LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050915\
Data File : BG017003.D
Acq On : 9 May 2015 23:16
Operator : TP/IZ
Sample : G2104-01
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-107

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	2.918	33	39	47	rBV	291167	459906	7.97%	1.563%
2	2.988	47	51	66	rVB	655020	853791	14.79%	2.902%
3	4.909	373	378	384	rVB	61144	84588	1.47%	0.287%
4	5.373	451	457	464	rBV	670812	954805	16.54%	3.245%
5	6.960	719	727	736	rBV	500942	803901	13.93%	2.732%
6	7.324	781	789	796	rBV	1249489	1917441	33.21%	6.517%
7	7.788	860	868	875	rBV	362274	555390	9.62%	1.888%
8	8.111	915	923	931	rBV	937705	1495774	25.91%	5.084%
9	8.946	1057	1065	1073	rBV	953817	1563374	27.08%	5.313%
10	10.579	1335	1343	1352	rBV	528890	848472	14.70%	2.884%
11	12.782	1708	1718	1724	rBV	80185	114985	1.99%	0.391%
12	13.053	1755	1764	1770	rBV	2323805	3619953	62.70%	12.303%
13	14.428	1991	1998	2005	rVB2	855252	1274905	22.08%	4.333%
14	15.785	2223	2229	2235	rBV	45980	64737	1.12%	0.220%
15	15.914	2242	2251	2260	rBV	2382991	3368059	58.34%	11.447%
16	17.171	2458	2465	2474	rBV2	1214100	1666350	28.86%	5.663%
17	18.064	2611	2617	2624	rBV2	111069	164889	2.86%	0.560%
18	19.345	2831	2835	2841	rBV3	64817	93001	1.61%	0.316%
19	19.798	2906	2912	2917	rBV	4719690	5773066	100.00%	19.621%
20	21.055	3121	3126	3134	rBV	253571	332910	5.77%	1.131%
21	21.343	3169	3175	3182	rBV	1401717	1744400	30.22%	5.929%
22	23.640	3558	3566	3577	rBV	882308	1668879	28.91%	5.672%

Sum of corrected areas: 29423576

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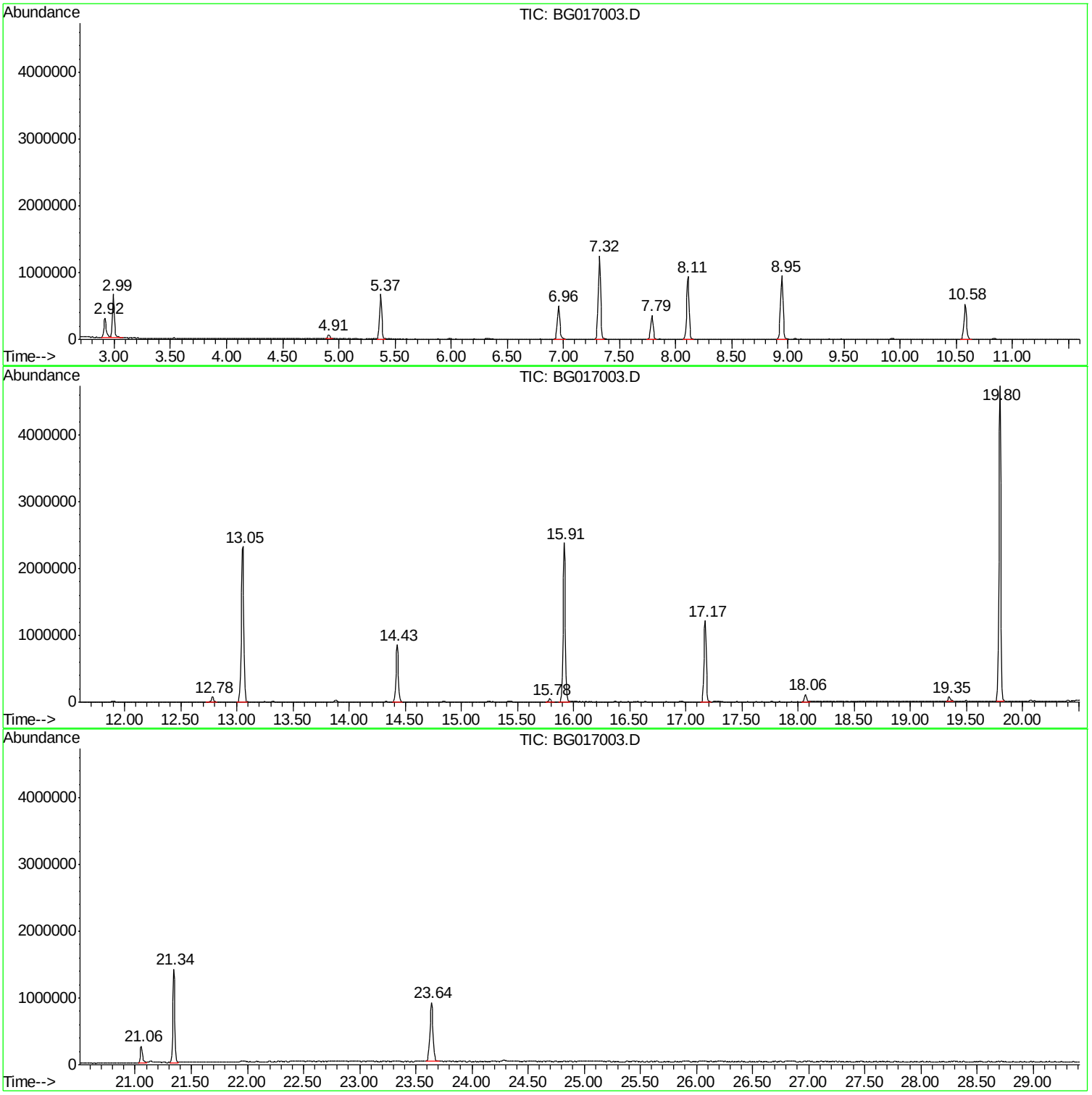
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-107

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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Data File : BG017003.D
Acq On : 9 May 2015 23:16
Operator : TP/IZ
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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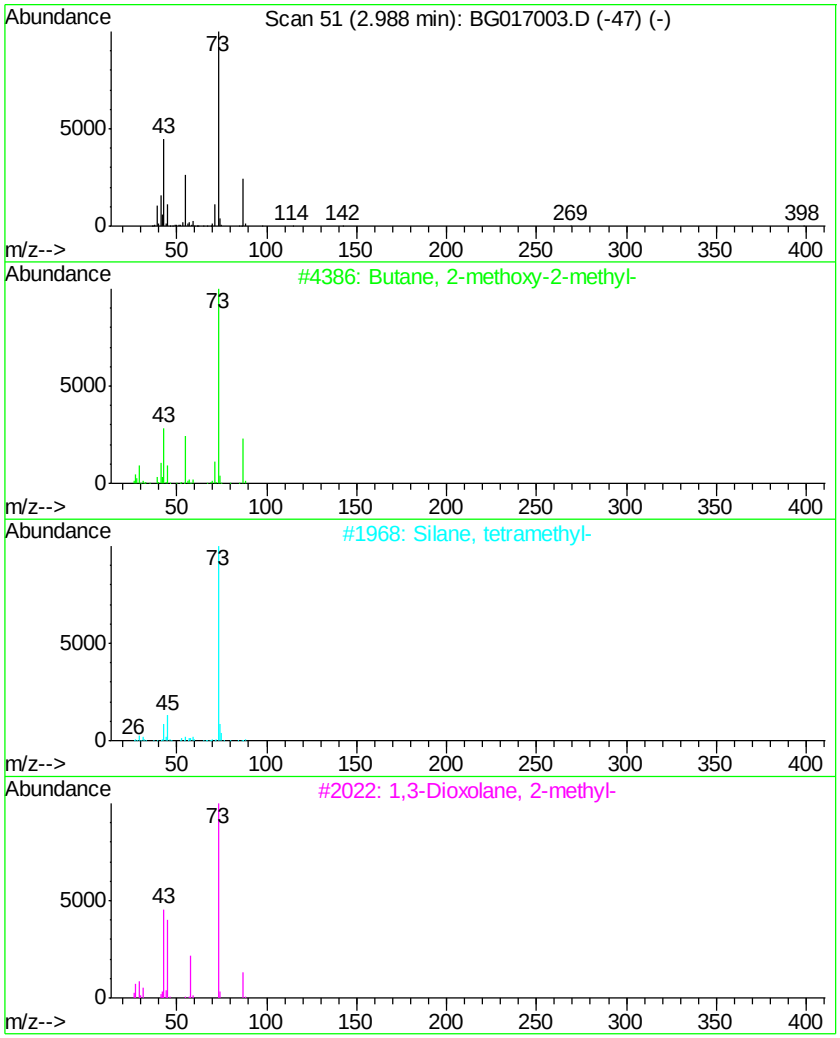
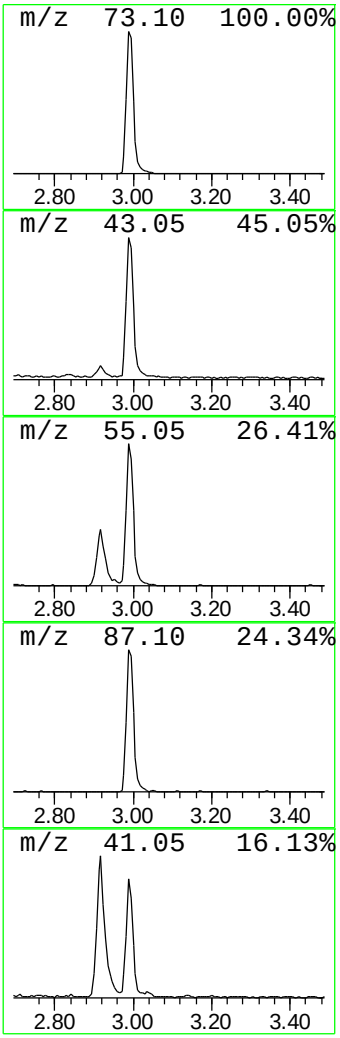
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.99	30.75 ng	853791	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	Silane, tetramethyl-	88	C4H12Si	000075-76-3	25
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050915\
Data File : BG017003.D
Acq On : 9 May 2015 23:16
Operator : TP/IZ
Sample : G2104-01
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-107

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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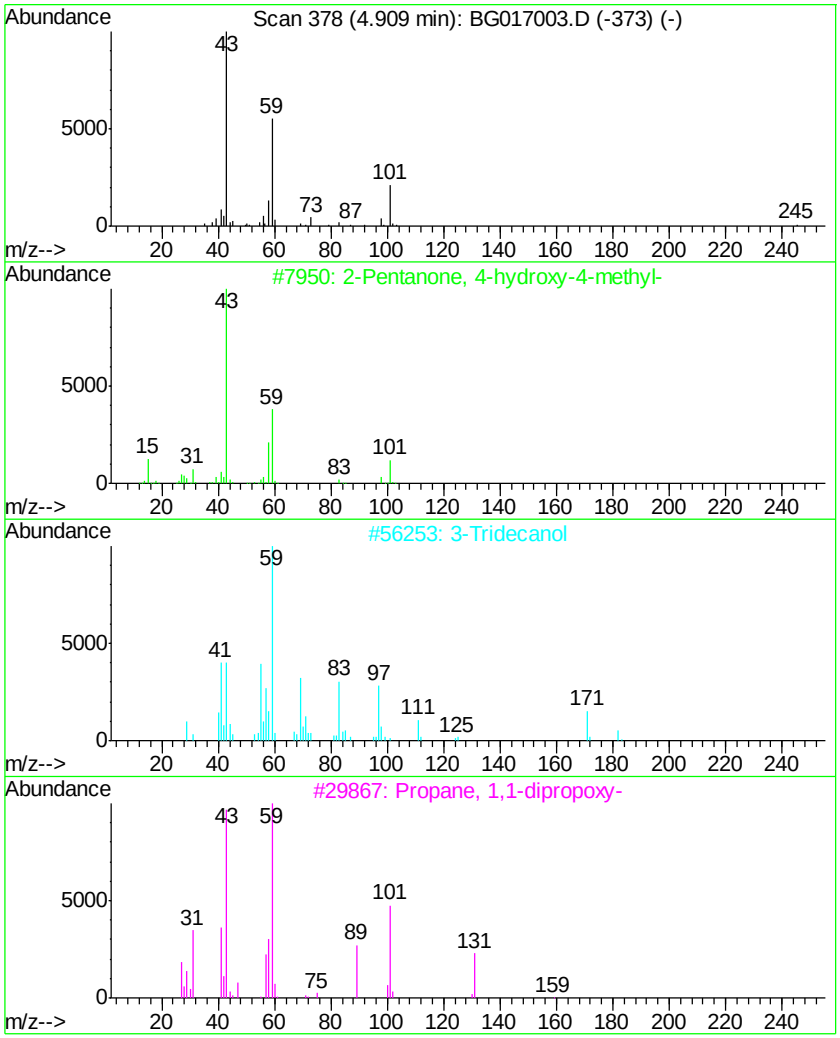
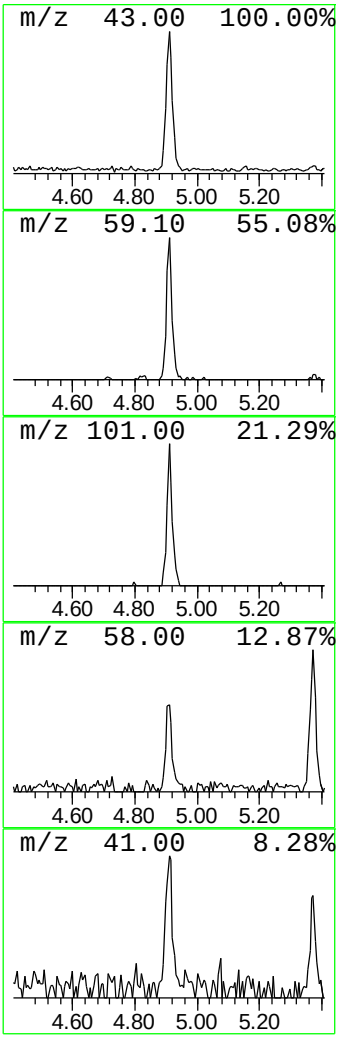
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.91	3.05 ng	84588	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	50
2	3-Tridecanol	200	C13H28O	010289-68-6	37
3	Propane, 1,1-dipropoxy-	160	C9H20O2	004744-11-0	28
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
5	4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	23





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050915\
Data File : BG017003.D
Acq On : 9 May 2015 23:16
Operator : TP/IZ
Sample : G2104-01
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-107

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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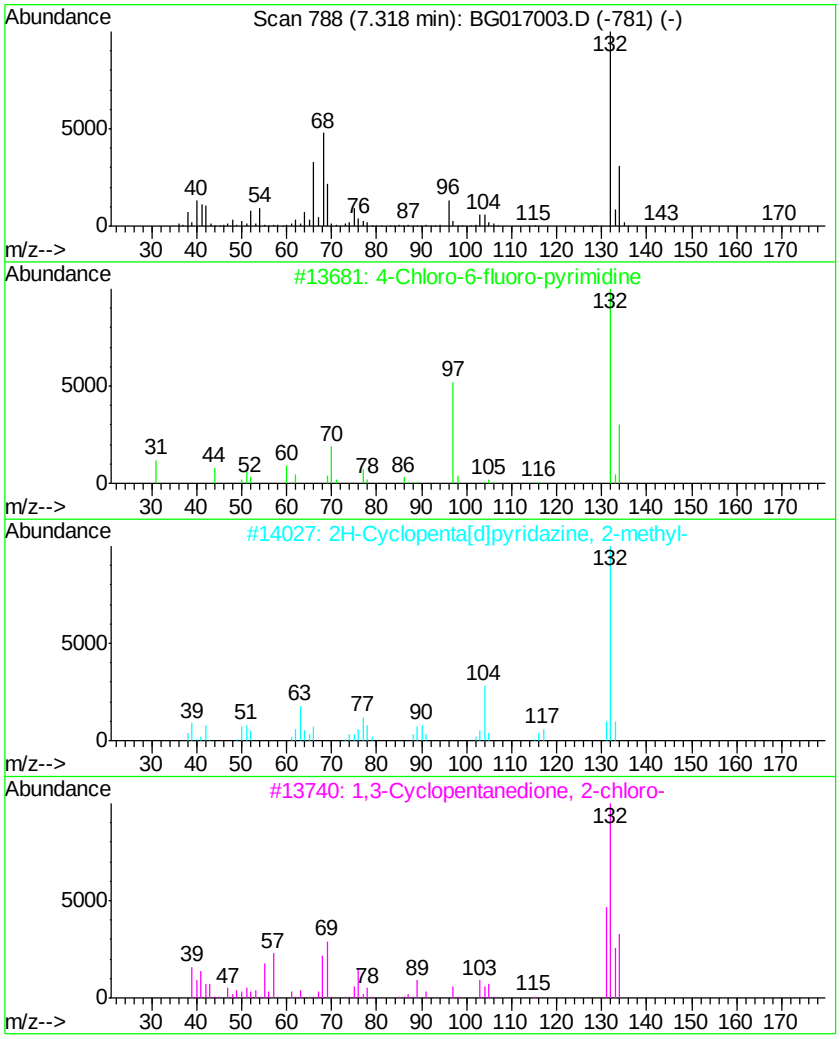
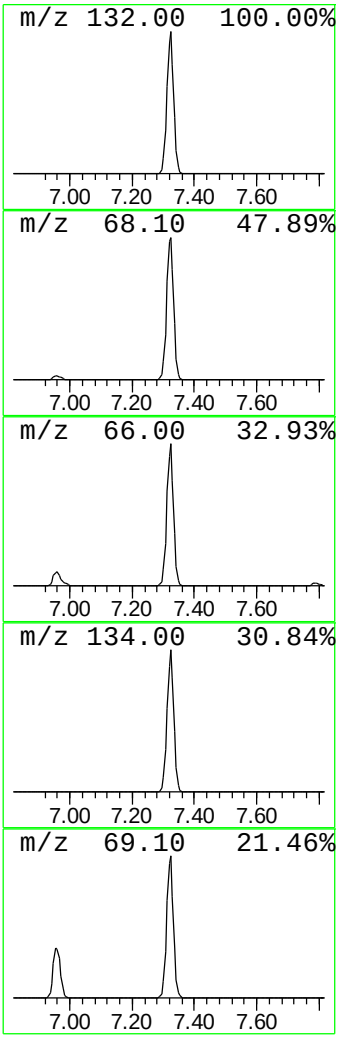
Peak Number 4 unknown7.32 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.32	69.05 ng	1917440	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	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	16
3	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	13
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	10





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Data File : BG017003.D
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Operator : TP/IZ
Sample : G2104-01
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-107

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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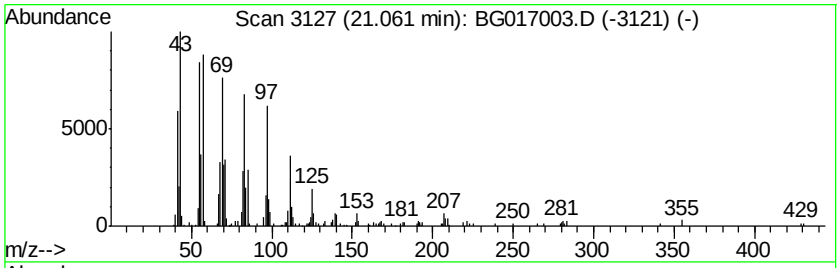
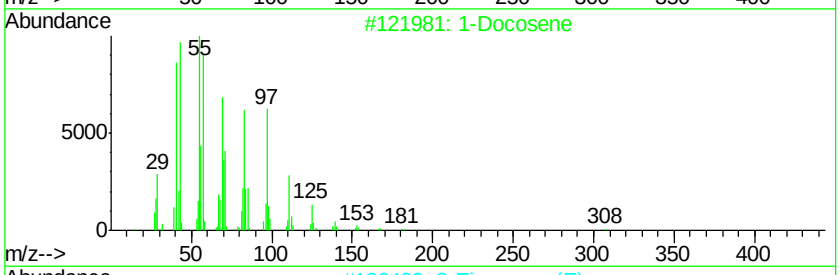
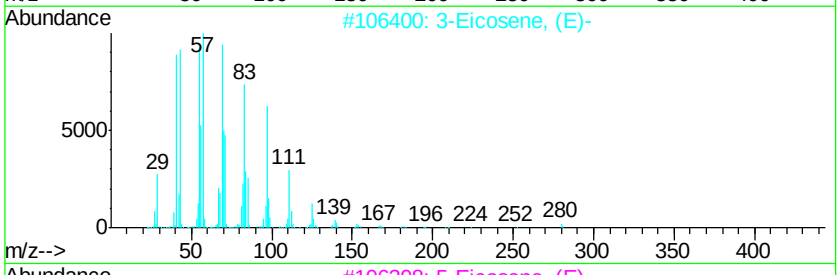
Peak Number 6 1-Docosene Concentration Rank 5

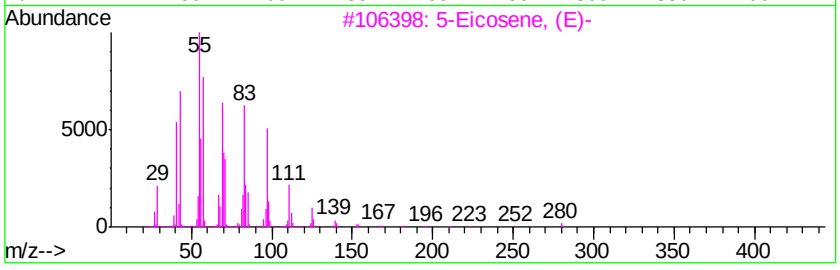
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.06	3.82 ng	332910	Chrysene-d12	21.34

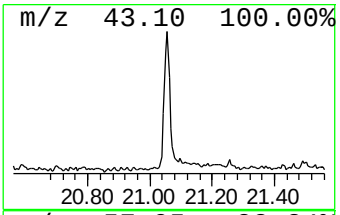
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	99
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	98
3	5-Eicosene, (E)-	280	C20H40	074685-30-6	96
4	1-Eicosene	280	C20H40	003452-07-1	95
5	1-Eicosanol	298	C20H42O	000629-96-9	94

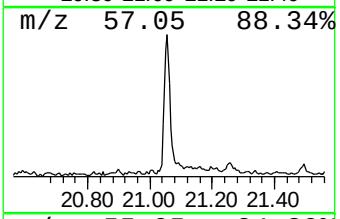


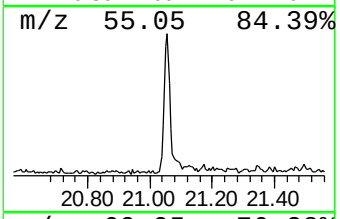


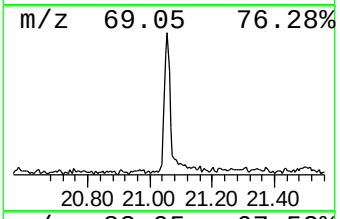


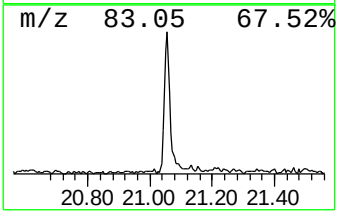












Tentatively Identified Compound (LSC) summary

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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
Butane, 2-methoxy...	2.99	30.8	ng	853791	1	7.79	555390	20.0
2-Pentanone, 4-hy...	4.91	3.0	ng	84588	1	7.79	555390	20.0
unknown7.32	7.32	69.0	ng	1917440	1	7.79	555390	20.0
1-Docosene	21.06	3.8	ng	332910	5	21.34	1744400	20.0