LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062218\
Data File : BG035354.D
Acq On : 23 Jun 2018 5:49
Operator : JU/SJ
Sample : J3587-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 061818-DBRI-E-D-S

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-BG060718.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	5.631	392	399	409	rVB	277476	444163	10.33%	2.579%
2	7.205	660	667	677	rBV	182356	358841	8.34%	2.083%
3	7.587	724	732	742	rVB	512822	890932	20.72%	5.172%
4	8.051	804	811	820	rBV2	163560	294376	6.84%	1.709%
5	8.380	857	867	878	rVB	744781	1321534	30.73%	7.672%
6	9.214	1000	1009	1019	rBV	603574	1084385	25.21%	6.295%
7	10.859	1279	1289	1298	rBV	196920	361247	8.40%	2.097%
8	13.297	1696	1704	1712	rBV	1729821	2709694	63.00%	15.731%
9	14.126	1840	1845	1855	rVB	61682	92255	2.15%	0.536%
10	14.672	1930	1938	1946	rBV2	339018	575065	13.37%	3.339%
11	15.958	2153	2157	2164	rBV	83215	109316	2.54%	0.635%
12	16.158	2184	2191	2200	rBV	955849	1430095	33.25%	8.302%
13	17.415	2399	2405	2412	rBV2	504681	754962	17.55%	4.383%
14	18.296	2551	2555	2562	rBV2	42988	64026	1.49%	0.372%
15	20.023	2843	2849	2859	rBV	3288285	4300777	100.00%	24.968%
16	21.680	3124	3131	3141	rVB2	554812	926124	21.53%	5.377%
17	22.479	3263	3267	3273	rBV2	33511	54277	1.26%	0.315%
18	23.172	3380	3385	3391	rBV3	57605	102963	2.39%	0.598%
19	23.983	3514	3523	3530	rBV3	72351	152772	3.55%	0.887%
20	24.905	3667	3680	3693	rBV	307657	1004085	23.35%	5.829%
21	26.056	3867	3876	3884	rBV4	44384	132686	3.09%	0.770%
22	27.419	4101	4108	4116	rVB4	19942	60415	1.40%	0.351%

Sum of corrected areas: 17224990

LSC Report - Integrated Chromatogram

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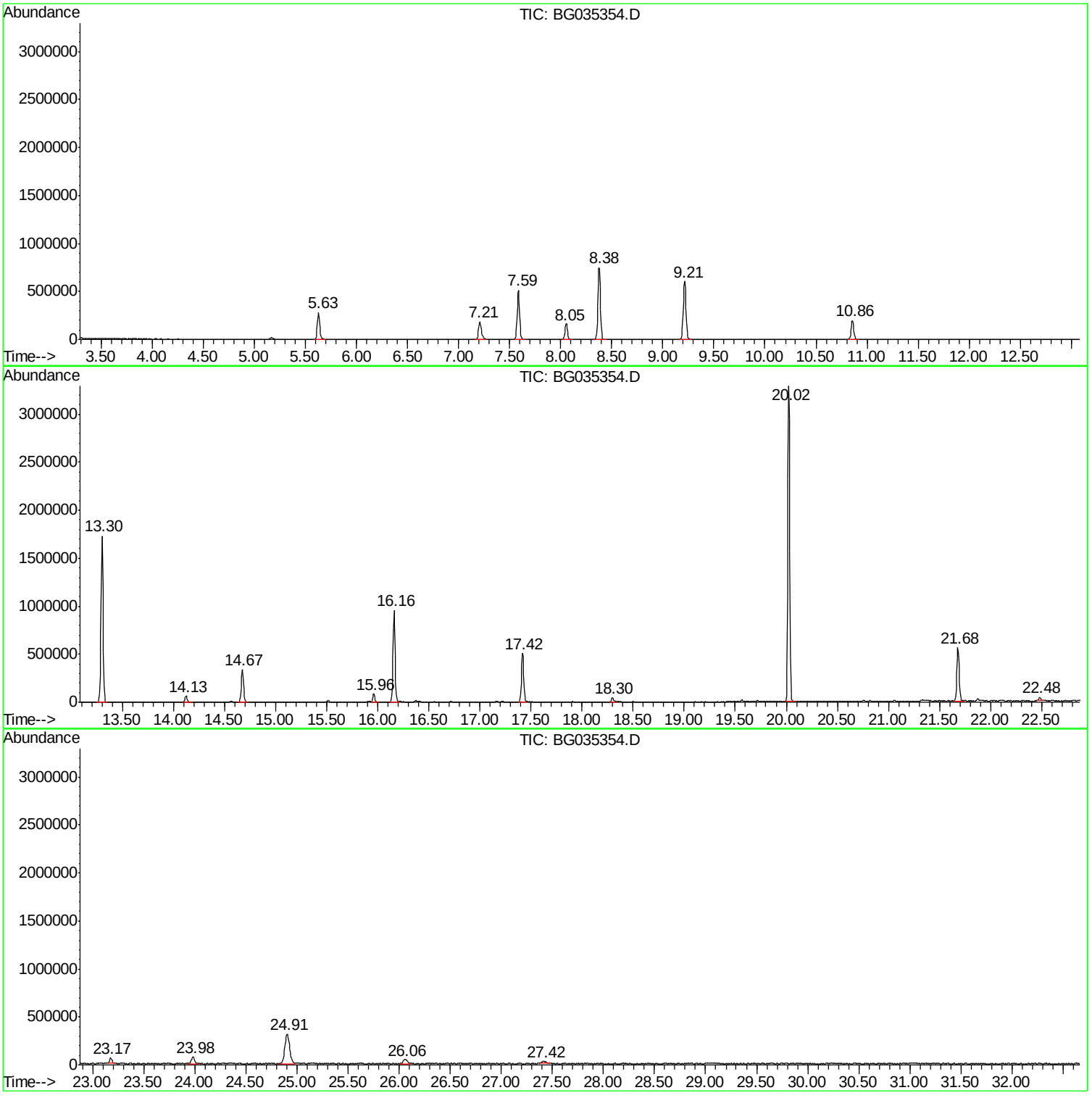
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 061818-DBRI-E-D-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.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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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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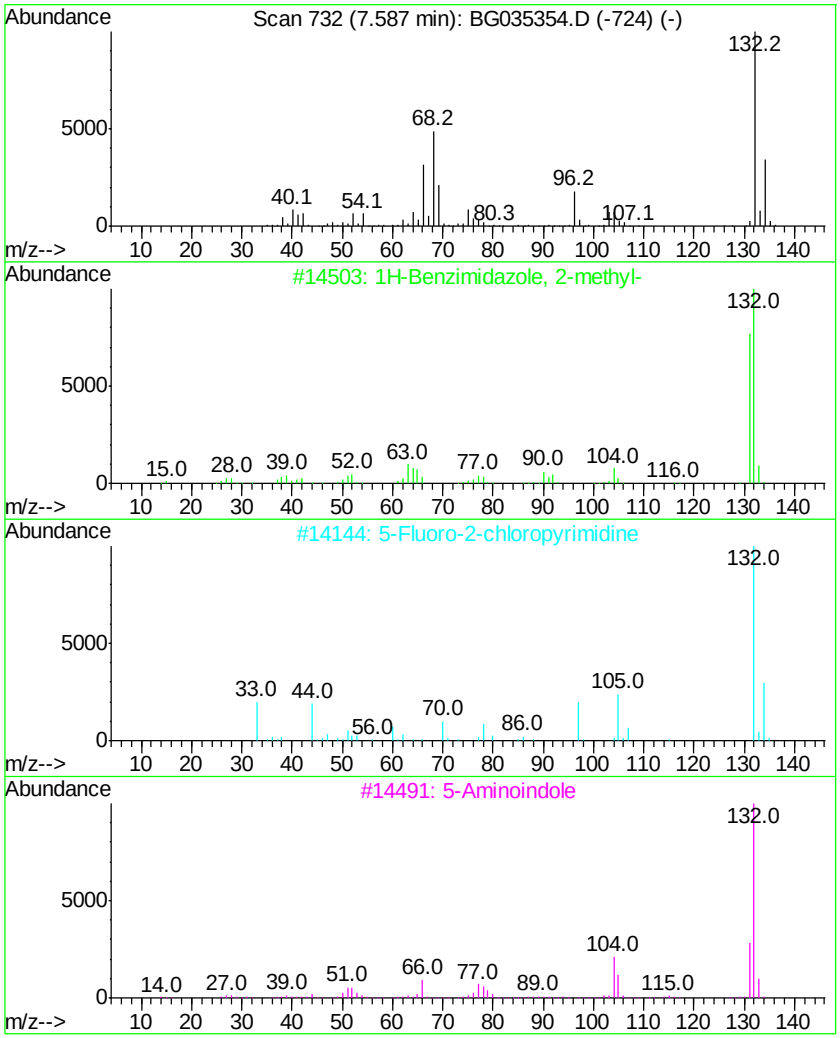
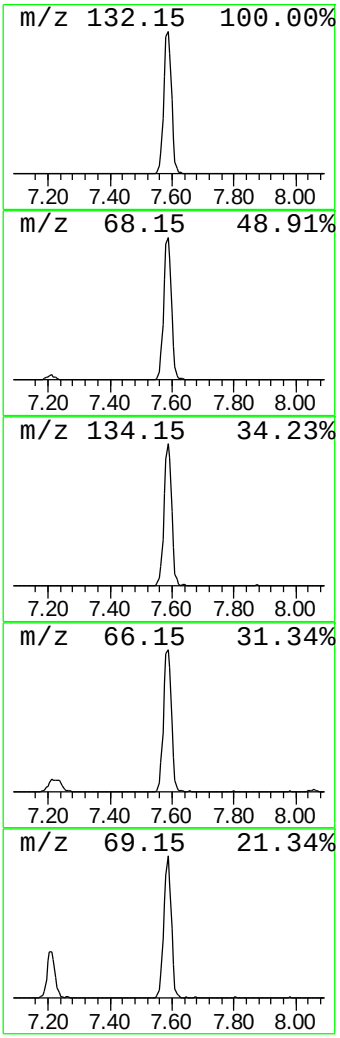
Peak Number 1 unknown7.59 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	60.53 ng	890932	1,4-Dichlorobenzene-d4	8.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10





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Sample : J3587-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 061818-DBRI-E-D-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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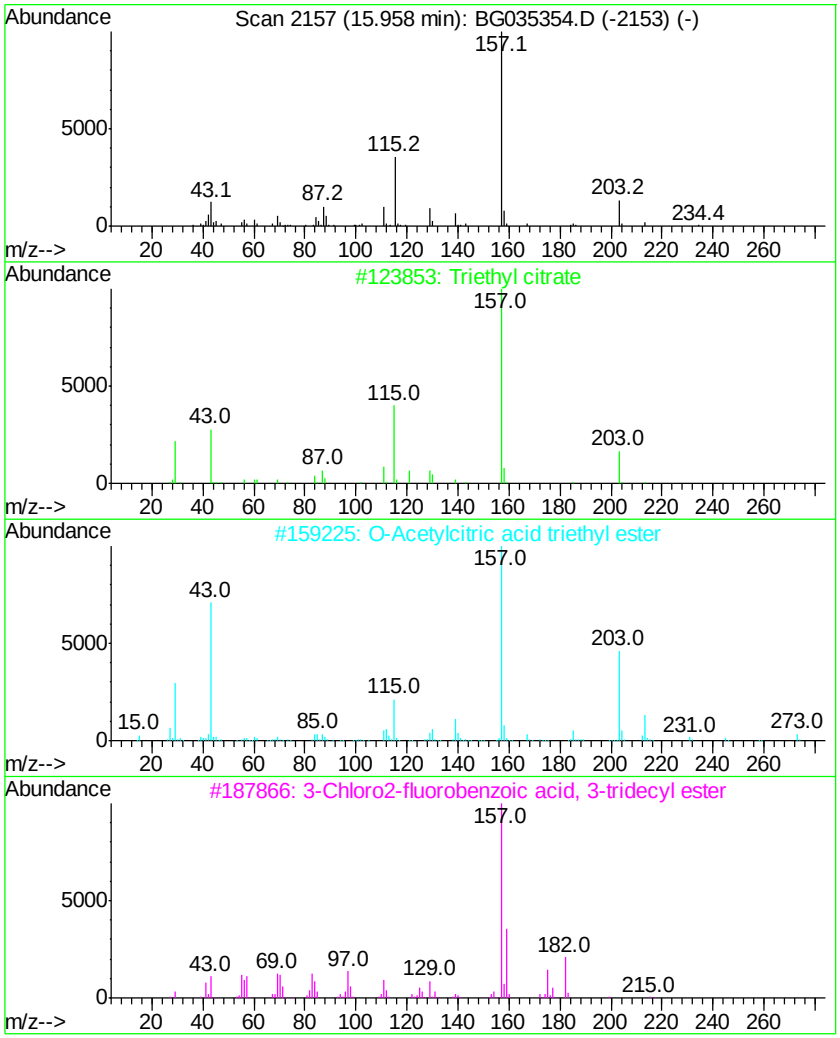
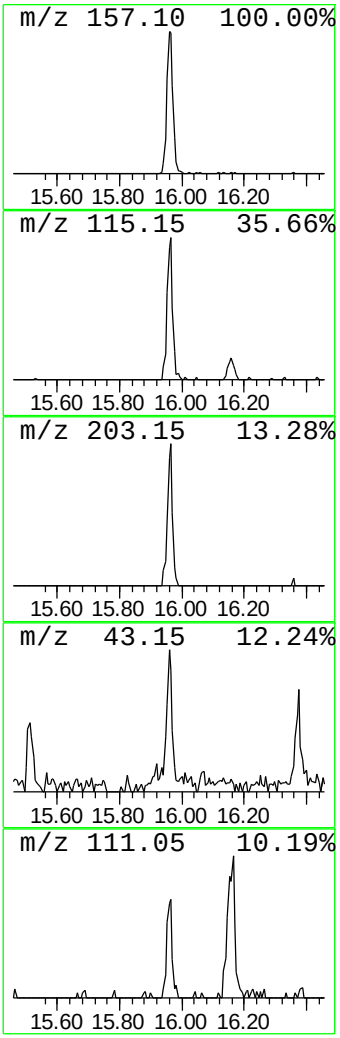
Peak Number 3 Triethyl citrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	3.80 ng	109316	Acenaphthene-d10	14.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triethyl citrate	276	C12H20O7	000077-93-0	83
2	O-Acetylcitric acid triethyl ester	318	C14H22O8	000077-89-4	72
3	3-Chloro2-fluorobenzoic acid, 3-...	356	C20H30ClFO2	1000338-64-3	50
4	3-Chloro2-fluorobenzoic acid, 3-...	398	C23H36ClFO2	1000338-65-4	40
5	Hexanedioic acid, 3-ethyl-, bis(...	286	C16H30O4	057983-54-7	38





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Data File : BG035354.D
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Operator : JU/SJ
Sample : J3587-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 061818-DBRI-E-D-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
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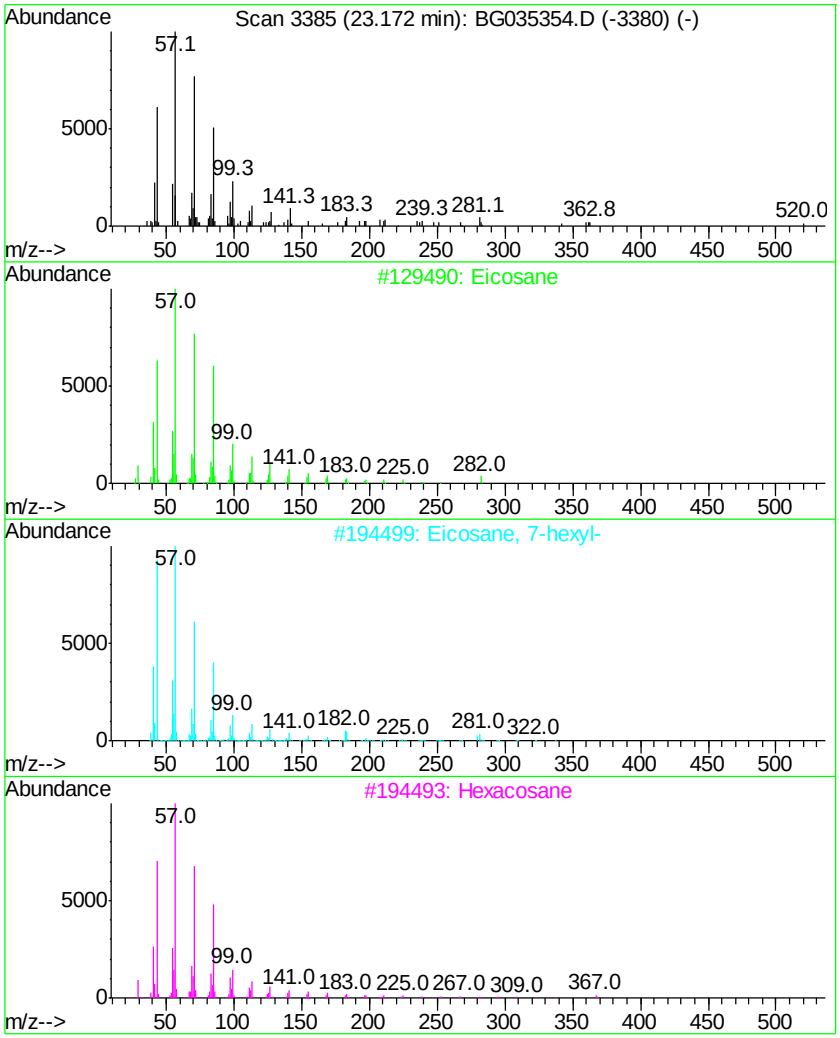
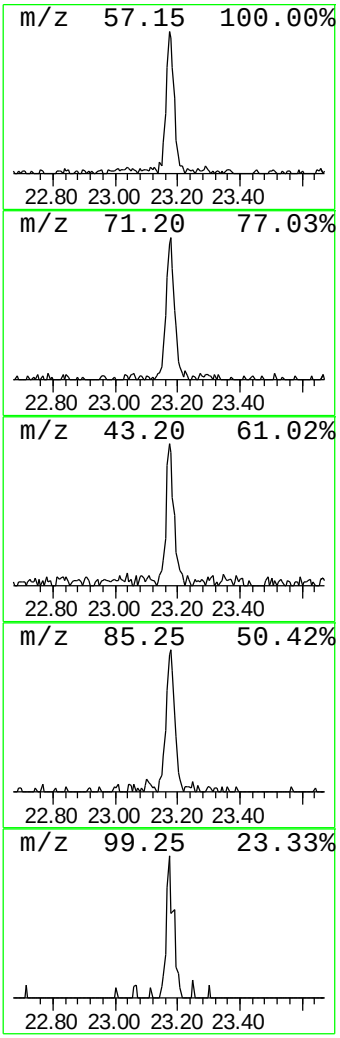
Peak Number 4 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.17	2.22 ng	102963	Chrysene-d12	21.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	87
2	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	86
3	Hexacosane	366	C26H54	000630-01-3	86
4	Tridecane, 3-methyl-	198	C14H30	006418-41-3	86
5	Triacontane	422	C30H62	000638-68-6	80





Library Search Compound Report

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Acq On : 23 Jun 2018 5:49
Operator : JU/SJ
Sample : J3587-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 061818-DBRI-E-D-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
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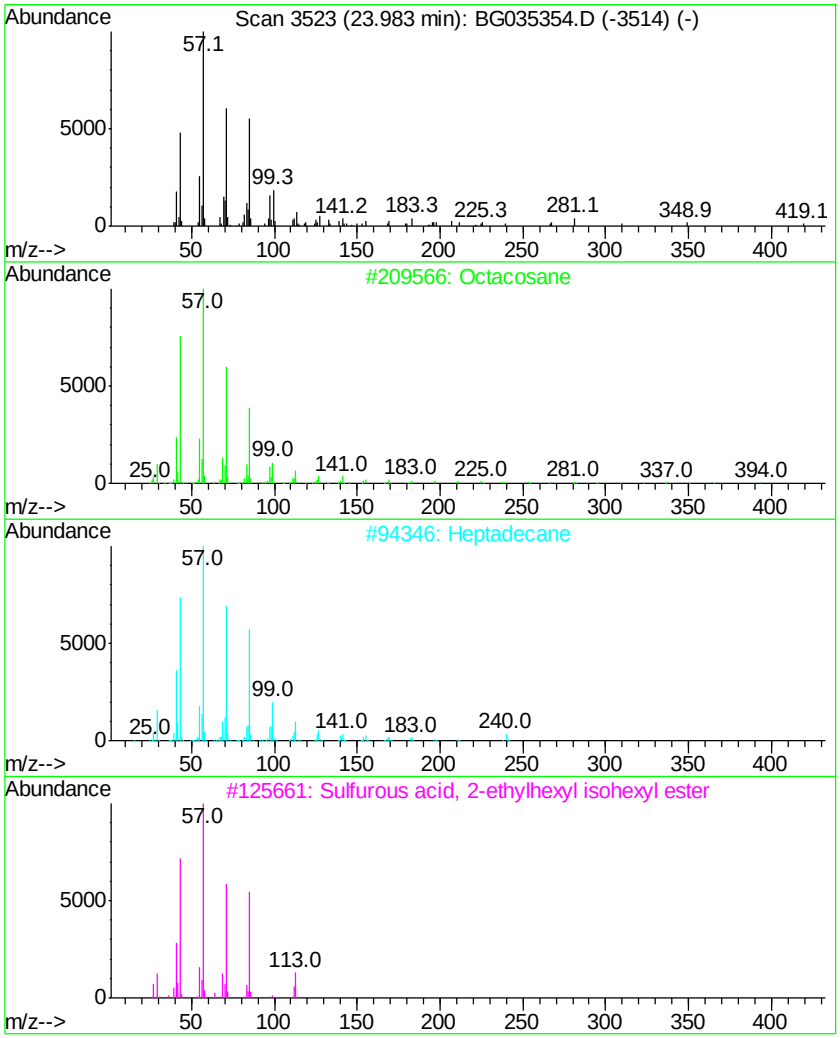
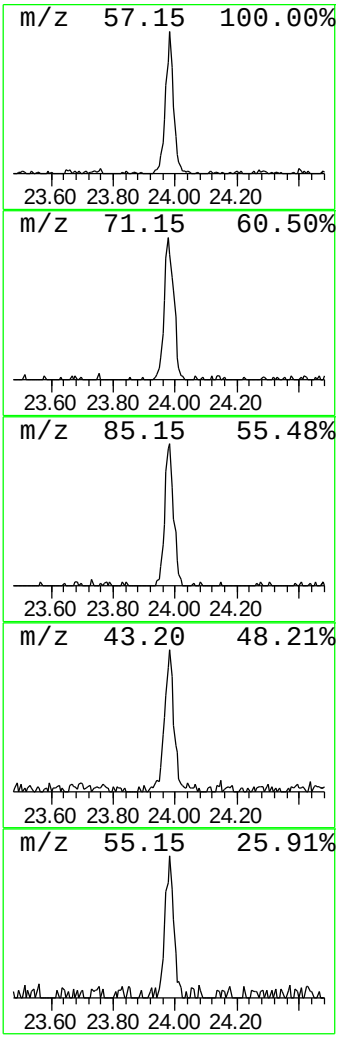
Peak Number 5 Octacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.98	3.04 ng	152772	Perylene-d12	24.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	80
2	Heptadecane	240	C17H36	000629-78-7	80
3	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	64
4	Docosane	310	C22H46	000629-97-0	58
5	Tetracosane	338	C24H50	000646-31-1	58





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Operator : JU/SJ
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Misc :
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Instrument : BNA_G
ClientSampleId : 061818-DBRI-E-D-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

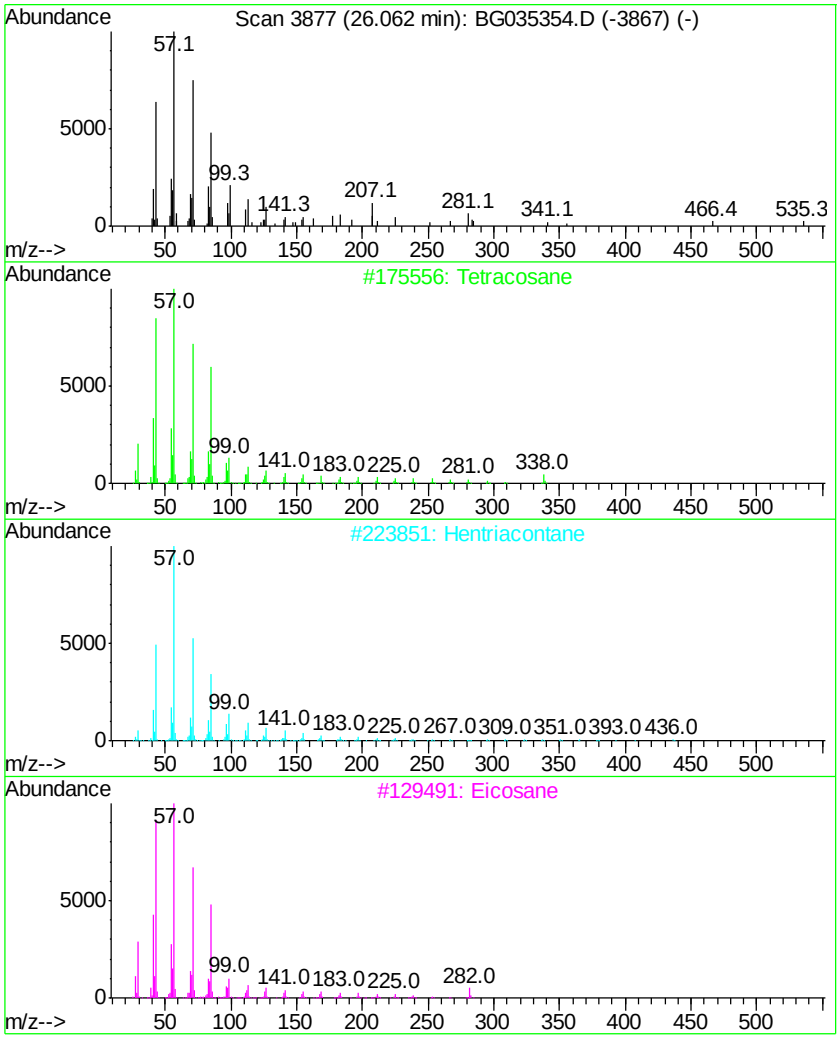
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

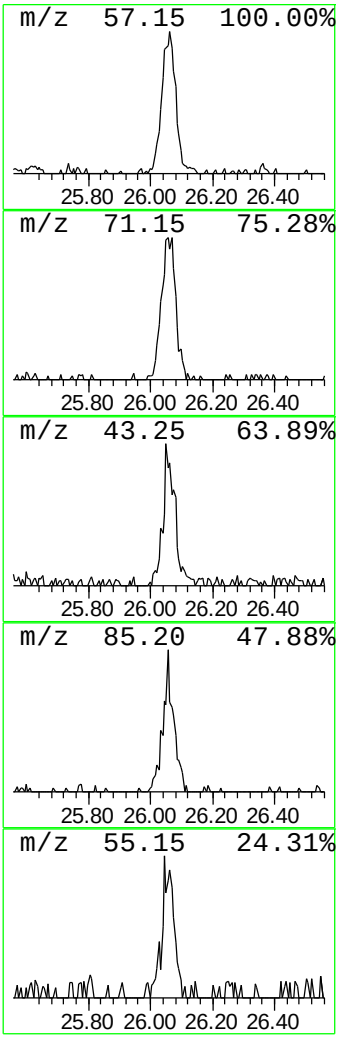
****

Peak Number 6 Tetracosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.06	2.64 ng	132686	Perylene-d12	24.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	80
2	Hentriacontane	437	C31H64	000630-04-6	78
3	Eicosane	282	C20H42	000112-95-8	72
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	59
5	5-Ethyl-5-methylnonadecane	310	C22H46	1000360-42-7	53





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown7.59	7.59	60.5	ng	890932	1	8.06	294376	20.0
Triethyl citrate	15.96	3.8	ng	109316	3	14.67	575065	20.0
Eicosane	23.17	2.2	ng	102963	5	21.68	926124	20.0
Octacosane	23.98	3.0	ng	152772	6	24.91	1004090	20.0
Tetracosane	26.06	2.6	ng	132686	6	24.91	1004090	20.0