LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091118\
Data File : BG036665.D
Acq On : 11 Sep 2018 20:46
Operator : JU/SJ
Sample : J4841-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 090718-SIDI-F-D-M

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-BG082318.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	5.157	312	318	329	rVB	49686	76703	1.55%	0.373%
2	5.621	391	397	406	rBV	388321	609443	12.30%	2.964%
3	7.207	660	667	676	rBV	272415	471582	9.52%	2.293%
4	7.583	723	731	743	rBV	669758	1143030	23.08%	5.558%
5	8.053	804	811	818	rBV	207304	338021	6.82%	1.644%
6	8.376	858	866	875	rVB	903699	1535187	30.99%	7.465%
7	9.216	1000	1009	1024	rBV	755093	1387699	28.01%	6.748%
8	10.856	1281	1288	1297	rVB	280512	503805	10.17%	2.450%
9	13.300	1697	1704	1715	rBV	2134213	3338013	67.39%	16.232%
10	14.122	1838	1844	1850	rBV	102236	146461	2.96%	0.712%
11	14.675	1930	1938	1947	rBV2	474438	768742	15.52%	3.738%
12	16.161	2184	2191	2200	rBV	1103371	1671592	33.75%	8.129%
13	17.419	2398	2405	2412	rBV2	659092	983786	19.86%	4.784%
14	20.027	2842	2849	2861	rBV	3743189	4953437	100.00%	24.087%
15	21.684	3124	3131	3146	rBV2	651356	1085807	21.92%	5.280%
16	22.489	3263	3268	3272	rBV2	32069	50512	1.02%	0.246%
17	23.177	3379	3385	3395	rVB2	57350	108194	2.18%	0.526%
18	23.982	3514	3522	3530	rBV3	66254	146783	2.96%	0.714%
19	24.892	3666	3677	3694	rBV2	305558	1108439	22.38%	5.390%
20	26.056	3867	3875	3885	rVB3	47623	137218	2.77%	0.667%

Sum of corrected areas: 20564454

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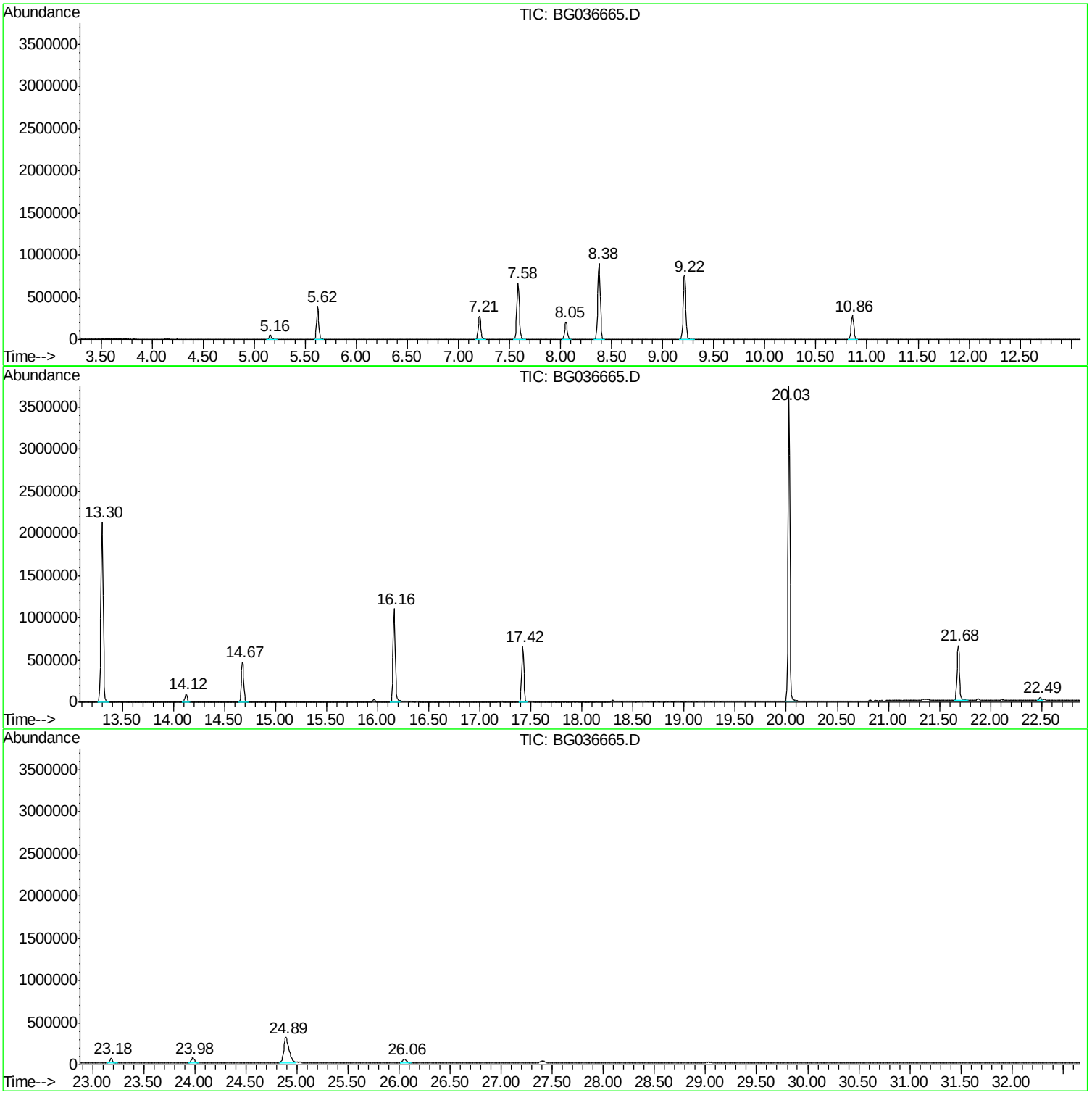
BNA_G
ClientSampleId :
090718-SIDI-F-D-M

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082318.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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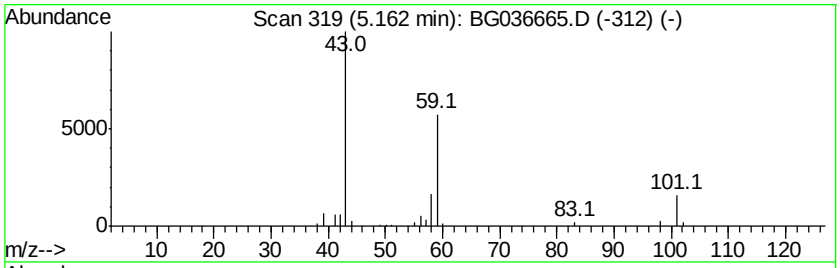
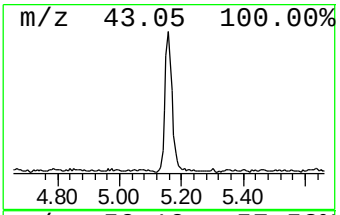
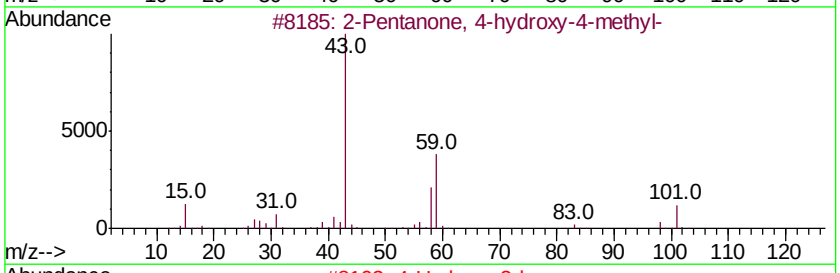
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

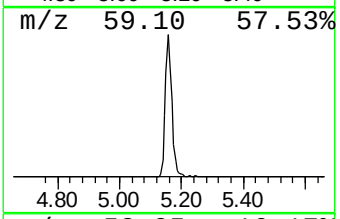
R.T.	EstConc	Area	Relative to ISTD	R.T.
5.16	4.54 ng	76703	1,4-Dichlorobenzene-d4	8.05

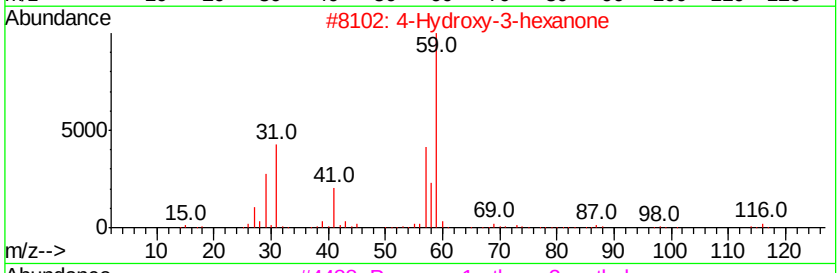
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	25
3	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	23
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	Diacetamide	101	C4H7NO2	000625-77-4	9

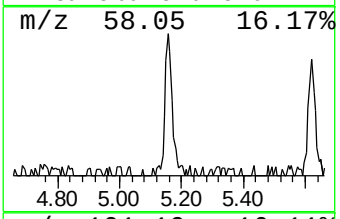


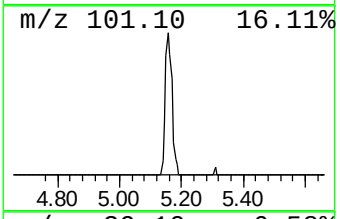


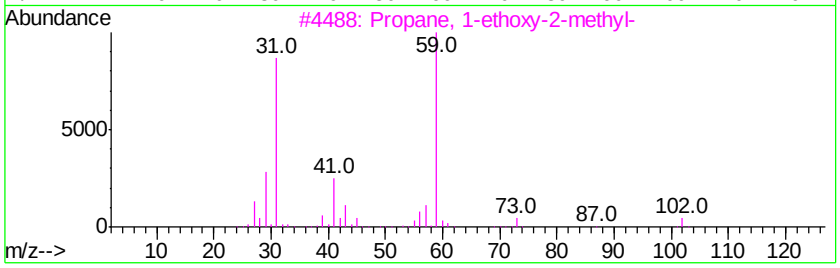


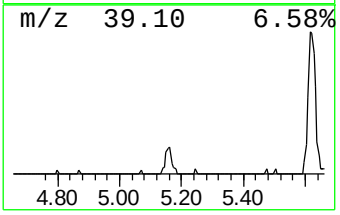












Library Search Compound Report

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Instrument : BNA_G
ClientSampleId : 090718-SIDI-F-D-M

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082318.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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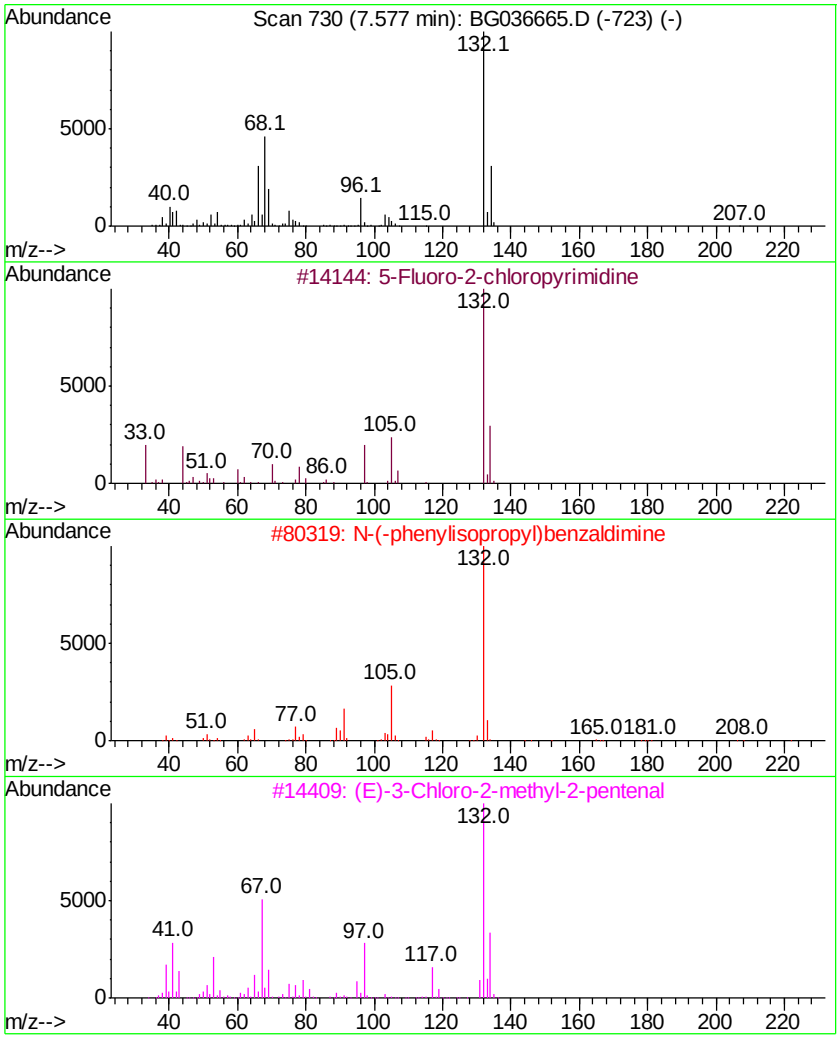
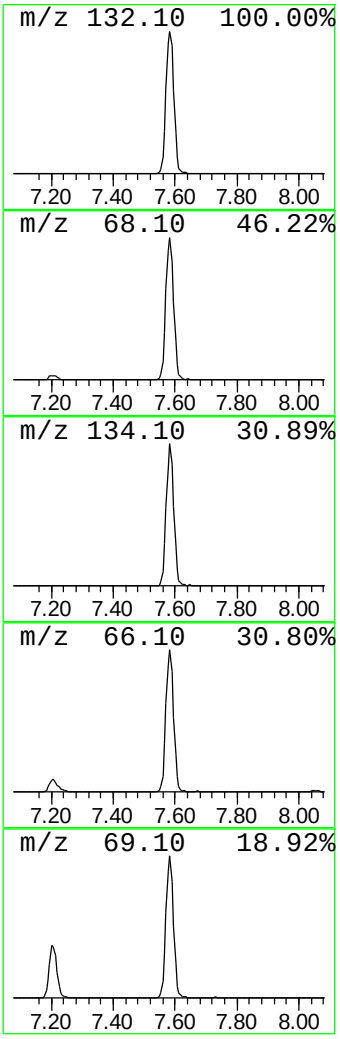
Peak Number 2 unknown7.58 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	67.63 ng	1143030	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
2	N-(-phenylisopropyl)benzaldimine	223	C16H17N	1000379-01-3	10
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	9





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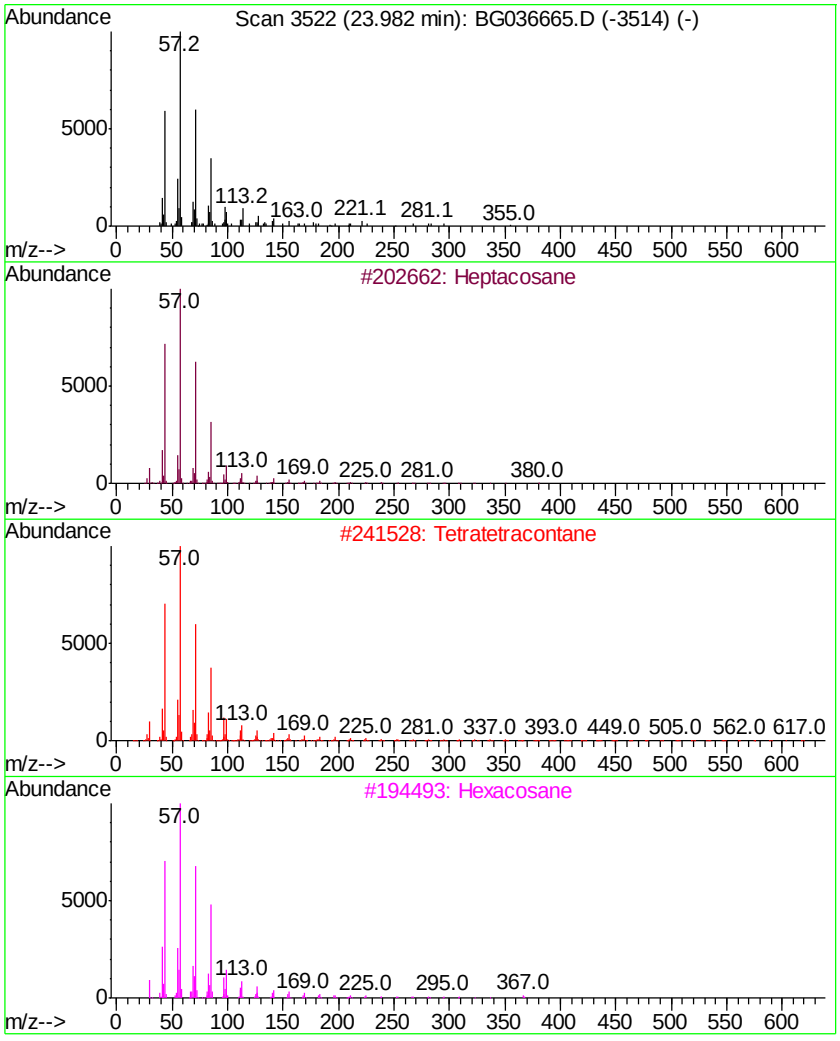
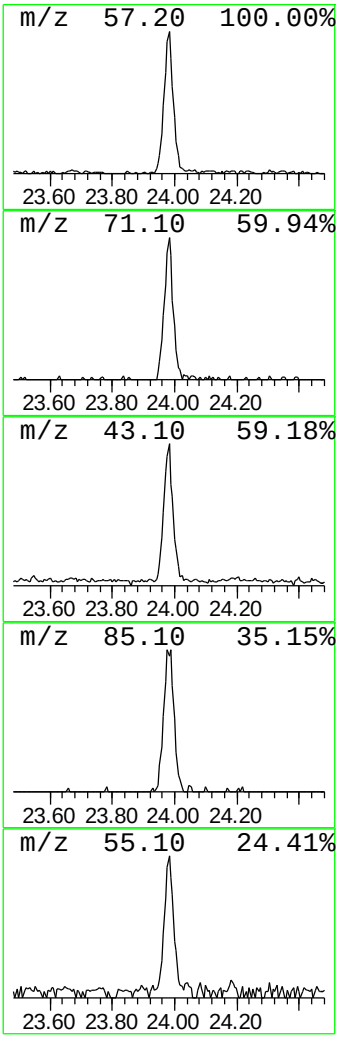
Peak Number 4 Heptacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.98	2.65 ng	146783	Perylene-d12	24.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	87
2	Tetratetracontane	619	C44H90	007098-22-8	87
3	Hexacosane	366	C26H54	000630-01-3	86
4	Tetracosane	338	C24H50	000646-31-1	86
5	Eicosane	282	C20H42	000112-95-8	83





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
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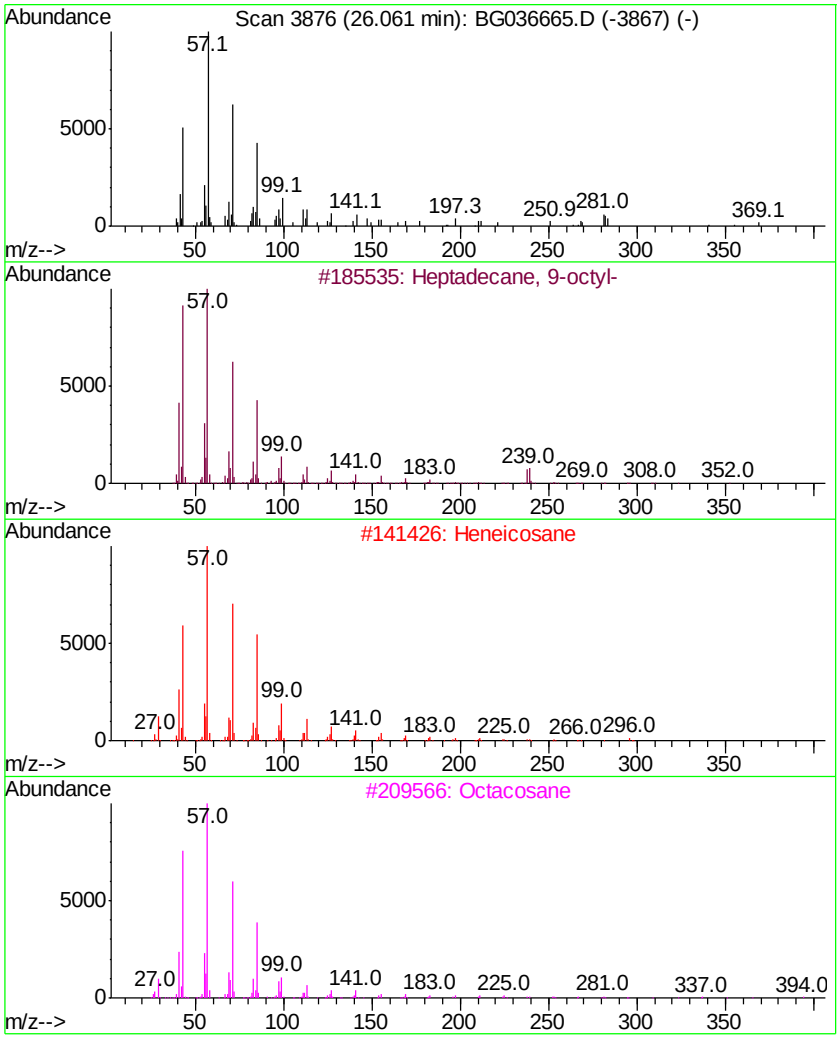
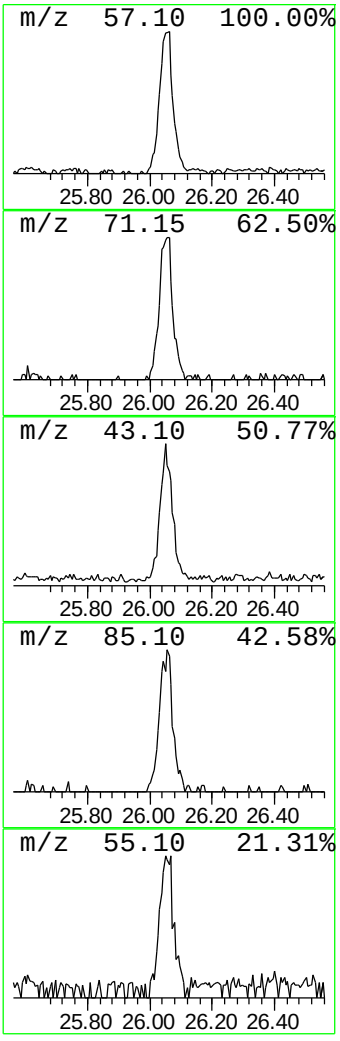
****

Peak Number 5 Heptadecane, 9-octyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.06	2.48 ng	137218	Perylene-d12	24.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83
2	Heneicosane	296	C21H44	000629-94-7	83
3	Octacosane	394	C28H58	000630-02-4	81
4	Hexacosane	366	C26H54	000630-01-3	81
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	80





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.16	4.5	ng	76703	1	8.05	338021	20.0
unknown7.58	7.58	67.6	ng	1143030	1	8.05	338021	20.0
Heptacosane	23.98	2.6	ng	146783	6	24.89	1108440	20.0
Heptadecane, 9-oc...	26.06	2.5	ng	137218	6	24.89	1108440	20.0