LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122118\
Data File : BG038805.D
Acq On : 22 Dec 2018 3:19
Operator : JU/SJ
Sample : J6505-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-61(0-23)-COMP

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	5.144	344	350	358	rBV	19794	33805	1.60%	0.274%
2	5.614	422	430	444	rBV	357404	609815	28.94%	4.938%
3	7.218	695	703	714	rBV	411041	759106	36.02%	6.147%
4	7.588	759	766	776	rBV	382807	681686	32.35%	5.520%
5	8.058	839	846	856	rBV	91405	156935	7.45%	1.271%
6	8.381	893	901	909	rBV	274057	481767	22.86%	3.901%
7	9.233	1038	1046	1057	rBV	231036	438334	20.80%	3.549%
8	10.878	1319	1326	1335	rBB	130872	235607	11.18%	1.908%
9	13.317	1734	1741	1751	rBV	673688	1052254	49.93%	8.520%
10	14.139	1876	1881	1892	rBV	41744	66551	3.16%	0.539%
11	14.697	1968	1976	1985	rBV2	215431	361831	17.17%	2.930%
12	16.190	2223	2230	2240	rBV	546088	859564	40.79%	6.960%
13	17.447	2436	2444	2450	rBV	263387	425661	20.20%	3.447%
14	19.733	2827	2833	2840	rBV	136653	167427	7.94%	1.356%
15	20.044	2880	2886	2895	rBV	1084660	1417886	67.28%	11.481%
16	20.720	2991	3001	3013	rBV	1456522	2107385	100.00%	17.064%
17	20.820	3013	3018	3029	rVB	141359	184992	8.78%	1.498%
18	21.325	3100	3104	3115	rVB6	17548	40879	1.94%	0.331%
19	21.572	3141	3146	3150	rBV	17797	26147	1.24%	0.212%
20	21.724	3166	3172	3179	rBV2	272196	466155	22.12%	3.775%
21	23.193	3412	3422	3438	rBV	583912	1220630	57.92%	9.884%
22	23.375	3448	3453	3461	rVB2	15910	32319	1.53%	0.262%
23	23.992	3552	3558	3563	rVB2	13630	26966	1.28%	0.218%
24	24.956	3716	3722	3725	rBV4	12178	27578	1.31%	0.223%
25	25.032	3725	3735	3746	rVB2	148233	436272	20.70%	3.533%
26	26.096	3907	3916	3923	rBV8	10895	32362	1.54%	0.262%

Sum of corrected areas: 12349914

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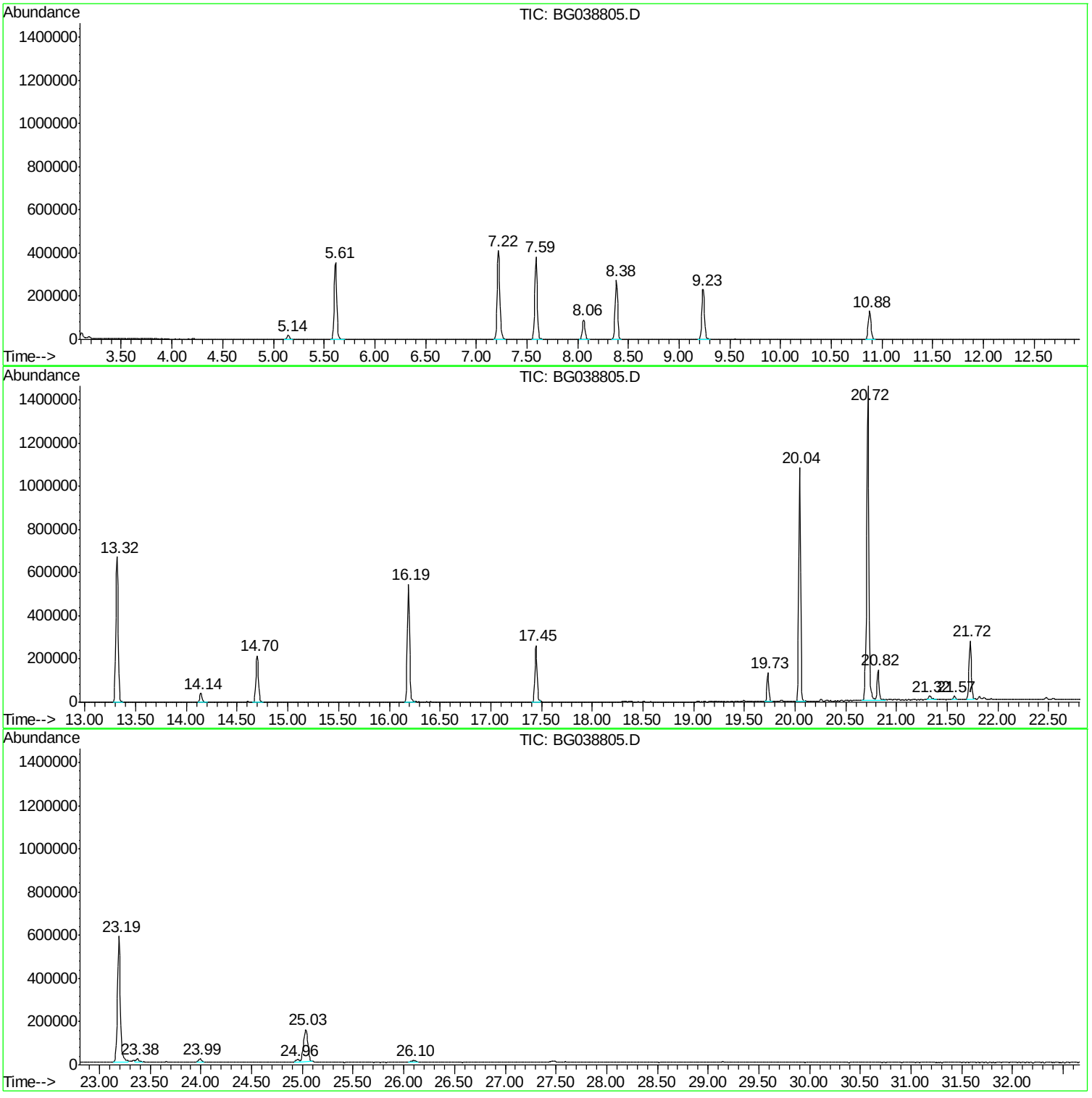
SB-61(0-23)-COMP

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



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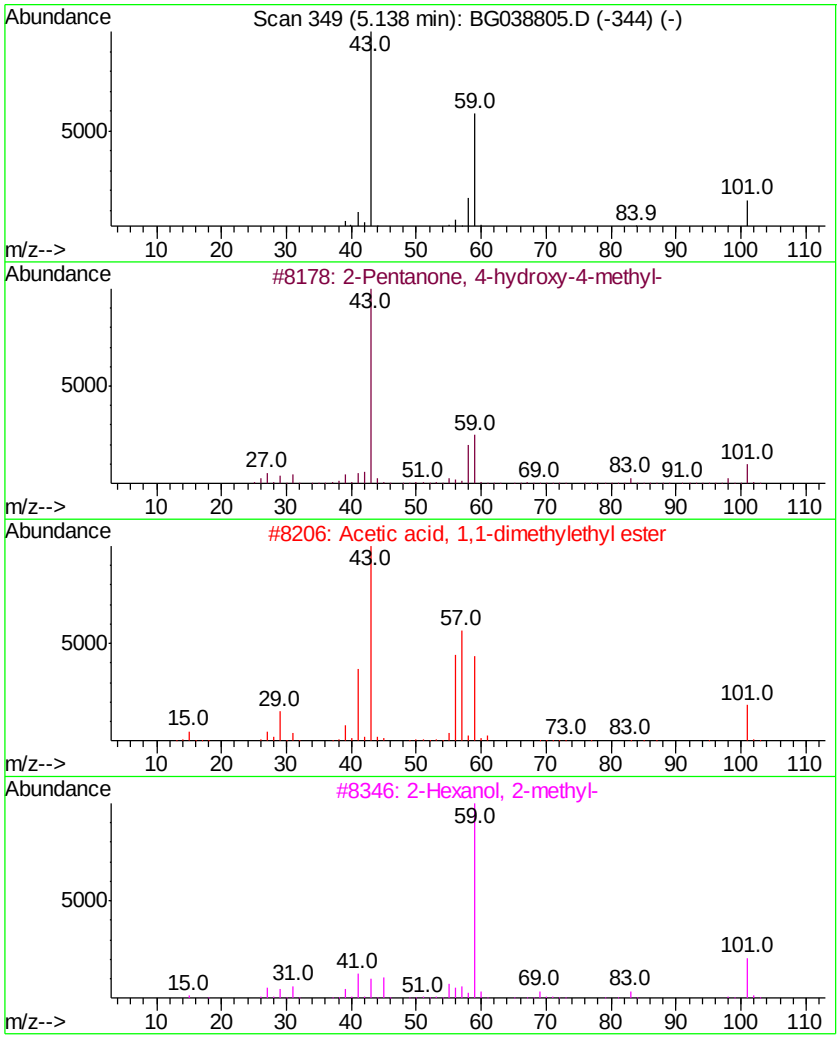
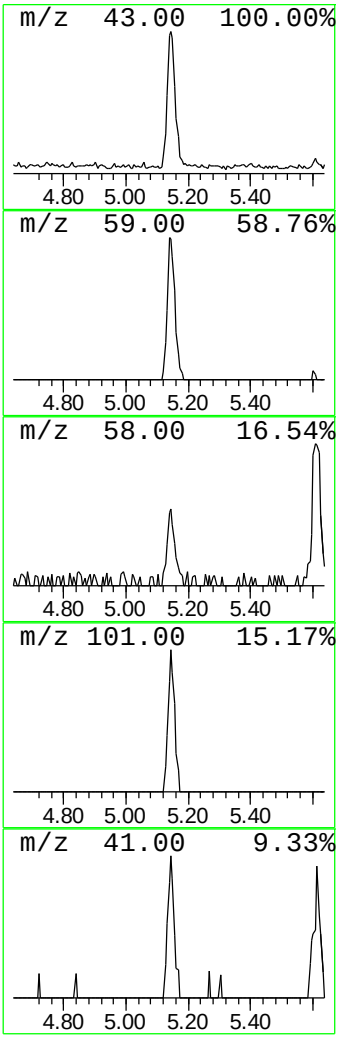
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	4.31 ng	33805	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	50
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	25
5	2-Propyn-1-ol, acetate	98	C5H6O2	000627-09-8	9





Library Search Compound Report

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Instrument : BNA_G
ClientSampleId : SB-61(0-23)-COMP

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

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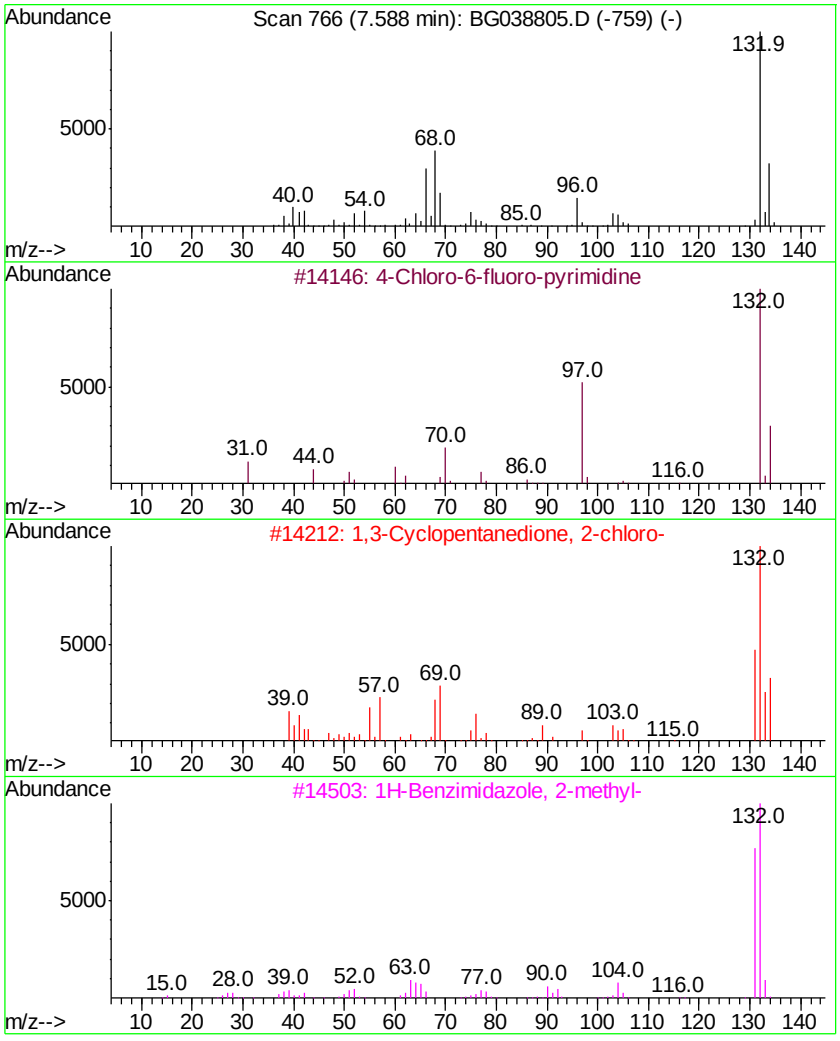
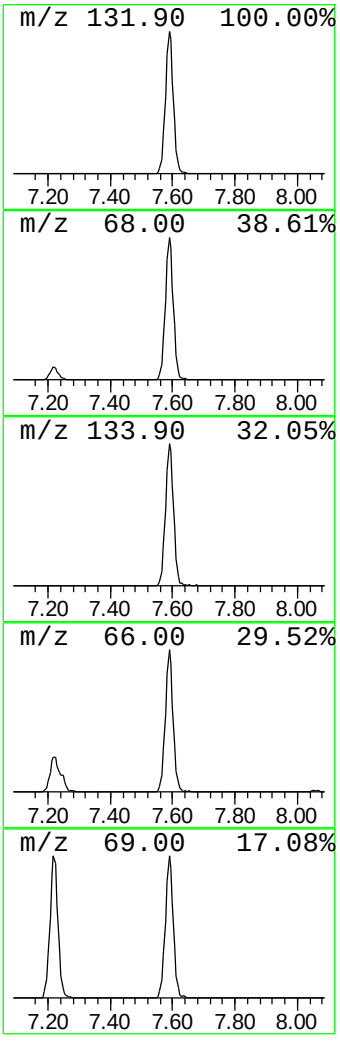
Peak Number 2 unknown7.59 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	86.87 ng	681686	1,4-Dichlorobenzene-d4	8.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	25
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12





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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-61(0-23)-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
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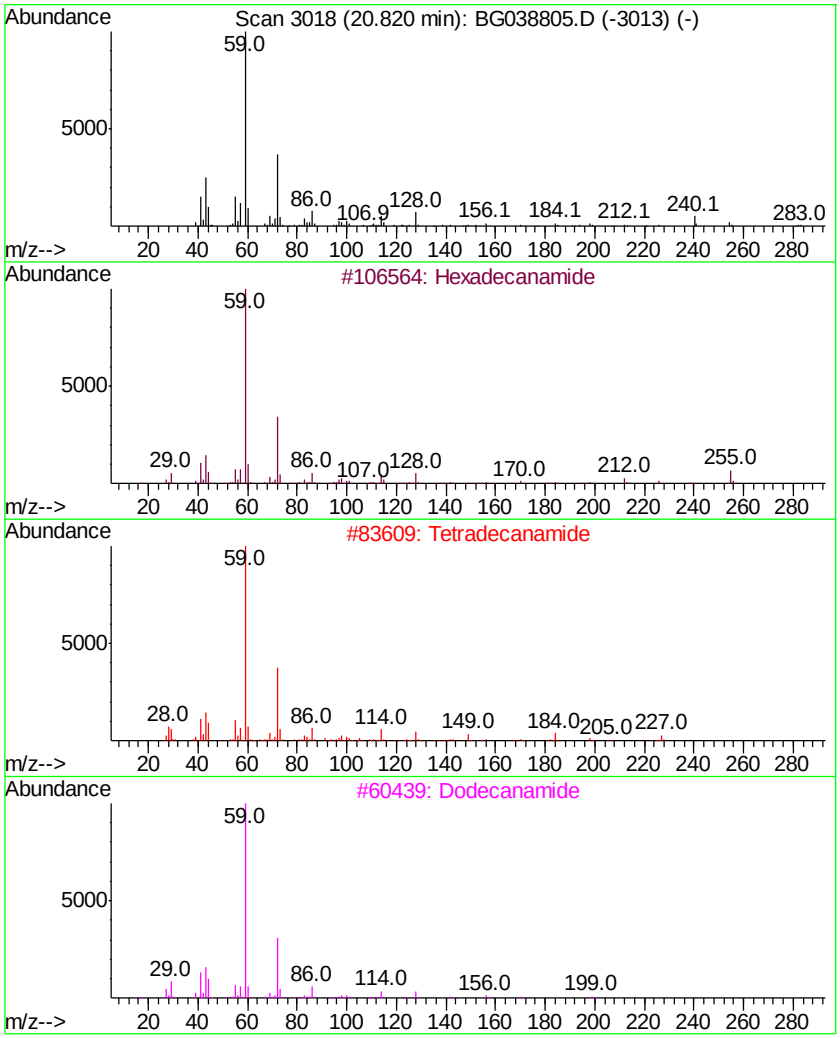
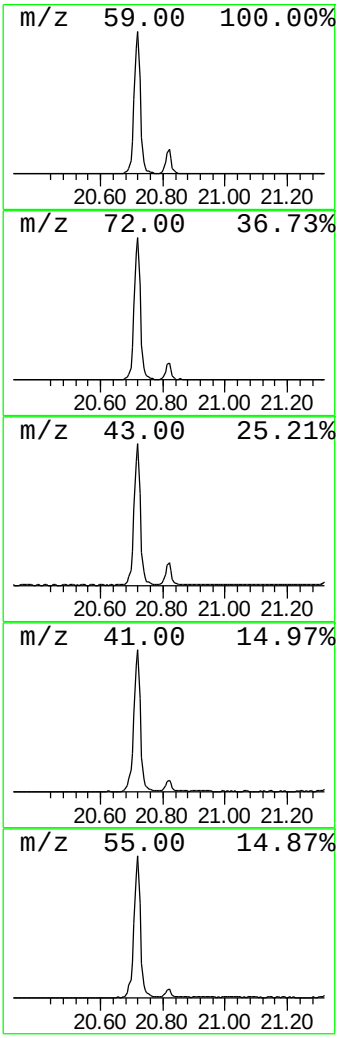
Peak Number 6 Hexadecanamide Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.82	7.94 ng	184992	Chrysene-d12	21.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanamide	255	C16H33NO	000629-54-9	87
2	Tetradecanamide	227	C14H29NO	000638-58-4	86
3	Dodecanamide	199	C12H25NO	001120-16-7	86
4	Decanamide-	171	C10H21NO	002319-29-1	72
5	Undecanamide, 11-bromo-	263	C11H22BrNO	005875-26-3	64





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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-61(0-23)-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
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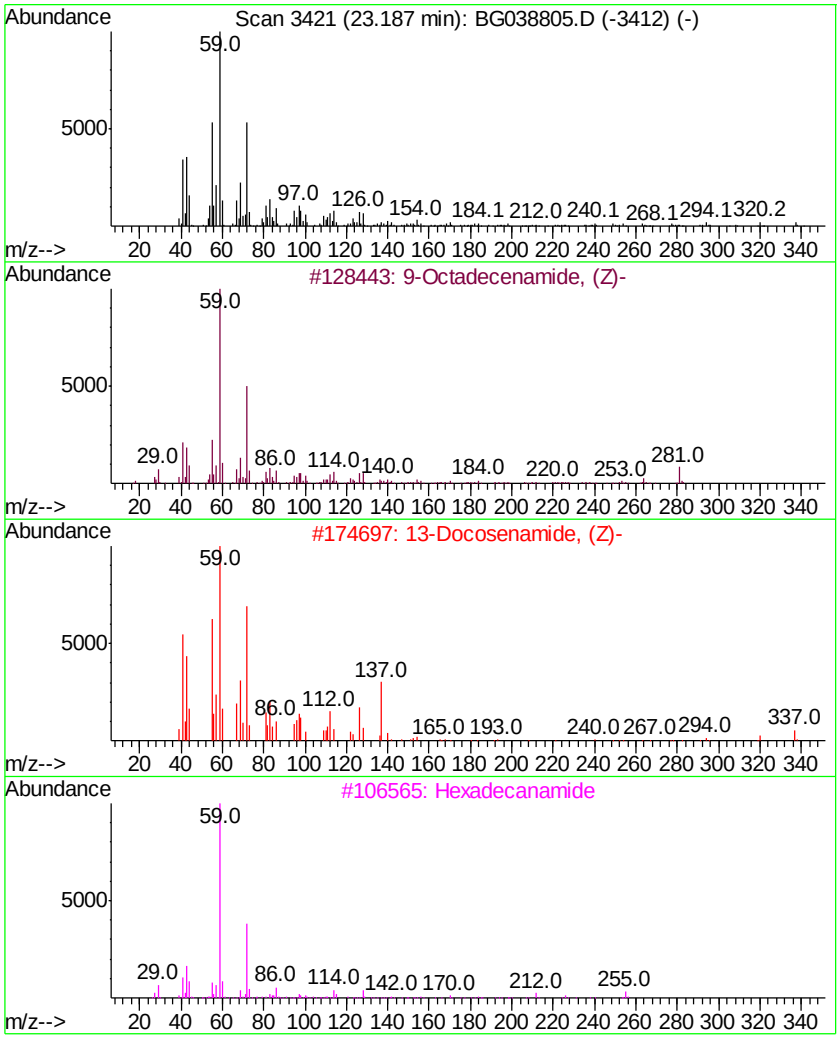
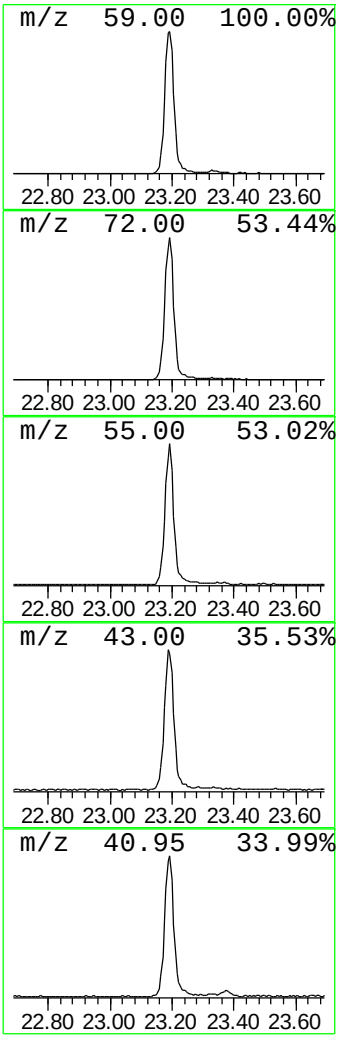
Peak Number 7 9-Octadecenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.19	52.37 ng	1220630	Chrysene-d12	21.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	93
2	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	93
3	Hexadecanamide	255	C16H33NO	000629-54-9	78
4	Octadecanamide	283	C18H37NO	000124-26-5	72
5	Octanamide	143	C8H17NO	000629-01-6	59





Tentatively Identified Compound (LSC) summary

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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
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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...	5.14	4.3	ng	33805	1	8.06	156935	20.0
unknown7.59	7.59	86.9	ng	681686	1	8.06	156935	20.0
Hexadecanamide	20.82	7.9	ng	184992	5	21.72	466155	20.0
9-Octadecenamide,...	23.19	52.4	ng	1220630	5	21.72	466155	20.0