LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112618\
Data File : BG038150.D
Acq On : 27 Nov 2018 00:40
Operator : JU/SJ
Sample : J6061-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 112018-JETT-E-D-B

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-BG111318.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	5.175	316	321	331	rVB2	17865	30919	1.12%	0.225%
2	5.633	392	399	410	rVB	252096	422969	15.33%	3.081%
3	7.231	665	671	683	rBV	172813	334972	12.14%	2.440%
4	7.613	728	736	746	rBV	453947	812195	29.44%	5.916%
5	8.089	810	817	824	rBV	146617	254812	9.24%	1.856%
6	8.412	862	872	880	rBV	590405	1066286	38.65%	7.767%
7	9.264	1009	1017	1030	rBV	546138	1006879	36.50%	7.334%
8	10.904	1289	1296	1307	rBV	215981	409872	14.86%	2.986%
9	13.342	1704	1711	1721	rBV	1427649	2272462	82.38%	16.553%
10	14.165	1846	1851	1856	rBV	19090	29623	1.07%	0.216%
11	14.723	1938	1946	1955	rBV2	351974	587797	21.31%	4.282%
12	16.209	2193	2199	2211	rBV	703216	1090341	39.53%	7.942%
13	17.472	2407	2414	2423	rBV2	420594	676981	24.54%	4.931%
14	18.324	2553	2559	2565	rBV4	20285	30711	1.11%	0.224%
15	20.069	2850	2856	2866	rBV	1962882	2758575	100.00%	20.094%
16	21.756	3136	3143	3155	rBV	420843	731383	26.51%	5.328%
17	21.903	3163	3168	3174	rBV2	27834	42614	1.54%	0.310%
18	22.519	3268	3273	3280	rVB2	37645	61596	2.23%	0.449%
19	23.230	3387	3394	3400	rVB	51827	98075	3.56%	0.714%
20	24.053	3526	3534	3542	rBV2	50538	110438	4.00%	0.804%
21	25.022	3690	3699	3700	rBV3	46888	82393	2.99%	0.600%
22	25.081	3701	3709	3726	rVB2	214211	672326	24.37%	4.897%
23	26.180	3886	3896	3907	rBV4	32859	97749	3.54%	0.712%
24	27.578	4126	4134	4144	rVB7	15280	46339	1.68%	0.338%

Sum of corrected areas: 13728307

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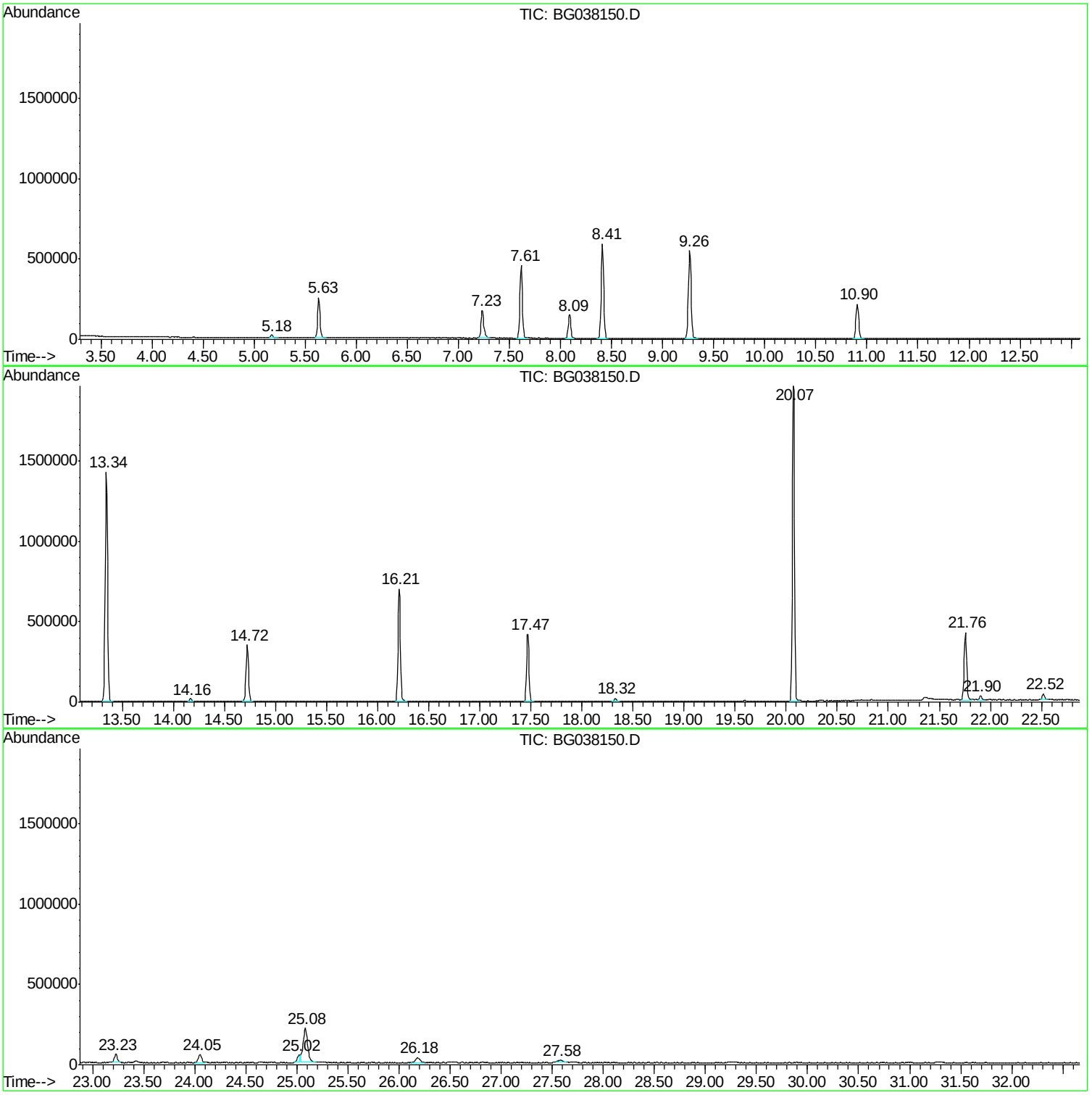
Instrument :
BNA_G
ClientSampleId :
112018-JETT-E-D-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG111318.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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Data File : BG038150.D
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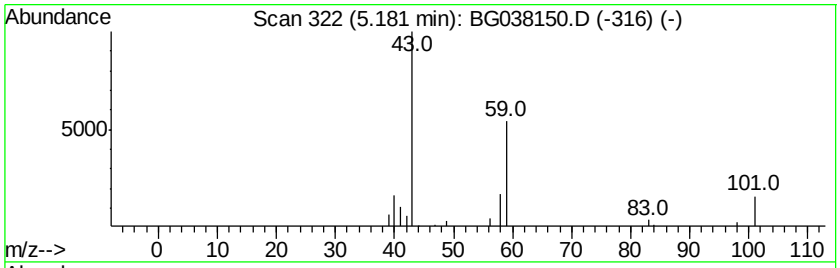
TIC Integration Parameters: LSCINT.P

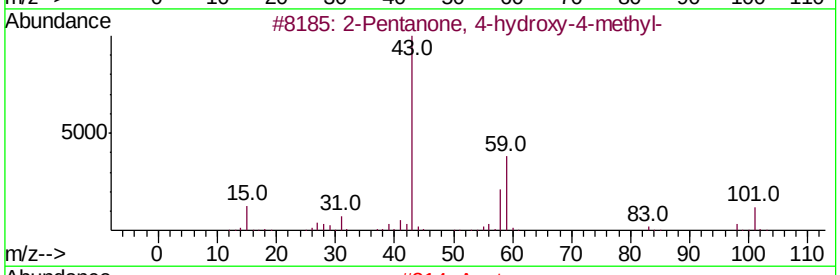
****

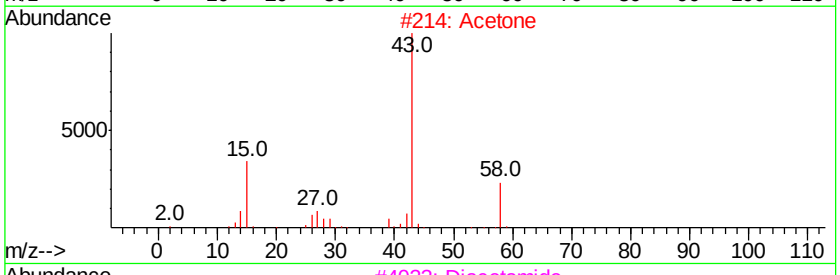
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

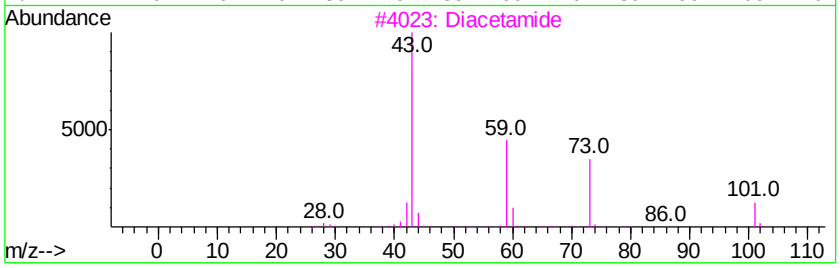
R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	2.43 ng	30919	1,4-Dichlorobenzene-d4	8.09

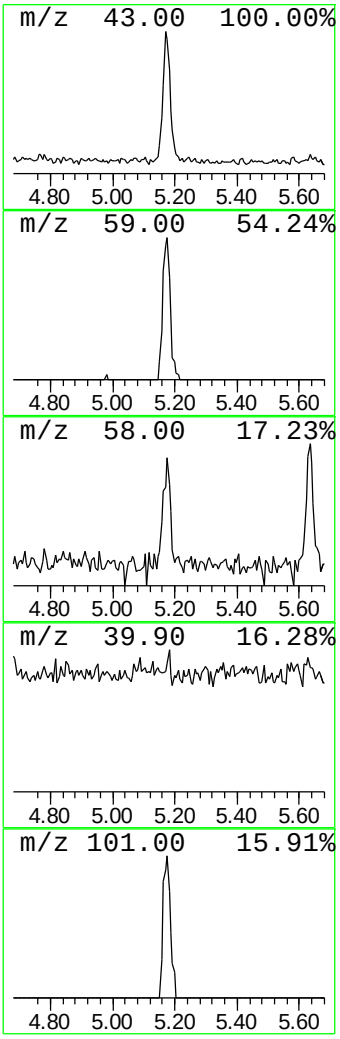
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
2	Acetone	58	C3H6O	000067-64-1	9
3	Diacetamide	101	C4H7NO2	000625-77-4	9
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	9
5	3-Octanol	130	C8H18O	000589-98-0	9











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Misc :
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Instrument : BNA_G
ClientSampleId : 112018-JETT-E-D-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG111318.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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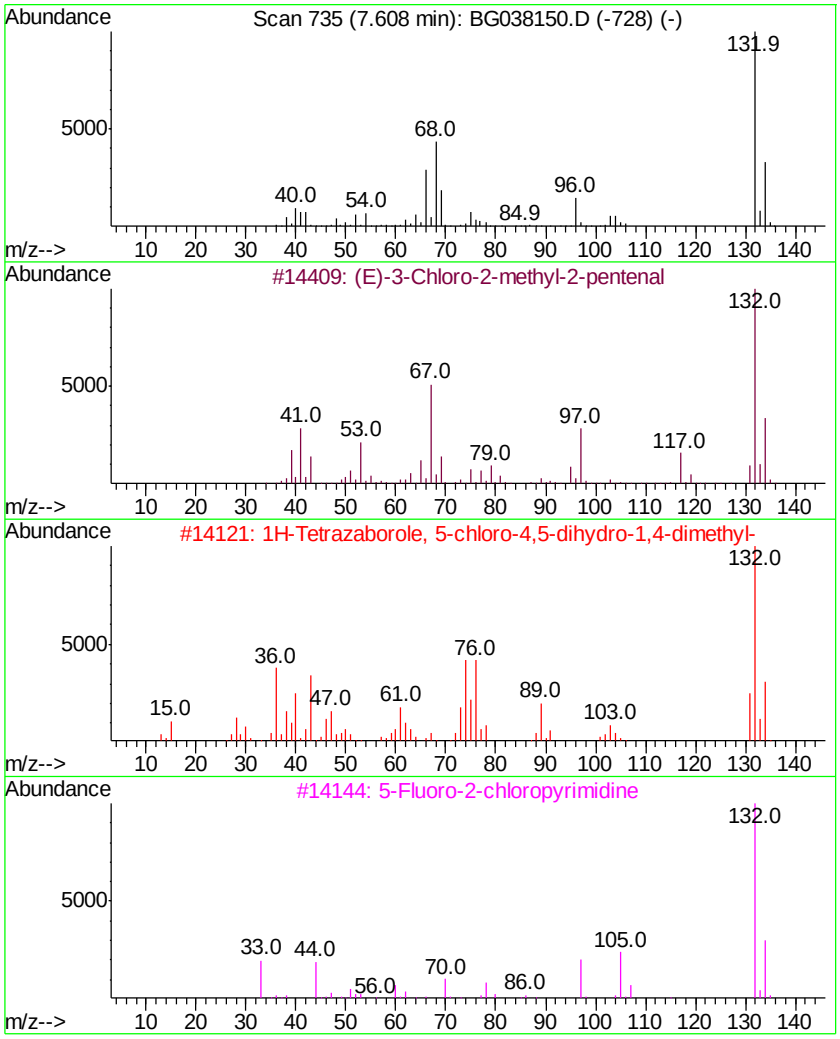
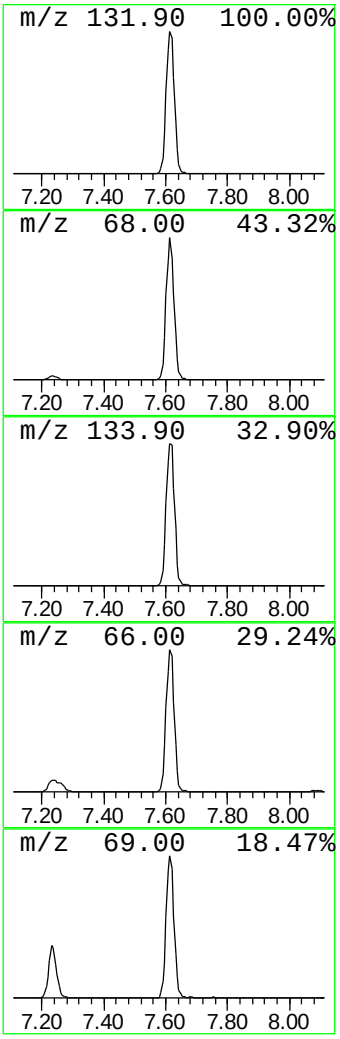
Peak Number 2 unknown7.61 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.61	63.75 ng	812195	1,4-Dichlorobenzene-d4	8.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
2	1H-Tetrazaborole, 5-chloro-4,5-d...	132	C2H6BClN4	021960-49-6	16
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9





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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 112018-JETT-E-D-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG111318.M
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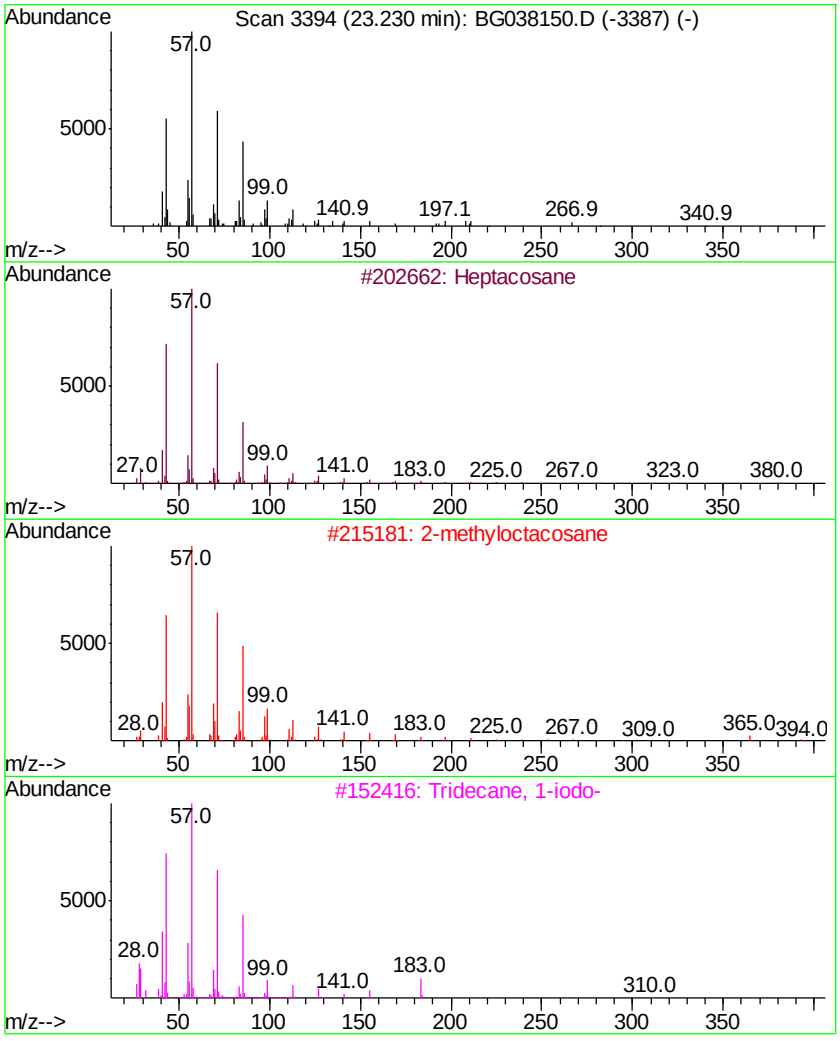
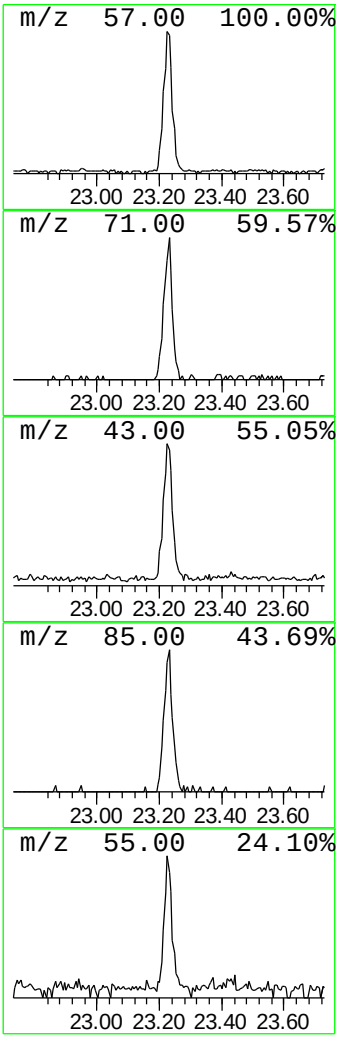
Peak Number 4 Heptacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.23	2.68 ng	98075	Chrysene-d12	21.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	90
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	80
5	Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	80





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Sample : J6061-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 112018-JETT-E-D-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG111318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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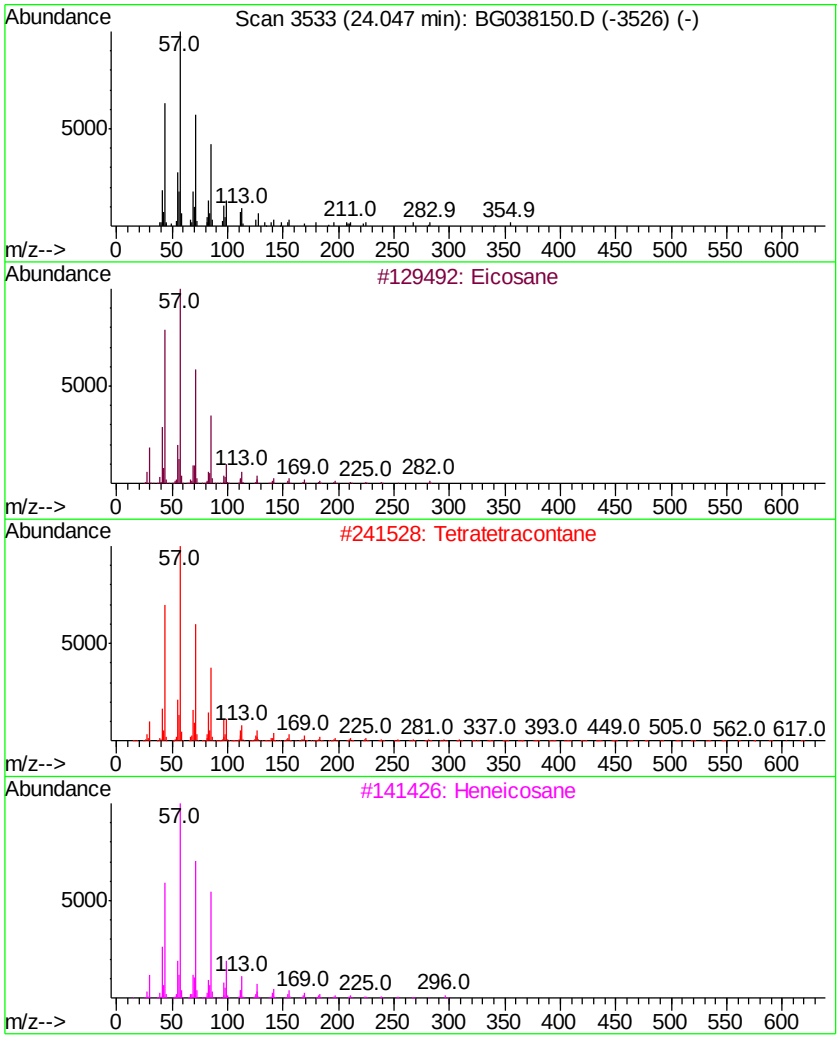
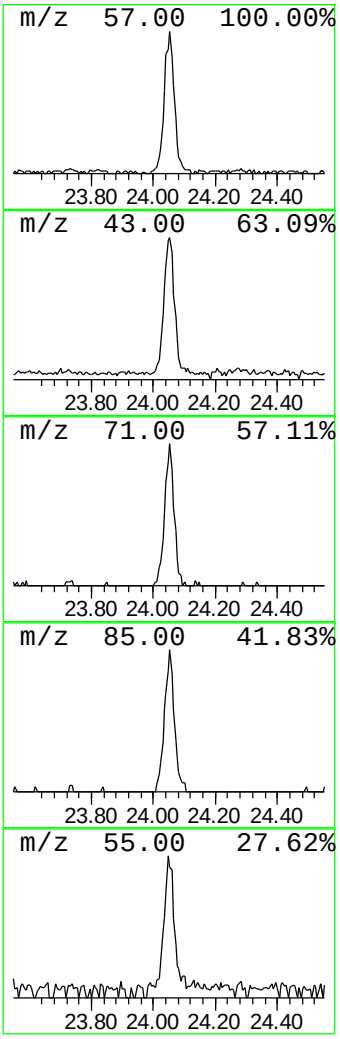
Peak Number 5 Eicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.05	3.29 ng	110438	Perylene-d12	25.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Tetratetracontane	619	C44H90	007098-22-8	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	Hexacosane	366	C26H54	000630-01-3	90





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Instrument :
BNA_G
ClientSampleId :
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TIC Library : C:\Database\NIST11.L
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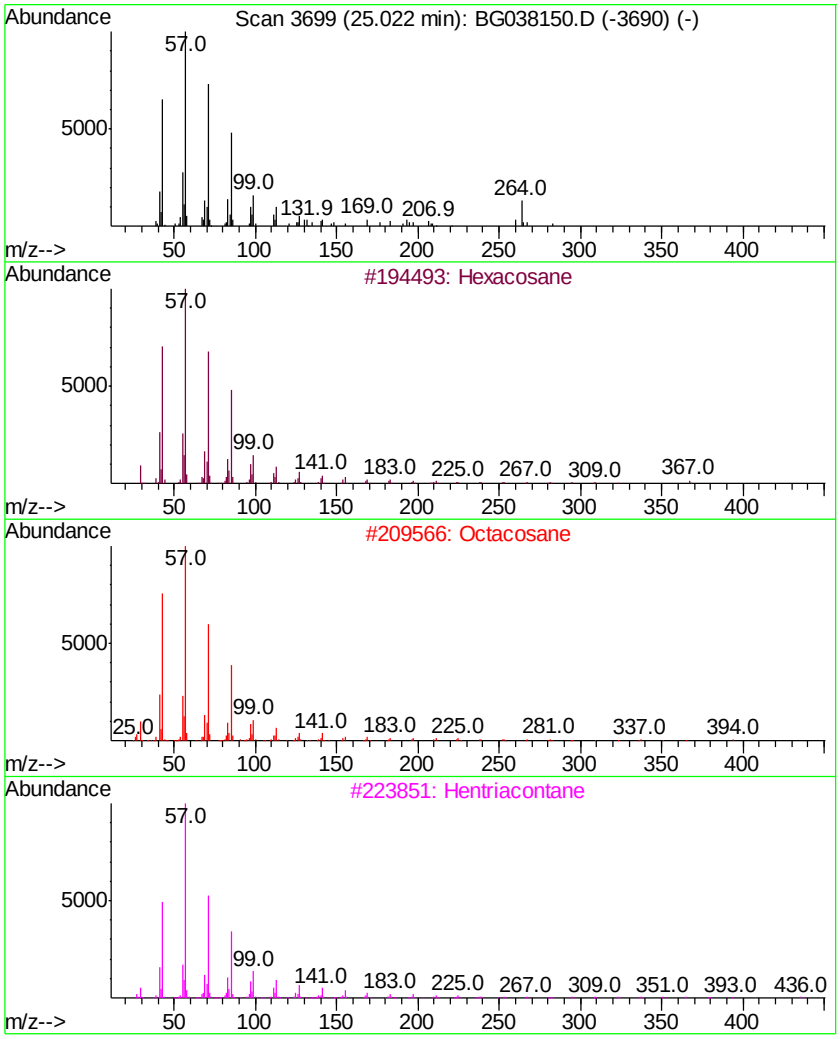
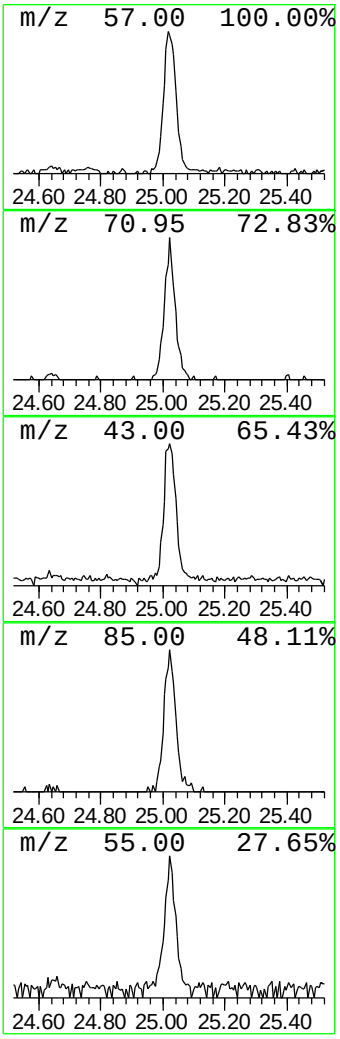
Peak Number 6 Hexacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.02	2.45 ng	82393	Perylene-d12	25.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	87
2	Octacosane	394	C28H58	000630-02-4	87
3	Hentriacontane	437	C31H64	000630-04-6	83
4	Heneicosane	296	C21H44	000629-94-7	83
5	Heptadecane	240	C17H36	000629-78-7	83





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
2-Pentanone, 4-hy...	5.18	2.4	ng	30919	1	8.09	254812	20.0
unknown7.61	7.61	63.8	ng	812195	1	8.09	254812	20.0
Heptacosane	23.23	2.7	ng	98075	5	21.76	731383	20.0
Eicosane	24.05	3.3	ng	110438	6	25.08	672326	20.0
Hexacosane	25.02	2.5	ng	82393	6	25.08	672326	20.0