LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121318\
Data File : BG038545.D
Acq On : 13 Dec 2018 23:19
Operator : JU/SJ
Sample : J6347-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P001-TW001-01

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.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	3.179	12	15	23	rVB2	27092	43545	1.74%	0.423%
2	5.142	344	349	358	rVB	23242	37600	1.51%	0.365%
3	5.606	422	428	440	rVB	158903	267099	10.70%	2.596%
4	7.210	694	701	712	rBV	95931	183852	7.36%	1.787%
5	7.586	756	765	782	rVB	294577	529699	21.22%	5.147%
6	8.056	839	845	854	rBV	101121	183478	7.35%	1.783%
7	8.379	893	900	910	rVB	405100	743384	29.78%	7.224%
8	9.237	1037	1046	1058	rBV	367484	699133	28.01%	6.794%
9	10.876	1318	1325	1336	rVB	135527	244027	9.78%	2.371%
10	13.315	1733	1740	1751	rBV	983258	1566468	62.75%	15.222%
11	14.695	1968	1975	1983	rBV2	218439	364562	14.60%	3.543%
12	16.182	2222	2228	2245	rBV	540241	868138	34.78%	8.436%
13	17.439	2433	2442	2456	rBV2	314691	487707	19.54%	4.739%
14	20.042	2879	2885	2891	rBV	1836385	2496303	100.00%	24.258%
15	21.317	3097	3102	3110	rBV	24993	41156	1.65%	0.400%
16	21.717	3163	3170	3180	rBV2	333475	559442	22.41%	5.436%
17	21.858	3188	3194	3200	rBV2	20227	29418	1.18%	0.286%
18	22.474	3293	3299	3307	rVB2	31017	51016	2.04%	0.496%
19	23.168	3410	3417	3424	rBV3	39981	75377	3.02%	0.732%
20	23.984	3546	3556	3565	rBV2	39033	90351	3.62%	0.878%
21	24.942	3708	3719	3722	rBV3	34843	82518	3.31%	0.802%
22	25.013	3723	3731	3742	rVB2	183400	530333	21.24%	5.153%
23	26.082	3904	3913	3931	rVB2	24322	74121	2.97%	0.720%
24	27.457	4137	4147	4157	rBV8	12123	42094	1.69%	0.409%

Sum of corrected areas: 10290821

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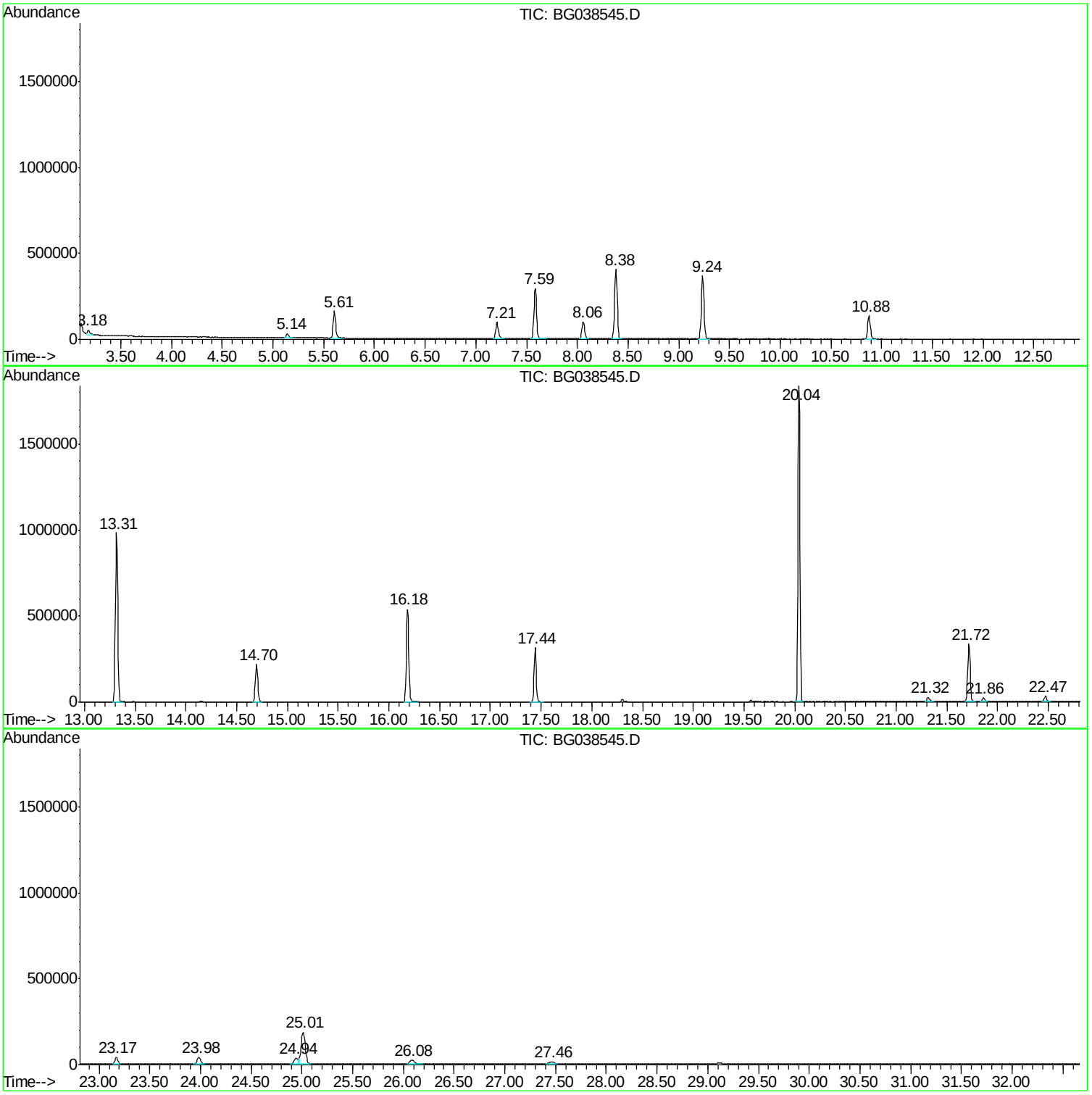
BNA_G
ClientSampleId :
P001-TW001-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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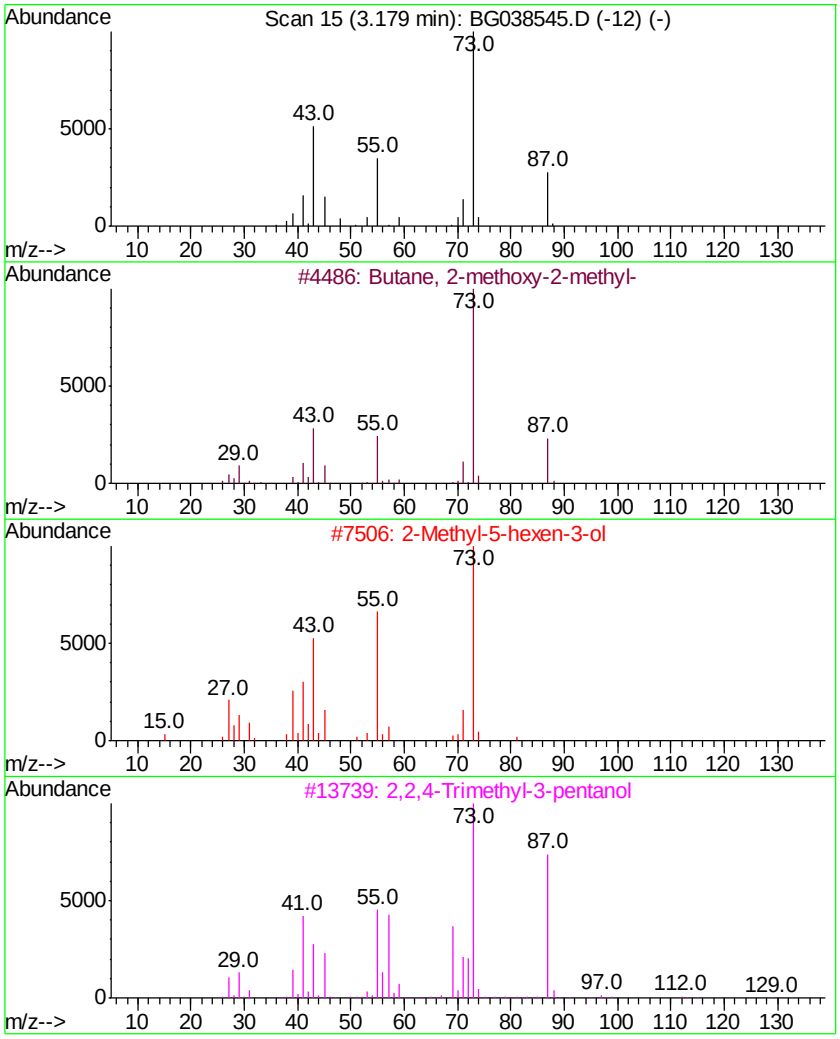
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

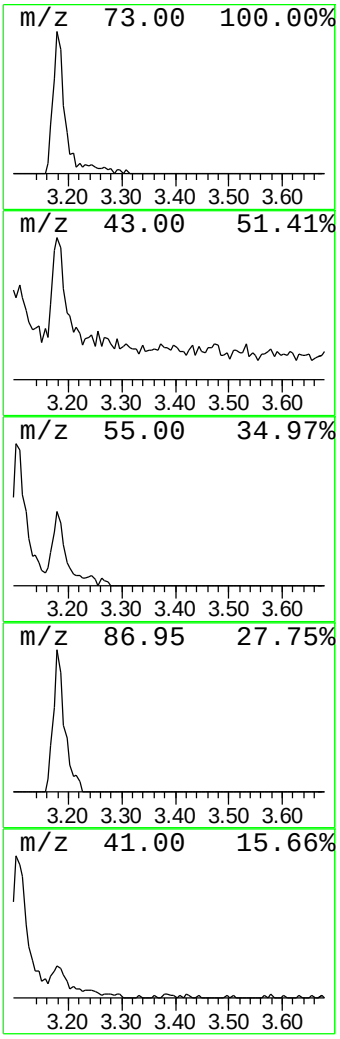
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	4.75 ng	43545	1,4-Dichlorobenzene-d4	8.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	25
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	25
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5	1-Fluorooctane	132	C8H17F	000463-11-6	9





Library Search Compound Report

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Misc :
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Instrument : BNA_G
ClientSampleId : P001-TW001-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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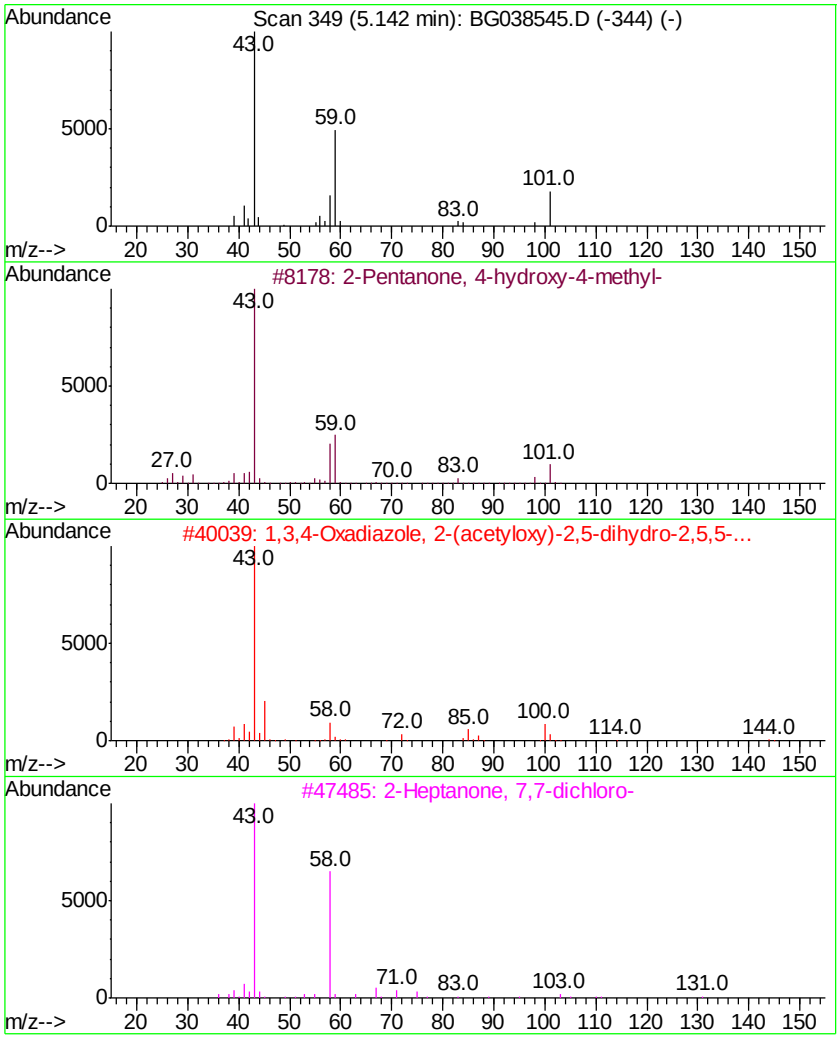
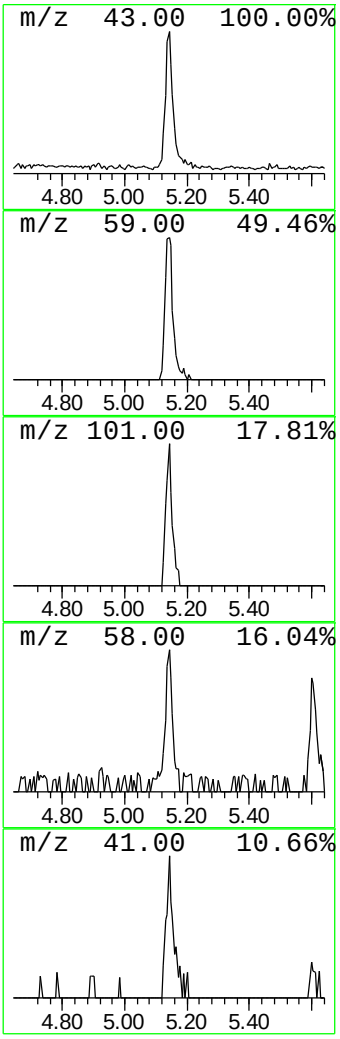
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	4.10 ng	37600	1,4-Dichlorobenzene-d4	8.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	1,3,4-Oxadiazole, 2-(acetyloxy)-...	172	C7H12N2O3	066398-57-0	17
3	2-Heptanone, 7,7-dichloro-	182	C7H12Cl2O	066241-43-8	9
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9





Library Search Compound Report

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Sample : J6347-14
Misc :
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Instrument : BNA_G
ClientSampleId : P001-TW001-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
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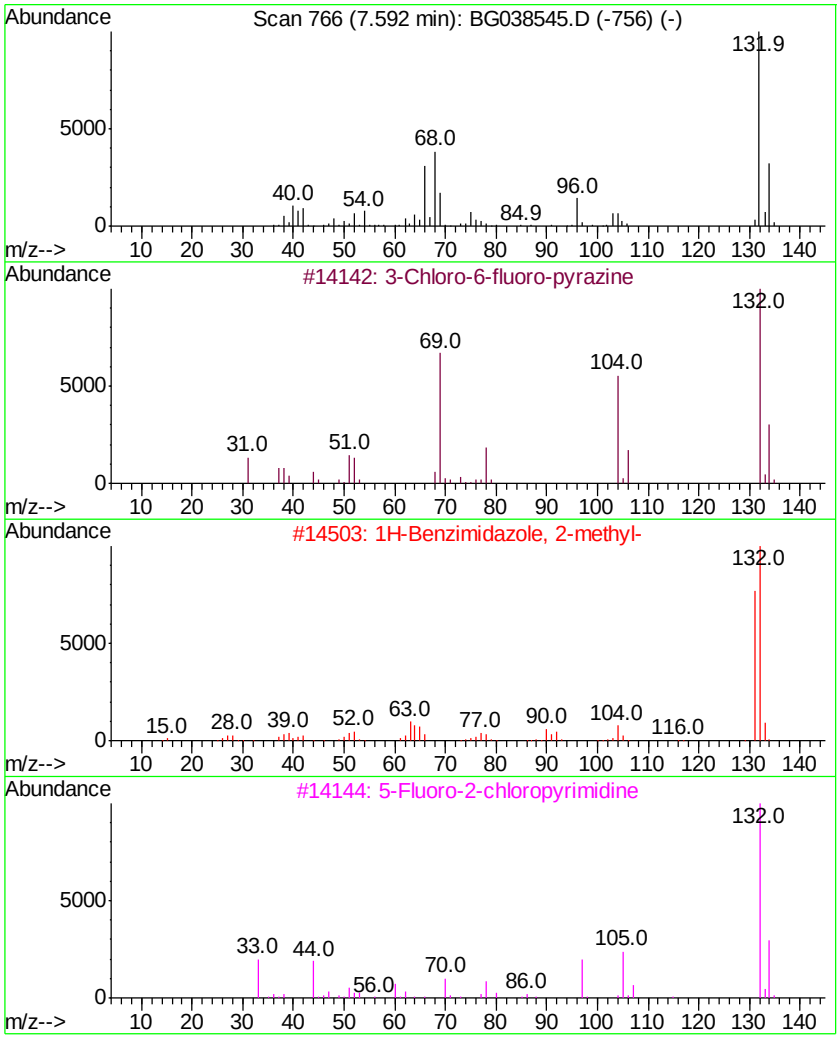
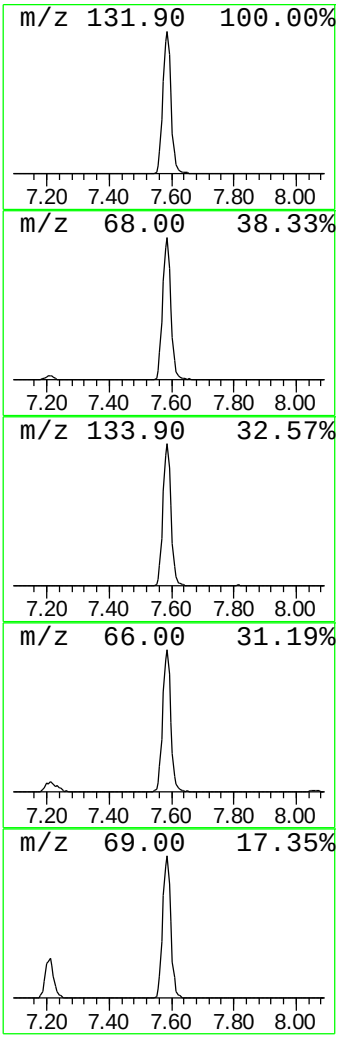
Peak Number 3 unknown7.59 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	57.74 ng	529699	1,4-Dichlorobenzene-d4	8.06

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-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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Instrument : BNA_G
ClientSampleId : P001-TW001-01

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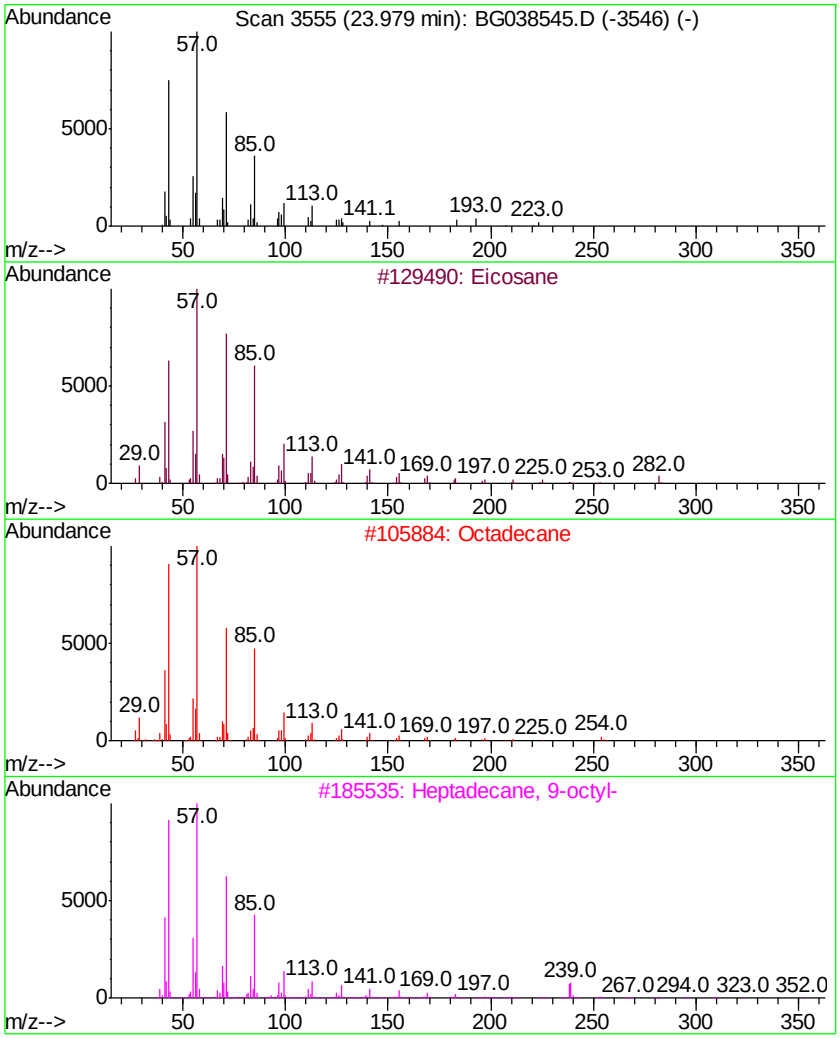
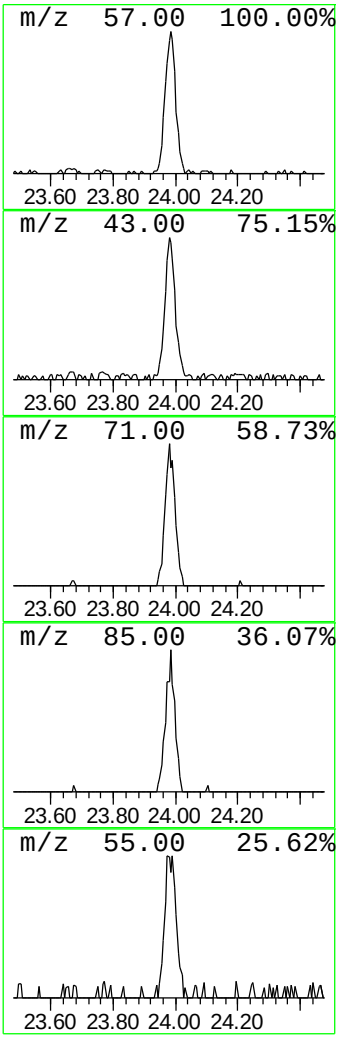
****

Peak Number 6 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.98	3.41 ng	90351	Perylene-d12	25.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	96
2	Octadecane	254	C18H38	000593-45-3	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90





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ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P001-TW001-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
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TIC Library : C:\Database\NIST11.L
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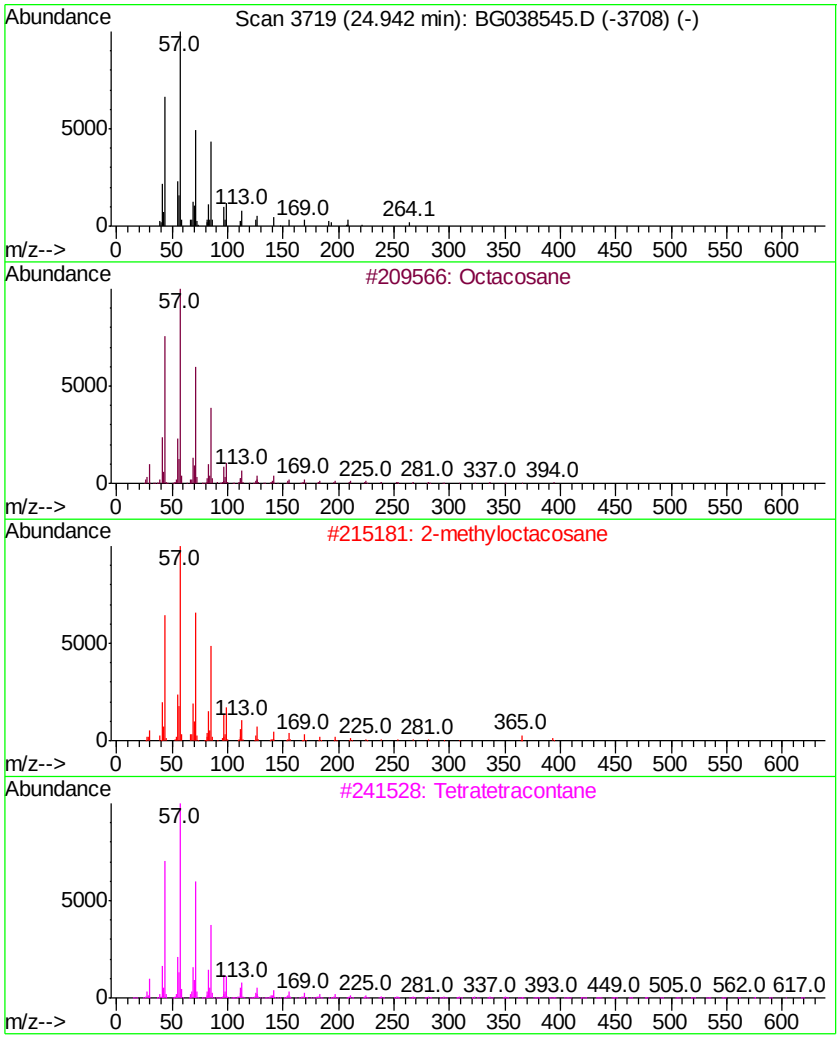
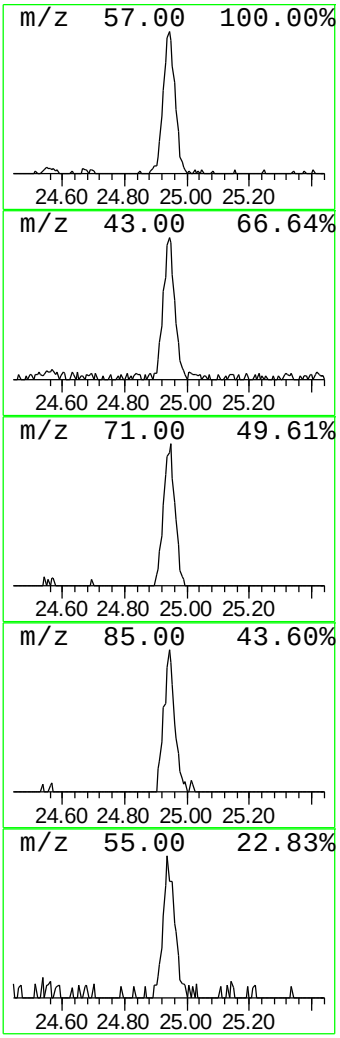
****

Peak Number 7 Octacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.94	3.11 ng	82518	Perylene-d12	25.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Tetratetracontane	619	C44H90	007098-22-8	90
4	Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	83
5	Heneicosane	296	C21H44	000629-94-7	80





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Misc :
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Instrument : BNA_G
ClientSampleId : P001-TW001-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
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TIC Library : C:\Database\NIST11.L
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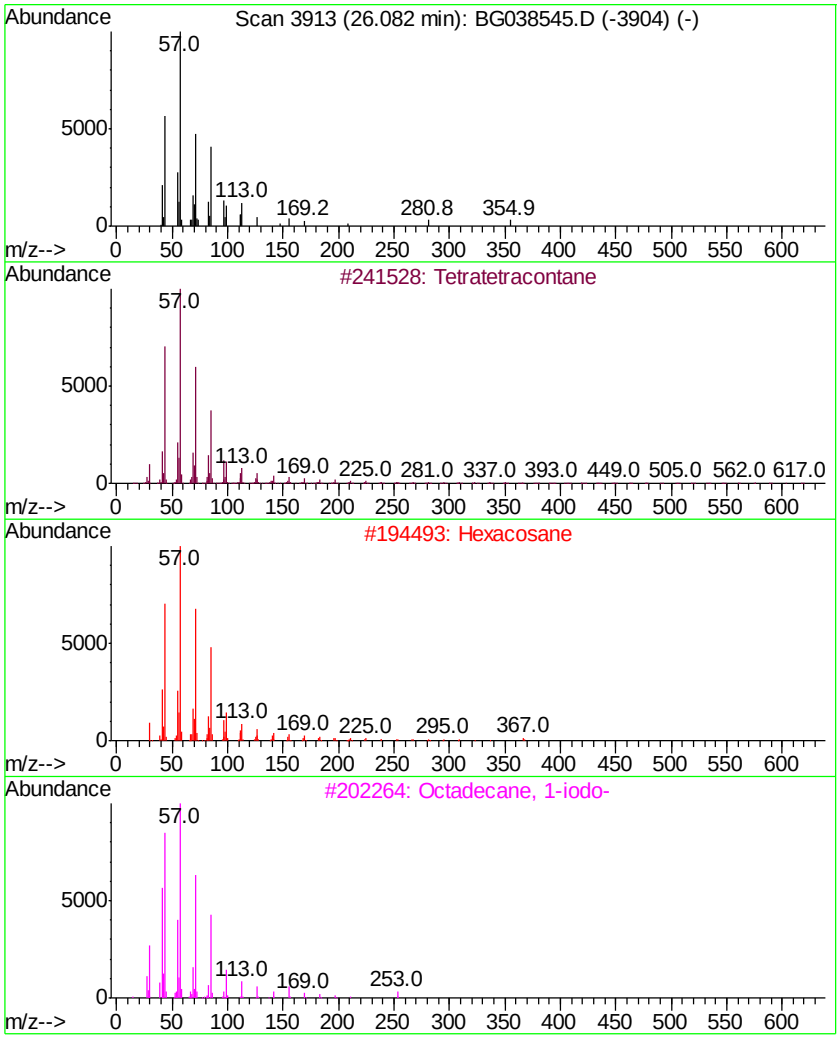
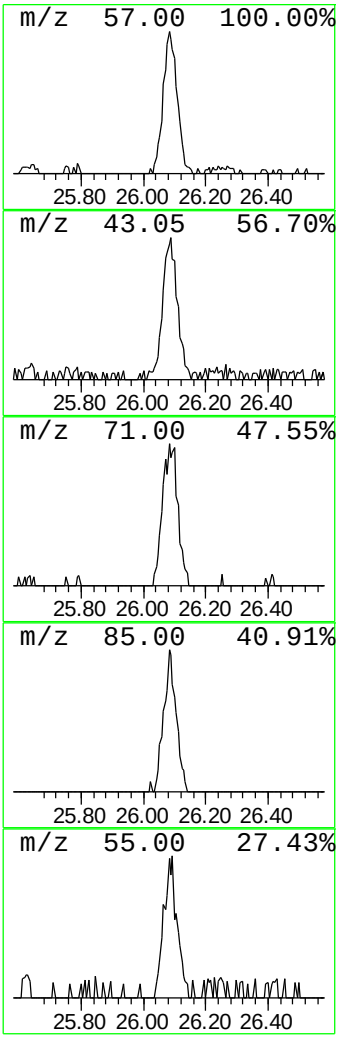
Peak Number 8 Tetratetracontane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.08	2.80 ng	74121	Perylene-d12	25.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	91
2	Hexacosane	366	C26H54	000630-01-3	87
3	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86
4	Octacosane	394	C28H58	000630-02-4	86
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	86





Tentatively Identified Compound (LSC) summary

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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
Butane, 2-methoxy...	3.18	4.8	ng	43545	1	8.06	183478	20.0
2-Pentanone, 4-hy...	5.14	4.1	ng	37600	1	8.06	183478	20.0
unknown7.59	7.59	57.7	ng	529699	1	8.06	183478	20.0
Eicosane	23.98	3.4	ng	90351	6	25.01	530333	20.0
Octacosane	24.94	3.1	ng	82518	6	25.01	530333	20.0
Tetratetracontane	26.08	2.8	ng	74121	6	25.01	530333	20.0