LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081616\
Data File : BG023732.D
Acq On : 16 Aug 2016 18:02
Operator : UM/SJ
Sample : H4309-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LOCATION-46A-9-11

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-BG080116.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	2.970	17	22	48	rVB	5928960	8779554	100.00%	16.433%
2	5.161	385	395	406	rBV	666376	1016591	11.58%	1.903%
3	5.643	469	477	491	rBV	1838068	3077933	35.06%	5.761%
4	7.258	744	752	765	rBV	1910682	3477129	39.60%	6.508%
5	7.628	807	815	827	rBV	1855853	3315631	37.77%	6.206%
6	8.098	889	895	905	rBV	334680	587020	6.69%	1.099%
7	8.427	943	951	961	rBV	1347075	2331750	26.56%	4.365%
8	9.285	1089	1097	1108	rBV	1167033	2155617	24.55%	4.035%
9	10.941	1369	1379	1389	rBV	479352	867181	9.88%	1.623%
10	13.391	1789	1796	1806	rBV	2926941	4662315	53.10%	8.727%
11	14.225	1930	1938	1944	rBV	639586	975923	11.12%	1.827%
12	14.783	2026	2033	2043	rVB2	811046	1276955	14.54%	2.390%
13	16.281	2281	2288	2304	rBV	3258340	5003210	56.99%	9.365%
14	16.469	2316	2320	2328	rBV2	82950	146667	1.67%	0.275%
15	17.544	2496	2503	2512	rBV2	1138632	1841291	20.97%	3.447%
16	19.823	2887	2891	2896	rBV	181034	226123	2.58%	0.423%
17	20.158	2941	2948	2954	rBV	6295470	8492188	96.73%	15.896%
18	20.869	3066	3069	3073	rVB2	130743	137727	1.57%	0.258%
19	21.468	3166	3171	3178	rBV4	113619	242042	2.76%	0.453%
20	21.686	3203	3208	3209	rBV	207494	262624	2.99%	0.492%
21	21.868	3232	3239	3249	rVB	1272193	2295586	26.15%	4.297%
22	25.269	3808	3818	3831	rVB	756452	2253778	25.67%	4.219%

Sum of corrected areas: 53424835

LSC Report - Integrated Chromatogram

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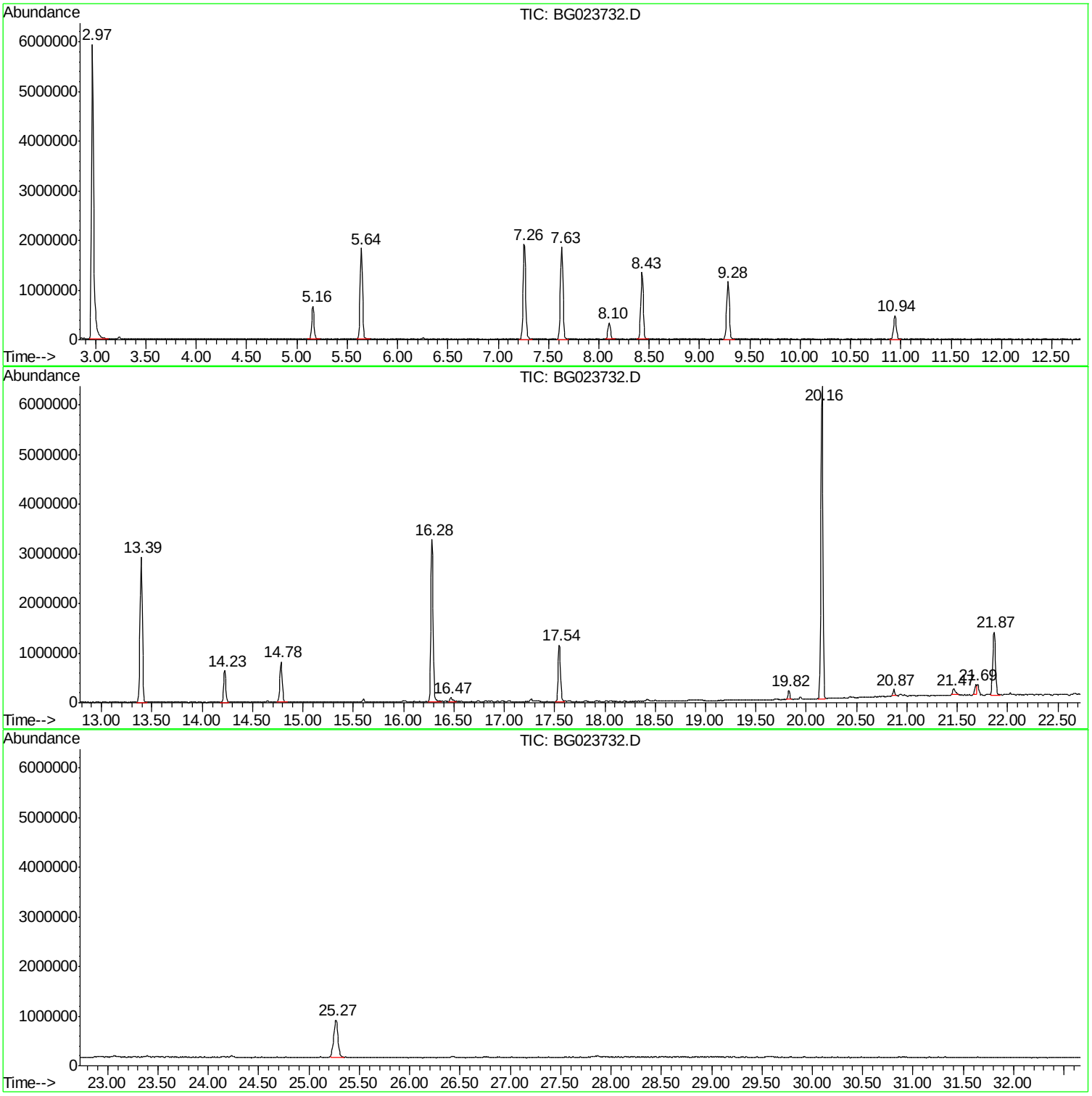
Instrument : BNA_G
ClientSampleId : LOCATION-46A-9-11

Quant Method : Z:\HPCHEM1\BNA_G\Methods\8270-BG080116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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Quant Method : Z:\HPCHEM1\BNA_G\Methods\8270-BG080116.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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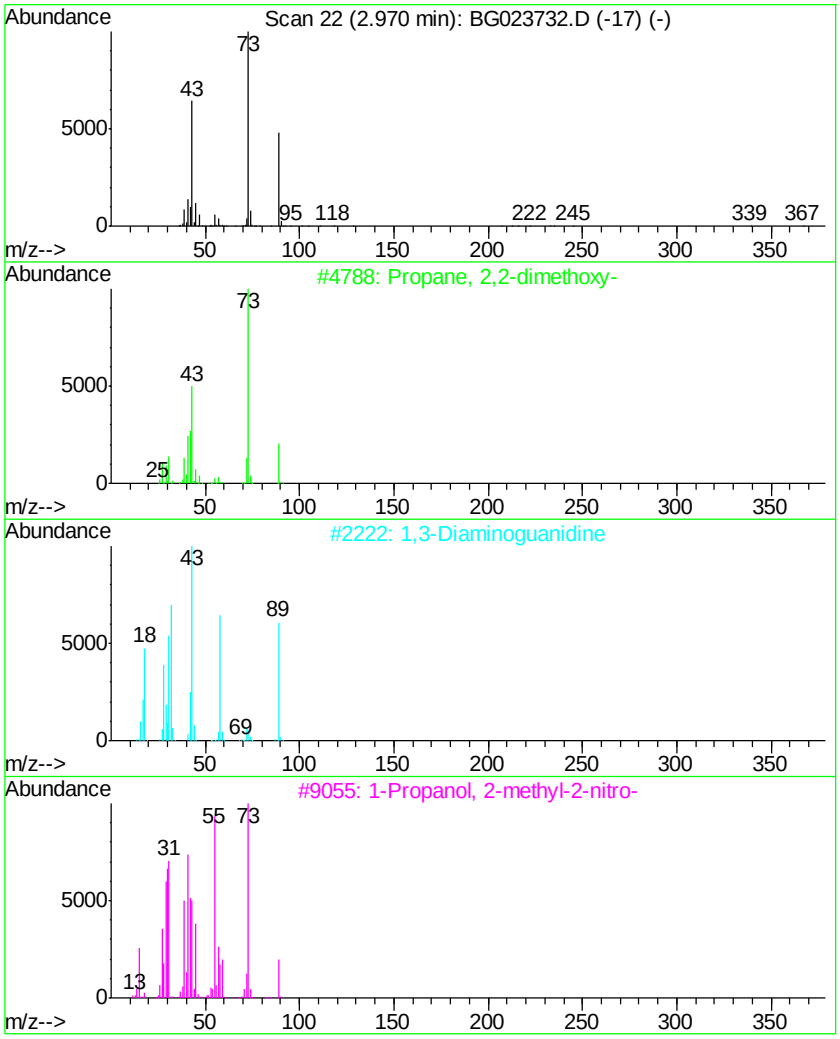
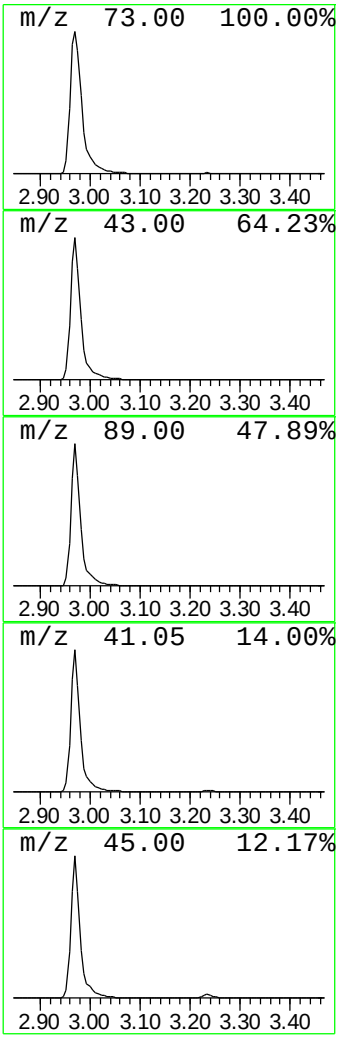
Peak Number 1 unknown2.97 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.97	299.12 ng	8779550	1,4-Dichlorobenzene-d4	8.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	40
2	1,3-Diaminoguanidine	89	CH7N5	004364-78-7	9
3	1-Propanol, 2-methyl-2-nitro-	119	C4H9NO3	000076-39-1	9
4	1-(2-Methoxyethoxy)-2-methyl-2-p...	162	C8H18O3	1000364-24-4	9
5	1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9





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Sample : H4309-02
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ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LOCATION-46A-9-11

Quant Method : Z:\HPCHEM1\BNA_G\Methods\8270-BG080116.M
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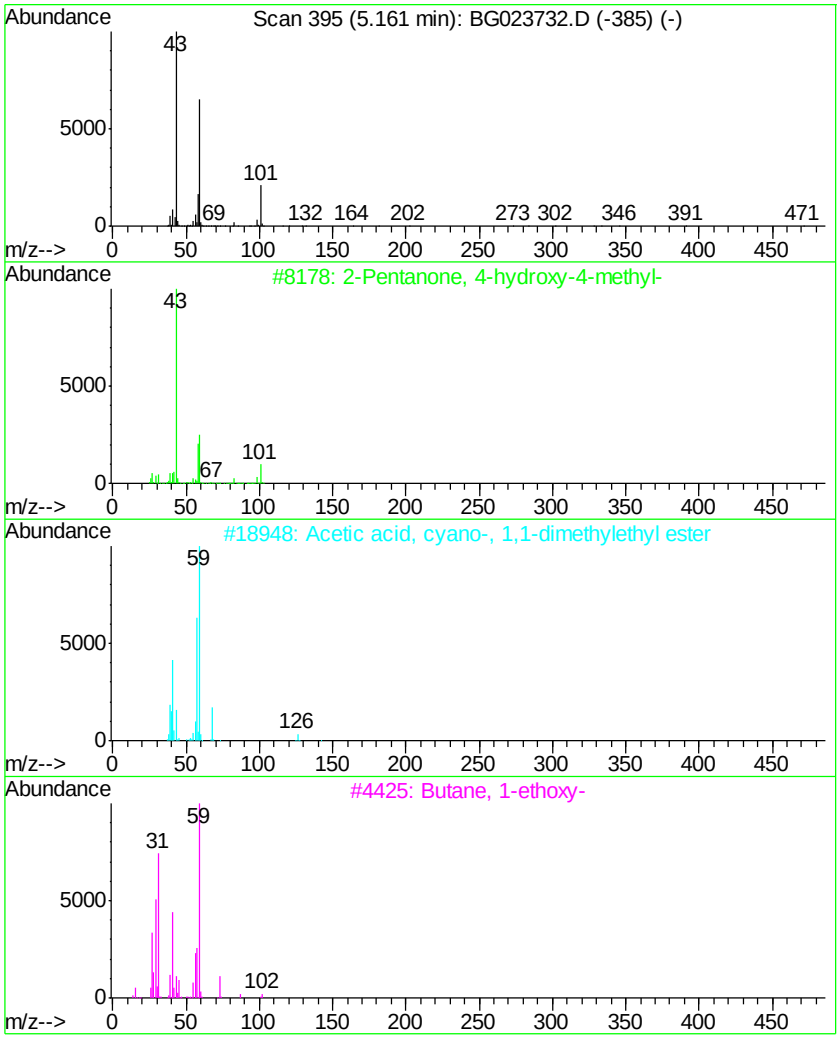
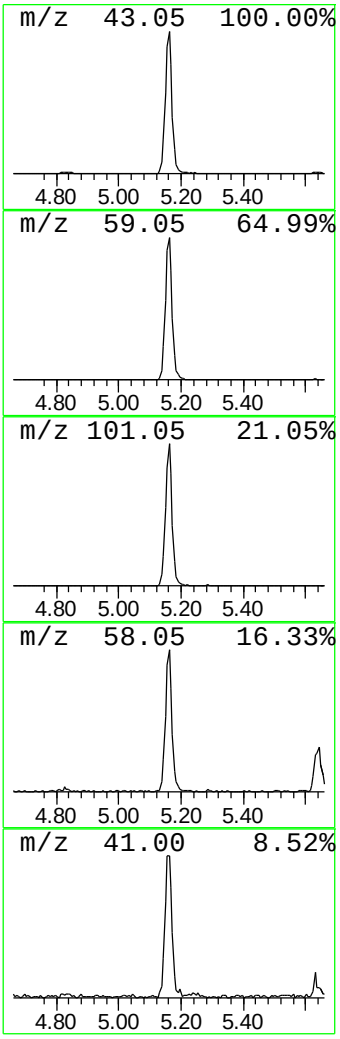
Peak Number 2 unknown5.16 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.16	34.64 ng	1016590	1,4-Dichlorobenzene-d4	8.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4	Guanidine	59	CH5N3	000113-00-8	9
5	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9





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Data File : BG023732.D
Acq On : 16 Aug 2016 18:02
Operator : UM/SJ
Sample : H4309-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LOCATION-46A-9-11

Quant Method : Z:\HPCHEM1\BNA_G\Methods\8270-BG080116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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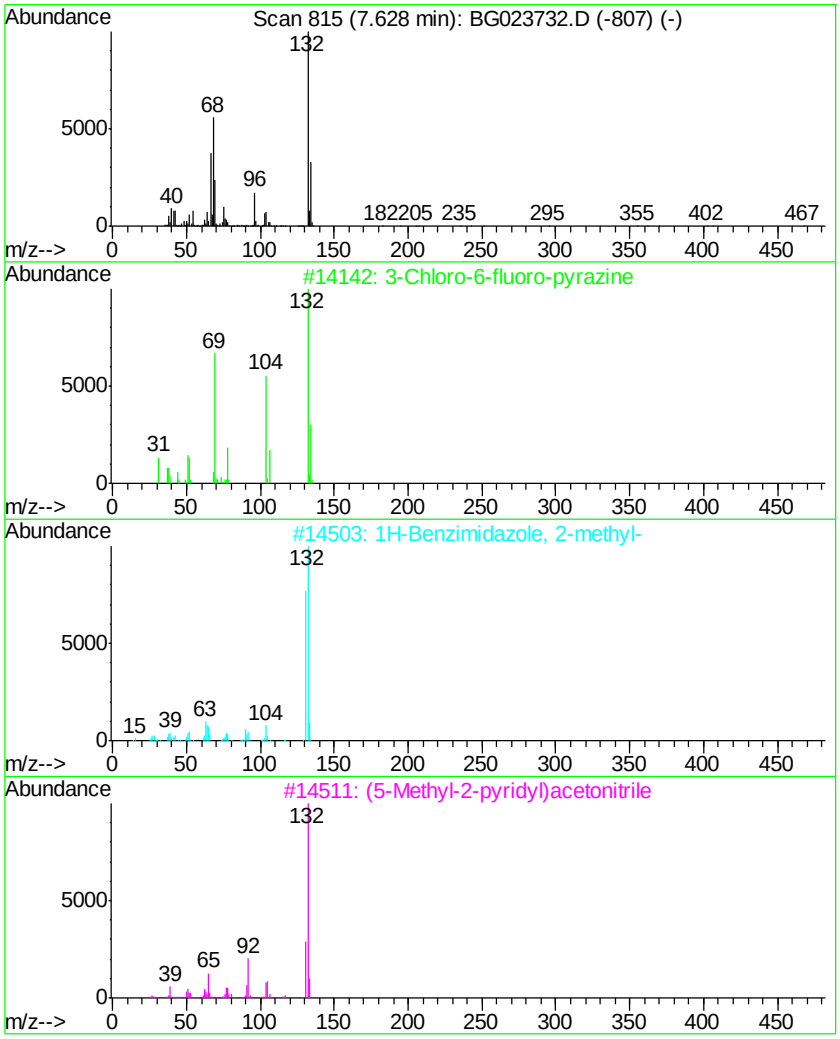
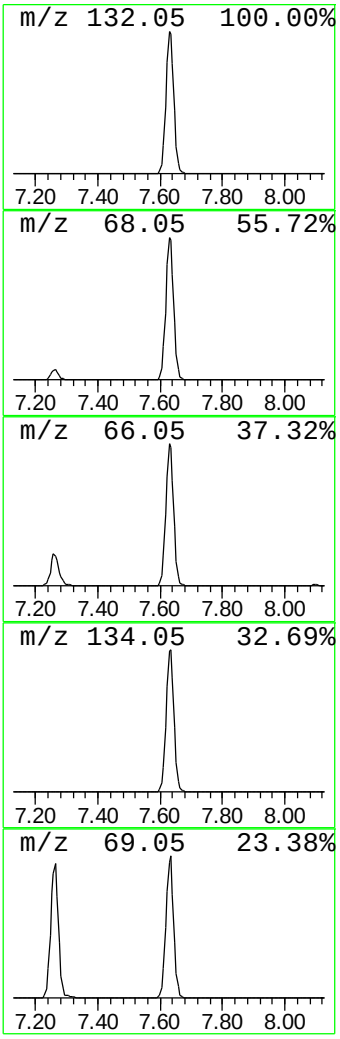
Peak Number 3 unknown7.63 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.63	112.97 ng	3315630	1,4-Dichlorobenzene-d4	8.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	22
4	N-(-3,4-Methylenedioxyphenylisop...	267	C17H17NO2	1000378-96-6	10
5	5-Aminoindole	132	C8H8N2	005192-03-0	10





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Acq On : 16 Aug 2016 18:02
Operator : UM/SJ
Sample : H4309-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LOCATION-46A-9-11

Quant Method : Z:\HPCHEM1\BNA_G\Methods\8270-BG080116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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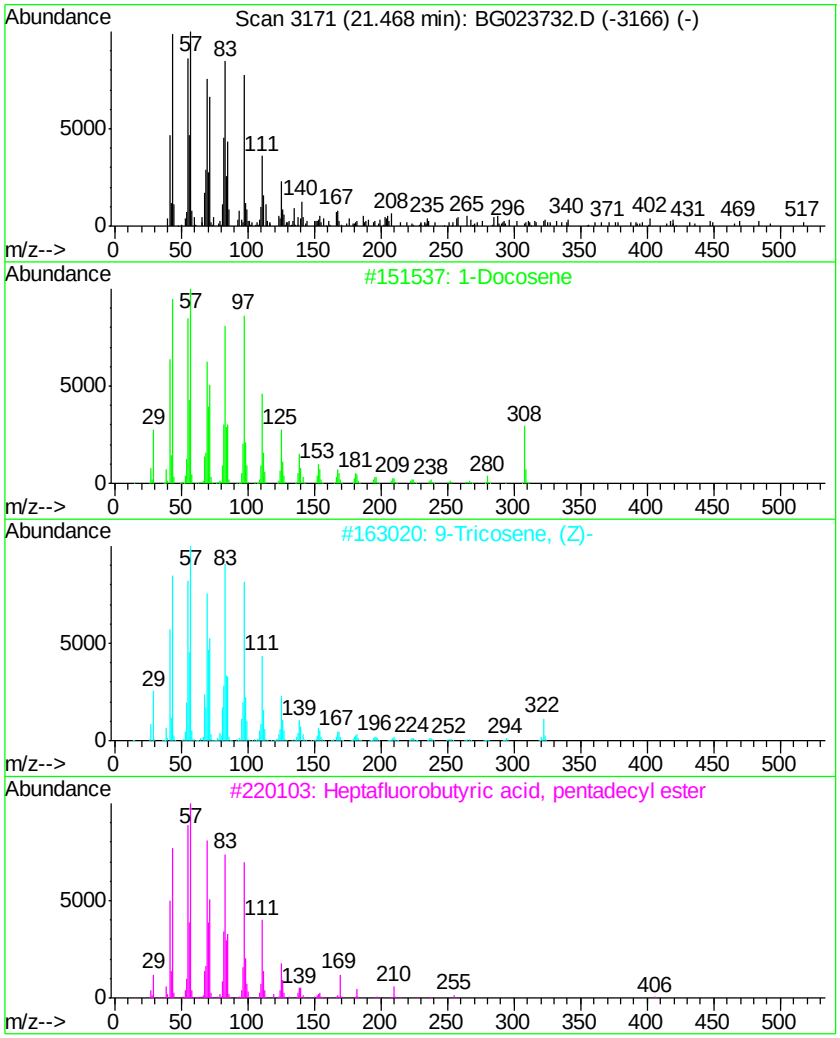
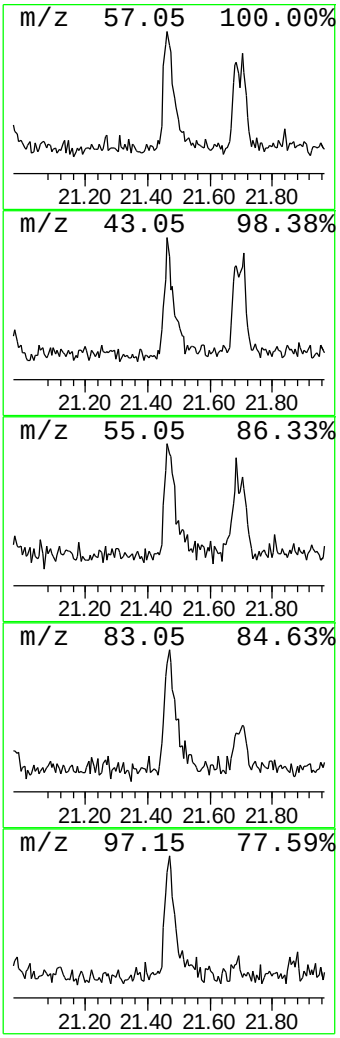
Peak Number 5 1-Docosene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.47	2.11 ng	242042	Chrysene-d12	21.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	91
2	9-Tricosene, (Z)-	322	C23H46	027519-02-4	90
3	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	87
4	1-Heneicosanol	312	C21H44O	015594-90-8	87
5	Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	86





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\HPCHEM1\BNA_G\Methods\8270-BG080116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown2.97	2.97	299.1	ng	8779550	1	8.10	587020	20.0
unknown5.16	5.16	34.6	ng	1016590	1	8.10	587020	20.0
unknown7.63	7.63	113.0	ng	3315630	1	8.10	587020	20.0
1-Docosene	21.47	2.1	ng	242042	5	21.87	2295590	20.0