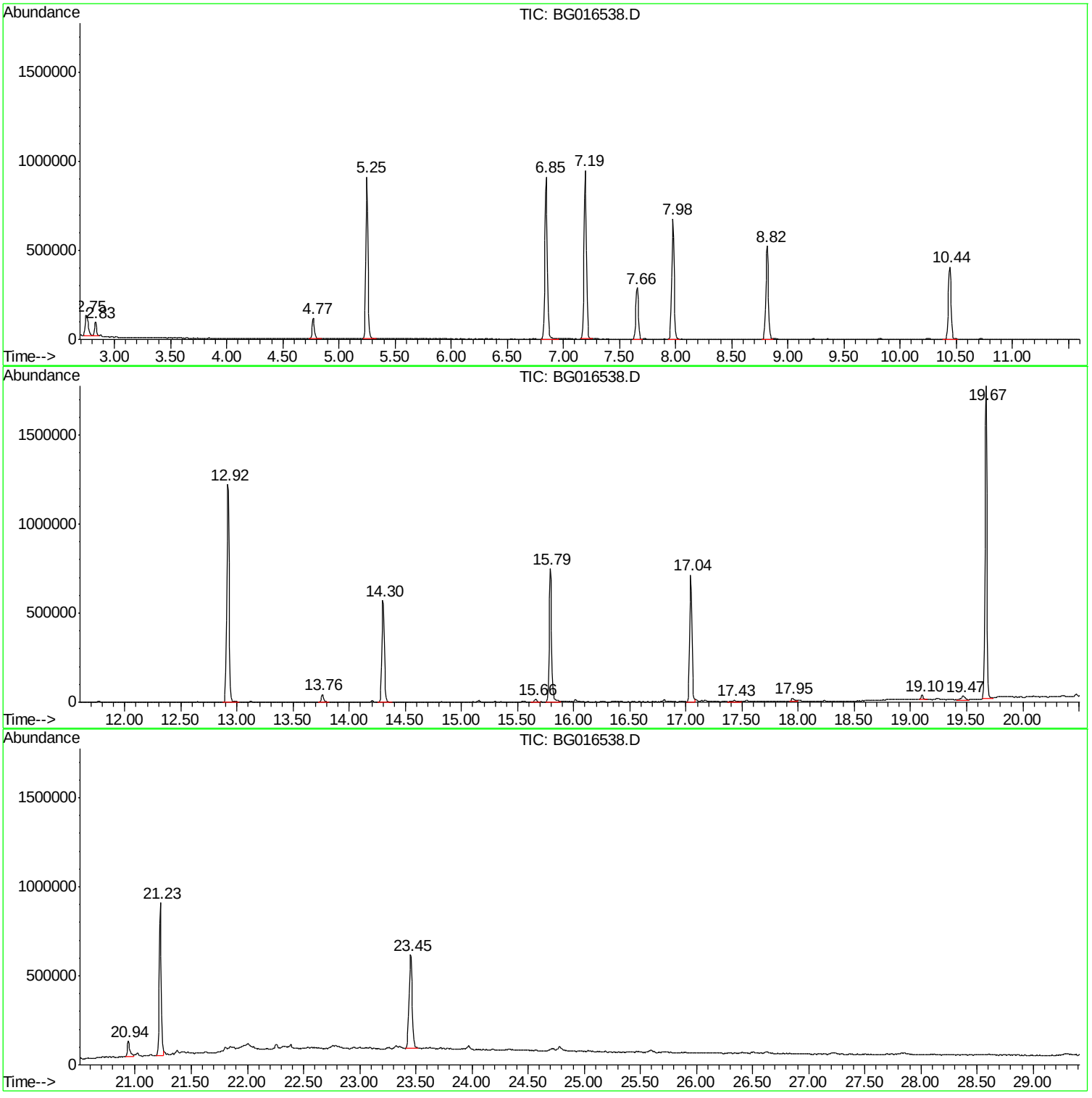
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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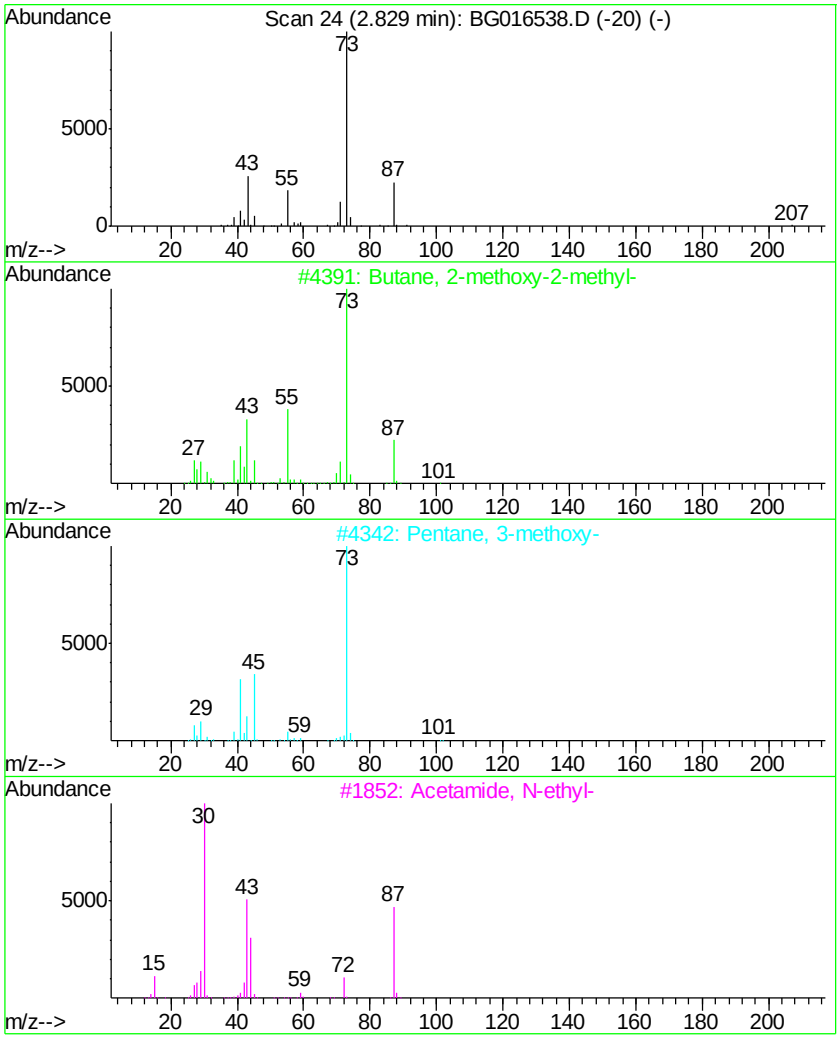
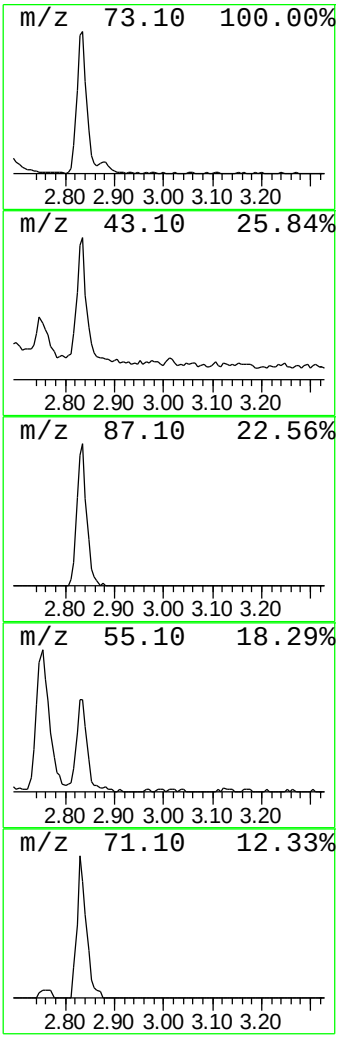
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.83	4.68 ng	103223	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
2	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	Thiocyanic acid, ethyl ester	87	C3H5NS	000542-90-5	9





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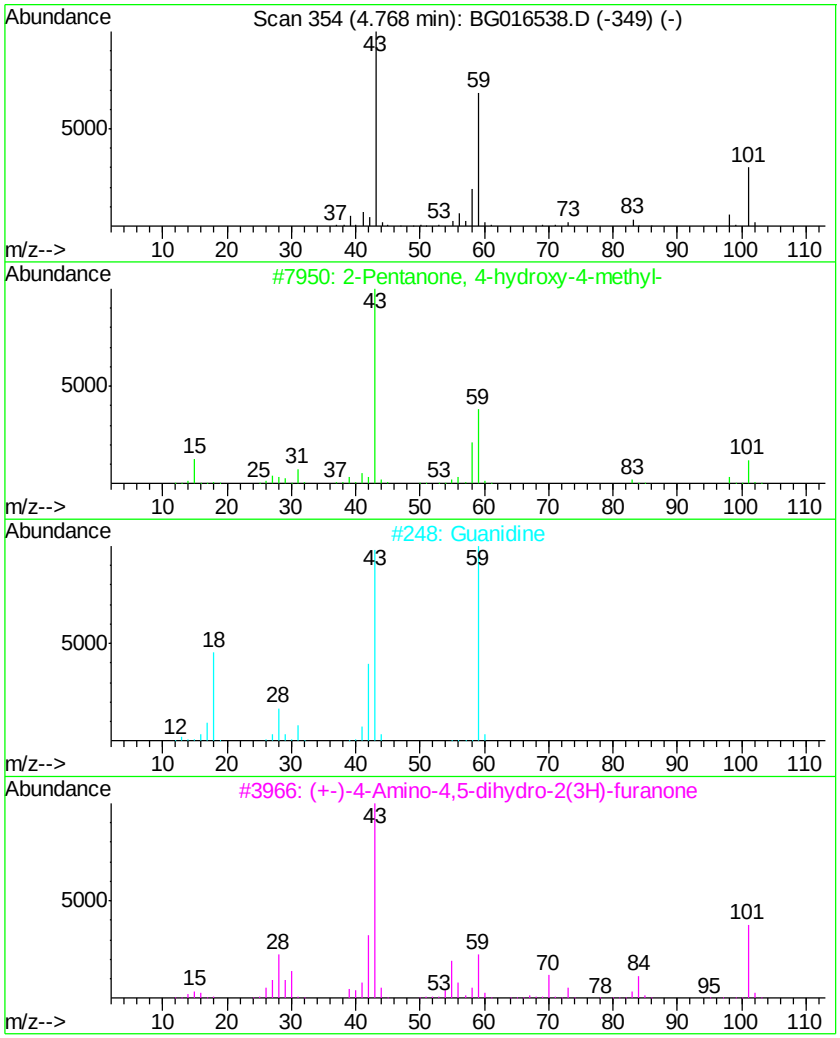
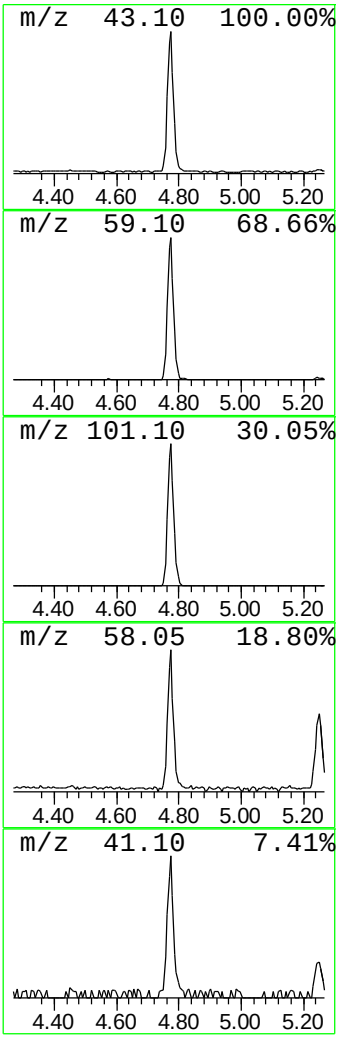
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.77	7.53 ng	166040	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	Guanidine	59	CH5N3	000113-00-8	38
3	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	25
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	12
5	Formamide, N,N-diethyl-	101	C5H11NO	000617-84-5	9





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Sample : G1868-05
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P5-28(5-10)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
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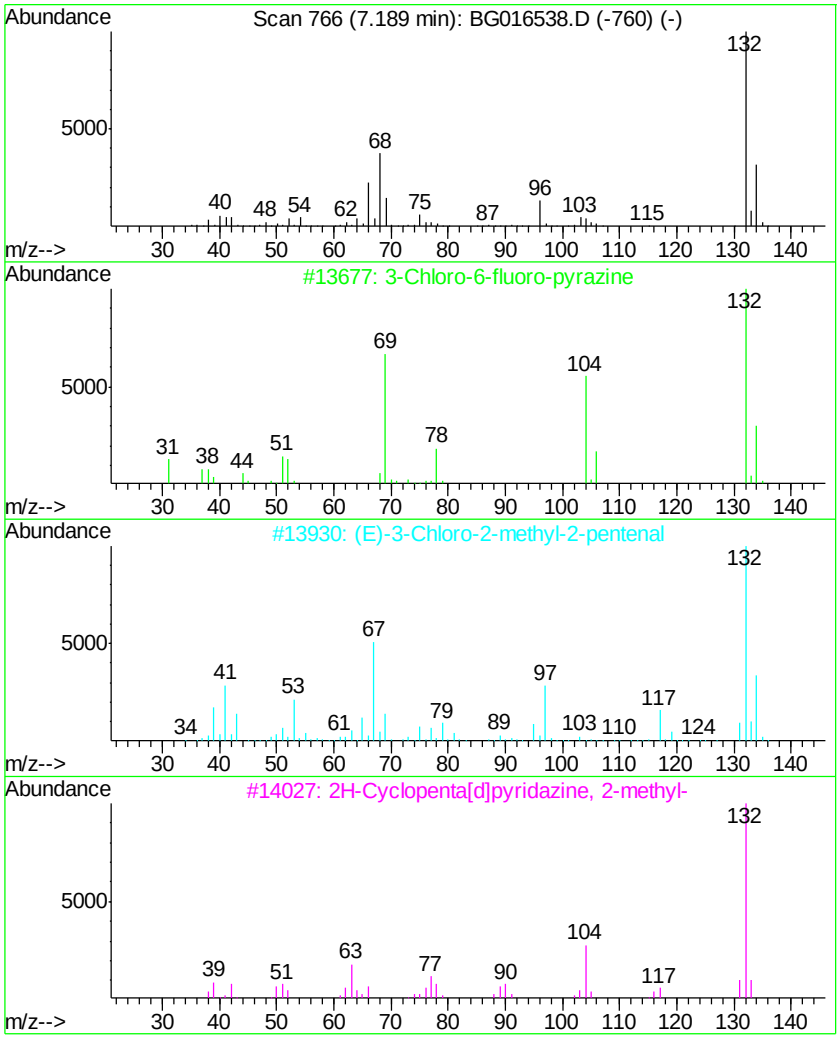
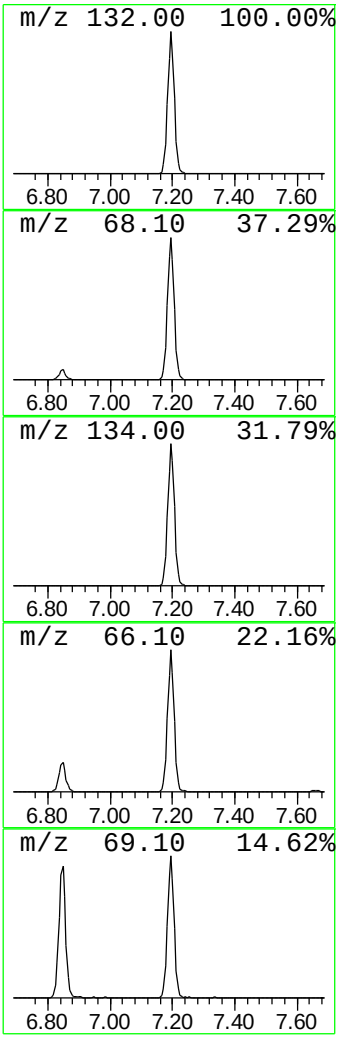
Peak Number 4 unknown7.19 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.19	65.79 ng	1450180	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
3	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
4	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





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Instrument : BNA_G
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
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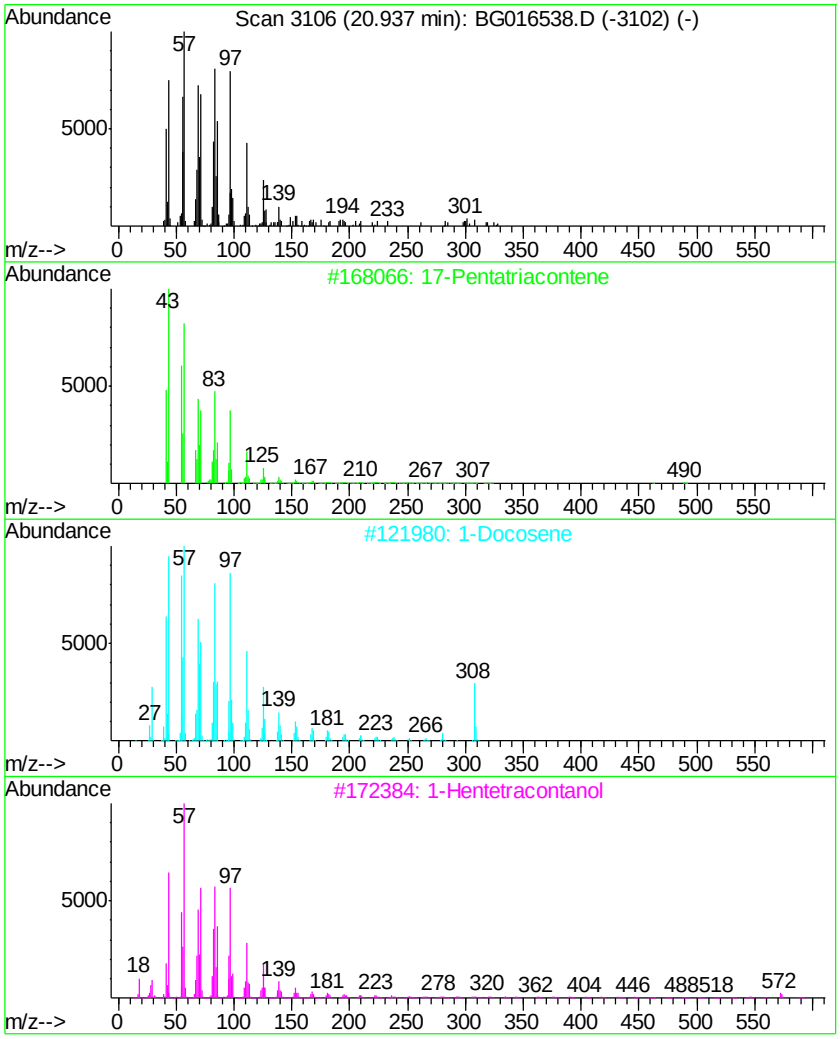
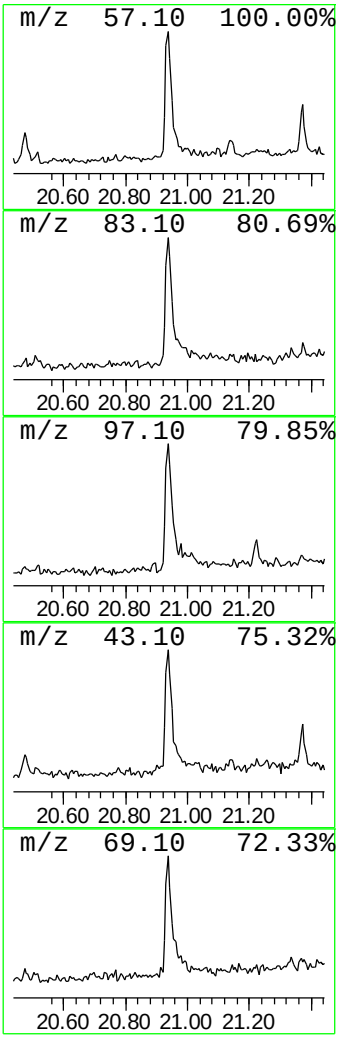
Peak Number 6 17-Pentatriacontene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	2.46 ng	133162	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	91
2	1-Docosene	308	C22H44	001599-67-3	91
3	1-Hentetracontanol	593	C41H84O	040710-42-7	91
4	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	90
5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	90





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
Butane, 2-methoxy...	2.83	4.7	ng	103223	1	7.66	440833	20.0
2-Pentanone, 4-hy...	4.77	7.5	ng	166040	1	7.66	440833	20.0
unknown7.19	7.19	65.8	ng	1450180	1	7.66	440833	20.0
17-Pentatriacontene	20.94	2.5	ng	133162	5	21.23	1081480	20.0