

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG030819\
 Data File : BG039830.D
 Acq On : 8 Mar 2019 20:52
 Operator : JU/SJ
 Sample : K1783-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 2019-03-05-DUP-SW

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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-BG030419.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	3.206	14	20	28	rBV	167659	309676	8.40%	1.884%
2	3.282	28	33	45	rVB	147364	218824	5.94%	1.331%
3	5.697	437	444	454	rBV	347739	544956	14.78%	3.316%
4	7.294	708	716	726	rBV	219535	379011	10.28%	2.306%
5	7.682	774	782	790	rBV	658077	1134804	30.78%	6.904%
6	8.152	856	862	870	rVB	139468	238382	6.47%	1.450%
7	8.475	909	917	926	rBV	562505	984084	26.70%	5.987%
8	9.333	1054	1063	1075	rBV	515846	933155	25.31%	5.678%
9	10.972	1334	1342	1353	rBV	198872	360572	9.78%	2.194%
10	13.404	1748	1756	1764	rBV	1483725	2351874	63.80%	14.309%
11	14.778	1983	1990	2001	rVB2	362164	575231	15.60%	3.500%
12	16.265	2235	2243	2258	rBV	1206544	1820266	49.38%	11.075%
13	17.522	2450	2457	2466	rBV	492304	759731	20.61%	4.622%
14	20.118	2893	2899	2905	rBV	2795806	3686375	100.00%	22.429%
15	21.810	3180	3187	3196	rVB2	523175	863979	23.44%	5.257%
16	22.580	3313	3318	3325	rVB2	32270	53790	1.46%	0.327%
17	23.302	3434	3441	3447	rBV3	39879	76540	2.08%	0.466%
18	24.130	3575	3582	3591	rVB2	43248	96419	2.62%	0.587%
19	25.176	3742	3760	3777	rBV	266175	911259	24.72%	5.544%
20	26.298	3943	3951	3962	rVB4	26286	79552	2.16%	0.484%
21	27.720	4183	4193	4202	rVB8	15413	57506	1.56%	0.350%

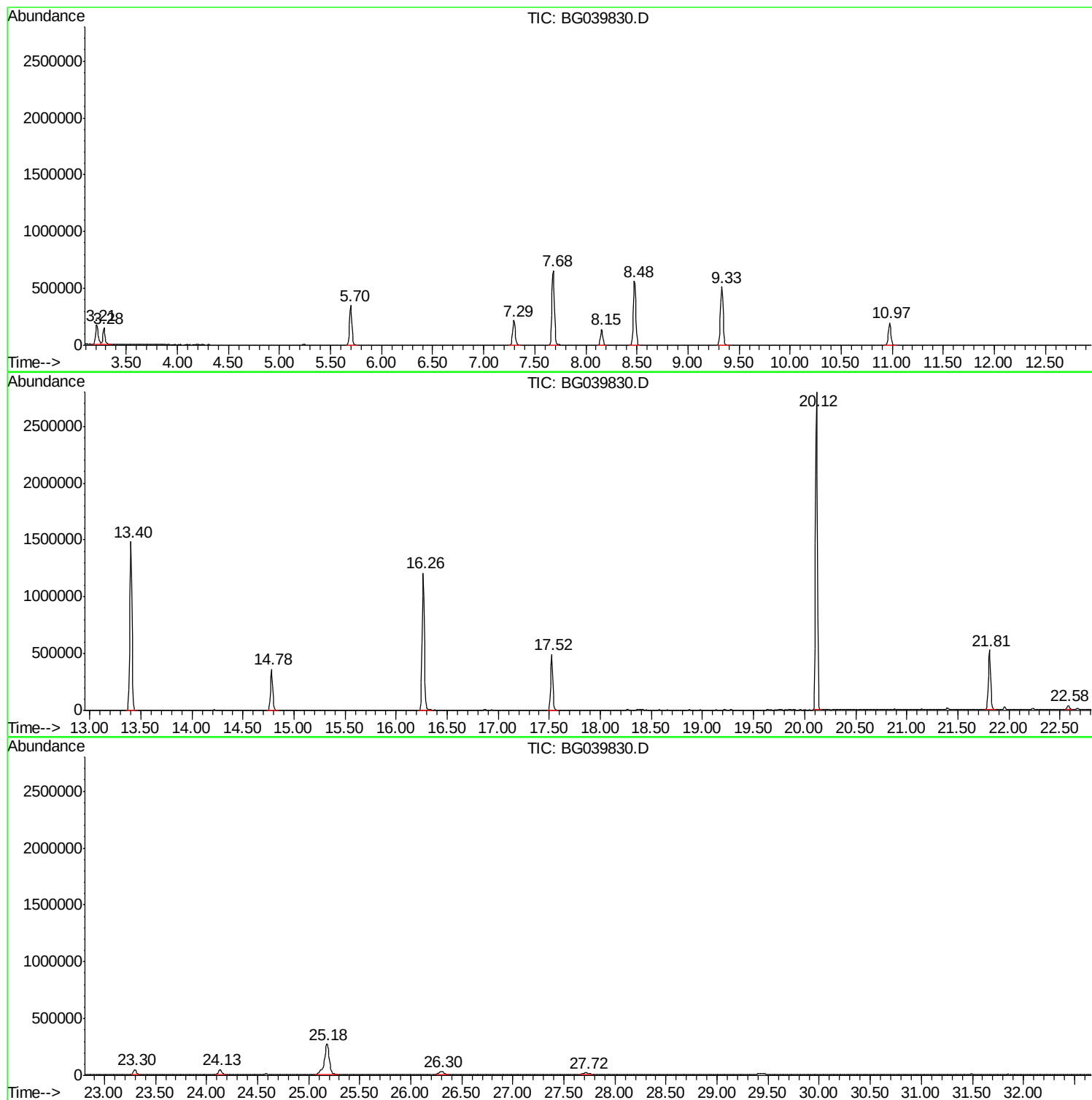
Sum of corrected areas: 16435986

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.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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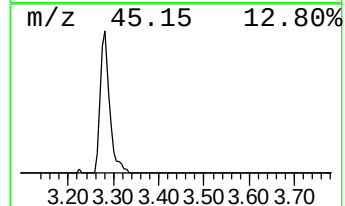
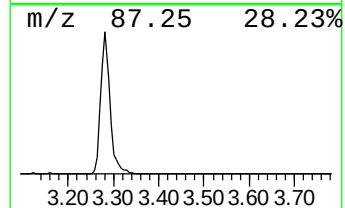
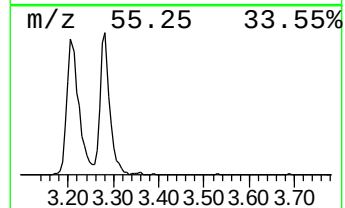
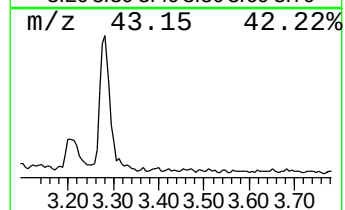
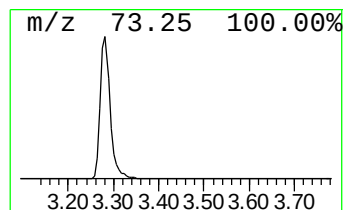
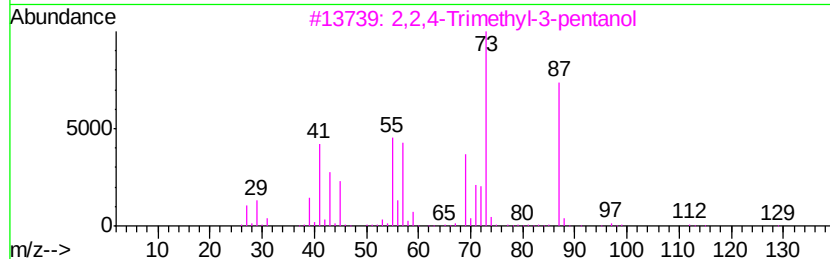
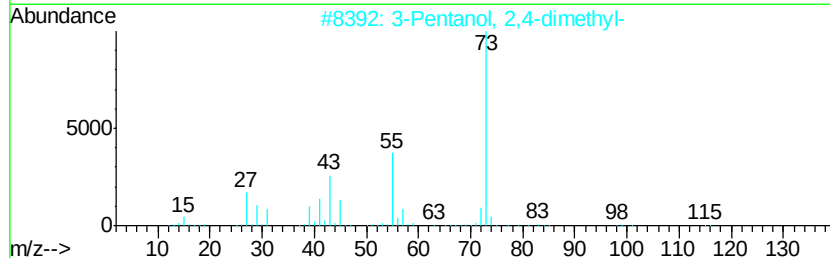
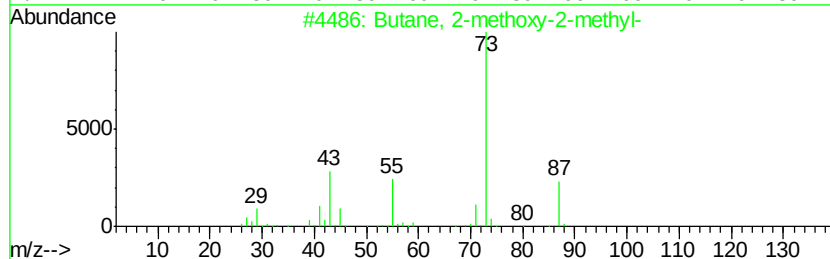
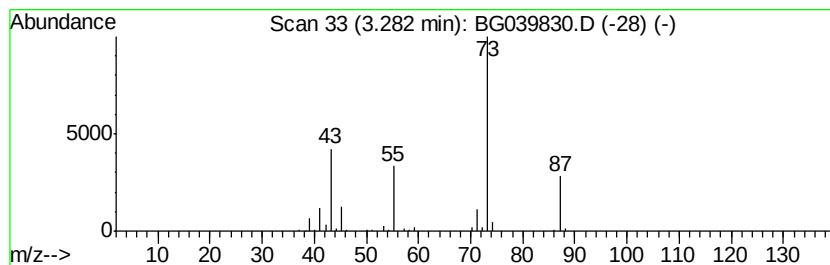
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.28	18.36 ng	218824	1,4-Dichlorobenzene-d4	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	43
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	25
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23



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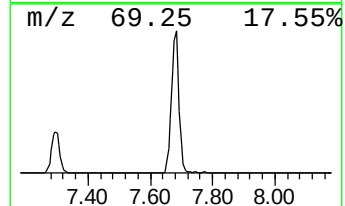
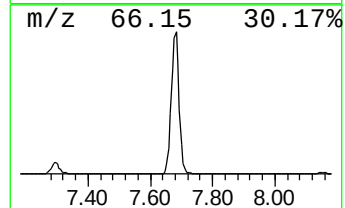
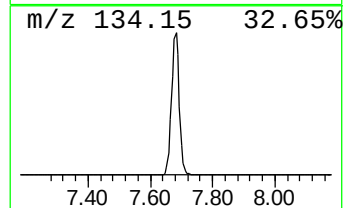
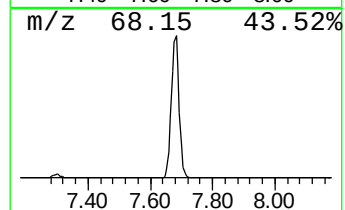
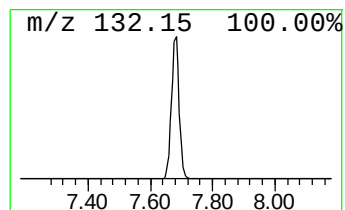
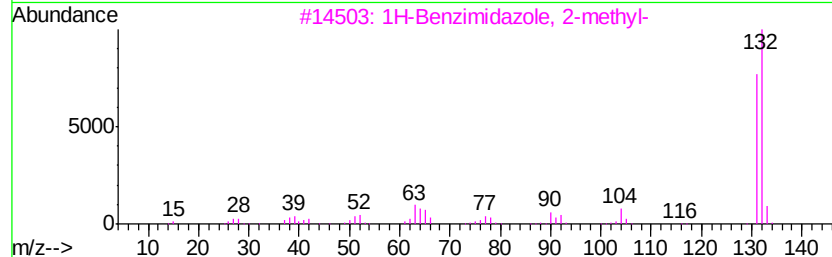
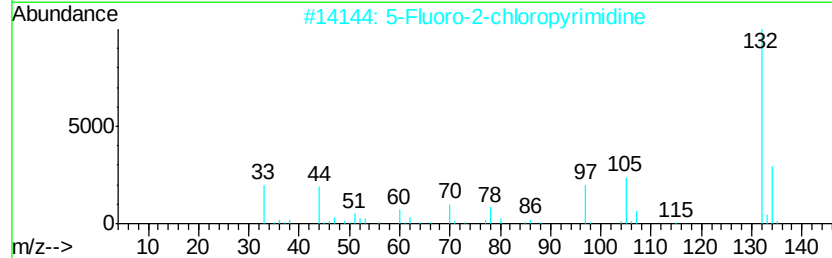
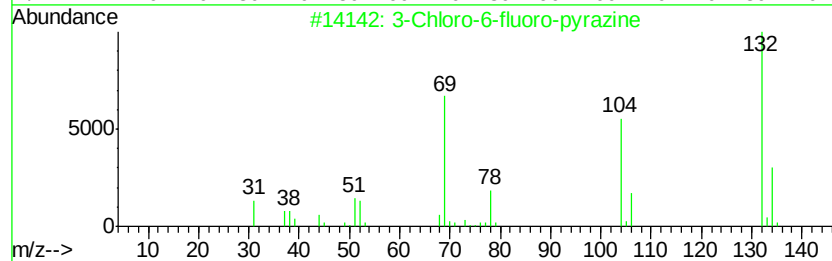
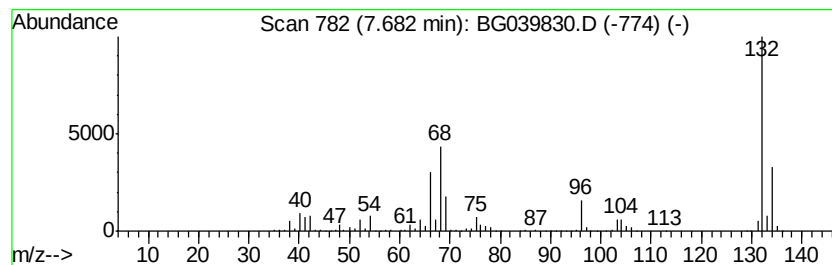
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Peak Number 3 unknown7.68 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.68	95.21 ng	1134800	1,4-Dichlorobenzene-d4	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
5		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10



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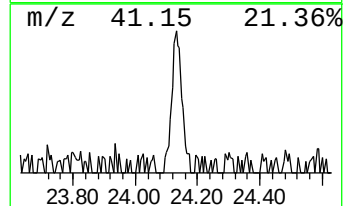
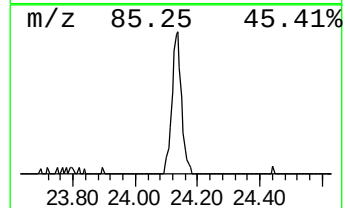
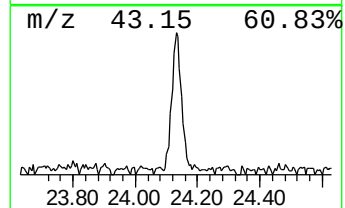
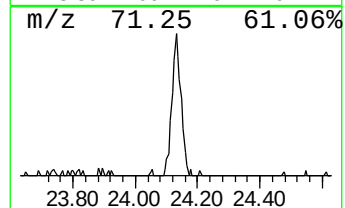
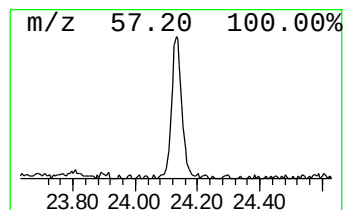
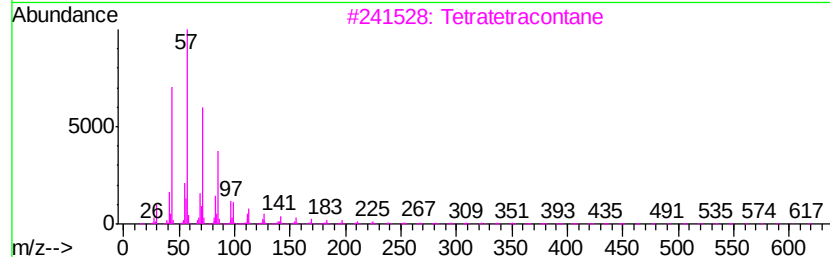
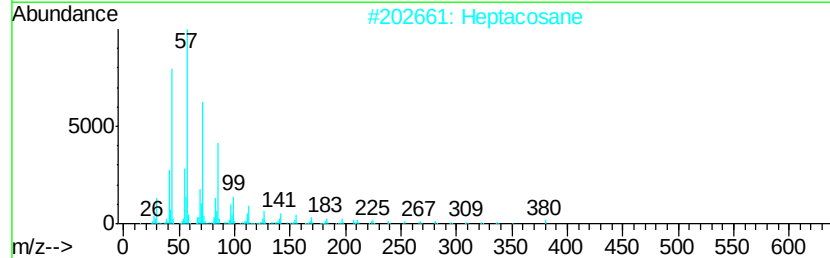
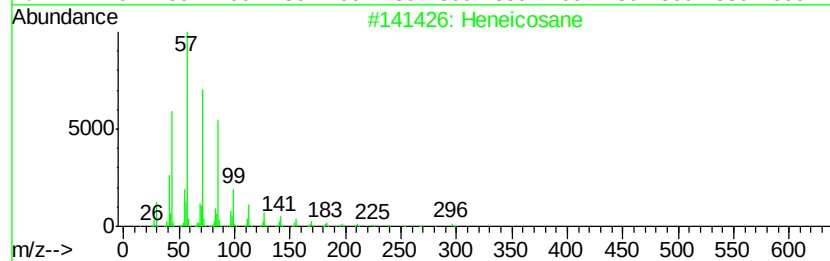
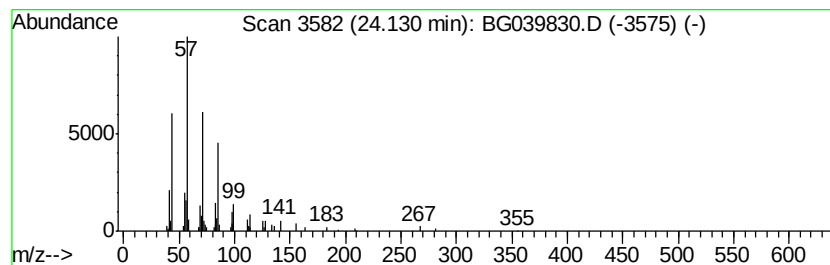
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Peak Number 5 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.13	2.12 ng	96419	Perylene-d12	25.18

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Heptacosane		380	C27H56	000593-49-7	91
3	Tetratetracontane		619	C44H90	007098-22-8	91
4	Octacosane		394	C28H58	000630-02-4	91
5	2-methyloctacosane		408	C29H60	1000376-72-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.28	18.4	ng	218824	1	8.15	238382	20.0
unknown7.68	7.68	95.2	ng	1134800	1	8.15	238382	20.0
Heneicosane	24.13	2.1	ng	96419	6	25.18	911259	20.0