LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081919\
Data File : BG042335.D
Acq On : 19 Aug 2019 20:31
Operator : HP/JU
Sample : K4237-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-07(13-14)

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-BG081919.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	3.126	3	6	20	rVB	422693	643774	5.82%	1.731%
2	5.570	414	422	436	rBV	550199	924365	8.36%	2.486%
3	7.180	688	696	710	rBV	583424	1078793	9.75%	2.901%
4	7.544	750	758	772	rBV	616992	1094644	9.90%	2.944%
5	8.009	830	837	846	rBV	180515	306128	2.77%	0.823%
6	8.332	884	892	900	rBV	493512	865100	7.82%	2.326%
7	9.172	1027	1035	1049	rBV	340205	626666	5.67%	1.685%
8	10.829	1309	1317	1329	rBV	225137	433705	3.92%	1.166%
9	13.285	1728	1735	1750	rBV	1220280	1913314	17.30%	5.145%
10	14.107	1868	1875	1885	rBV	141979	222286	2.01%	0.598%
11	14.666	1961	1970	1980	rBV2	439466	710045	6.42%	1.909%
12	16.158	2217	2224	2237	rBV	876654	1369934	12.39%	3.684%
13	17.415	2432	2438	2446	rBV2	595736	893531	8.08%	2.403%
14	20.030	2877	2883	2888	rBV	2343224	3053717	27.61%	8.212%
15	21.275	3075	3095	3096	rBV	631390	2181180	19.72%	5.865%
16	21.693	3159	3166	3174	rBV	642606	1069144	9.67%	2.875%
17	22.157	3215	3245	3283	rVB2	1823960	11059019	100.00%	29.739%
18	24.930	3708	3717	3735	rVB2	392329	1212895	10.97%	3.262%
19	29.624	4503	4516	4553	rVB7	950883	7528463	68.08%	20.245%

Sum of corrected areas: 37186703

LSC Report - Integrated Chromatogram

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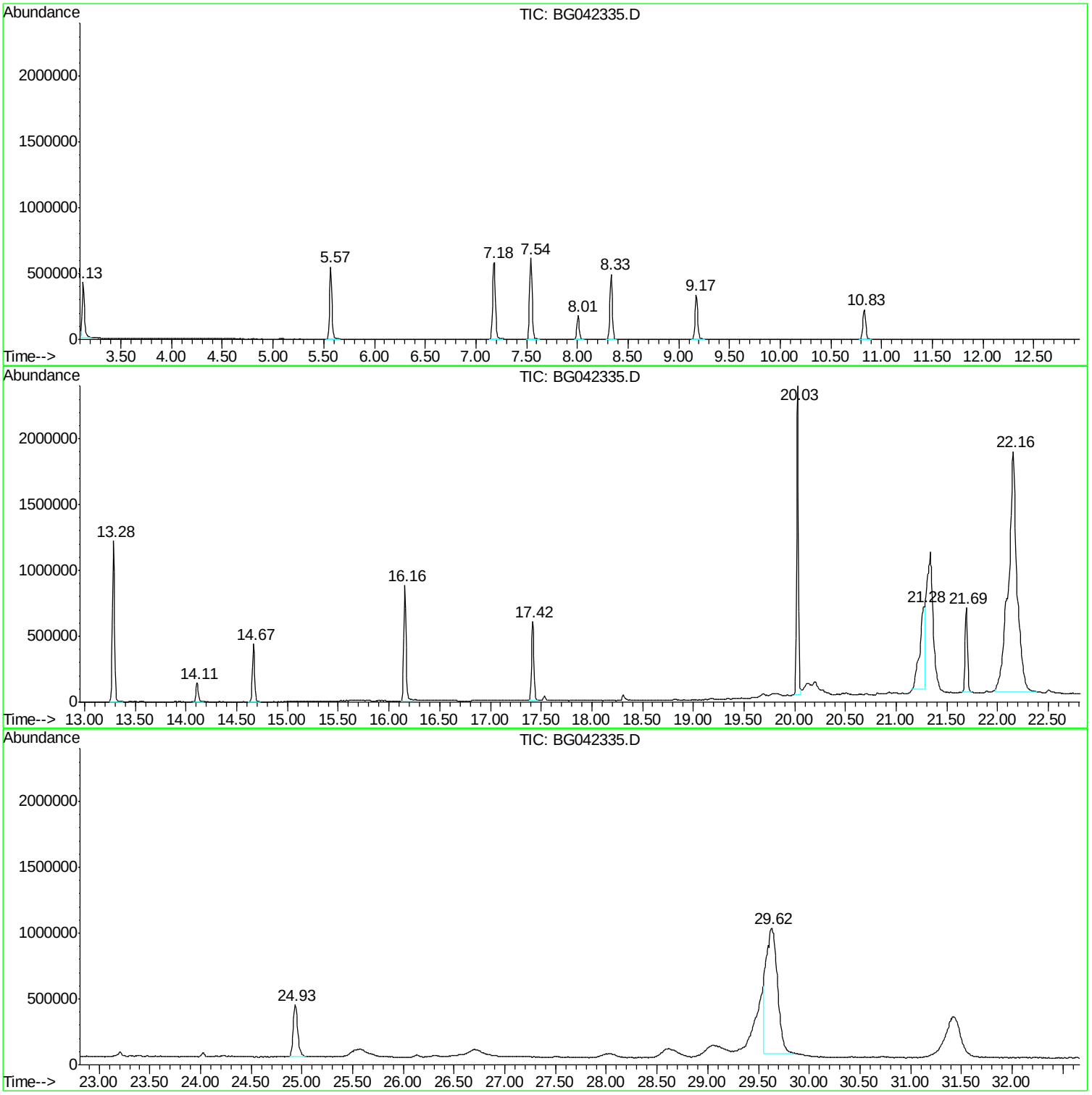
Operator : HP/JU
Sample : K4237-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-07(13-14)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG081919.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\BG081919\
Data File : BG042335.D
Acq On : 19 Aug 2019 20:31
Operator : HP/JU
Sample : K4237-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-07(13-14)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG081919.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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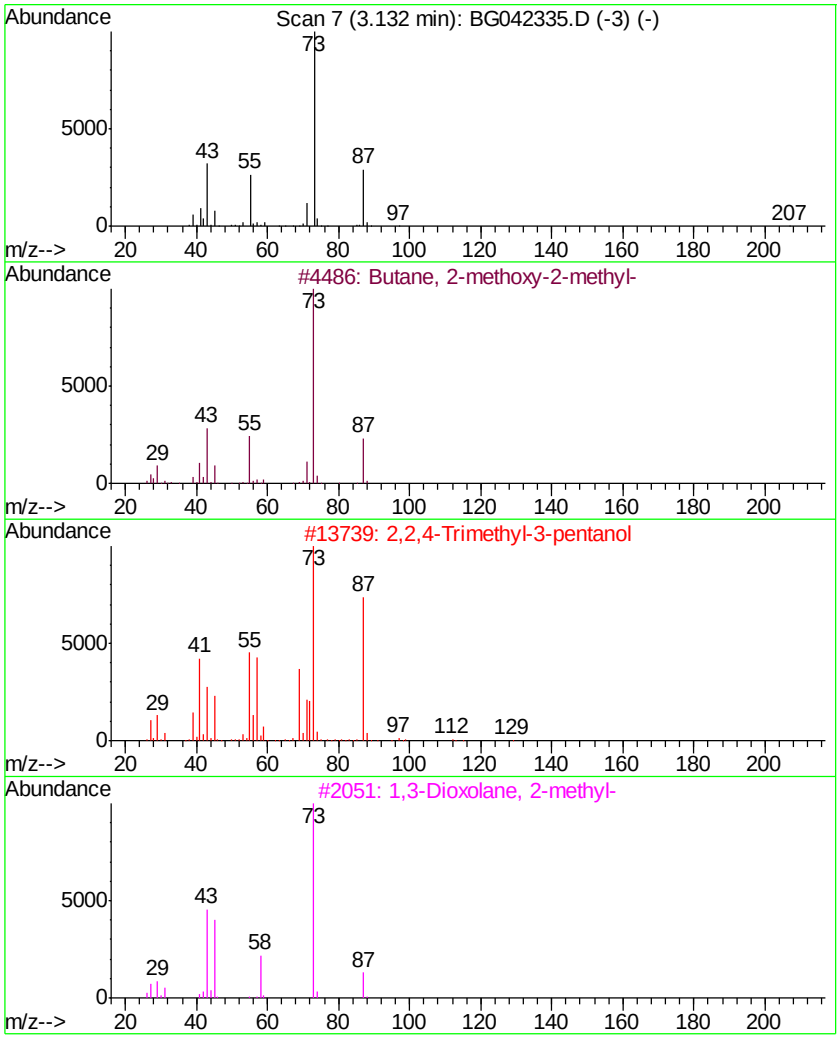
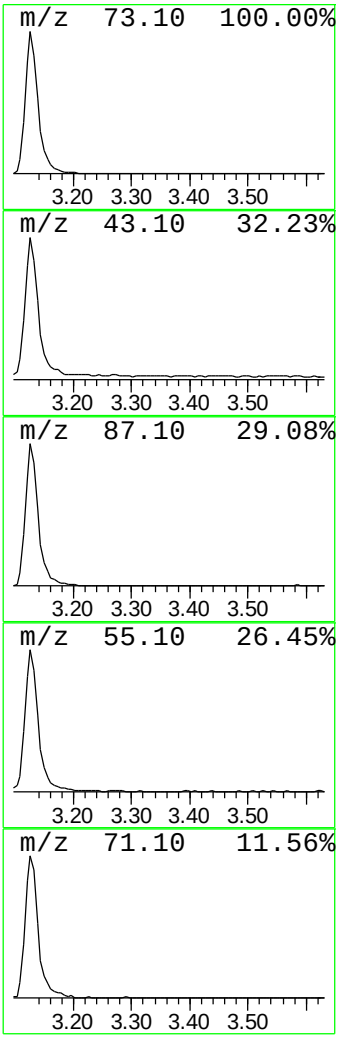
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.13	42.06 ng	643774	1,4-Dichlorobenzene-d4	8.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081919\
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Acq On : 19 Aug 2019 20:31
Operator : HP/JU
Sample : K4237-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-07(13-14)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG081919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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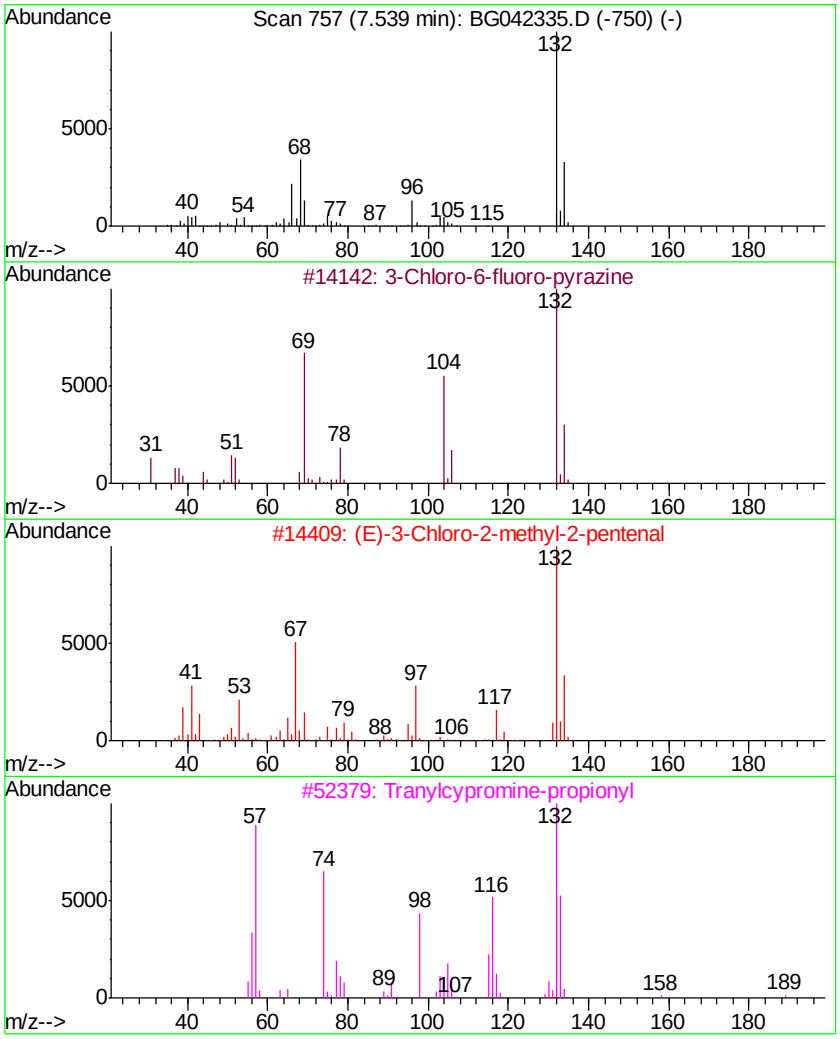
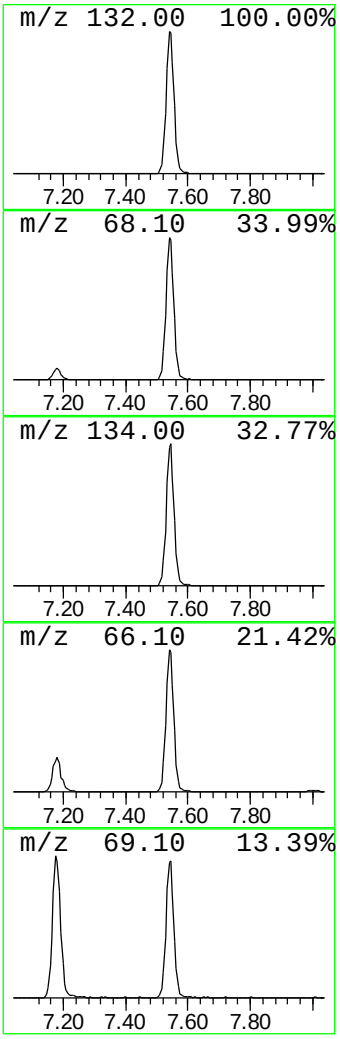
Peak Number 2 unknown7.54 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.54	71.52 ng	1094640	1,4-Dichlorobenzene-d4	8.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
4	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	9
5	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081919\
Data File : BG042335.D
Acq On : 19 Aug 2019 20:31
Operator : HP/JU
Sample : K4237-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-07(13-14)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG081919.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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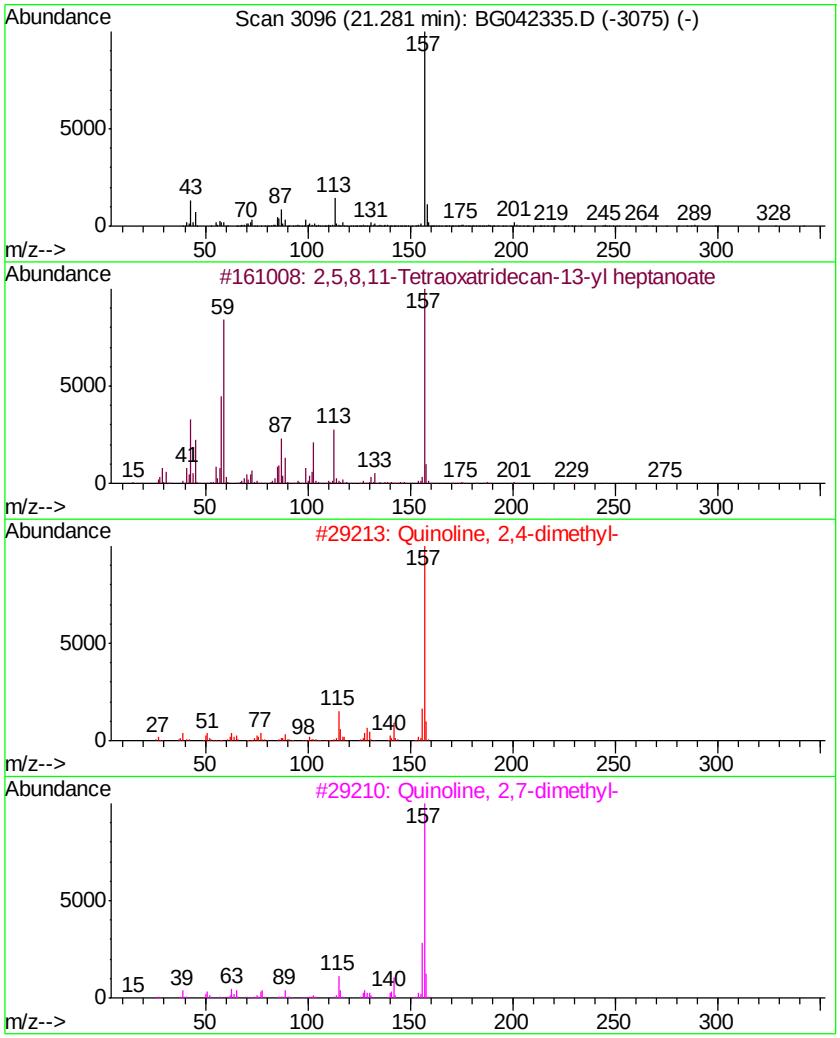
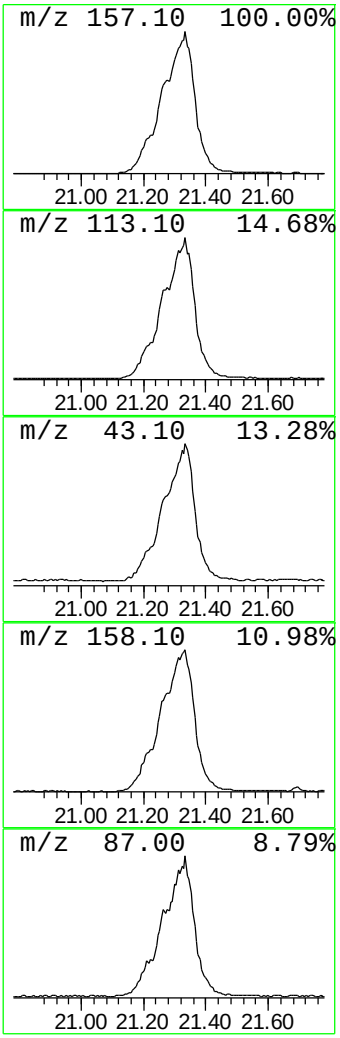
Peak Number 4 2,5,8,11-Tetraoxatridecan-1... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.28	40.80 ng	2181180	Chrysene-d12	21.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5,8,11-Tetraoxatridecan-13-yl ...	320	C16H32O6	1000367-04-8	74
2	Quinoline, 2,4-dimethyl-	157	C11H11N	001198-37-4	59
3	Quinoline, 2,7-dimethyl-	157	C11H11N	000093-37-8	59
4	2,2'-(2,2'-Oxybis(ethane-2,1-div...	418	C22H42O7	1000367-06-3	43
5	1H-Pyrrole, 1-(4-methylphenyl)-	157	C11H11N	000827-60-1	42





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081919\
Data File : BG042335.D
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Operator : HP/JU
Sample : K4237-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-07(13-14)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG081919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

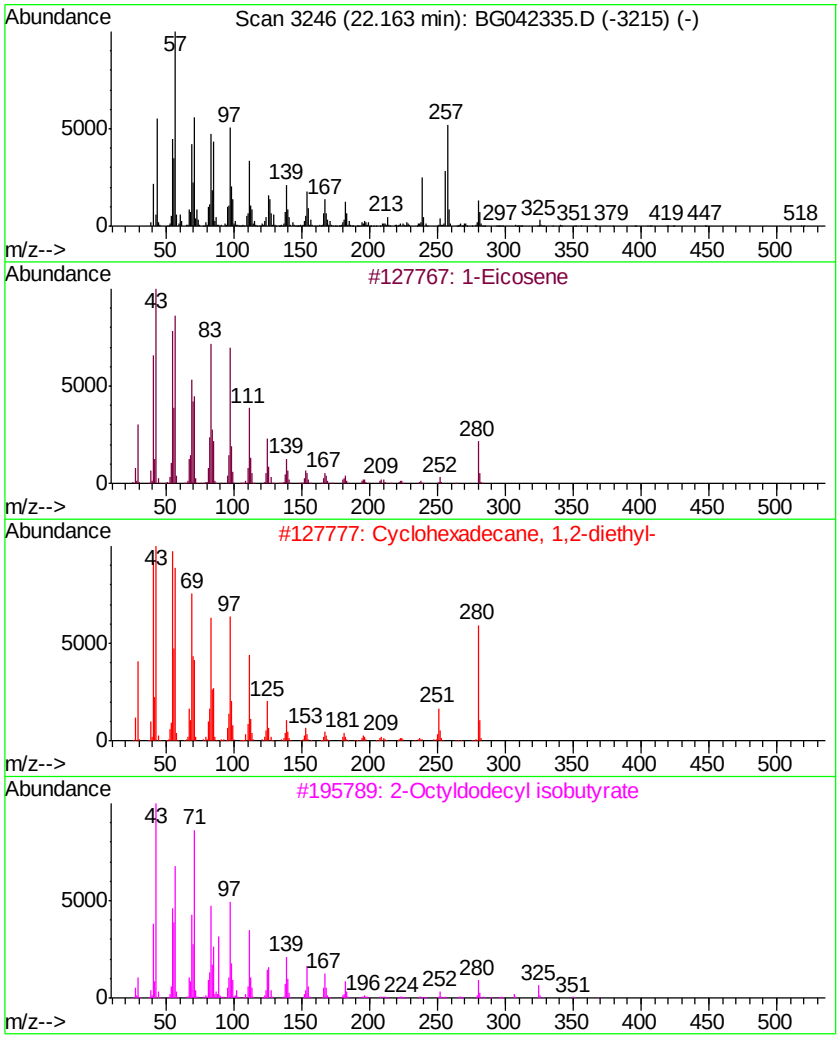
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

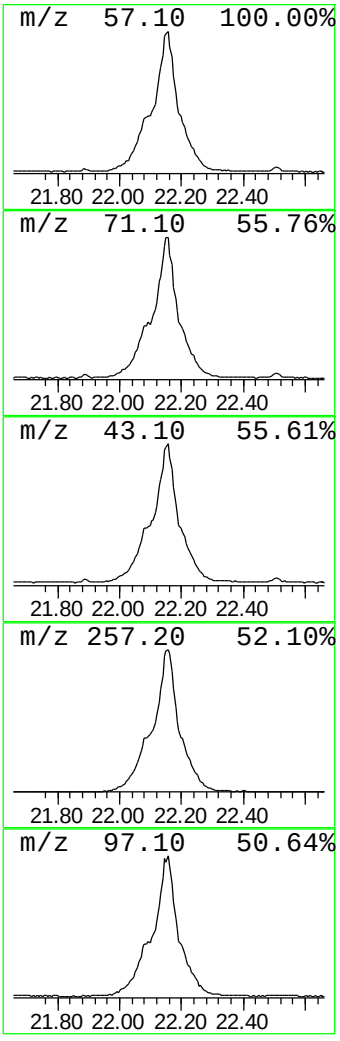
****

Peak Number 5 1-Eicosene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.16	206.88 ng	11059000	Chrysene-d12	21.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Eicosene	280	C20H40	003452-07-1	86
2	Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	64
3	2-Octyldodecyl isobutyrate	368	C24H48O2	1000368-55-5	60
4	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	55
5	1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	55





Library Search Compound Report

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Sample : K4237-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-07(13-14)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG081919.M
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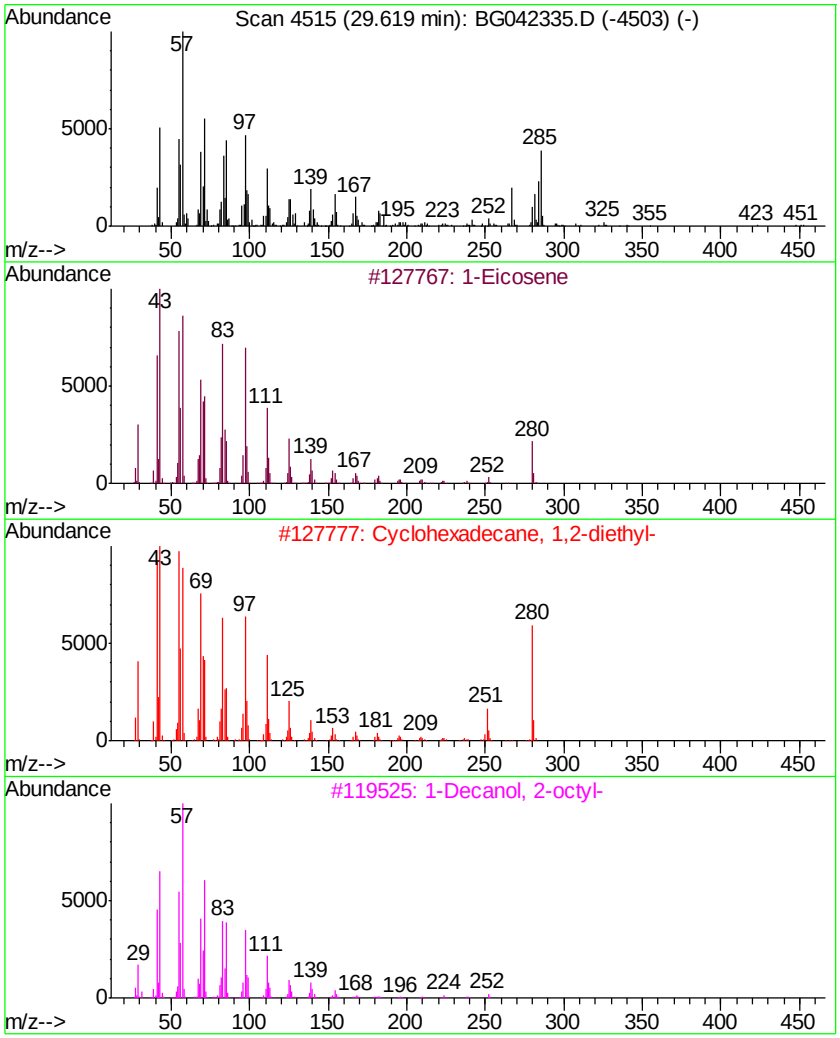
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

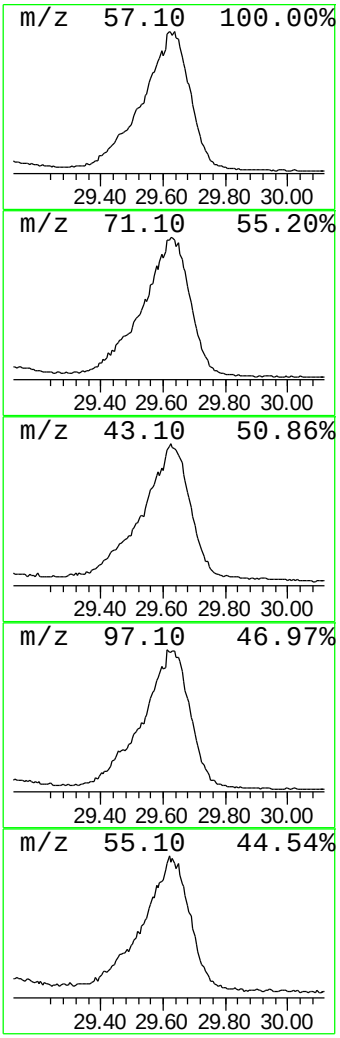
****

Peak Number 6 unknown29.62 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.62	124.14 ng	7528460	Perylene-d12	24.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Eicosene	280	C20H40	003452-07-1	93
2	Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	49
3	1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	49
4	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	46
5	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	46





Tentatively Identified Compound (LSC) summary

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Misc :
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ClientSampleId : SB-07(13-14)

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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
Butane, 2-methoxy...	3.13	42.1	ng	643774	1	8.01	306128	20.0
unknown7.54	7.54	71.5	ng	1094640	1	8.01	306128	20.0
2,5,8,11-Tetraoxa...	21.28	40.8	ng	2181180	5	21.69	1069140	20.0
1-Eicosene	22.16	206.9	ng	11059000	5	21.69	1069140	20.0
unknown29.62	29.62	124.1	ng	7528460	6	24.93	1212900	20.0