LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG040519\
Data File : BG040390.D
Acq On : 5 Apr 2019 23:45
Operator : JU/SJ
Sample : K2242-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TWP-02-DUP

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-BG032719.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	3.194	14	18	28	rVB3	43586	89080	2.03%	0.457%
2	5.603	421	428	440	rBV	488070	803583	18.30%	4.123%
3	7.201	692	700	712	rBV	298664	543262	12.37%	2.787%
4	7.577	756	764	773	rBV	823269	1458629	33.21%	7.483%
5	8.047	837	844	854	rBV	225876	391114	8.91%	2.007%
6	8.370	890	899	907	rBV	676655	1214182	27.65%	6.229%
7	9.222	1035	1044	1055	rBV	582798	1088926	24.80%	5.587%
8	10.861	1315	1323	1333	rBV	279669	531143	12.09%	2.725%
9	13.300	1728	1738	1754	rBV	1515498	2484752	56.58%	12.748%
10	14.674	1966	1972	1988	rVB2	441589	727334	16.56%	3.732%
11	16.167	2219	2226	2244	rBV	1246512	2024639	46.10%	10.387%
12	17.418	2433	2439	2453	rBV	577878	924544	21.05%	4.743%
13	20.021	2876	2882	2895	rBV	3234864	4391520	100.00%	22.531%
14	21.290	3091	3098	3104	rBV4	23617	47415	1.08%	0.243%
15	21.690	3159	3166	3177	rBV	678492	1146227	26.10%	5.881%
16	22.442	3288	3294	3299	rVB	34563	54402	1.24%	0.279%
17	23.135	3406	3412	3419	rVB	49079	87718	2.00%	0.450%
18	23.940	3542	3549	3561	rVB3	52296	118486	2.70%	0.608%
19	24.892	3703	3711	3715	rBV3	51563	122593	2.79%	0.629%
20	24.968	3715	3724	3741	rVB2	348486	1087163	24.76%	5.578%
21	26.032	3897	3905	3915	rVB2	36278	99937	2.28%	0.513%
22	27.395	4135	4137	4150	rVB8	20424	54708	1.25%	0.281%

Sum of corrected areas: 19491357

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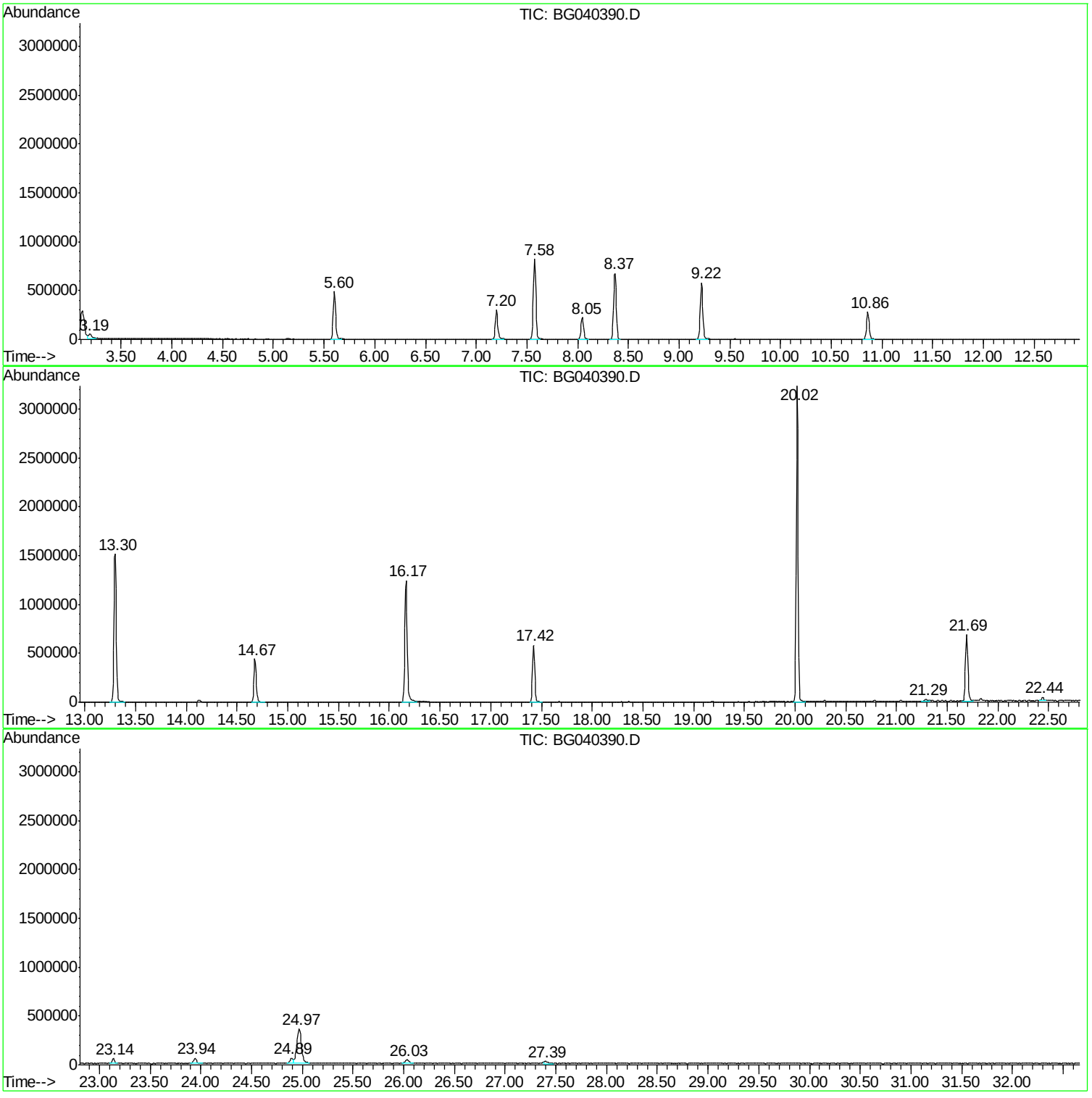
BNA_G
ClientSampleId :
TWP-02-DUP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.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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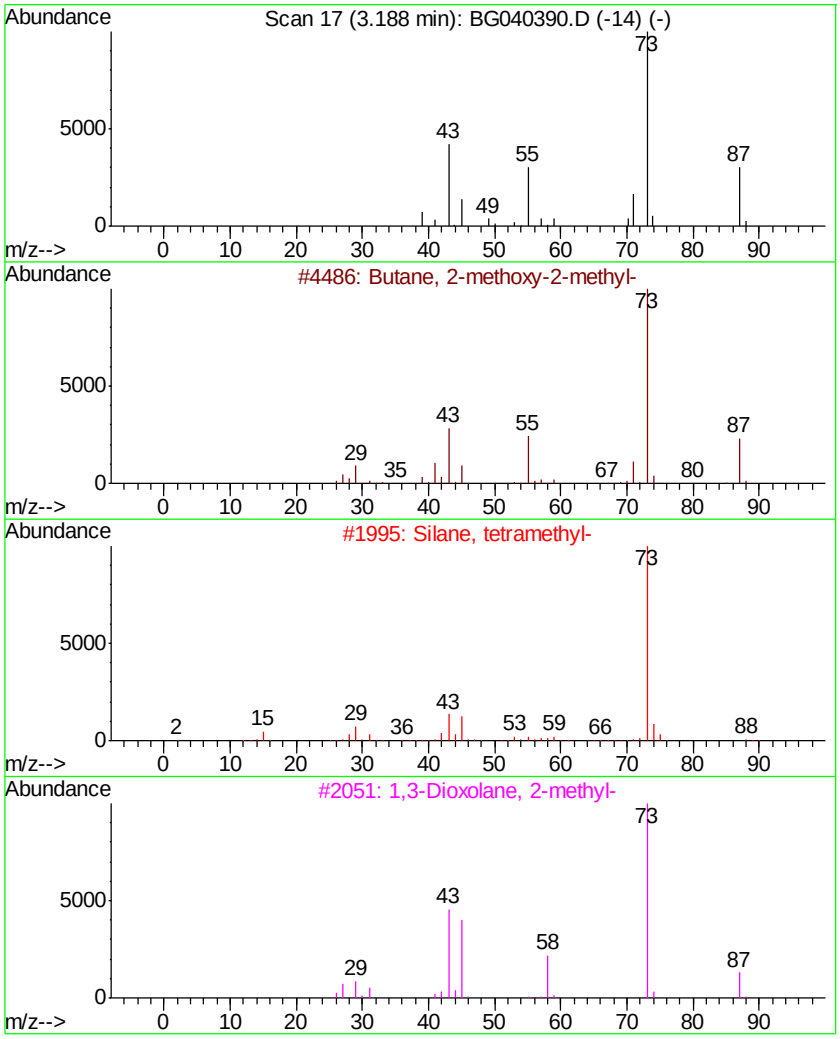
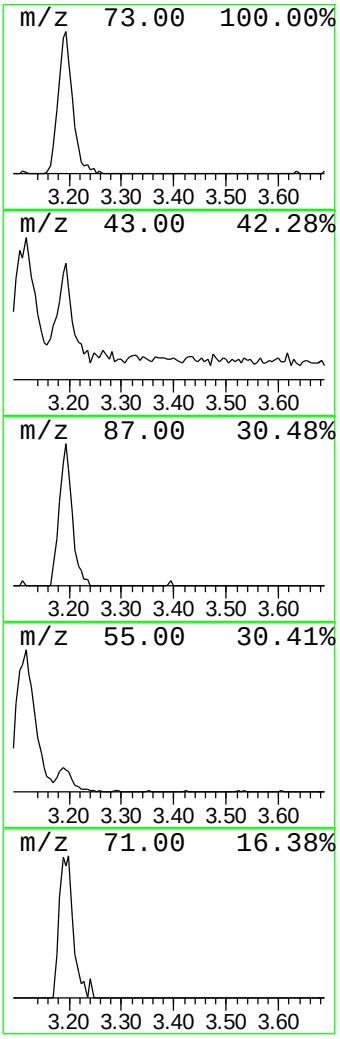
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.19	4.56 ng	89080	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
4	2-Butanone, 3-methoxy-3-methyl-	116	C6H12O2	036687-98-6	9
5	3-Pentanol, 2,3-dimethyl-	116	C7H16O	000595-41-5	9





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ClientSampleId : TWP-02-DUP

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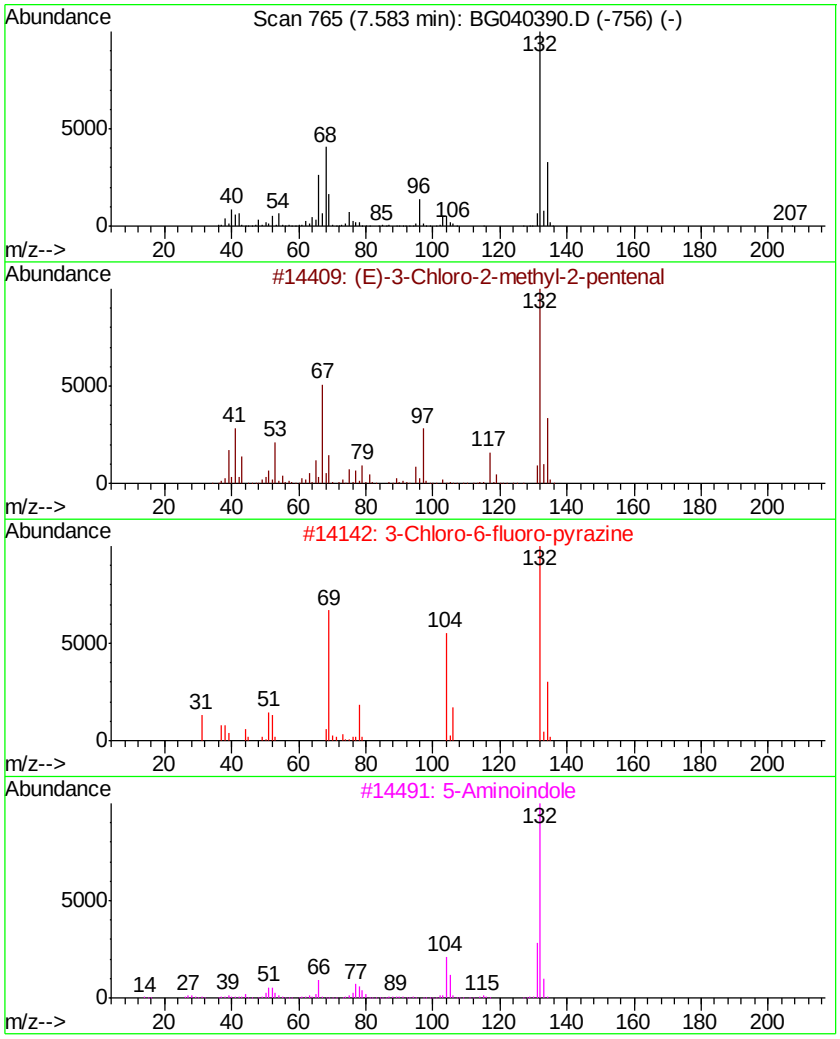
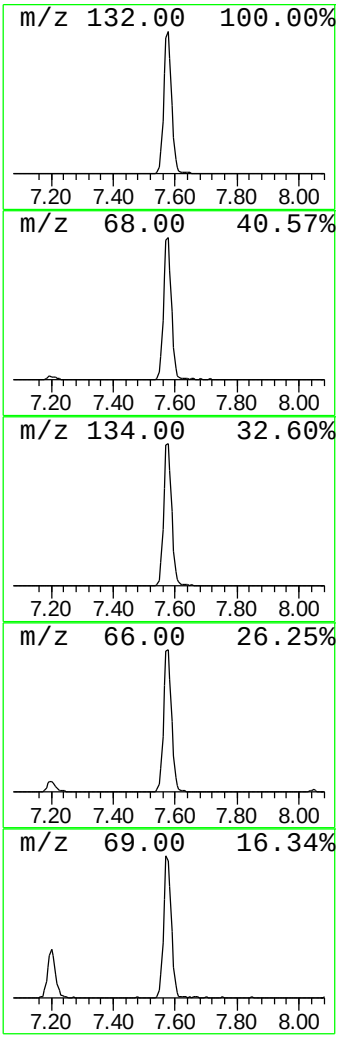
Peak Number 2 unknown7.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	74.59 ng	1458630	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	30
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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Sample : K2242-02
Misc :
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Instrument : BNA_G
ClientSampleId : TWP-02-DUP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
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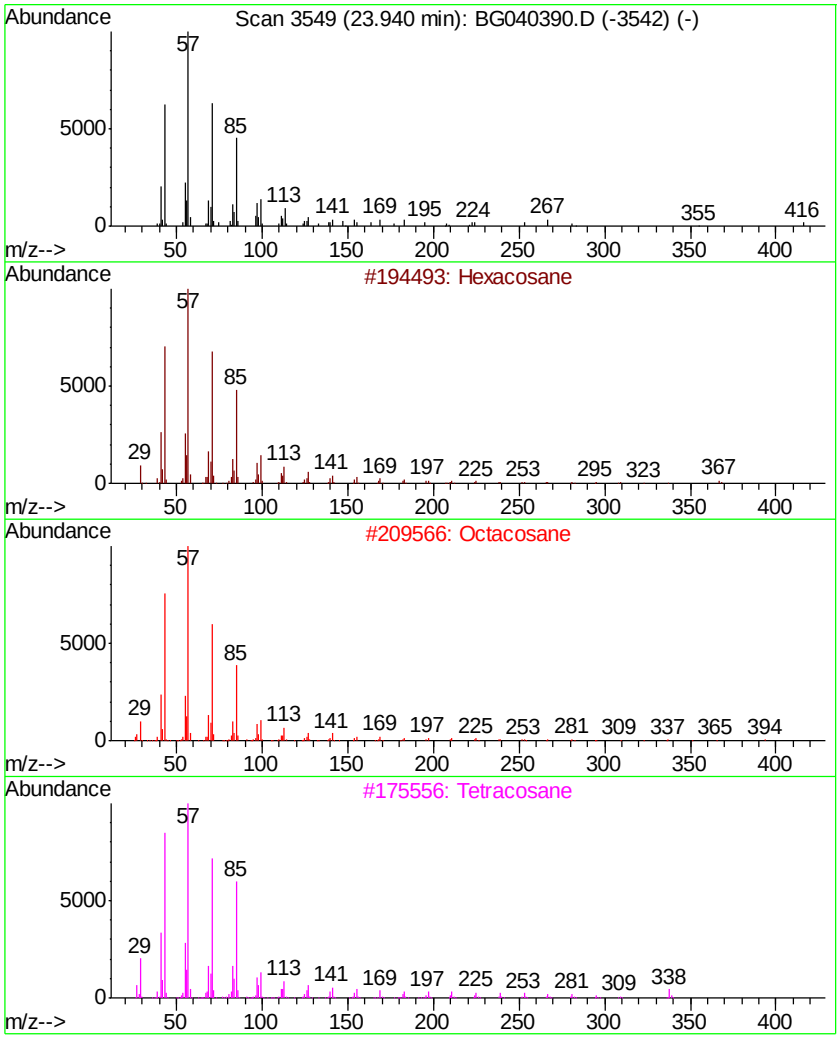
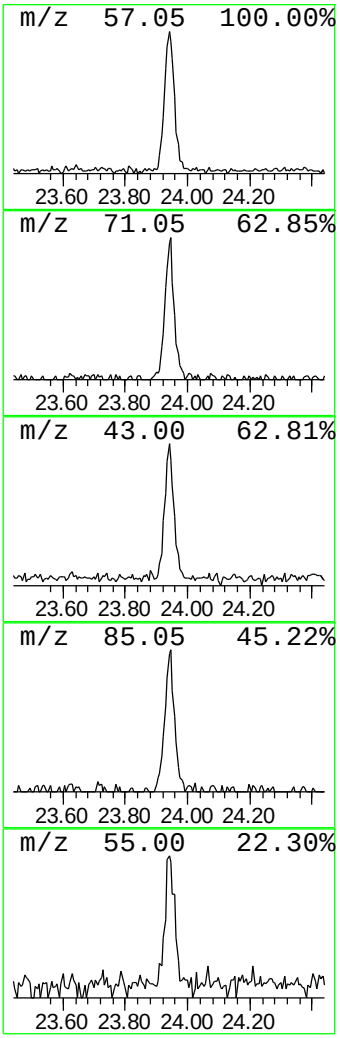
Peak Number 4 Hexacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.94	2.18 ng	118486	Perylene-d12	24.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	90
2	Octacosane	394	C28H58	000630-02-4	87
3	Tetracosane	338	C24H50	000646-31-1	87
4	Tetracosane, 1-bromo-	416	C24H49Br	006946-24-3	83
5	Heptadecane	240	C17H36	000629-78-7	83





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Misc :
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Instrument : BNA_G
ClientSampleId : TWP-02-DUP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
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TIC Library : C:\Database\NIST11.L
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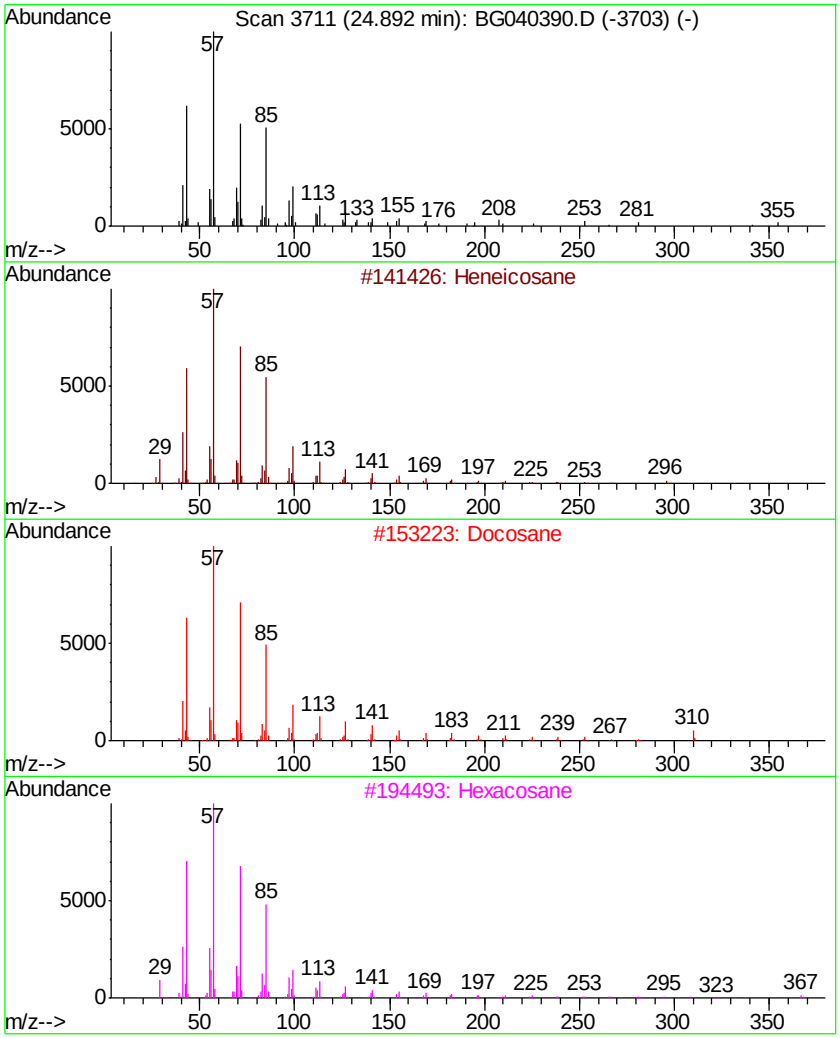
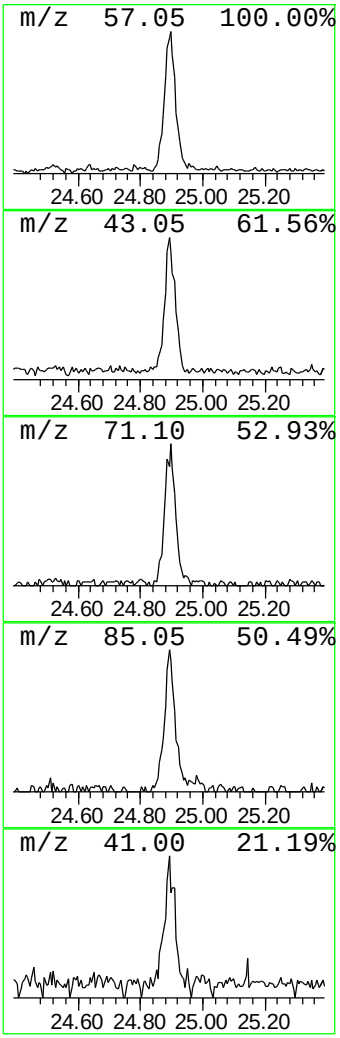
****

Peak Number 5 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.89	2.26 ng	122593	Perylene-d12	24.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	87
2	Docosane	310	C22H46	000629-97-0	86
3	Hexacosane	366	C26H54	000630-01-3	83
4	2-methyloctacosane	408	C29H60	1000376-72-8	83
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	80





Tentatively Identified Compound (LSC) summary

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Instrument : BNA_G
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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...	3.19	4.6	ng	89080	1	8.05	391114	20.0
unknown7.58	7.58	74.6	ng	1458630	1	8.05	391114	20.0
Hexacosane	23.94	2.2	ng	118486	6	24.97	1087160	20.0
Heneicosane	24.89	2.3	ng	122593	6	24.97	1087160	20.0