LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111518\
Data File : BG038018.D
Acq On : 15 Nov 2018 14:25
Operator : JU/SJ
Sample : J5950-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

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	5.168	315	320	328	rVB	38672	66255	2.47%	0.386%
2	5.626	391	398	412	rBV	807678	1339045	49.86%	7.797%
3	7.230	663	671	686	rBV	856207	1563644	58.23%	9.105%
4	7.612	728	736	745	rBV	791346	1410280	52.52%	8.212%
5	8.082	809	816	827	rBV	155207	271666	10.12%	1.582%
6	8.405	864	871	881	rVB	565848	1017696	37.90%	5.926%
7	9.263	1008	1017	1025	rBV	506940	927708	34.55%	5.402%
8	10.902	1288	1296	1310	rVB	223372	409282	15.24%	2.383%
9	13.341	1704	1711	1720	rVB	1308077	2045213	76.16%	11.909%
10	14.163	1845	1851	1857	rBV	152439	226838	8.45%	1.321%
11	14.721	1938	1946	1954	rVB2	361937	602186	22.42%	3.506%
12	15.526	2078	2083	2088	rVB	21464	27363	1.02%	0.159%
13	16.208	2192	2199	2211	rBV2	1062444	1620353	60.34%	9.435%
14	16.384	2224	2229	2237	rBV2	22610	35615	1.33%	0.207%
15	16.854	2304	2309	2314	rBV2	30635	43365	1.61%	0.253%
16	17.465	2406	2413	2426	rVB2	467488	743087	27.67%	4.327%
17	18.323	2554	2559	2569	rBV2	42384	73885	2.75%	0.430%
18	19.228	2699	2713	2717	rBV7	19536	69646	2.59%	0.406%
19	20.068	2849	2856	2863	rVB	1894654	2685385	100.00%	15.637%
20	21.343	3069	3073	3078	rBV3	19804	40223	1.50%	0.234%
21	21.748	3134	3142	3148	rBV	473725	792100	29.50%	4.612%
22	21.895	3162	3167	3175	rVB3	19998	35338	1.32%	0.206%
23	22.512	3267	3272	3278	rVB2	23627	40356	1.50%	0.235%
24	23.217	3387	3392	3399	rVB2	22167	40726	1.52%	0.237%
25	24.040	3524	3532	3539	rBV2	44966	106149	3.95%	0.618%
26	25.068	3691	3707	3721	rBV2	250870	809099	30.13%	4.711%
27	26.167	3886	3894	3904	rVB4	42359	131232	4.89%	0.764%

Sum of corrected areas: 17173735

LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111518\
Data File : BG038018.D
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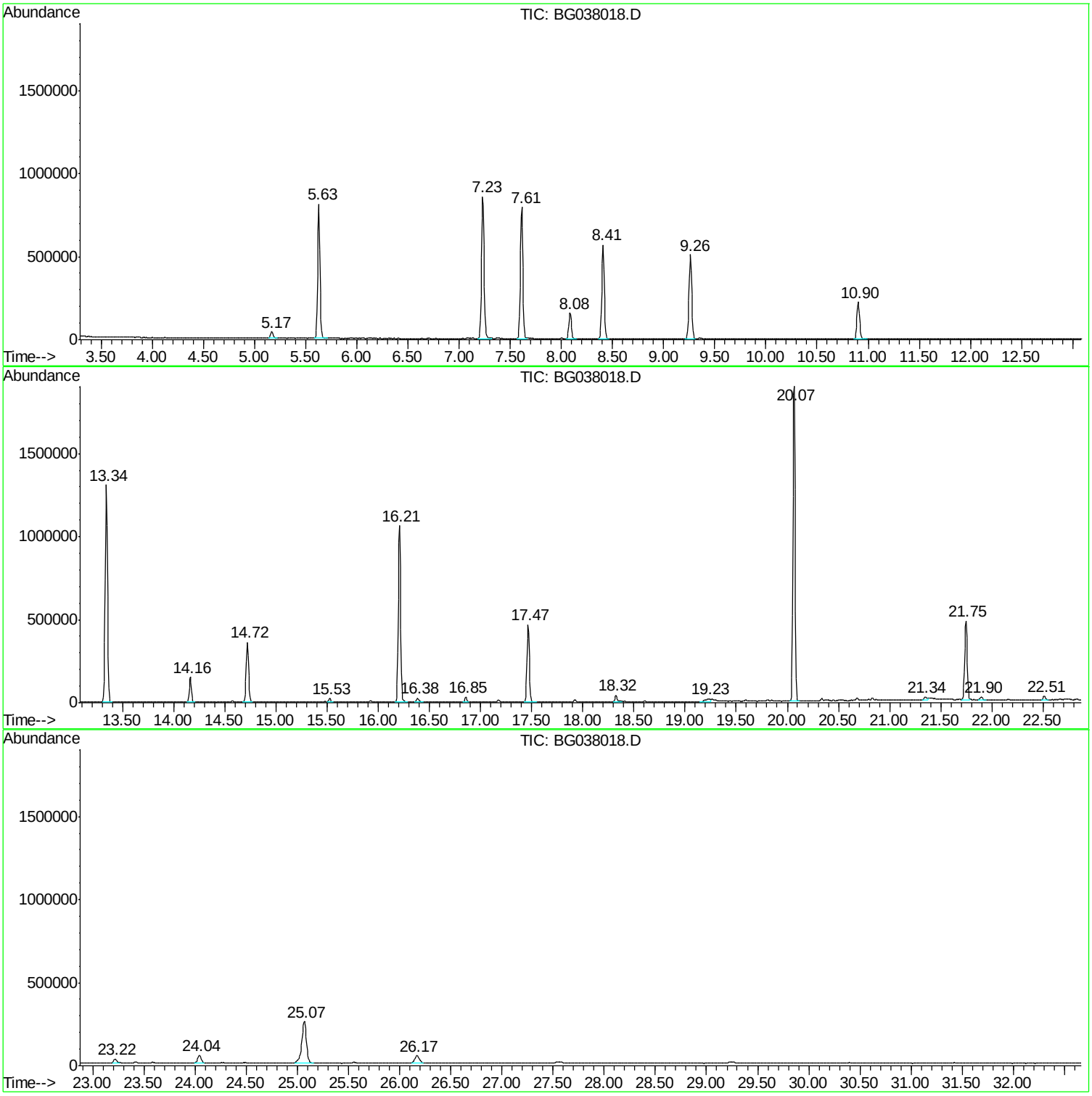
Operator : JU/SJ
Sample : J5950-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111518\
Data File : BG038018.D
Acq On : 15 Nov 2018 14:25
Operator : JU/SJ
Sample : J5950-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

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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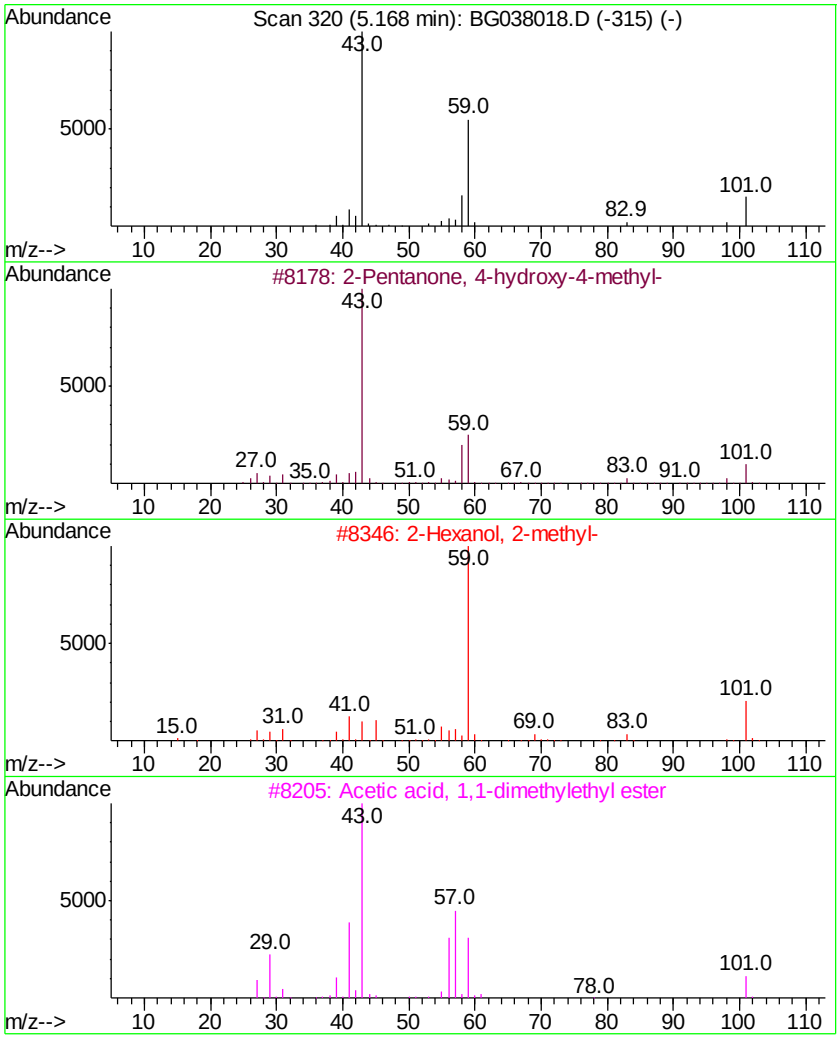
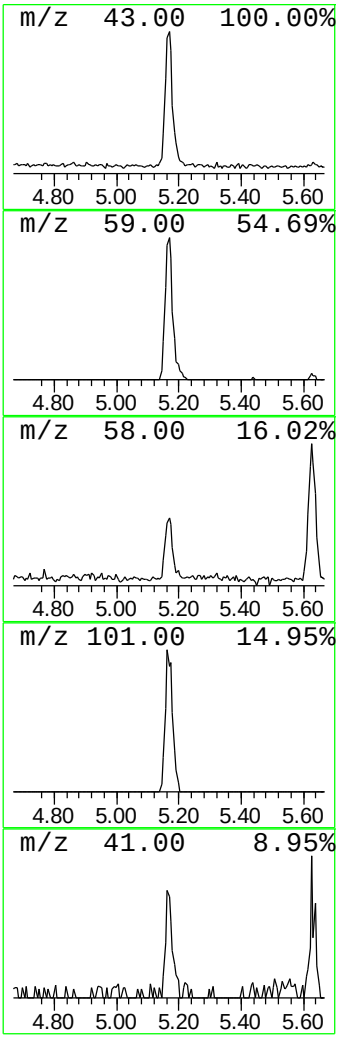
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.17	4.88 ng	66255	1,4-Dichlorobenzene-d4	8.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
4	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	23
5	Acetone	58	C3H6O	000067-64-1	12





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111518\
Data File : BG038018.D
Acq On : 15 Nov 2018 14:25
Operator : JU/SJ
Sample : J5950-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

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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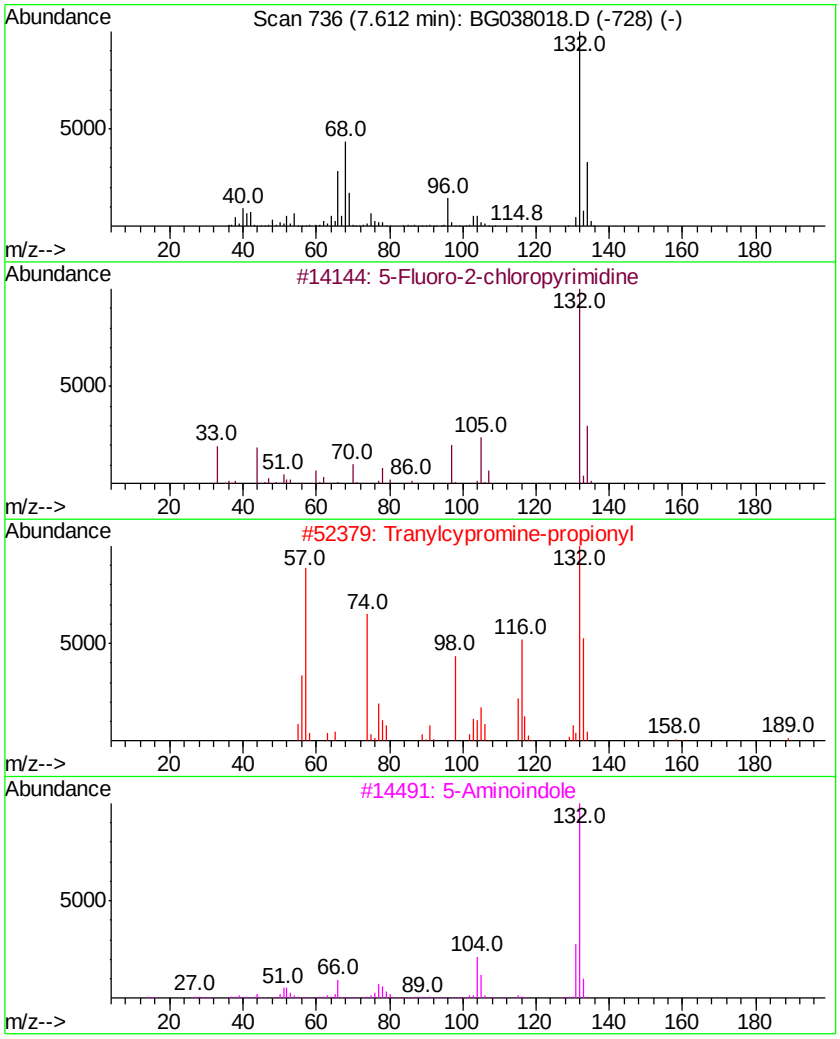
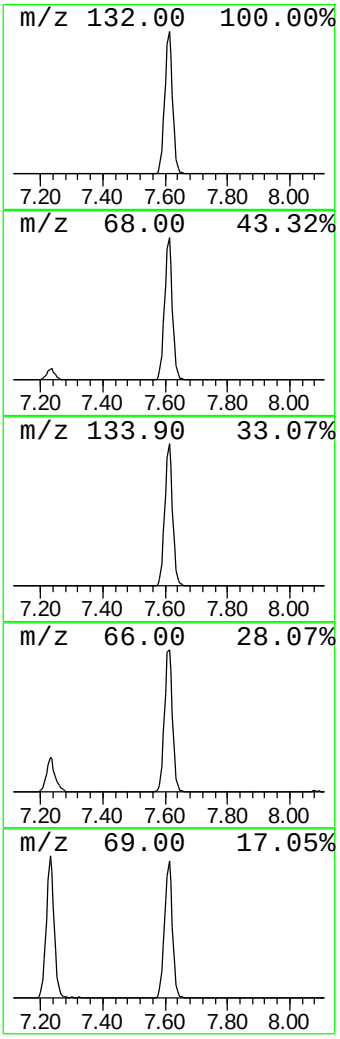
Peak Number 2 unknown7.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.61	103.83 ng	1410280	1,4-Dichlorobenzene-d4	8.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Xenon	132	Xe	007440-63-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111518\
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Operator : JU/SJ
Sample : J5950-03
Misc :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG111318.M
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TIC Library : C:\Database\NIST11.L
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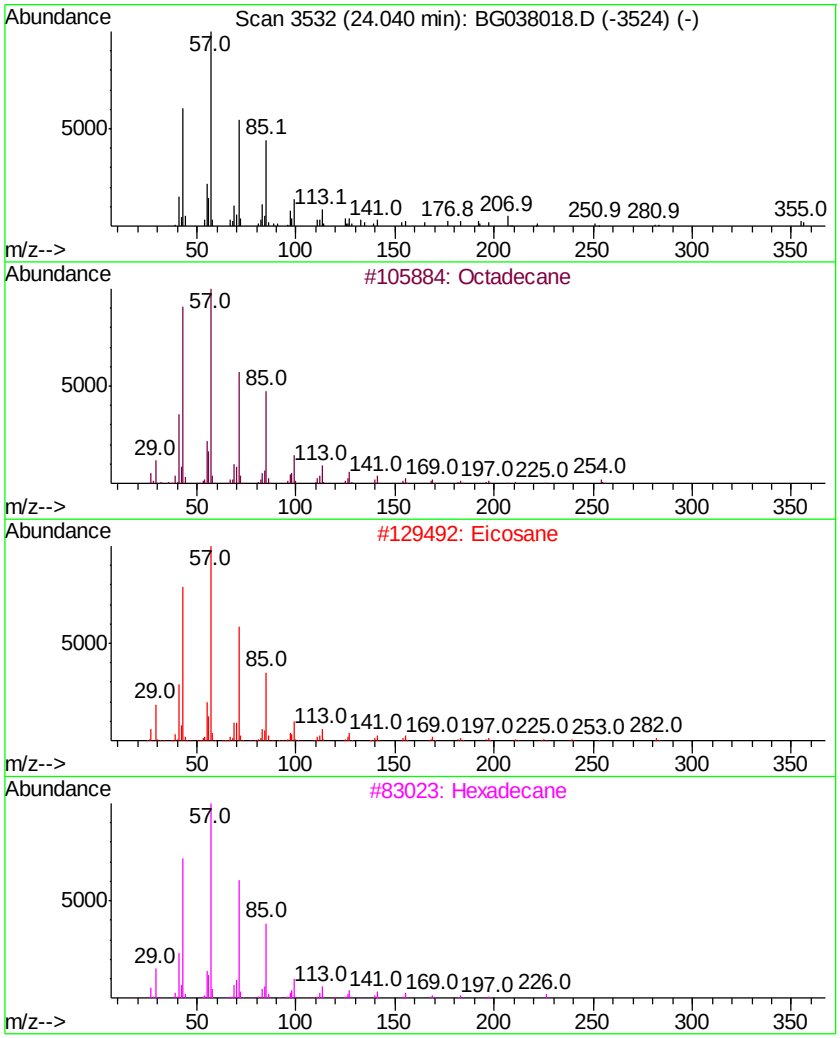
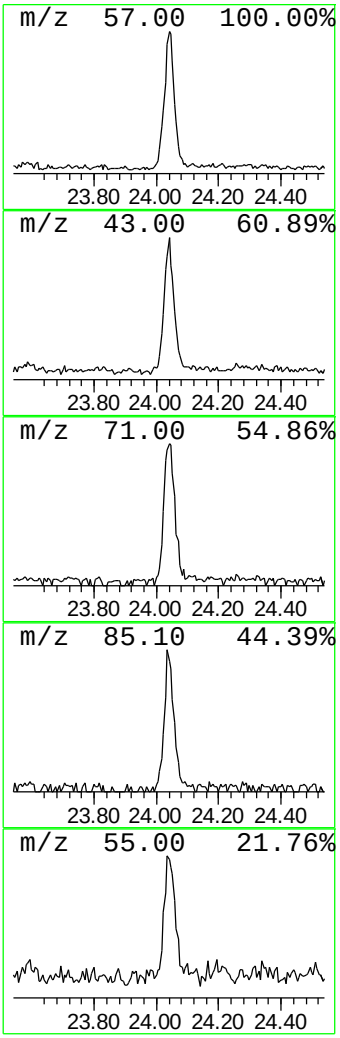
Peak Number 4 Octadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.04	2.62 ng	106149	Perylene-d12	25.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	83
2	Eicosane	282	C20H42	000112-95-8	80
3	Hexadecane	226	C16H34	000544-76-3	80
4	Heneicosane	296	C21H44	000629-94-7	76
5	Hexacosane	366	C26H54	000630-01-3	62





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Data File : BG038018.D
Acq On : 15 Nov 2018 14:25
Operator : JU/SJ
Sample : J5950-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG111318.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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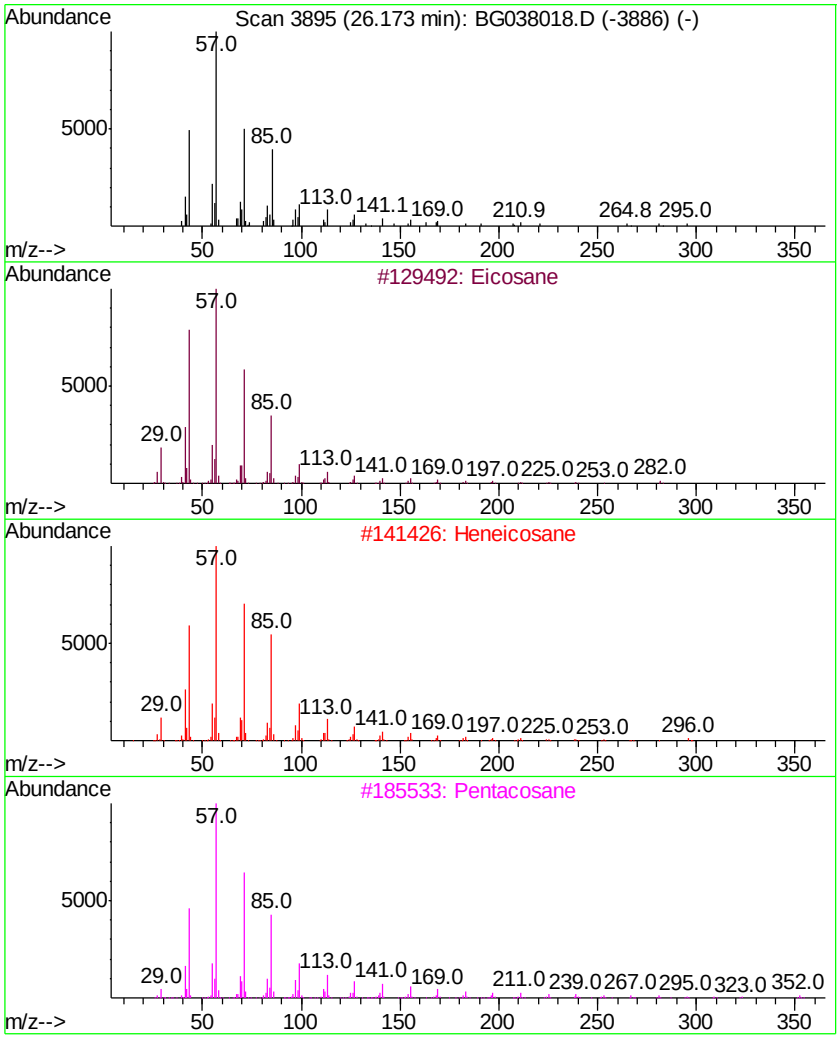
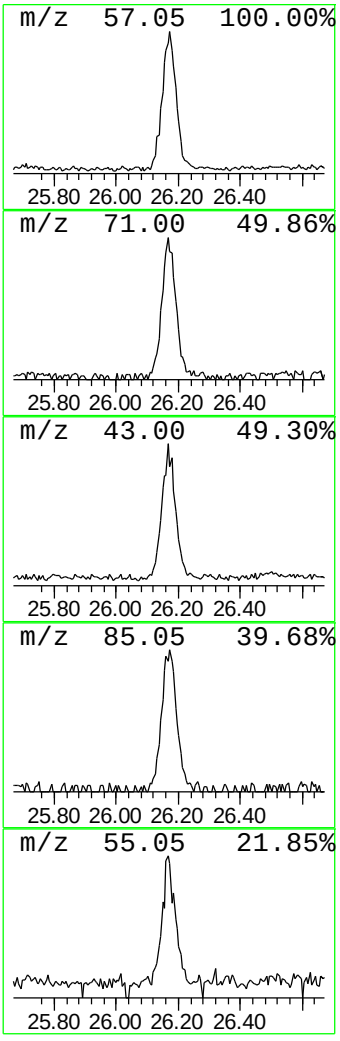
Peak Number 5 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.17	3.24 ng	131232	Perylene-d12	25.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Heneicosane	296	C21H44	000629-94-7	90
3	Pentacosane	352	C25H52	000629-99-2	87
4	Hexacosane	366	C26H54	000630-01-3	87
5	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG111518\
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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
2-Pentanone, 4-hy...	5.17	4.9	ng	66255	1	8.08	271666	20.0
unknown7.61	7.61	103.8	ng	1410280	1	8.08	271666	20.0
Octadecane	24.04	2.6	ng	106149	6	25.07	809099	20.0
Eicosane	26.17	3.2	ng	131232	6	25.07	809099	20.0