LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072518\
Data File : BG035887.D
Acq On : 25 Jul 2018 23:41
Operator : JU/SJ
Sample : J4140-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EPE-F-8(130-132)

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-BG071218.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	5.139	310	315	325	rBV	74661	116583	4.23%	0.786%
2	5.608	388	395	411	rBV	538937	922999	33.53%	6.222%
3	7.195	657	665	681	rBV	594720	1112196	40.40%	7.498%
4	7.559	719	727	738	rBV	582592	1004244	36.48%	6.770%
5	8.029	801	807	816	rBV	122336	213554	7.76%	1.440%
6	8.346	854	861	870	rVB	394870	699615	25.41%	4.716%
7	9.186	996	1004	1016	rBV	330997	636216	23.11%	4.289%
8	10.831	1276	1284	1298	rBV	150421	296338	10.76%	1.998%
9	13.275	1692	1700	1711	rBV	961823	1597290	58.02%	10.768%
10	14.103	1835	1841	1856	rVB	56171	116185	4.22%	0.783%
11	14.655	1927	1935	1944	rBV2	302010	524163	19.04%	3.533%
12	16.141	2181	2188	2204	rBV	952560	1604518	58.28%	10.816%
13	17.393	2394	2401	2414	rBV	456258	760777	27.64%	5.129%
14	18.280	2547	2552	2560	rBV3	25961	46374	1.68%	0.313%
15	20.001	2839	2845	2858	rBV	2157863	2752920	100.00%	18.558%
16	20.794	2975	2980	2982	rBV	26754	30268	1.10%	0.204%
17	21.293	3060	3065	3079	rBV2	137194	248168	9.01%	1.673%
18	21.657	3119	3127	3135	rBV2	517292	887035	32.22%	5.980%
19	21.839	3154	3158	3164	rVB2	34292	45224	1.64%	0.305%
20	22.445	3255	3261	3267	rBV3	36182	67565	2.45%	0.455%
21	23.132	3371	3378	3387	rBV2	37201	69985	2.54%	0.472%
22	23.320	3402	3410	3417	rVB	45615	99639	3.62%	0.672%
23	23.925	3507	3513	3518	rBV4	36301	74541	2.71%	0.502%
24	24.859	3661	3672	3682	rBV2	294868	853934	31.02%	5.757%
25	25.975	3855	3862	3872	rVB8	19962	53875	1.96%	0.363%

Sum of corrected areas: 14834206

LSC Report - Integrated Chromatogram

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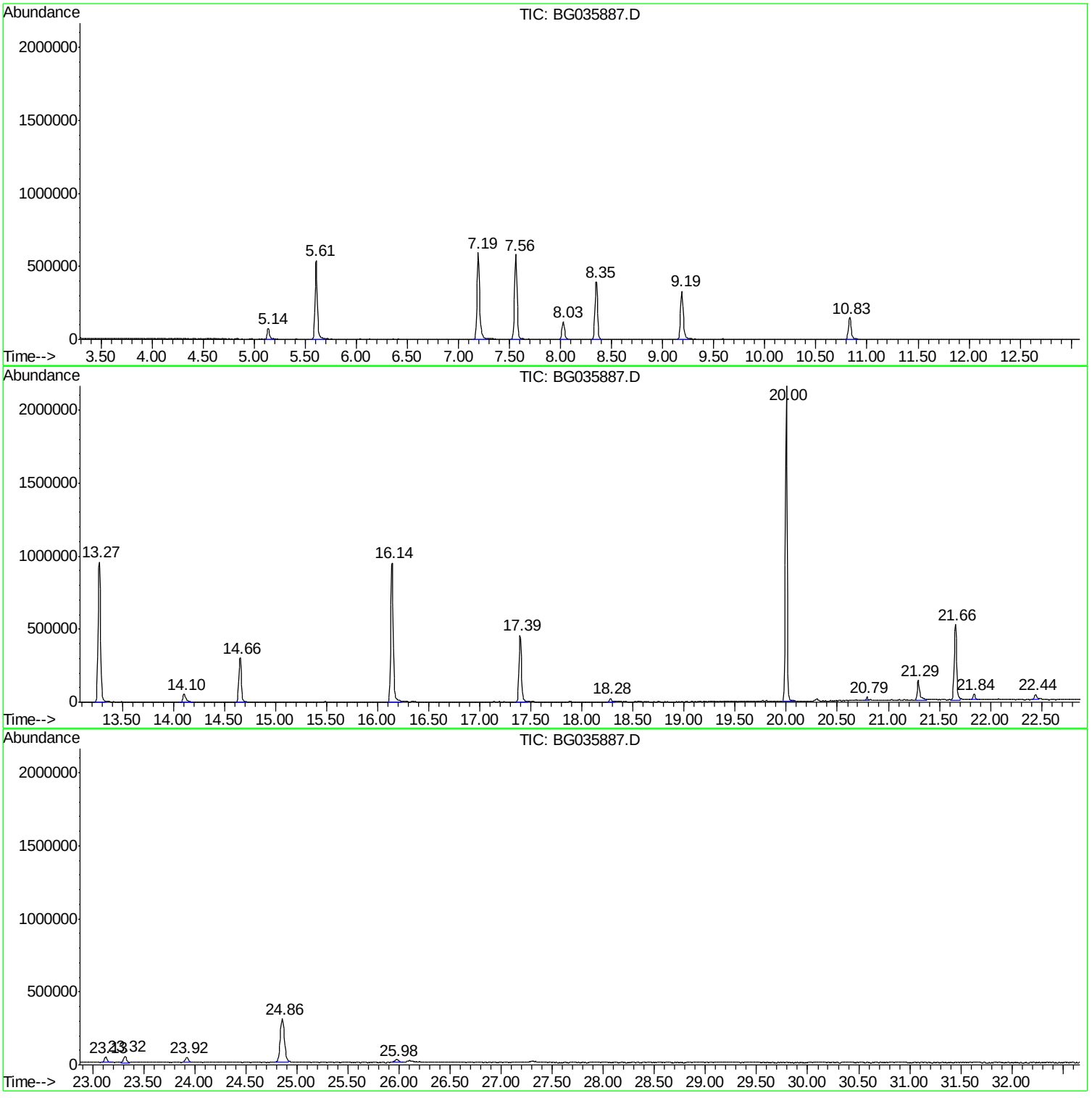
Instrument : BNA_G
ClientSampleId : EPE-F-8(130-132)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.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\BG072518\
Data File : BG035887.D
Acq On : 25 Jul 2018 23:41
Operator : JU/SJ
Sample : J4140-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EPE-F-8(130-132)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.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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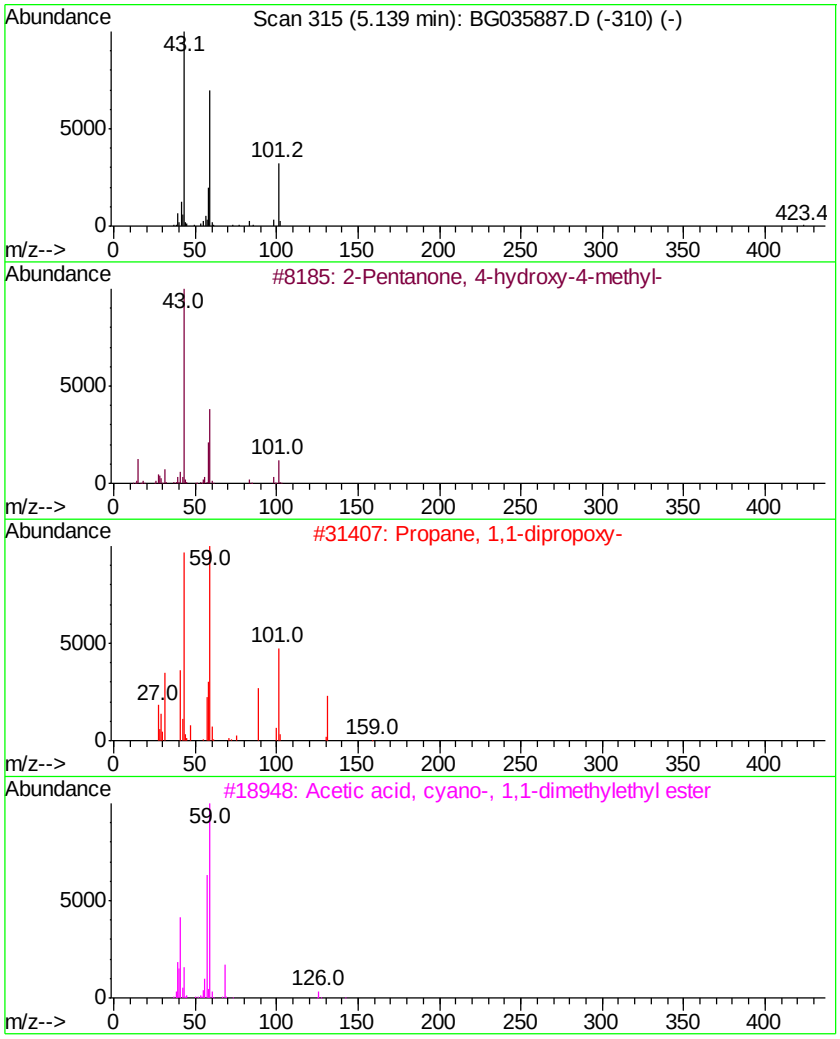
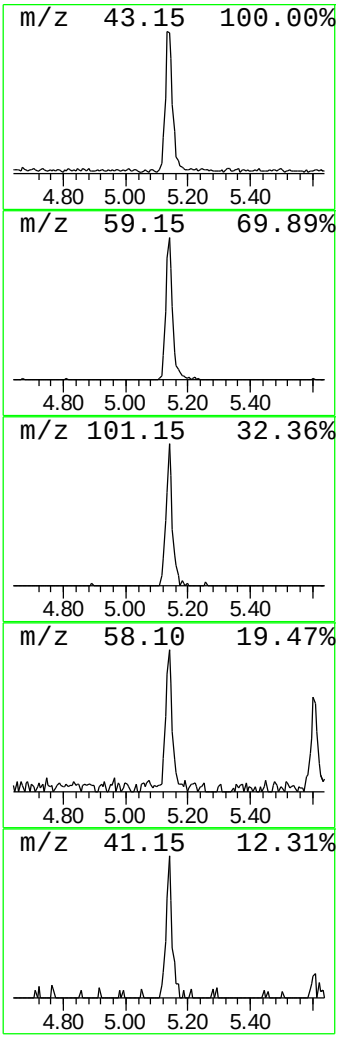
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	10.92 ng	116583	1,4-Dichlorobenzene-d4	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
2	Propane, 1,1-dipropoxy-	160	C9H20O2	004744-11-0	38
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	12
4	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	12
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10





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Sample : J4140-08
Misc :
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Instrument : BNA_G
ClientSampleId : EPE-F-8(130-132)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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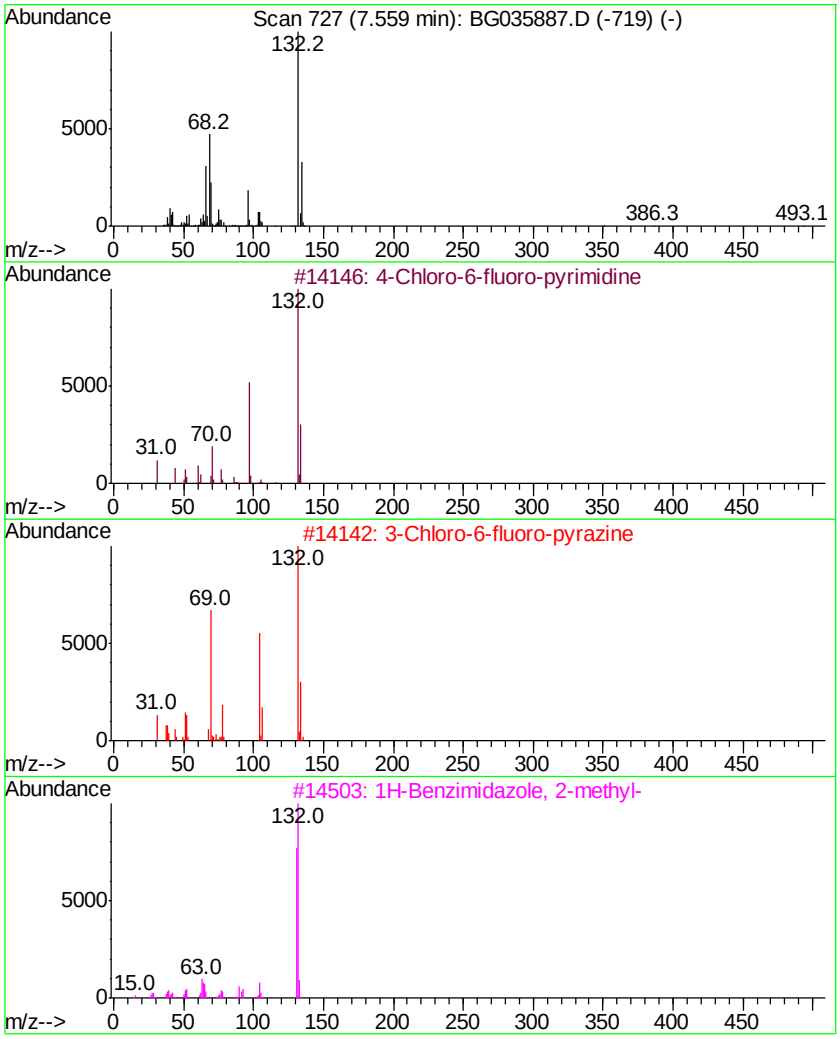
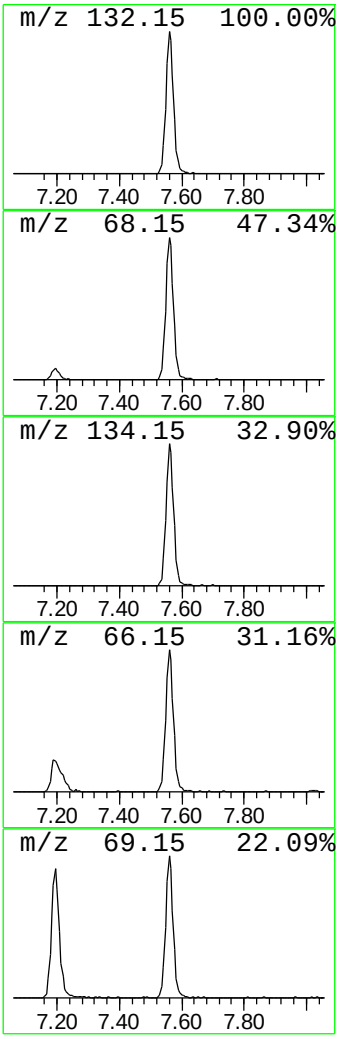
Peak Number 2 unknown7.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	94.05 ng	1004240	1,4-Dichlorobenzene-d4	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4	5-Aminoindole	132	C8H8N2	005192-03-0	22
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12





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Data File : BG035887.D
Acq On : 25 Jul 2018 23:41
Operator : JU/SJ
Sample : J4140-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EPE-F-8(130-132)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
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TIC Library : C:\Database\NIST11.L
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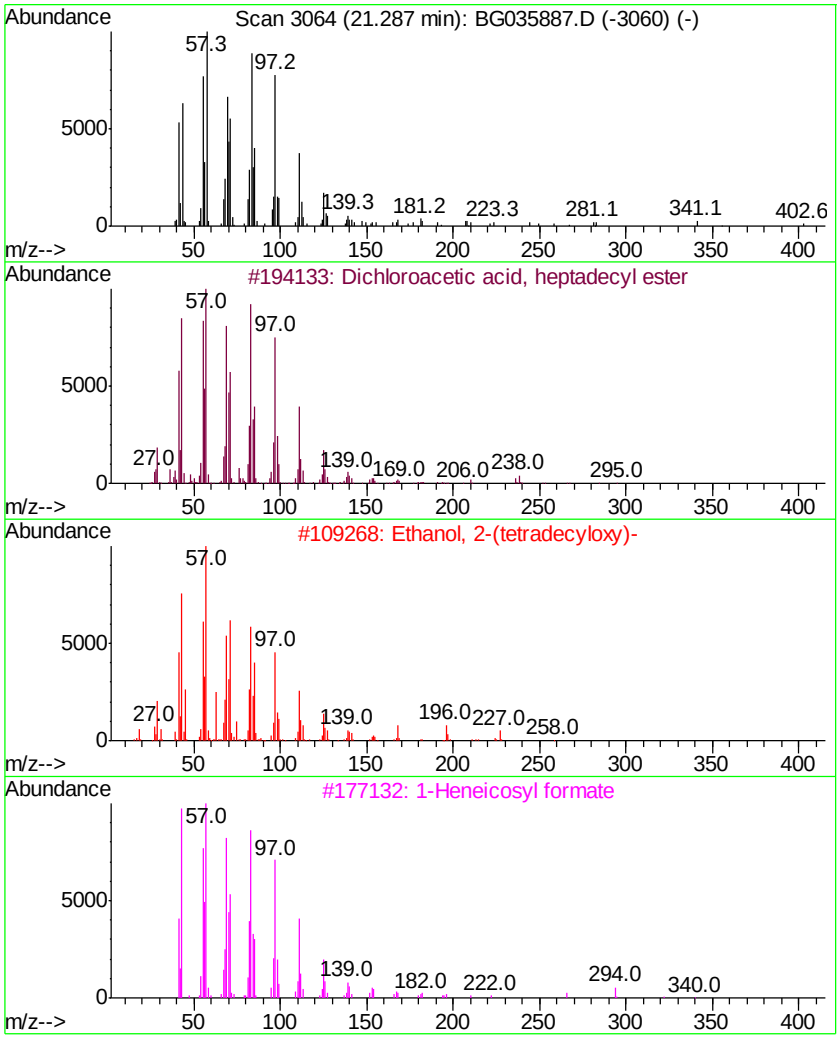
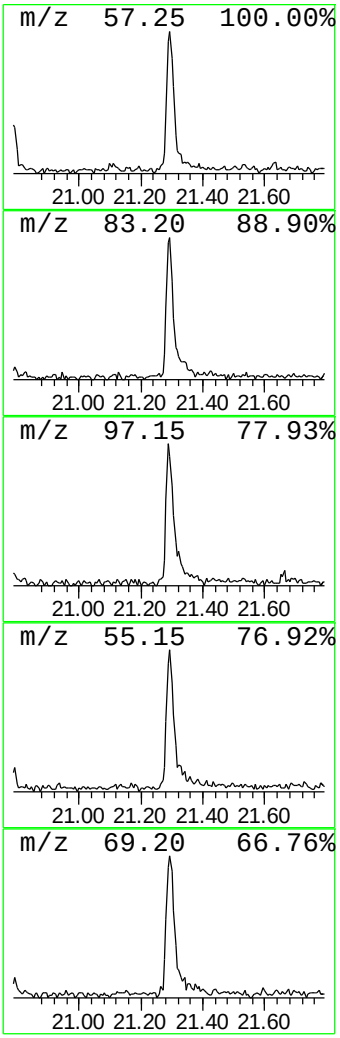
Peak Number 4 Dichloroacetic acid, heptad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.29	5.60 ng	248168	Chrysene-d12	21.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	93
2	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
3	1-Heneicosyl formate	340	C22H44O2	077899-03-7	90
4	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	90
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90





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Instrument : BNA_G
ClientSampleId : EPE-F-8(130-132)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
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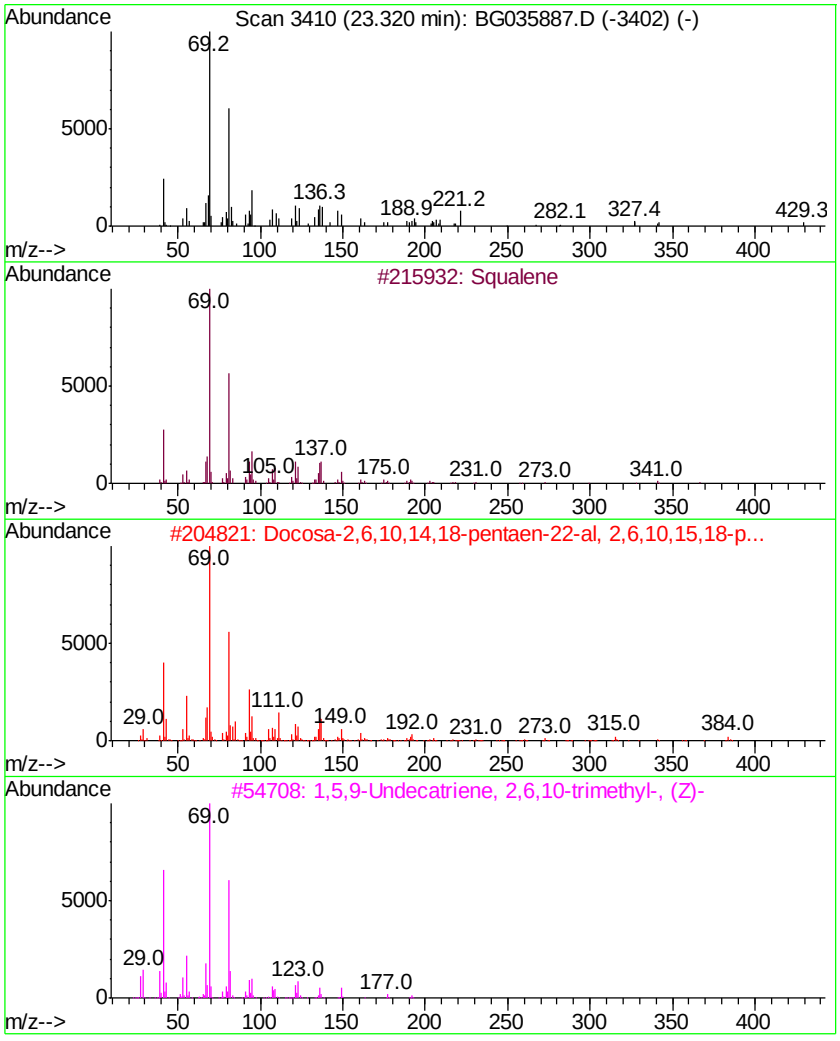
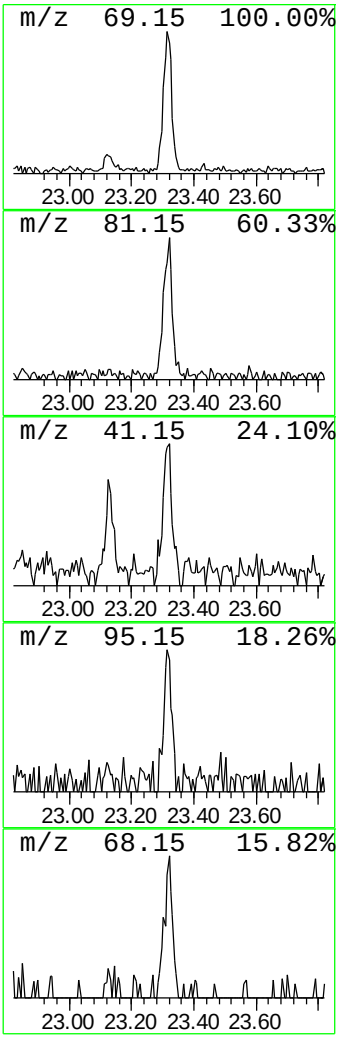
Peak Number 5 Squalene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.32	2.33 ng	99639	Perylene-d12	24.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	87
2	Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	86
3	1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	81
4	Supraene	410	C30H50	007683-64-9	78
5	trans-Geranylgeraniol	290	C20H34O	024034-73-9	78





Tentatively Identified Compound (LSC) summary

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Operator : JU/SJ
Sample : J4140-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EPE-F-8(130-132)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
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...	5.14	10.9	ng	116583	1	8.03	213554	20.0
unknown7.56	7.56	94.0	ng	1004240	1	8.03	213554	20.0
Dichloroacetic ac...	21.29	5.6	ng	248168	5	21.66	887035	20.0
Squalene	23.32	2.3	ng	99639	6	24.86	853934	20.0