LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051415\
Data File : BG017143.D
Acq On : 14 May 2015 16:40
Operator : TP/IZ
Sample : G2177-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PS-19(10-15)

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-BG051315.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	2.794	14	18	27	rVB2	115052	169941	6.17%	1.001%
2	2.870	27	31	38	rBV	611650	757237	27.51%	4.461%
3	4.803	353	360	367	rBV3	79407	153804	5.59%	0.906%
4	5.297	438	444	453	rBV	787548	1123362	40.81%	6.618%
5	6.901	711	717	726	rBV	839902	1300695	47.26%	7.663%
6	7.248	769	776	787	rBV	802065	1223517	44.45%	7.208%
7	7.706	847	854	861	rBV	218514	342919	12.46%	2.020%
8	8.023	900	908	915	rBV	513858	833092	30.27%	4.908%
9	8.863	1045	1051	1060	rBV	466593	772426	28.06%	4.551%
10	10.503	1322	1330	1338	rBV	287417	487708	17.72%	2.873%
11	12.982	1745	1752	1758	rBV	1081674	1631122	59.26%	9.610%
12	13.816	1887	1894	1902	rBV	50512	76222	2.77%	0.449%
13	14.363	1980	1987	1995	rBV2	458604	683196	24.82%	4.025%
14	15.855	2235	2241	2249	rBV	1094721	1481773	53.84%	8.730%
15	16.078	2274	2279	2287	rBV3	17842	31598	1.15%	0.186%
16	17.107	2447	2454	2463	rBV	634002	900570	32.72%	5.306%
17	17.230	2472	2475	2479	rVB5	25110	30800	1.12%	0.181%
18	18.012	2600	2608	2614	rBV4	46689	71995	2.62%	0.424%
19	19.739	2897	2902	2908	rBV	2321826	2752426	100.00%	16.216%
20	21.002	3111	3117	3125	rBV2	91394	137892	5.01%	0.812%
21	21.290	3161	3166	3174	rBV	828830	985761	35.81%	5.808%
22	22.477	3364	3368	3372	rVB2	42619	60453	2.20%	0.356%
23	23.558	3544	3552	3561	rVB2	492179	965203	35.07%	5.686%

Sum of corrected areas: 16973712

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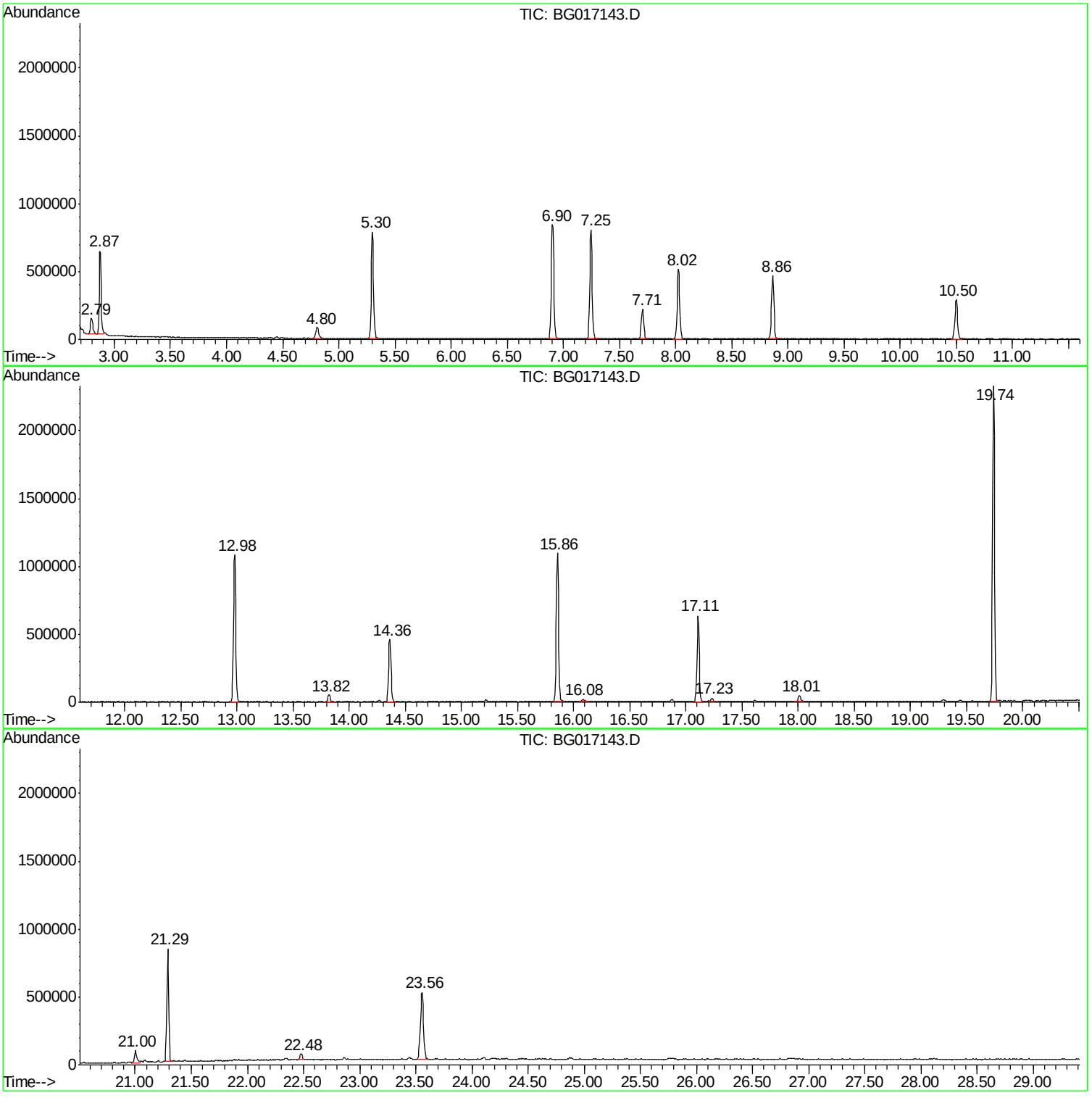
ClientSampleId : PS-19(10-15)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.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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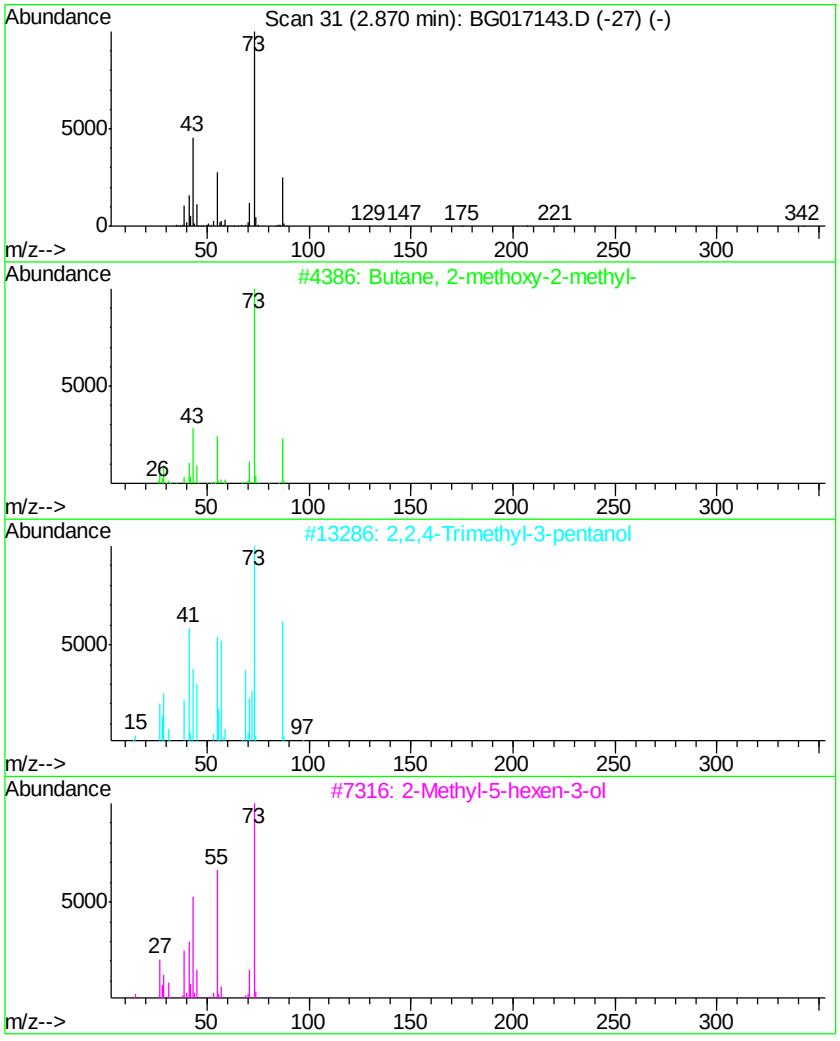
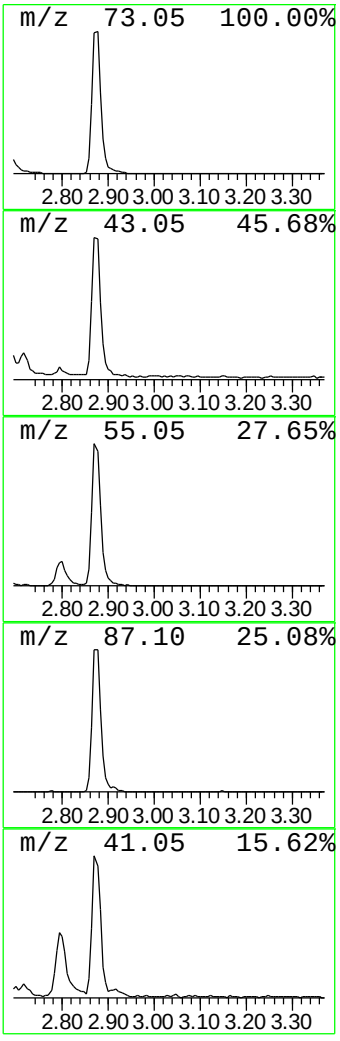
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.87	44.16 ng	757237	1,4-Dichlorobenzene-d4	7.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	64
3	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	12
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





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ClientSampleId : PS-19(10-15)

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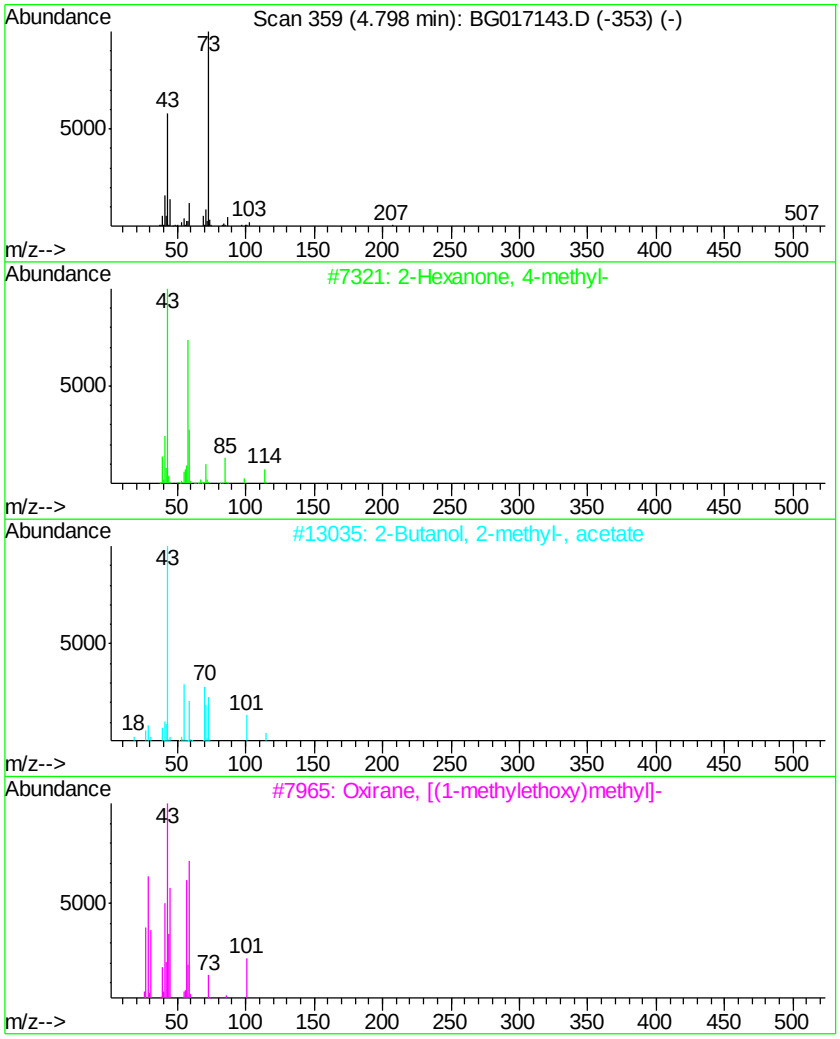
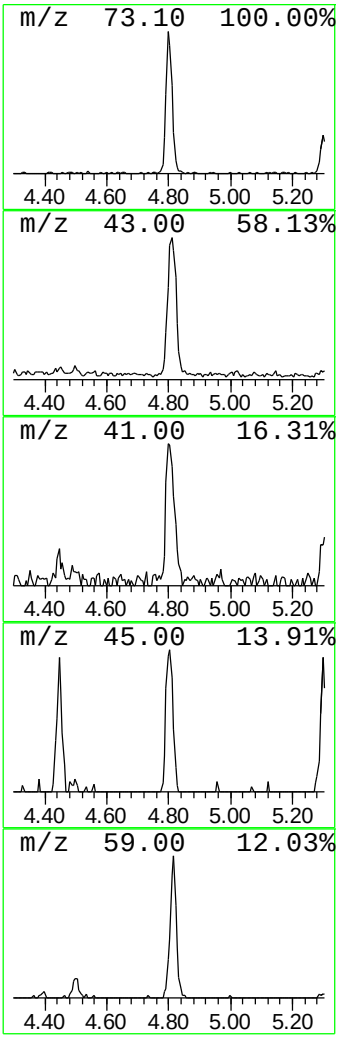
Peak Number 3 unknown4.80 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.80	8.97 ng	153804	1,4-Dichlorobenzene-d4	7.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanone, 4-methyl-	114	C7H14O	000105-42-0	25
2	2-Butanol, 2-methyl-, acetate	130	C7H14O2	000625-16-1	25
3	Oxirane, [(1-methylethoxy)methyl]-	116	C6H12O2	004016-14-2	17
4	Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	17
5	Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	1000186-02-3	12





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Data File : BG017143.D
Acq On : 14 May 2015 16:40
Operator : TP/IZ
Sample : G2177-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PS-19(10-15)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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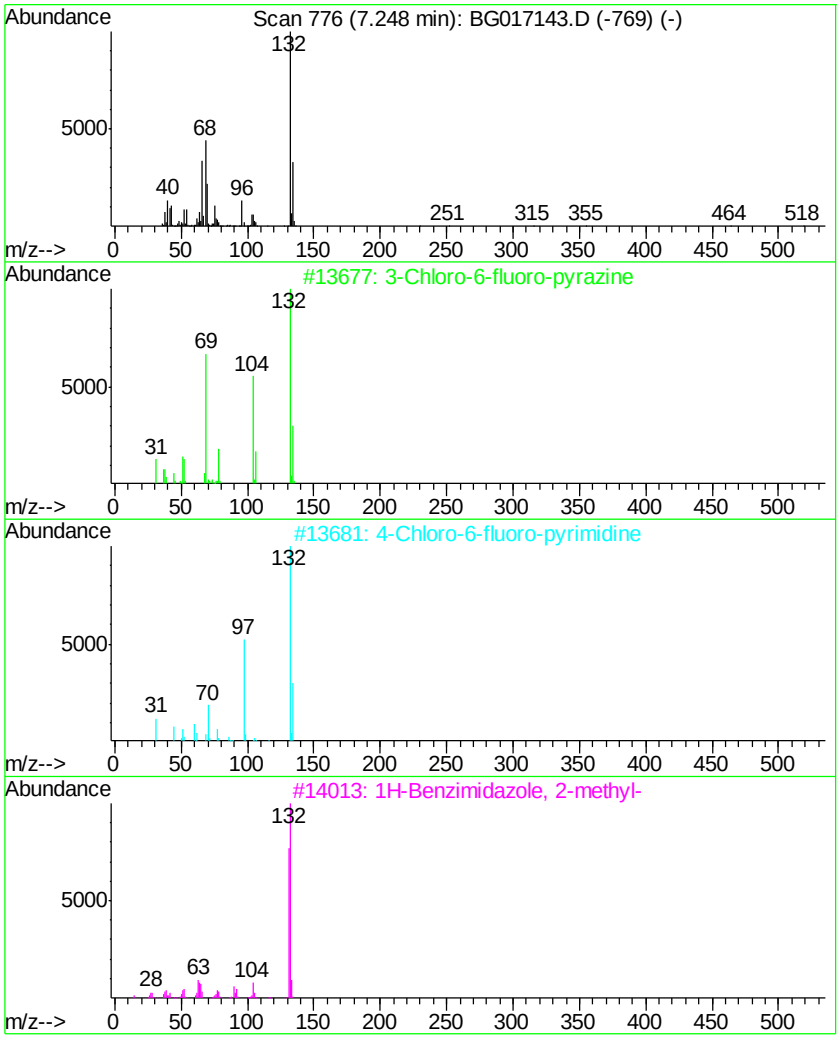
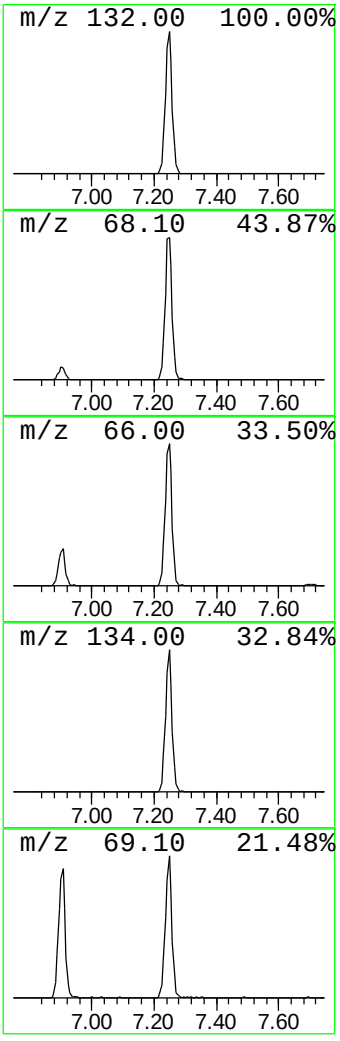
Peak Number 4 unknown7.25 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	71.36 ng	1223520	1,4-Dichlorobenzene-d4	7.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5	Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	12





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Operator : TP/IZ
Sample : G2177-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PS-19(10-15)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
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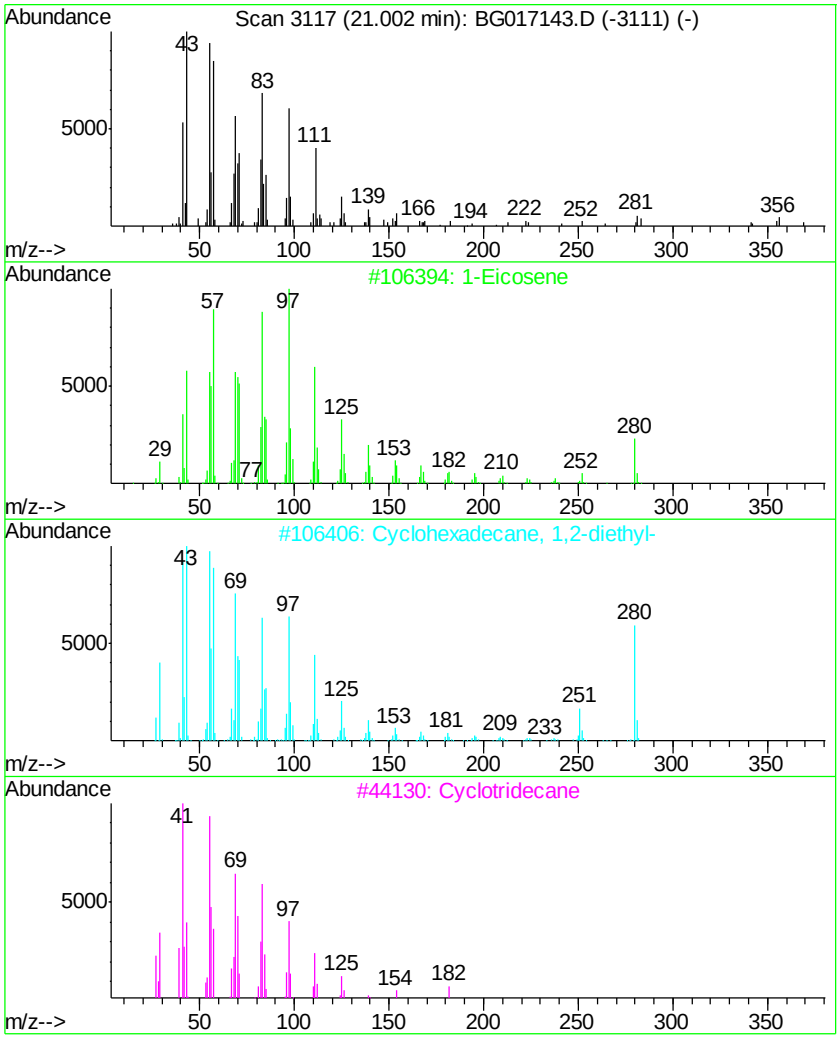
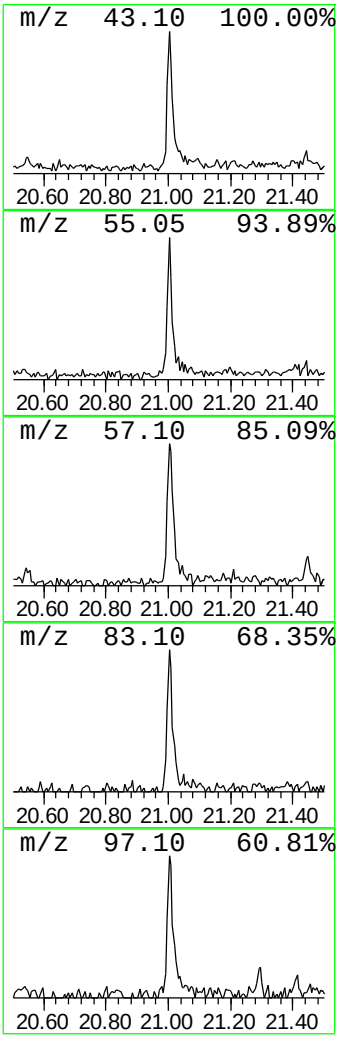
Peak Number 6 1-Eicosene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.00	2.80 ng	137892	Chrysene-d12	21.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Eicosene	280	C20H40	003452-07-1	93
2	Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	93
3	Cyclotridecane	182	C13H26	000295-02-3	90
4	Cycloeicosane	280	C20H40	000296-56-0	89
5	5-Eicosene, (E)-	280	C20H40	074685-30-6	89





Tentatively Identified Compound (LSC) summary

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Operator : TP/IZ
Sample : G2177-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PS-19(10-15)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.87	44.2	ng	757237	1	7.71	342919	20.0
unknown4.80	4.80	9.0	ng	153804	1	7.71	342919	20.0
unknown7.25	7.25	71.4	ng	1223520	1	7.71	342919	20.0
1-Eicosene	21.00	2.8	ng	137892	5	21.29	985761	20.0