LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050815\
Data File : BG016991.D
Acq On : 9 May 2015 16:19
Operator : TP/IZ
Sample : G2087-02
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B1-5-7

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-BG050515.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	2.775	11	15	33	rVV	4758636	5496015	100.00%	16.972%
2	2.916	34	39	48	rVV	296096	492306	8.96%	1.520%
3	2.993	48	52	56	rVV	185717	224138	4.08%	0.692%
4	4.908	373	378	384	rBV	165485	228185	4.15%	0.705%
5	5.372	450	457	464	rBV	1263830	1801868	32.78%	5.564%
6	6.965	720	728	735	rBV	1363180	2153997	39.19%	6.652%
7	7.323	782	789	800	rBV	1291318	1996904	36.33%	6.167%
8	7.787	860	868	876	rBV	266238	425597	7.74%	1.314%
9	8.110	916	923	930	rBV	868467	1353069	24.62%	4.178%
10	8.945	1058	1065	1074	rBV	764840	1263349	22.99%	3.901%
11	10.584	1334	1344	1350	rBV	370121	629609	11.46%	1.944%
12	13.052	1756	1764	1771	rBV	1928073	2847808	51.82%	8.794%
13	13.880	1900	1905	1915	rVB	134962	191331	3.48%	0.591%
14	14.427	1991	1998	2006	rBV2	640933	946734	17.23%	2.924%
15	15.784	2223	2229	2235	rBV	57738	77267	1.41%	0.239%
16	15.913	2243	2251	2264	rBV	1820856	2650745	48.23%	8.186%
17	17.170	2458	2465	2474	rBV	874984	1240488	22.57%	3.831%
18	17.670	2545	2550	2557	rBV	43877	57458	1.05%	0.177%
19	18.069	2613	2618	2624	rBV2	142207	198603	3.61%	0.613%
20	19.344	2830	2835	2839	rBV4	41037	62343	1.13%	0.193%
21	19.797	2906	2912	2919	rBV	3724088	4759672	86.60%	14.698%
22	21.060	3123	3127	3133	rBV	465987	526848	9.59%	1.627%
23	21.348	3171	3176	3182	rBV	1015665	1308503	23.81%	4.041%
24	21.959	3275	3280	3283	rBV6	44125	80018	1.46%	0.247%
25	23.651	3560	3568	3577	rVB	621896	1249404	22.73%	3.858%
26	24.303	3674	3679	3690	rVB9	48168	120709	2.20%	0.373%

Sum of corrected areas: 32382968

LSC Report - Integrated Chromatogram

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Operator : TP/IZ
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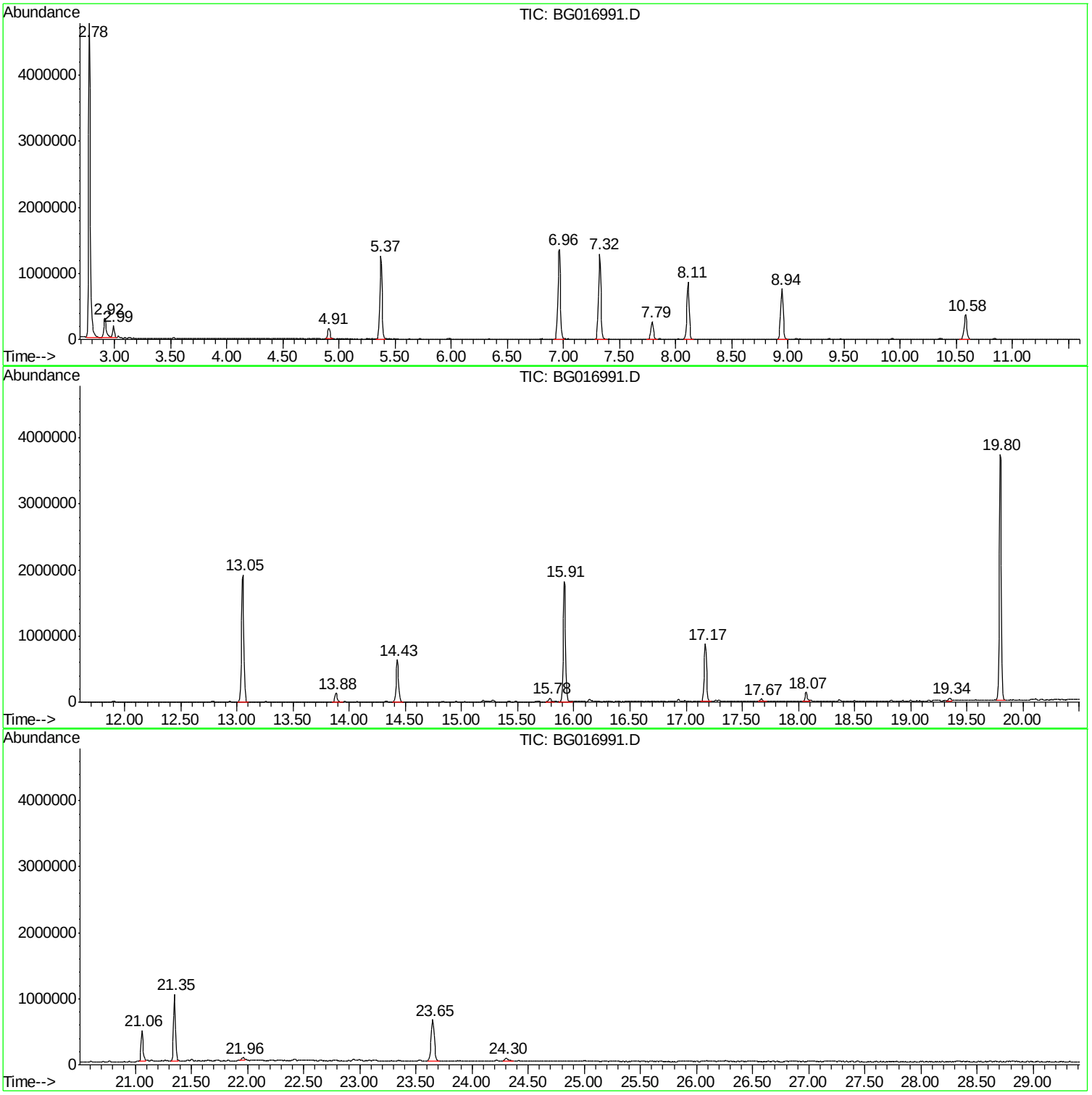
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B1-5-7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050815\
Data File : BG016991.D
Acq On : 9 May 2015 16:19
Operator : TP/IZ
Sample : G2087-02
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B1-5-7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.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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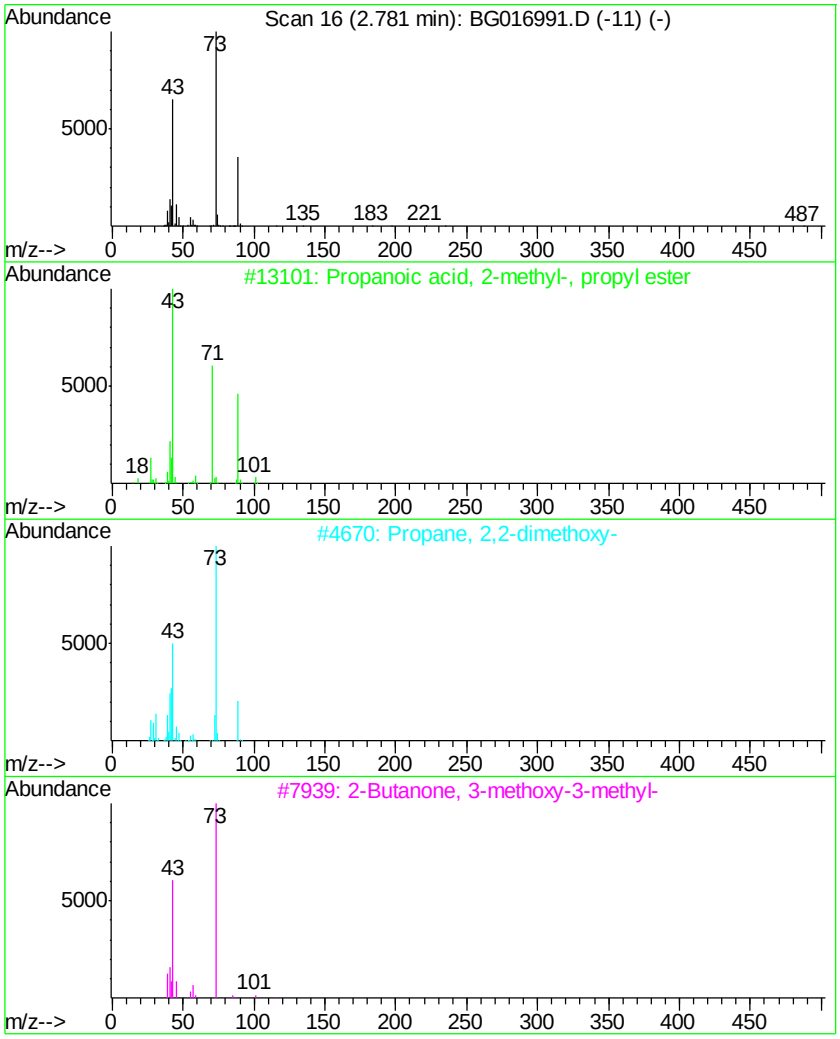
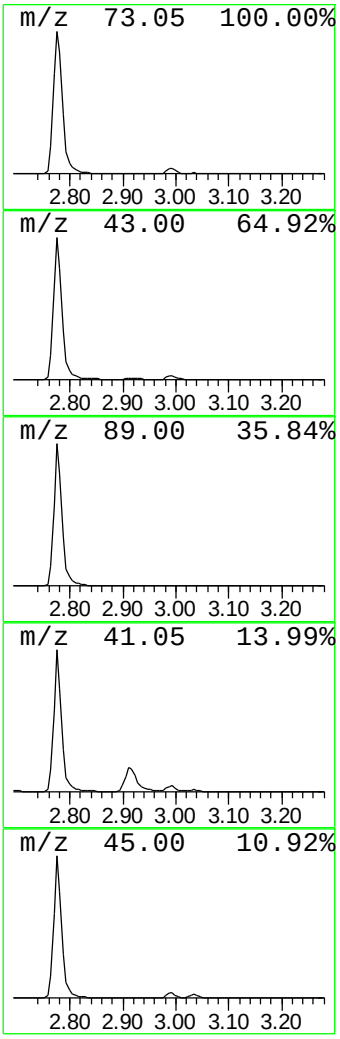
Peak Number 1 unknown2.78 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.78	258.27 ng	5496020	1,4-Dichlorobenzene-d4	7.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	38
2	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	33
3	2-Butanone, 3-methoxy-3-methyl-	116	C6H12O2	036687-98-6	12
4	Acetamide, N-methyl-	73	C3H7NO	000079-16-3	9
5	1,3-Diaminoguanidine	89	CH7N5	004364-78-7	9





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Data File : BG016991.D
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Operator : TP/IZ
Sample : G2087-02
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B1-5-7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.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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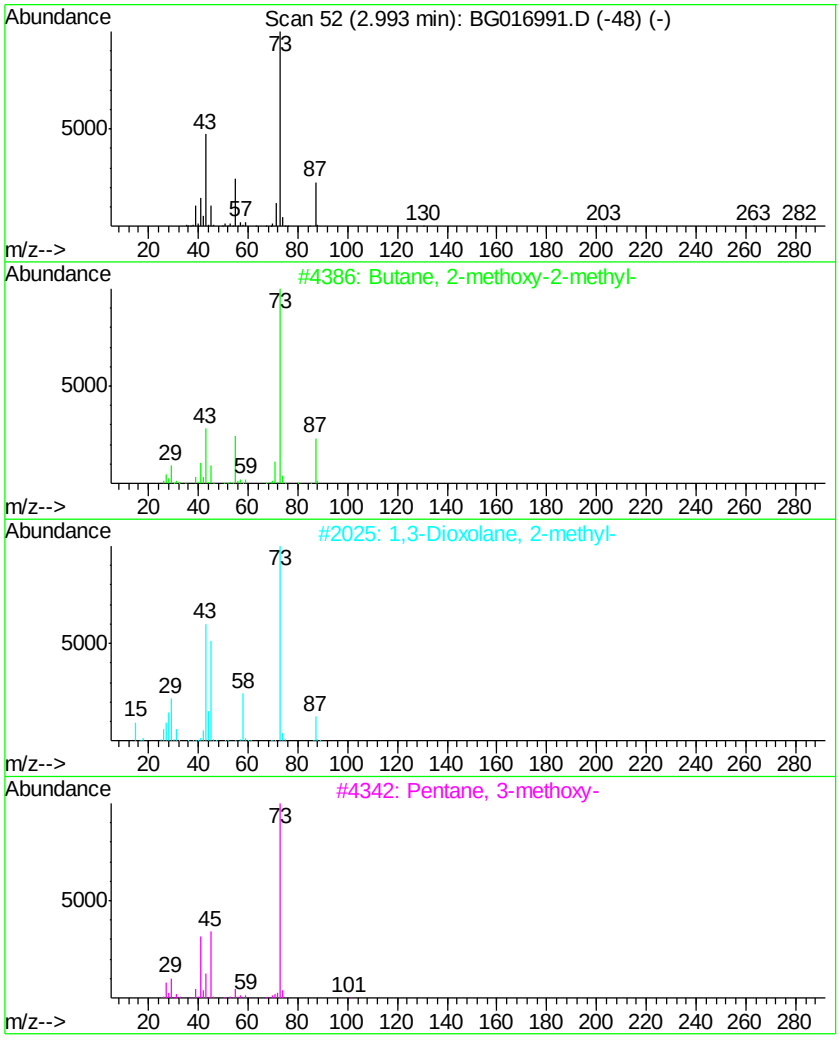
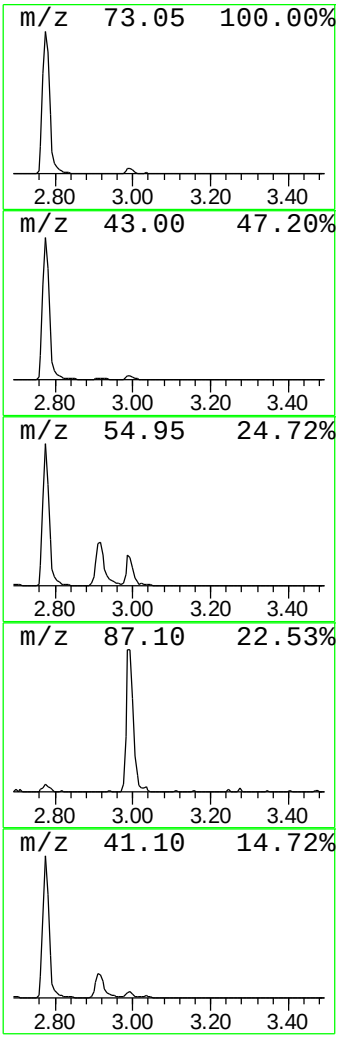
Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.99	10.53 ng	224138	1,4-Dichlorobenzene-d4	7.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	47
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	1-Propene-1-thiol	74	C3H6S	000925-89-3	9





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Data File : BG016991.D
Acq On : 9 May 2015 16:19
Operator : TP/IZ
Sample : G2087-02
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B1-5-7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.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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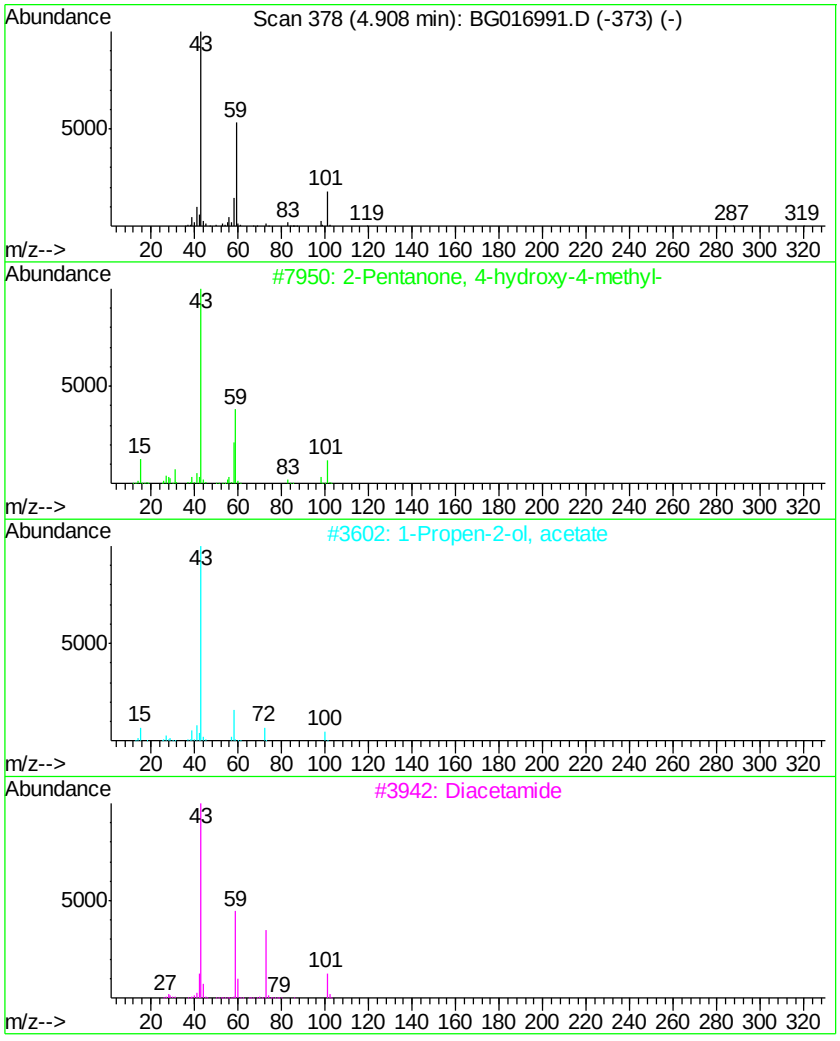
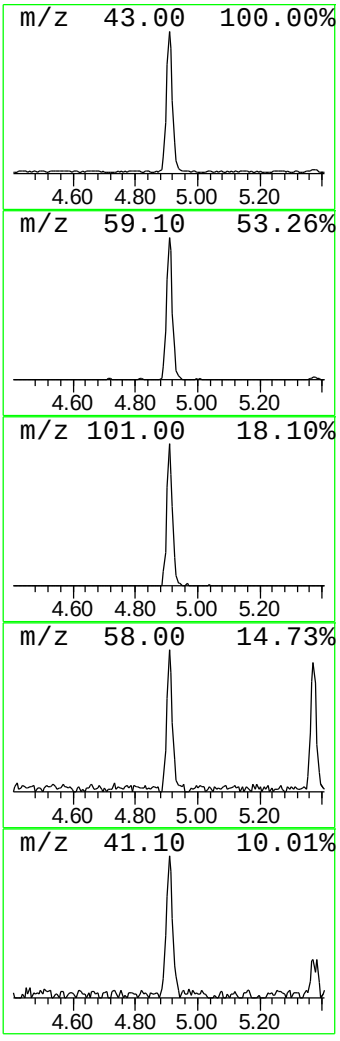
Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.91	10.72 ng	228185	1,4-Dichlorobenzene-d4	7.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
3	Diacetamide	101	C4H7NO2	000625-77-4	9
4	Propanenitrile, 3-ethoxy-	99	C5H9NO	002141-62-0	9
5	Butane	58	C4H10	000106-97-8	9





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Operator : TP/IZ
Sample : G2087-02
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B1-5-7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
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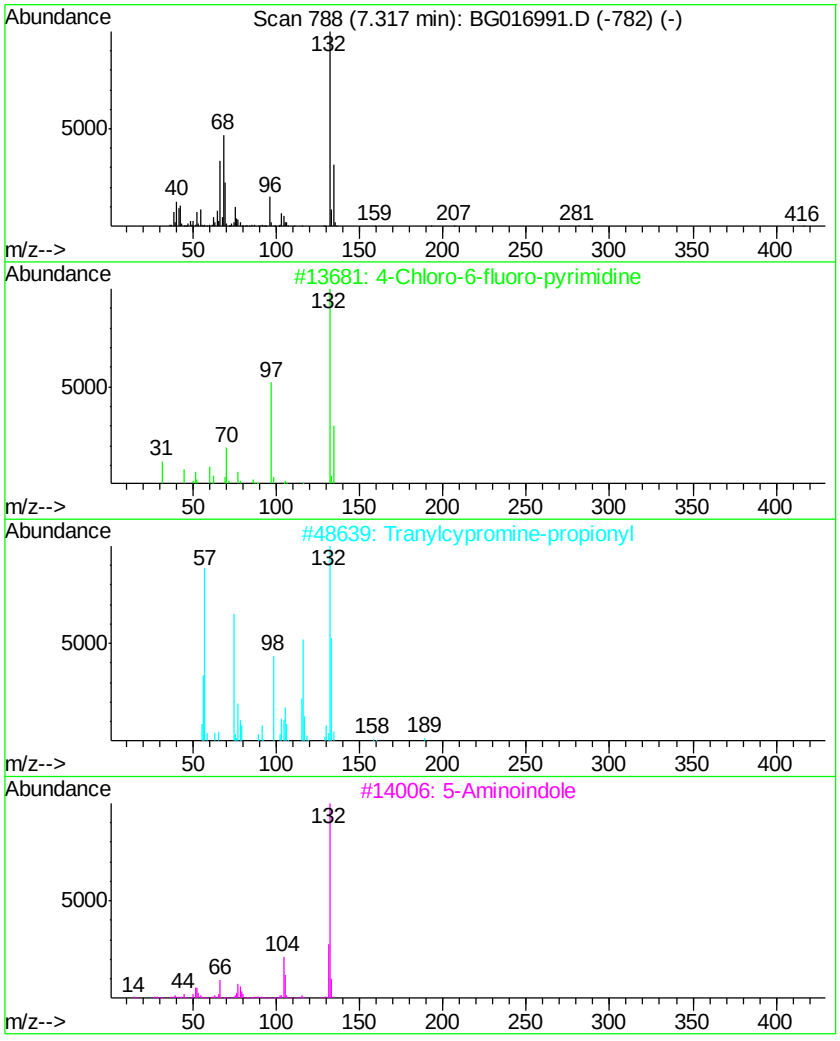
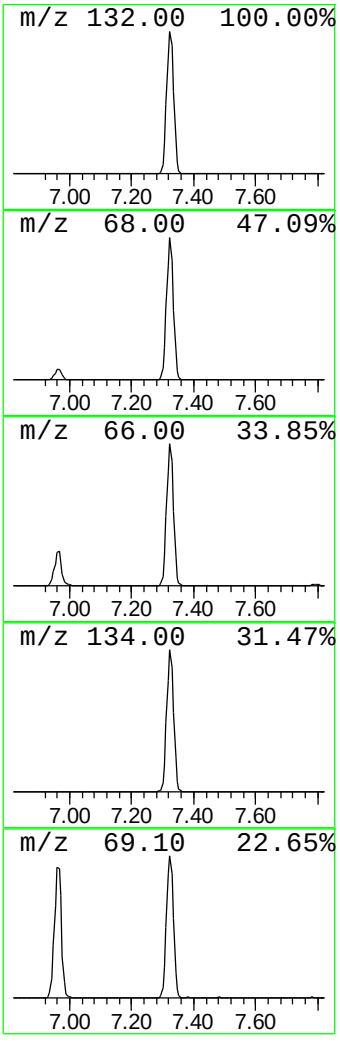
Peak Number 5 unknown7.32 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.32	93.84 ng	1996900	1,4-Dichlorobenzene-d4	7.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
3	5-Aminoindole	132	C8H8N2	005192-03-0	22
4	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	13
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12





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Acq On : 9 May 2015 16:19
Operator : TP/IZ
Sample : G2087-02
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B1-5-7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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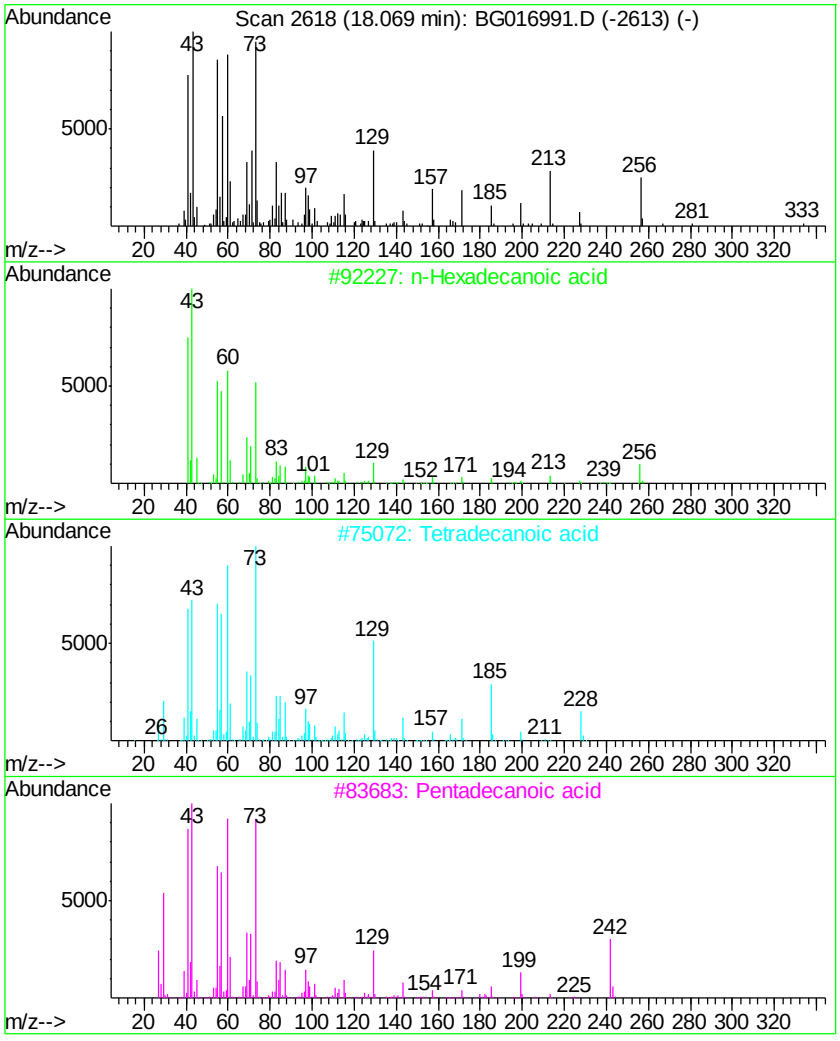
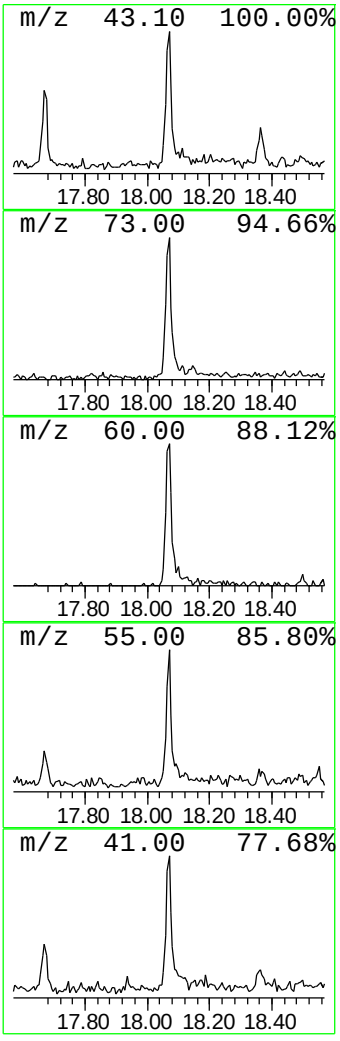
Peak Number 7 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.07	3.20 ng	198603	Phenanthrene-d10	17.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	68
4	Tridecanoic acid	214	C13H26O2	000638-53-9	59
5	n-Decanoic acid	172	C10H20O2	000334-48-5	50





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Sample : G2087-02
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B1-5-7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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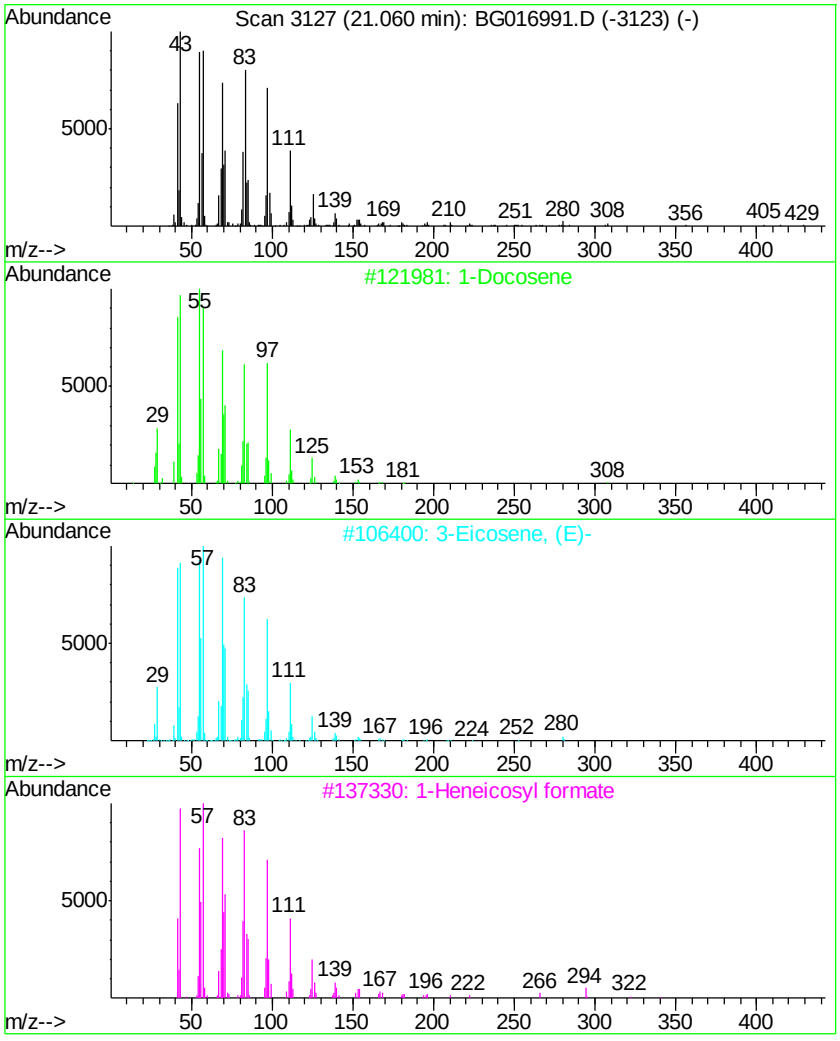
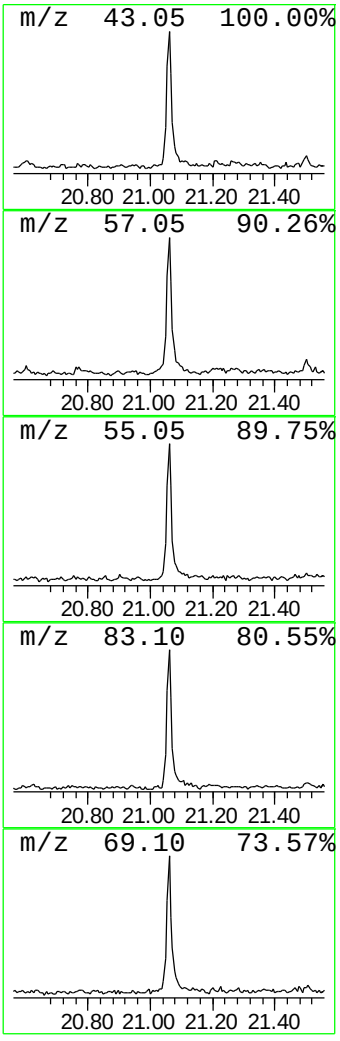
Peak Number 8 1-Docosene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.06	8.05 ng	526848	Chrysene-d12	21.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	97
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	96
3	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
4	1-Octadecanol	270	C18H38O	000112-92-5	94
5	1-Nonadecanol	284	C19H40O	001454-84-8	91





Tentatively Identified Compound (LSC) summary

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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
unknown2.78	2.78	258.3	ng	5496020	1	7.79	425597	20.0
Butane, 2-methoxy...	2.99	10.5	ng	224138	1	7.79	425597	20.0
2-Pentanone, 4-hy...	4.91	10.7	ng	228185	1	7.79	425597	20.0
unknown7.32	7.32	93.8	ng	1996900	1	7.79	425597	20.0
n-Hexadecanoic acid	18.07	3.2	ng	198603	4	17.17	1240490	20.0
1-Docosene	21.06	8.1	ng	526848	5	21.35	1308500	20.0