LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110716\
Data File : BG024744.D
Acq On : 8 Nov 2016 00:54
Operator : UM/SJ
Sample : H5543-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-111-20.5-21.0

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-BG102516.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	3.119	43	48	67	rVB	8857981	14845612	100.00%	24.131%
2	5.322	415	423	433	rBV2	432952	698167	4.70%	1.135%
3	5.792	496	503	515	rVB	2087063	3388897	22.83%	5.509%
4	7.402	768	777	786	rBV	2094272	3707848	24.98%	6.027%
5	7.784	834	842	851	rBV	1956534	3486417	23.48%	5.667%
6	8.260	915	923	933	rVB	358007	632364	4.26%	1.028%
7	8.589	971	979	989	rVB	1413978	2567818	17.30%	4.174%
8	9.435	1115	1123	1131	rBV	1245597	2301783	15.50%	3.741%
9	11.086	1395	1404	1412	rBV	440994	803650	5.41%	1.306%
10	13.501	1806	1815	1822	rBV	3160498	4985304	33.58%	8.104%
11	14.318	1944	1954	1960	rBV	976905	1493815	10.06%	2.428%
12	14.876	2041	2049	2059	rVB	748523	1210232	8.15%	1.967%
13	16.362	2294	2302	2309	rBV	3240518	5090289	34.29%	8.274%
14	17.620	2509	2516	2527	rBV	1042406	1651426	11.12%	2.684%
15	18.460	2656	2659	2665	rBV2	126746	164416	1.11%	0.267%
16	20.199	2949	2955	2961	rBV	6480517	8971435	60.43%	14.583%
17	21.492	3170	3175	3182	rBV2	233750	381406	2.57%	0.620%
18	21.915	3240	3247	3254	rBV	1454522	2530558	17.05%	4.113%
19	25.340	3817	3830	3842	rVB2	850010	2608927	17.57%	4.241%

Sum of corrected areas: 61520364

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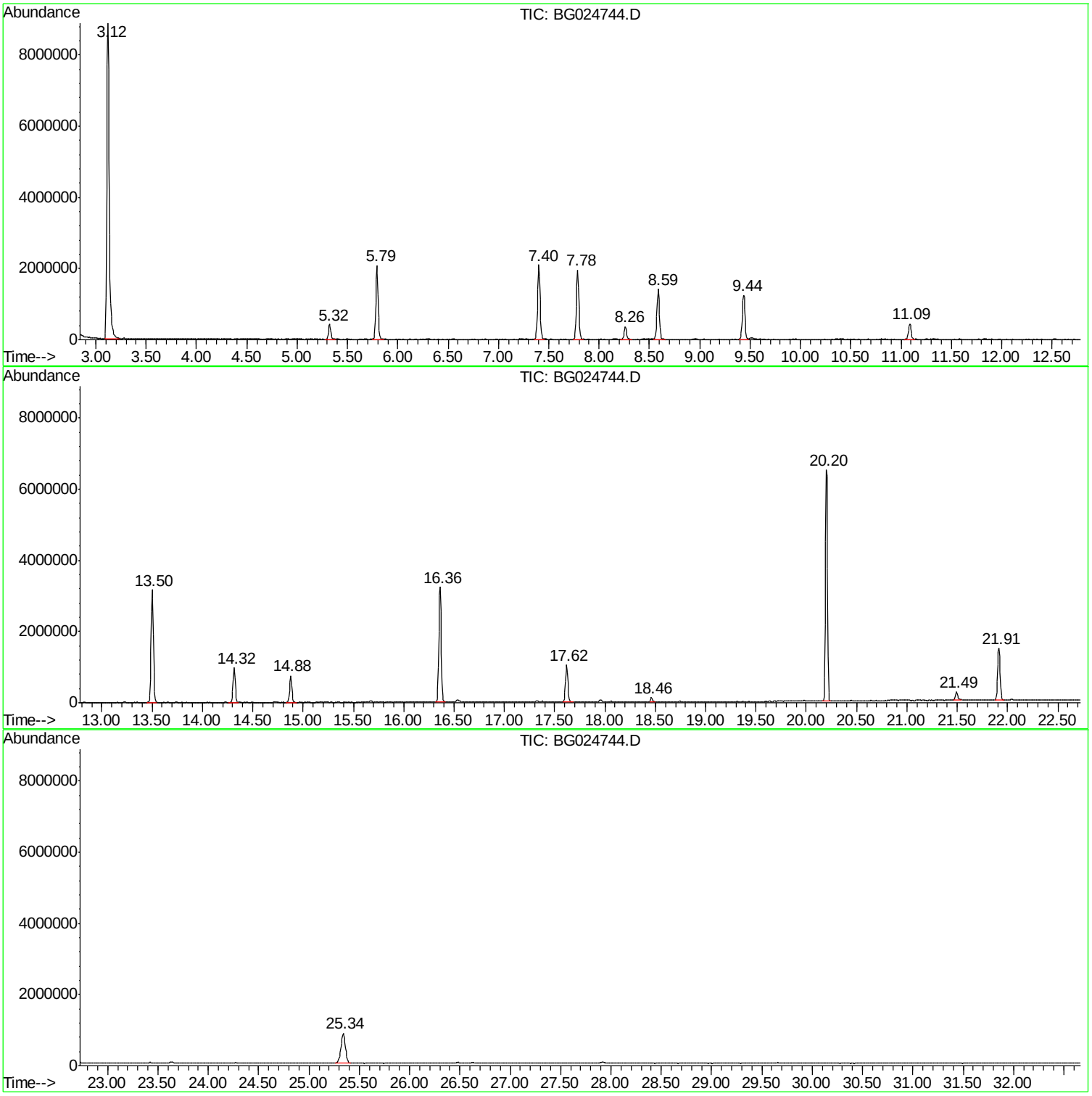
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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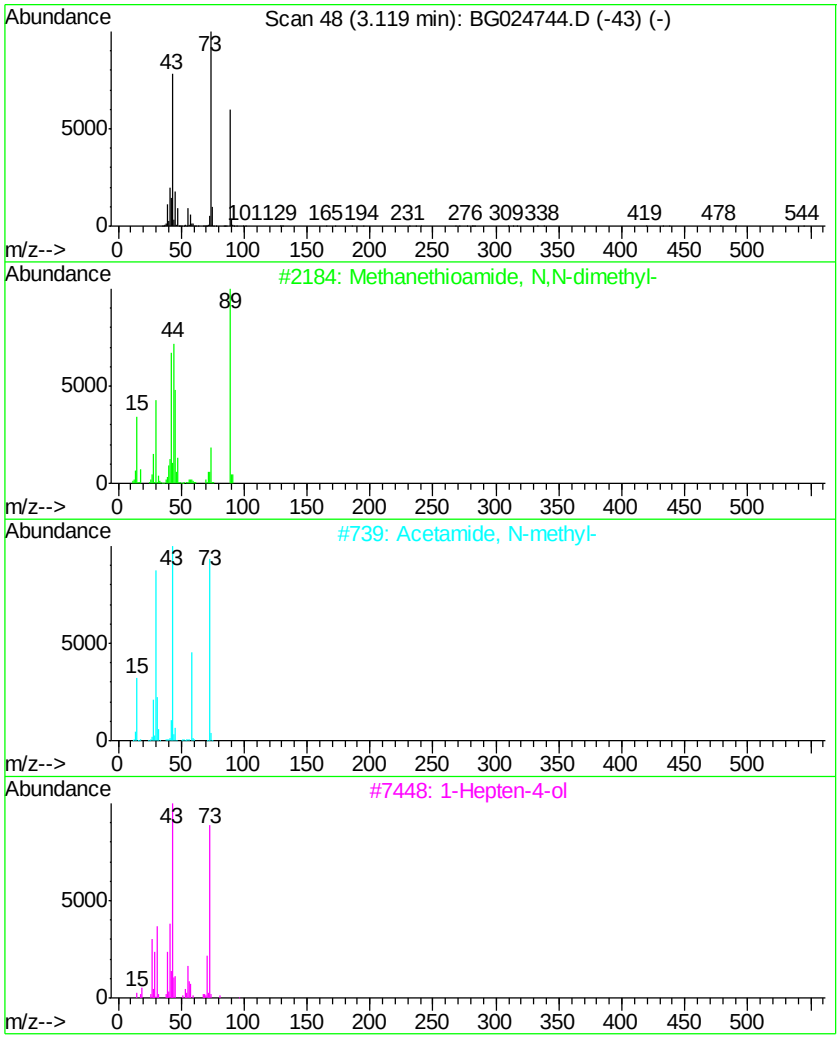
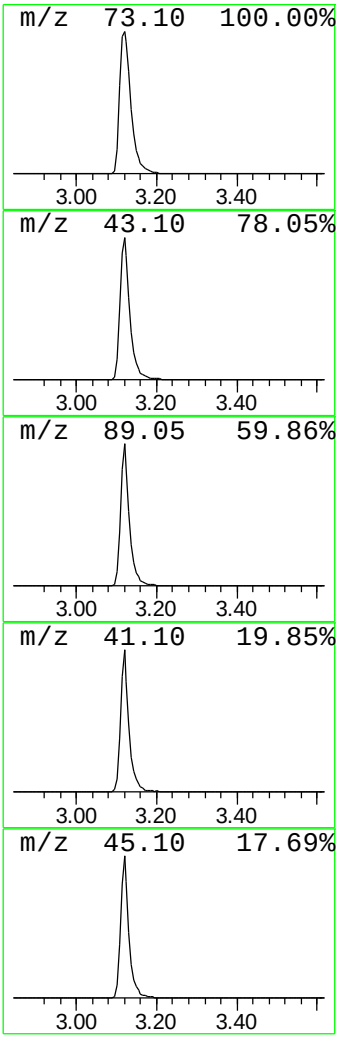
Peak Number 1 unknown3.12 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.12	469.53 ng	14845600	1,4-Dichlorobenzene-d4	8.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methanethioamide, N,N-dimethyl-	89	C3H7NS	000758-16-7	43
2	Acetamide, N-methyl-	73	C3H7NO	000079-16-3	25
3	1-Hepten-4-ol	114	C7H14O	003521-91-3	23
4	Thiazole, tetrahydro-	89	C3H7NS	000504-78-9	9
5	2-Butanone, 3-methoxy-3-methyl-	116	C6H12O2	036687-98-6	9





Library Search Compound Report

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
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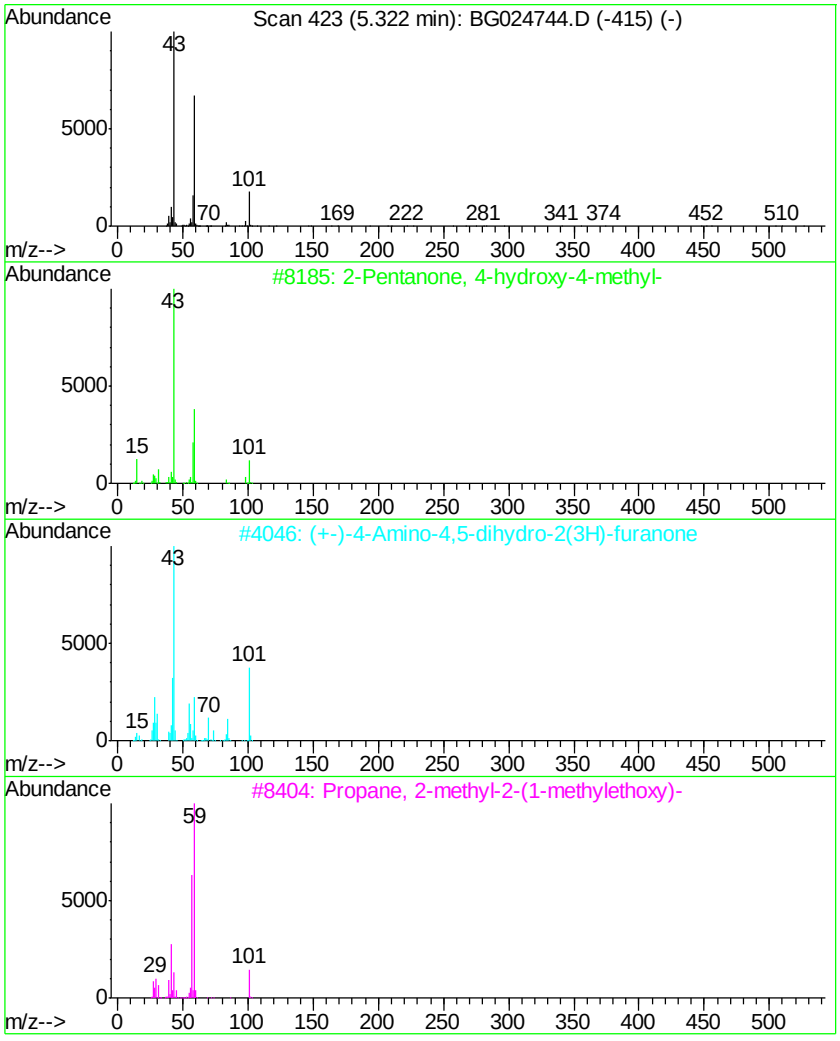
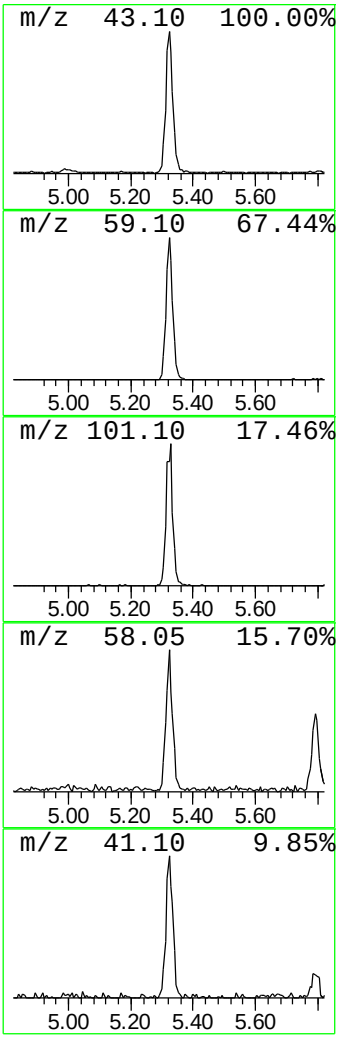
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.32	22.08 ng	698167	1,4-Dichlorobenzene-d4	8.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	9
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	9
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9





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Sample : H5543-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-111-20.5-21.0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
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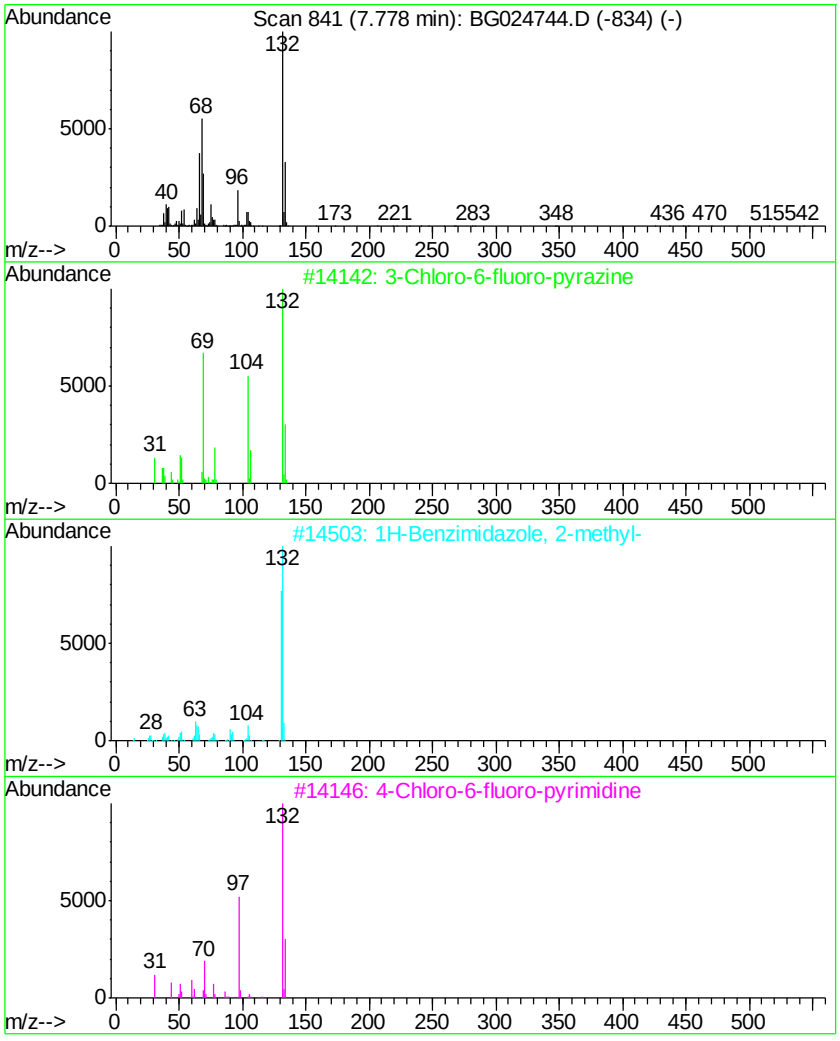
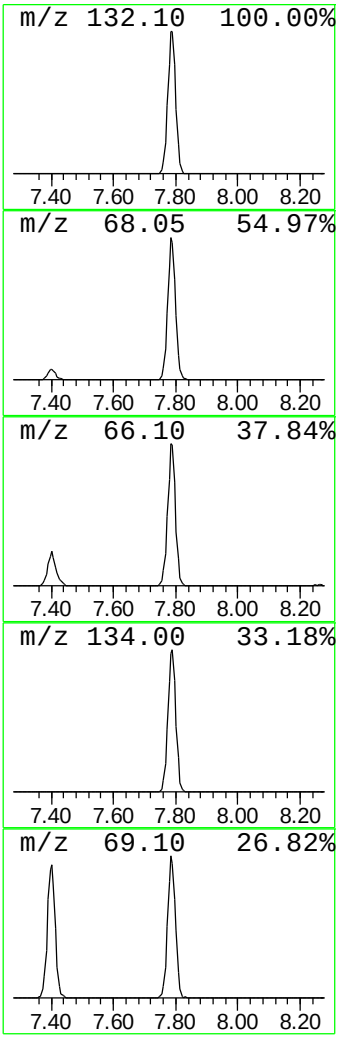
Peak Number 3 unknown7.78 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.78	110.27 ng	3486420	1,4-Dichlorobenzene-d4	8.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	14
3	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
4	1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	10
5	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10





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Instrument : BNA_G
ClientSampleId : SB-111-20.5-21.0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
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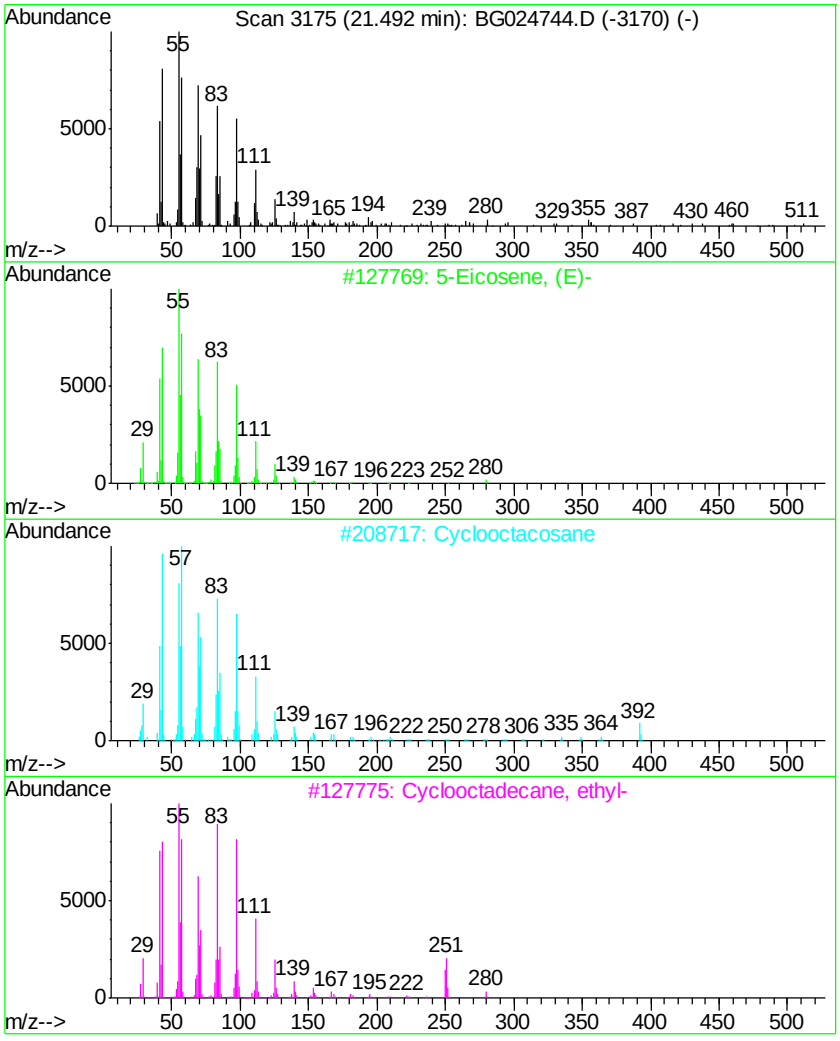
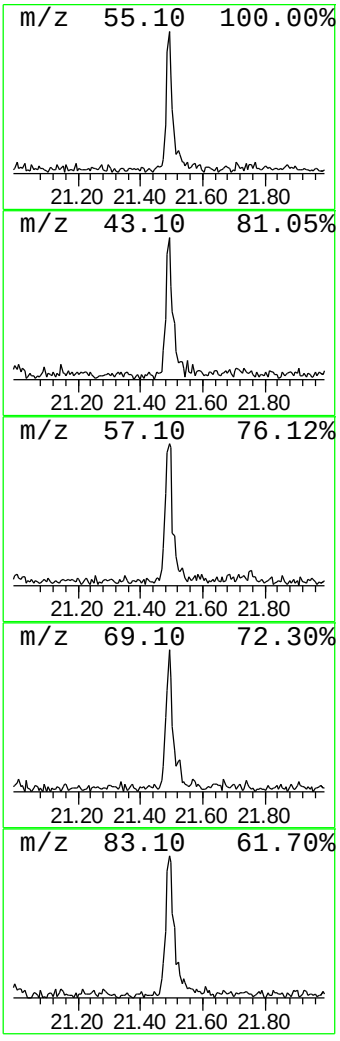
Peak Number 5 5-Eicosene, (E)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.49	3.01 ng	381406	Chrysene-d12	21.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	93
2	Cyclooctacosane	392	C28H56	000297-24-5	90
3	Cyclooctadecane, ethyl-	280	C20H40	1000151-22-5	90
4	Cyclotetracosane	336	C24H48	000297-03-0	90
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	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
unknown3.12	3.12	469.5	ng	14845600	1	8.26	632364	20.0
2-Pentanone, 4-hy...	5.32	22.1	ng	698167	1	8.26	632364	20.0
unknown7.78	7.78	110.3	ng	3486420	1	8.26	632364	20.0
5-Eicosene, (E)-	21.49	3.0	ng	381406	5	21.91	2530560	20.0