LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100118\
Data File : BG037081.D
Acq On : 1 Oct 2018 18:19
Operator : JU/SJ
Sample : J5155-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : QNWP8-EQUIP-BLANK

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-BG092018.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	5.146	310	316	327	rBV	261933	407904	13.03%	2.880%
2	5.616	390	396	418	rBV	149451	407020	13.00%	2.874%
3	7.202	659	666	680	rBV	122022	297319	9.50%	2.099%
4	7.572	722	729	752	rBV	346080	934601	29.85%	6.599%
5	8.042	802	809	825	rBV	140948	302195	9.65%	2.134%
6	8.360	856	863	879	rBV	523562	1015509	32.44%	7.170%
7	9.200	999	1006	1026	rBV	392538	855822	27.34%	6.042%
8	10.845	1278	1286	1302	rBV	182002	403547	12.89%	2.849%
9	12.102	1494	1500	1510	rBV2	37331	82564	2.64%	0.583%
10	13.289	1695	1702	1725	rBV	1084599	1955799	62.48%	13.809%
11	14.077	1830	1836	1838	rBV	29471	39141	1.25%	0.276%
12	14.112	1838	1842	1854	rVB	111761	192080	6.14%	1.356%
13	14.664	1929	1936	1947	rBV2	329724	567541	18.13%	4.007%
14	17.408	2397	2403	2418	rBV2	415022	754245	24.09%	5.325%
15	20.017	2841	2847	2857	rBV	2254145	3130524	100.00%	22.103%
16	21.674	3122	3129	3142	rBV	465538	878822	28.07%	6.205%
17	23.154	3375	3381	3386	rVB3	22541	38368	1.23%	0.271%
18	23.342	3405	3413	3423	rVB	474713	916733	29.28%	6.472%
19	23.947	3510	3516	3525	rVB3	28770	59449	1.90%	0.420%
20	24.876	3664	3674	3692	rBV	281083	875865	27.98%	6.184%
21	26.004	3860	3866	3875	rVB4	18249	48479	1.55%	0.342%

Sum of corrected areas: 14163527

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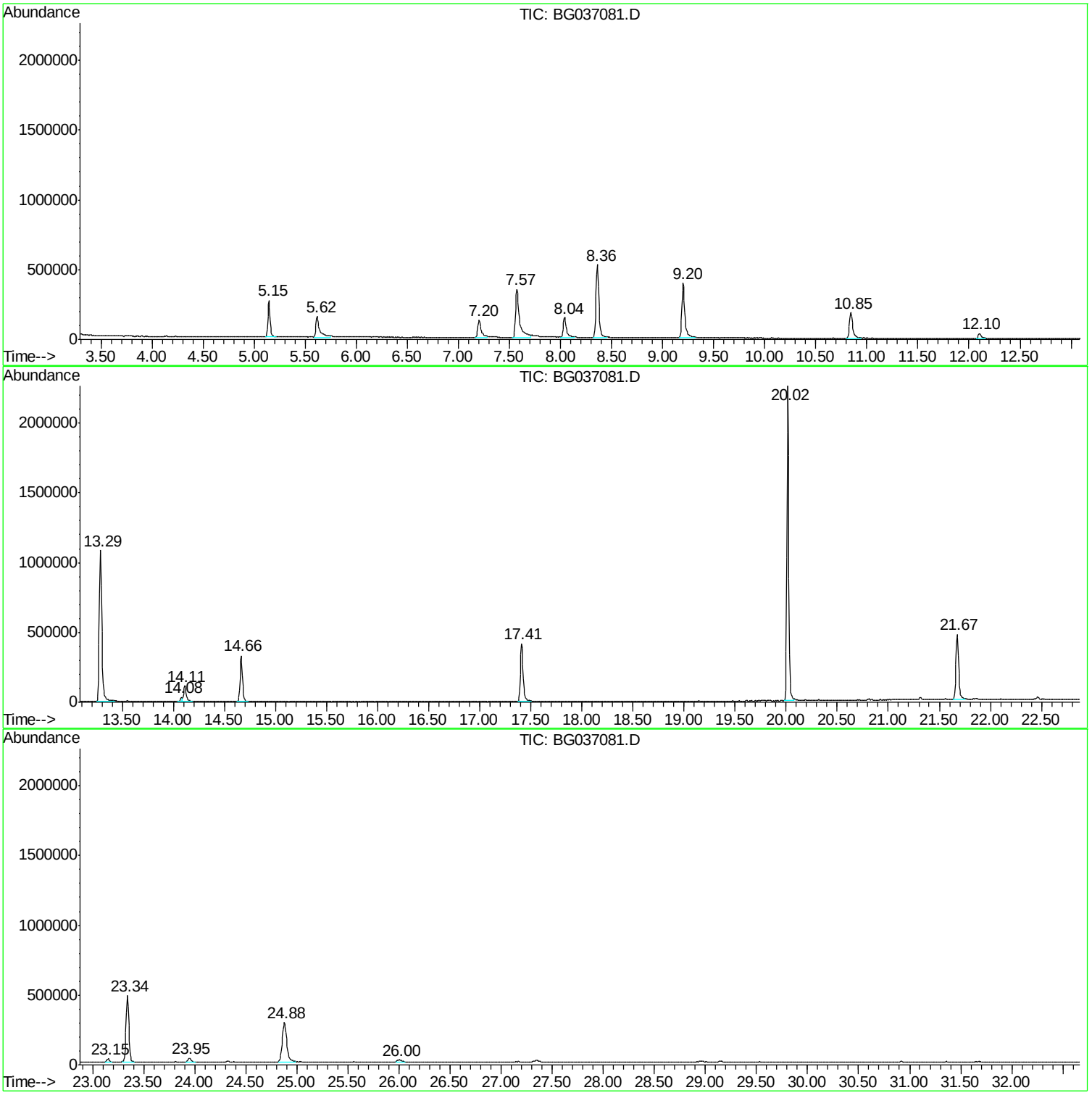
Instrument :
BNA_G
ClientSampleId :
QNWP8-EQUIP-BLANK

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092018.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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TIC Integration Parameters: LSCINT.P

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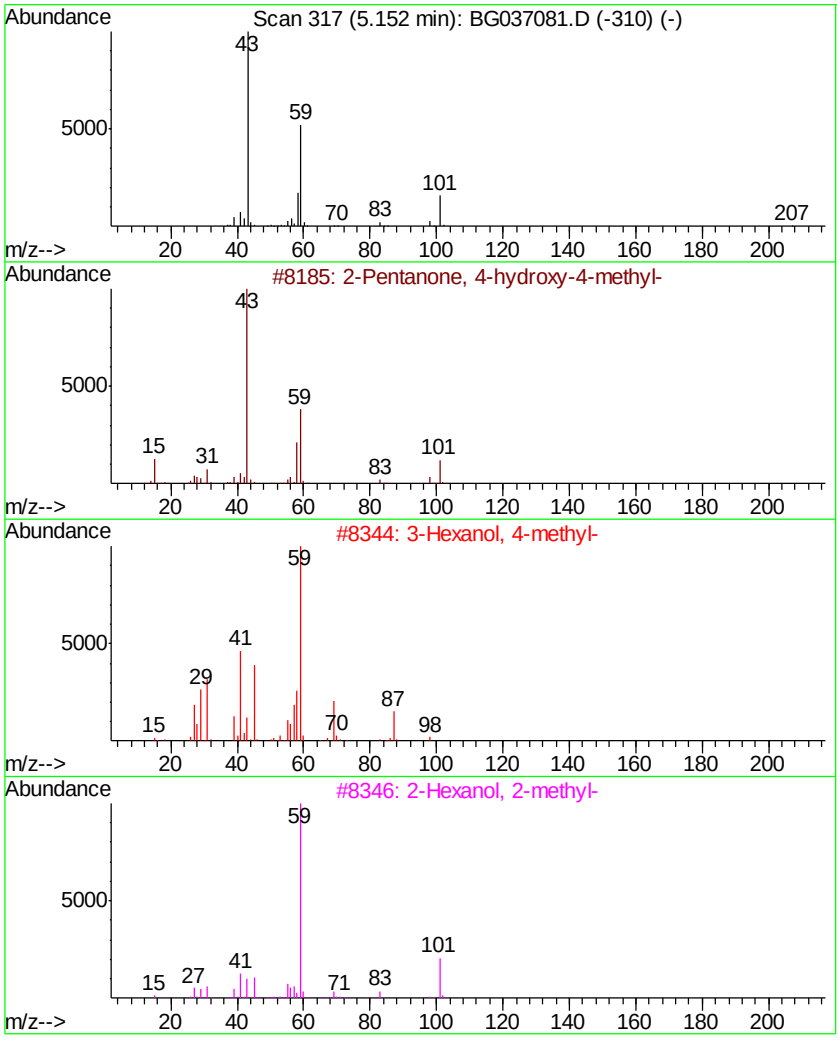
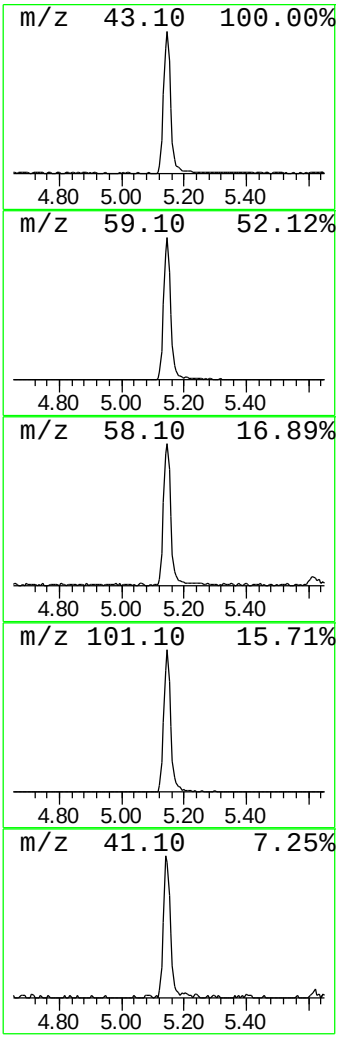
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.15	27.00 ng	407904	1,4-Dichlorobenzene-d4	8.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10





Library Search Compound Report

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ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : QNWP8-EQUIP-BLANK

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092018.M
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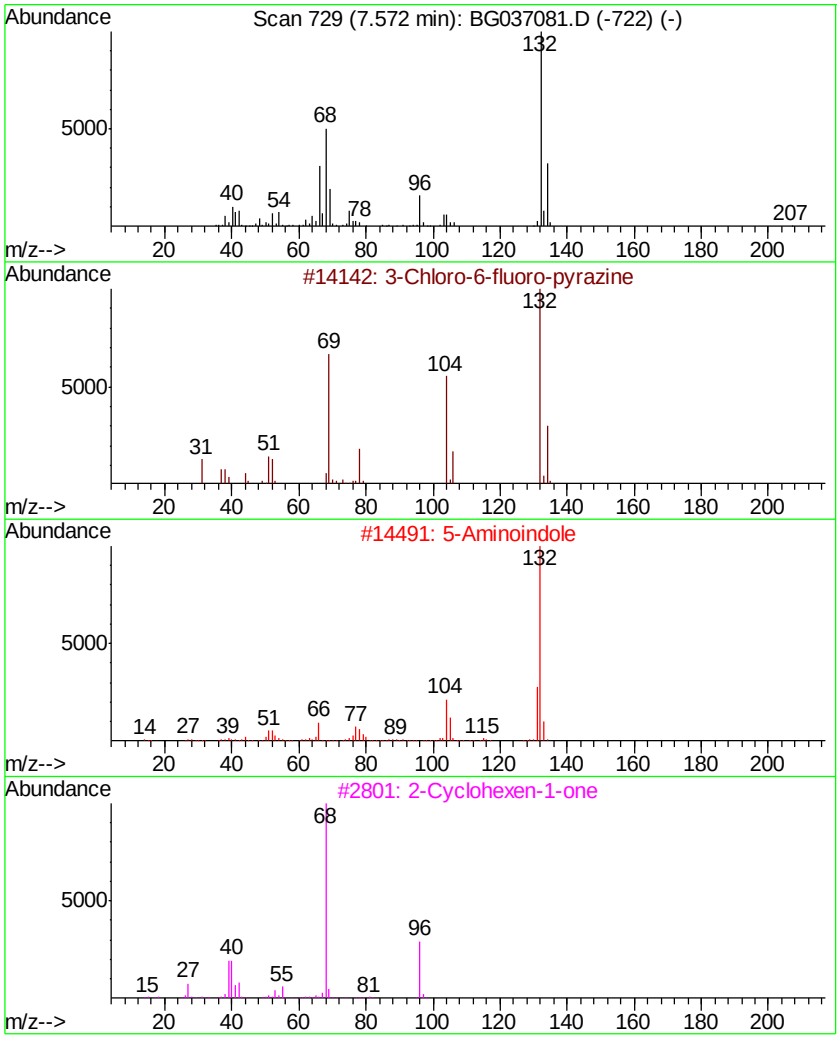
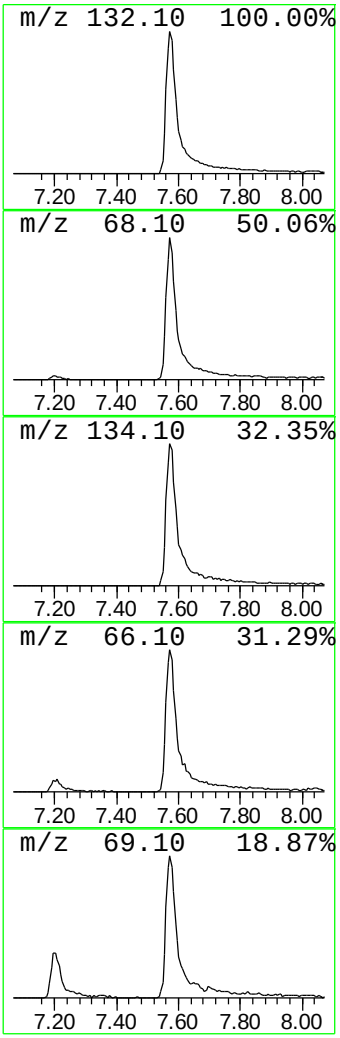
Peak Number 2 unknown7.57 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.57	61.85 ng	934601	1,4-Dichlorobenzene-d4	8.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	22
3	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10
4	4-Ethylphenyl isocyanate	147	C9H9NO	023138-50-3	10
5	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9





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Operator : JU/SJ
Sample : J5155-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : QNWP8-EQUIP-BLANK

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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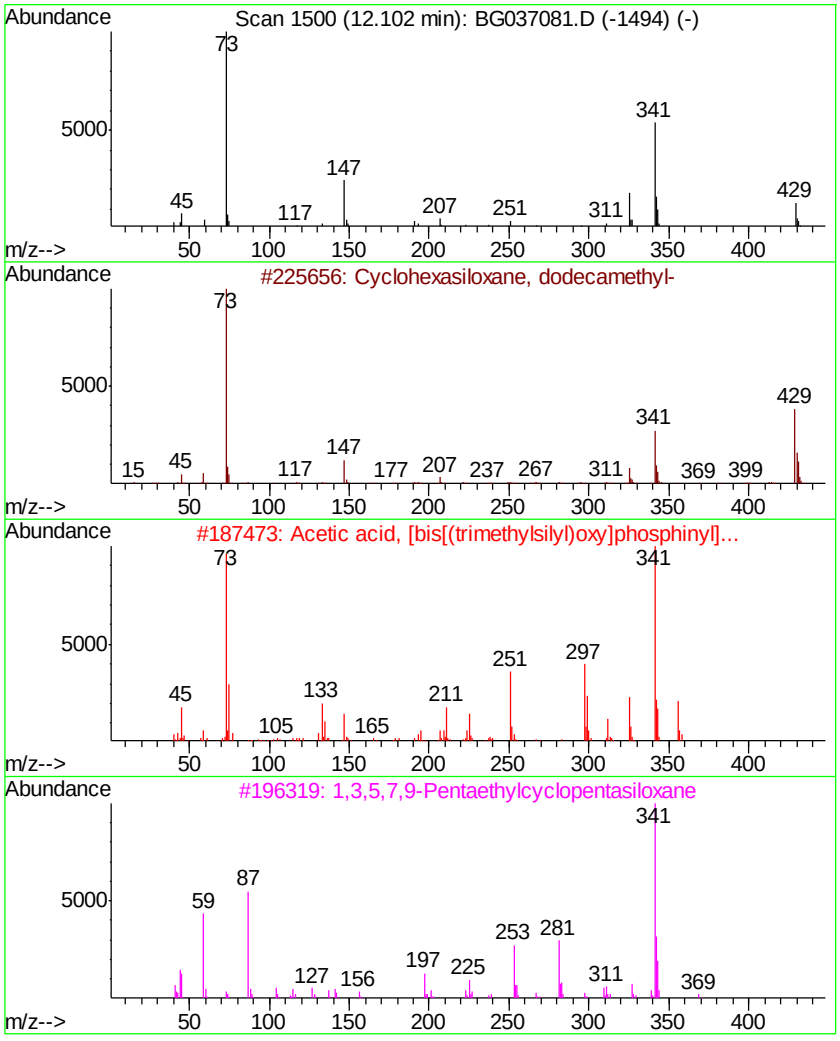
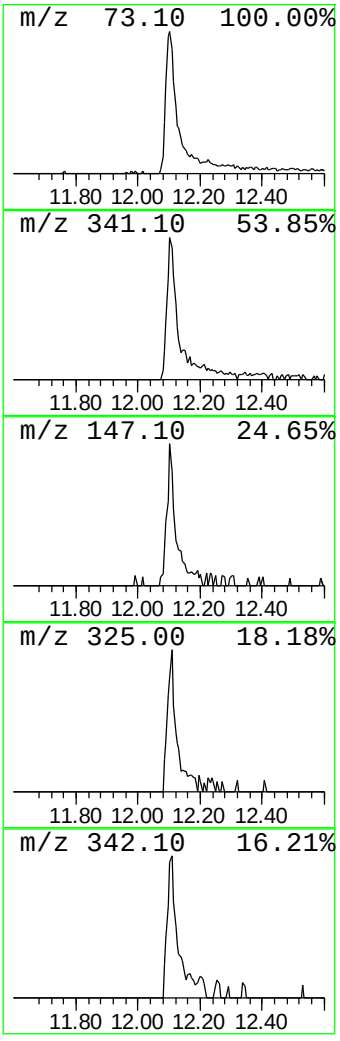
Peak Number 4 Cyclohexasiloxane, dodecame... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.10	4.09 ng	82564	Naphthalene-d8	10.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexasiloxane, dodecamethyl-	444	C12H36O6Si6	000540-97-6	91
2	Acetic acid, [bis[(trimethylsily...	356	C11H29O5PSi3	053044-27-2	40
3	1,3,5,7,9-Pentaethylcyclopentasi...	370	C10H30O5Si5	017995-44-7	35
4	(3-Methoxy-phenyl)-(6-methyl-4-p...	341	C22H19N3O	1000317-62-7	27
5	Silane, trimethyl-[[(17.alpha.)-...	356	C23H36OSi	056771-62-1	25





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Misc :
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Instrument : BNA_G
ClientSampleId : QNWP8-EQUIP-BLANK

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092018.M
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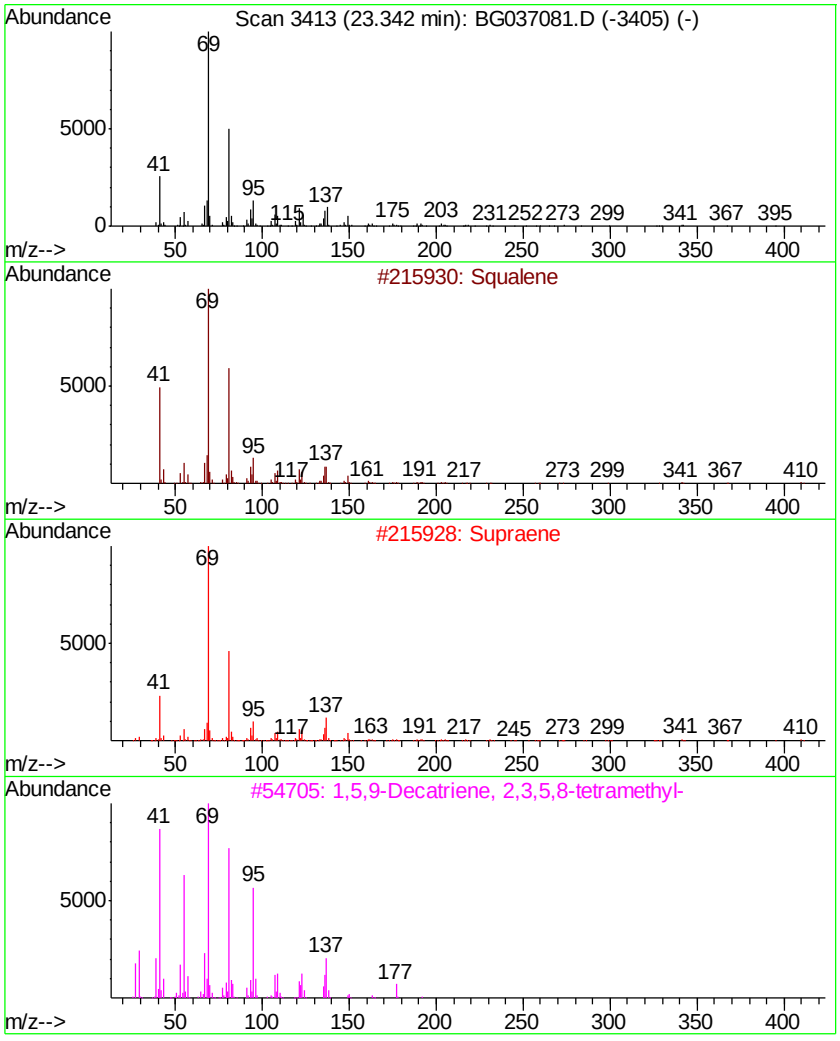
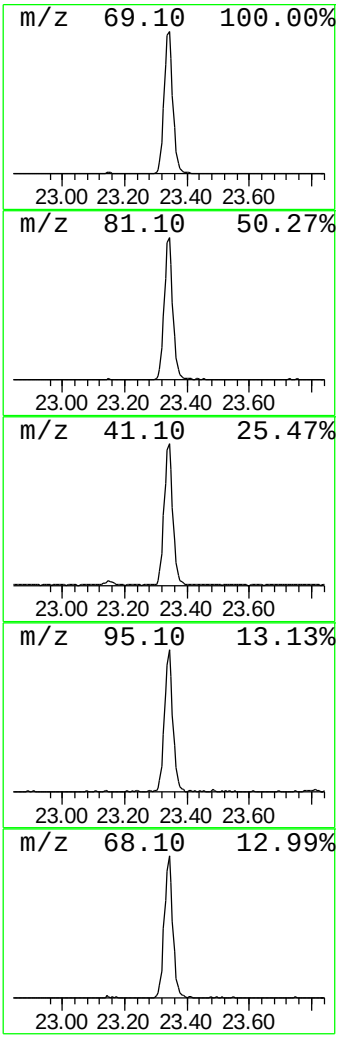
Peak Number 5 Squalene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.34	20.93 ng	916733	Perylene-d12	24.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	91
2	Supraene	410	C30H50	007683-64-9	87
3	1,5,9-Decatriene, 2,3,5,8-tetram...	192	C14H24	230646-72-7	72
4	2,6,10-Dodecatrien-1-ol, 3,7,11-...	264	C17H28O2	004128-17-0	64
5	1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	50





Tentatively Identified Compound (LSC) summary

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Instrument : BNA_G
ClientSampleId : QNWP8-EQUIP-BLANK

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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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...	5.15	27.0	ng	407904	1	8.04	302195	20.0
unknown7.57	7.57	61.9	ng	934601	1	8.04	302195	20.0
Cyclohexasiloxane...	12.10	4.1	ng	82564	2	10.84	403547	20.0
Squalene	23.34	20.9	ng	916733	6	24.88	875865	20.0