LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090718\
Data File : BG036598.D
Acq On : 7 Sep 2018 15:43
Operator : JU/SJ
Sample : J4798-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 090418-SIDI-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-BG082318.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	5.156	313	318	325	rVB2	45630	69615	1.39%	0.320%
2	5.620	391	397	407	rBV	402930	657657	13.10%	3.020%
3	7.206	660	667	679	rBV	293766	507553	10.11%	2.331%
4	7.582	723	731	741	rBV	710238	1241244	24.73%	5.700%
5	8.052	805	811	818	rVB	204029	344607	6.87%	1.582%
6	8.376	859	866	874	rBV	909682	1614264	32.16%	7.413%
7	9.216	1001	1009	1022	rBV	836411	1500792	29.90%	6.892%
8	10.861	1280	1289	1297	rBV	289894	520936	10.38%	2.392%
9	13.305	1697	1705	1714	rBV	2345183	3612608	71.98%	16.589%
10	14.128	1839	1845	1851	rBV	185637	264730	5.27%	1.216%
11	14.680	1932	1939	1951	rVB2	476545	792630	15.79%	3.640%
12	15.967	2154	2158	2164	rVB	57560	74751	1.49%	0.343%
13	16.166	2184	2192	2213	rBV	1214623	1889369	37.64%	8.676%
14	17.424	2399	2406	2418	rBV2	686561	1043321	20.79%	4.791%
15	18.305	2552	2556	2564	rBV	83766	132938	2.65%	0.610%
16	19.574	2768	2772	2777	rBV3	46290	65940	1.31%	0.303%
17	20.033	2843	2850	2863	rBV	3761042	5019088	100.00%	23.048%
18	21.366	3070	3077	3083	rBV9	17464	63416	1.26%	0.291%
19	21.684	3125	3131	3140	rBV2	687296	1140113	22.72%	5.235%
20	23.993	3519	3524	3532	rVB2	26333	54787	1.09%	0.252%
21	24.897	3667	3678	3694	rBV	346044	1113975	22.19%	5.115%
22	26.078	3873	3879	3885	rVB8	21199	52550	1.05%	0.241%

Sum of corrected areas: 21776884

LSC Report - Integrated Chromatogram

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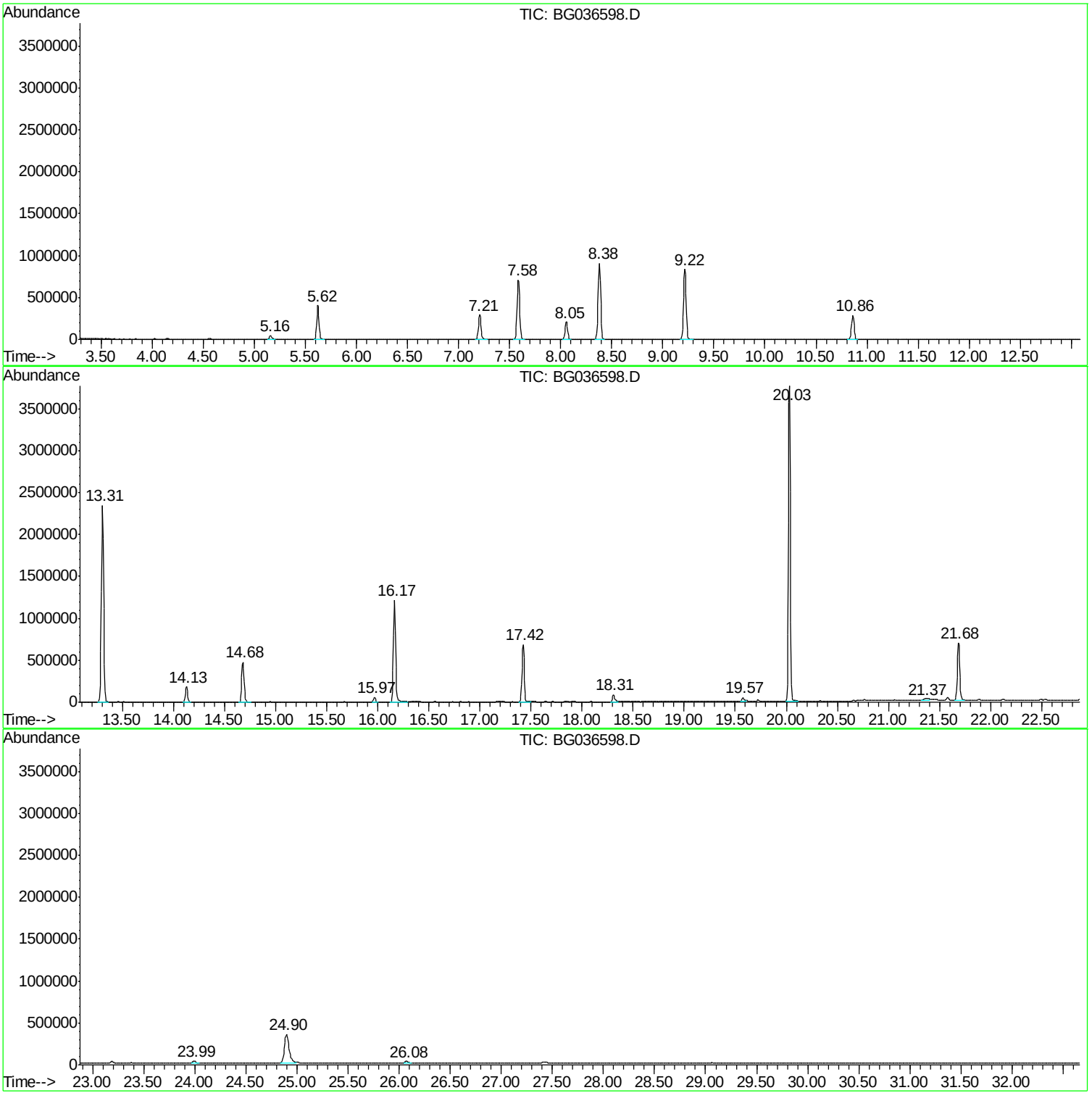
Instrument : BNA_G
ClientSampleId : 090418-SIDI-E-D-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082318.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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090718\
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Acq On : 7 Sep 2018 15:43
Operator : JU/SJ
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082318.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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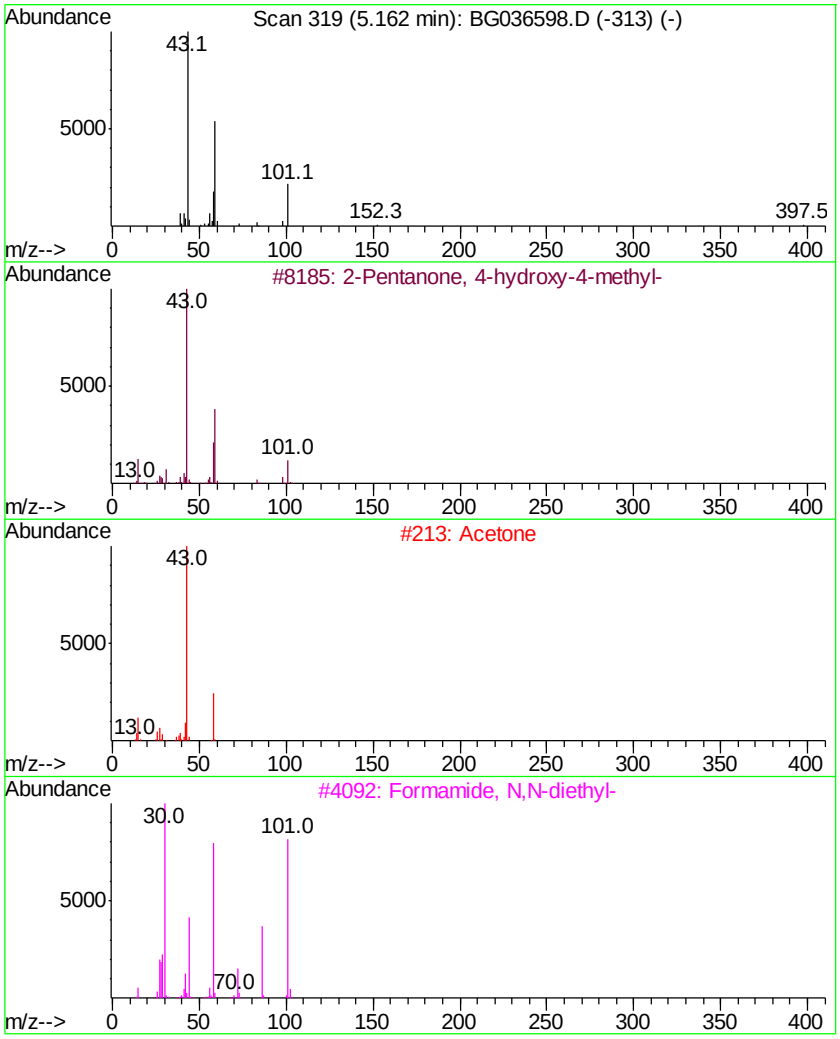
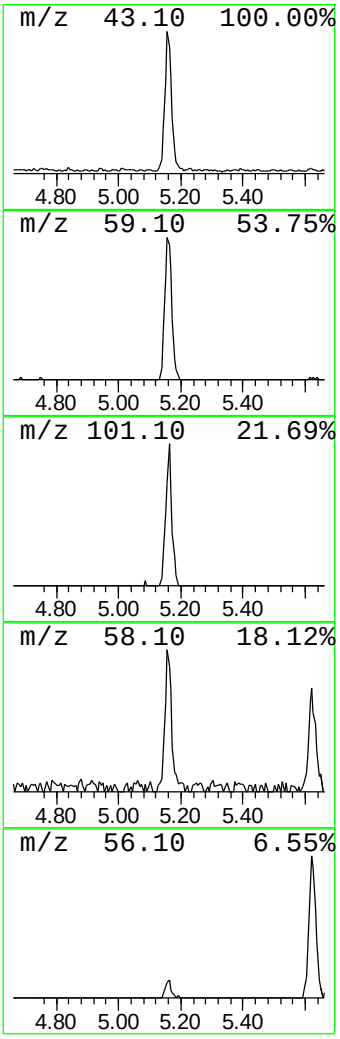
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.16	4.04 ng	69615	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	Acetone	58	C3H6O	000067-64-1	9
3	Formamide, N,N-diethyl-	101	C5H11NO	000617-84-5	9
4	Acetamide, N-(aminocarbonyl)-	102	C3H6N2O2	000591-07-1	9
5	Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	9





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ClientSampleId : 090418-SIDI-E-D-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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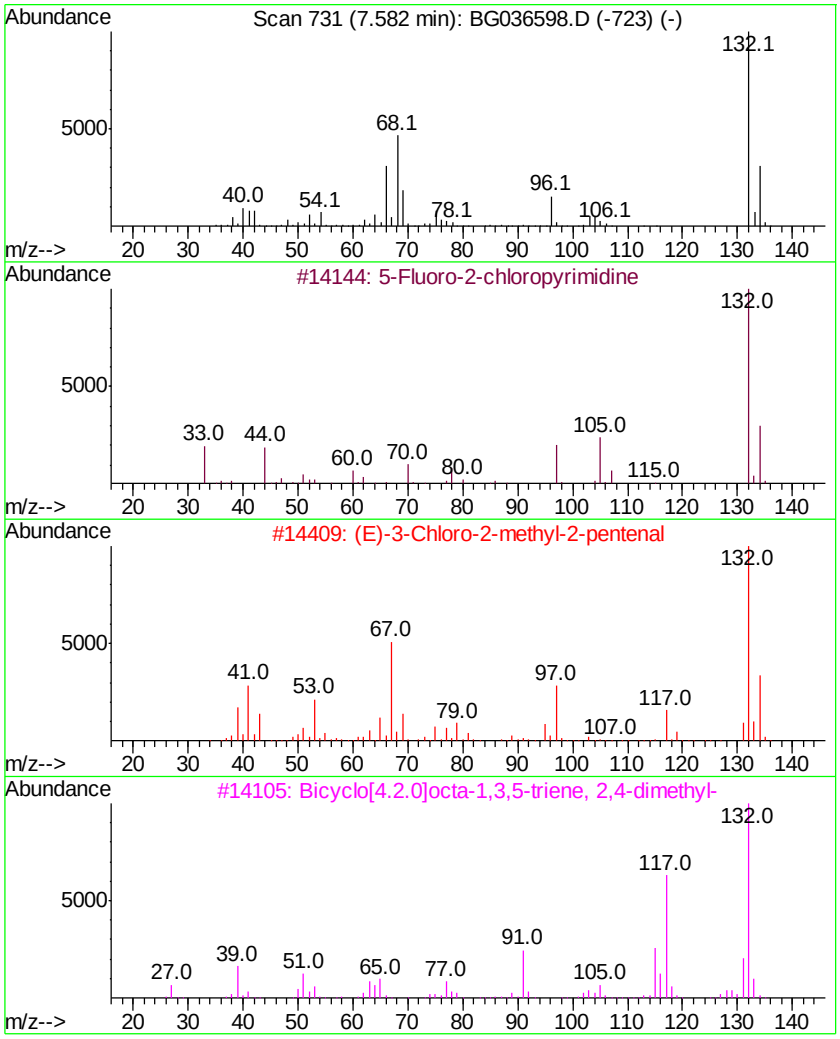
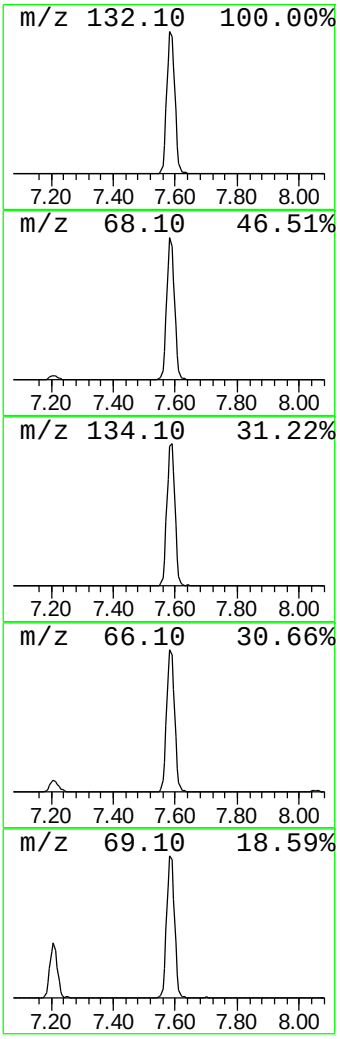
Peak Number 2 unknown7.58 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	72.04 ng	1241240	1,4-Dichlorobenzene-d4	8.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5	Xenon	132	Xe	007440-63-3	9





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Misc :
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Instrument : BNA_G
ClientSampleId : 090418-SIDI-E-D-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082318.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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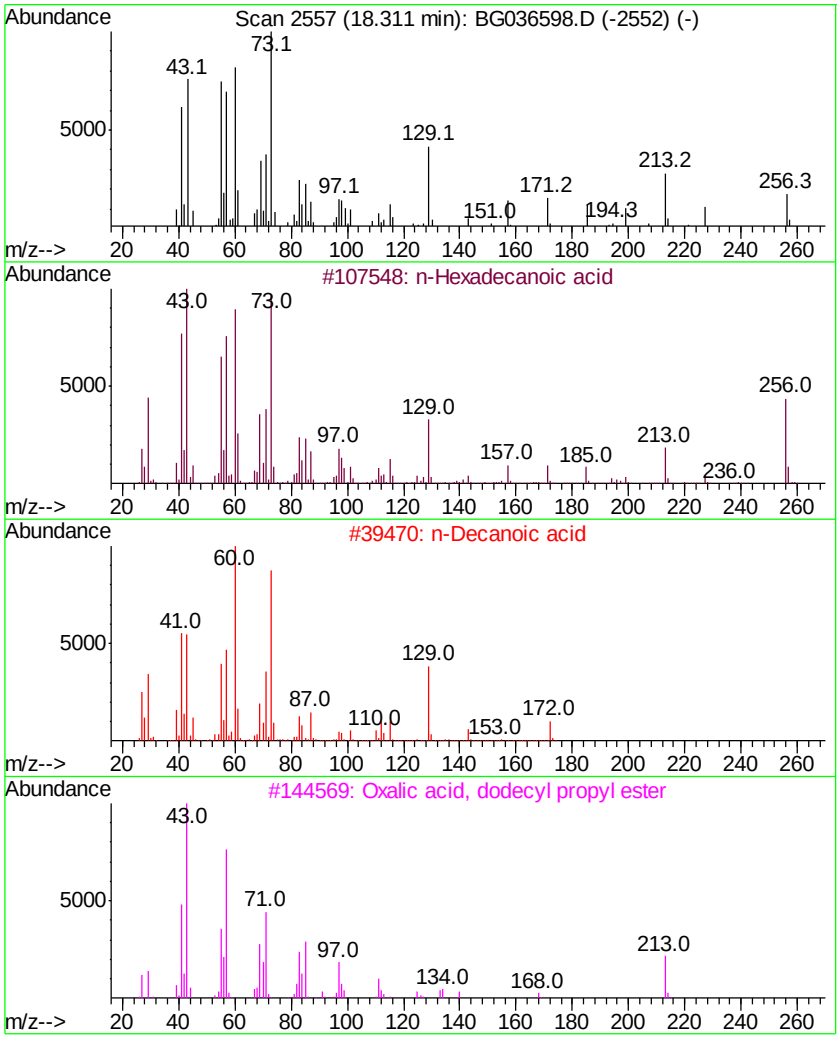
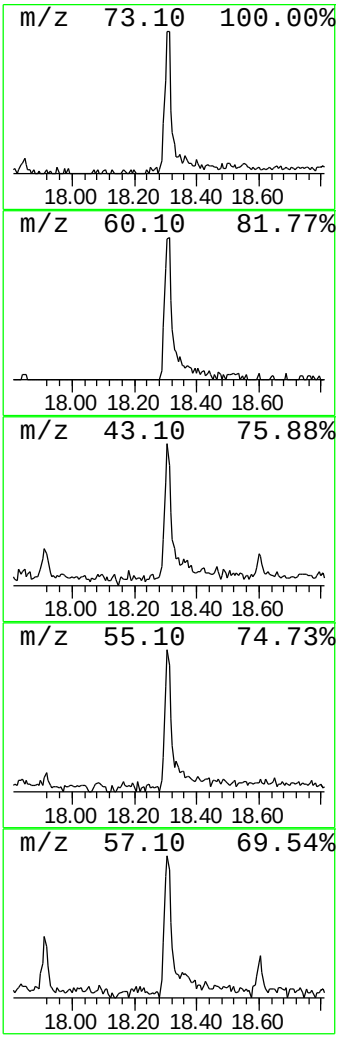
Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.31	2.55 ng	132938	Phenanthrene-d10	17.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	n-Decanoic acid	172	C10H20O2	000334-48-5	62
3	Oxalic acid, dodecyl propyl ester	300	C17H32O4	1000309-26-5	18
4	Oxalic acid, cyclobutyl tetradec...	340	C20H36O4	1000309-70-9	11
5	Dodecane	170	C12H26	000112-40-3	11





Tentatively Identified Compound (LSC) summary

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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...	5.16	4.0	ng	69615	1	8.06	344607	20.0
unknown7.58	7.58	72.0	ng	1241240	1	8.06	344607	20.0
n-Hexadecanoic acid	18.31	2.5	ng	132938	4	17.42	1043320	20.0