

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082819\
 Data File : BG042531.D
 Acq On : 28 Aug 2019 13:59
 Operator : HP/JU
 Sample : PB122619BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB122619BL

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-BG082219.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	3.123	3	6	14	rVB	48800	74574	2.28%	0.551%
2	5.561	412	421	434	rBV	494149	832390	25.45%	6.146%
3	7.165	686	694	707	rBV	484950	874979	26.75%	6.461%
4	7.535	749	757	774	rBV	524445	929708	28.42%	6.865%
5	7.999	829	836	843	rBV	116111	192520	5.89%	1.422%
6	8.323	884	891	905	rBV	453060	801867	24.51%	5.921%
7	9.169	1027	1035	1049	rBV	278655	537401	16.43%	3.968%
8	10.826	1309	1317	1334	rBV	114125	248252	7.59%	1.833%
9	13.276	1727	1734	1759	rBV	1014789	1695981	51.85%	12.523%
10	14.662	1962	1970	1983	rBV	226462	406077	12.41%	2.998%
11	16.149	2217	2223	2242	rBV	716339	1324195	40.48%	9.778%
12	17.412	2431	2438	2456	rBV2	325912	572167	17.49%	4.225%
13	20.021	2876	2882	2897	rBV	2335957	3271015	100.00%	24.153%
14	21.689	3159	3166	3182	rBV2	412266	738169	22.57%	5.451%
15	21.883	3194	3199	3204	rBV3	22635	34208	1.05%	0.253%
16	22.488	3297	3302	3307	rBV	38125	61172	1.87%	0.452%
17	23.193	3416	3422	3429	rVB	43708	79248	2.42%	0.585%
18	24.004	3554	3560	3568	rVB2	31240	65598	2.01%	0.484%
19	24.927	3707	3717	3734	rBV2	251009	803431	24.56%	5.932%

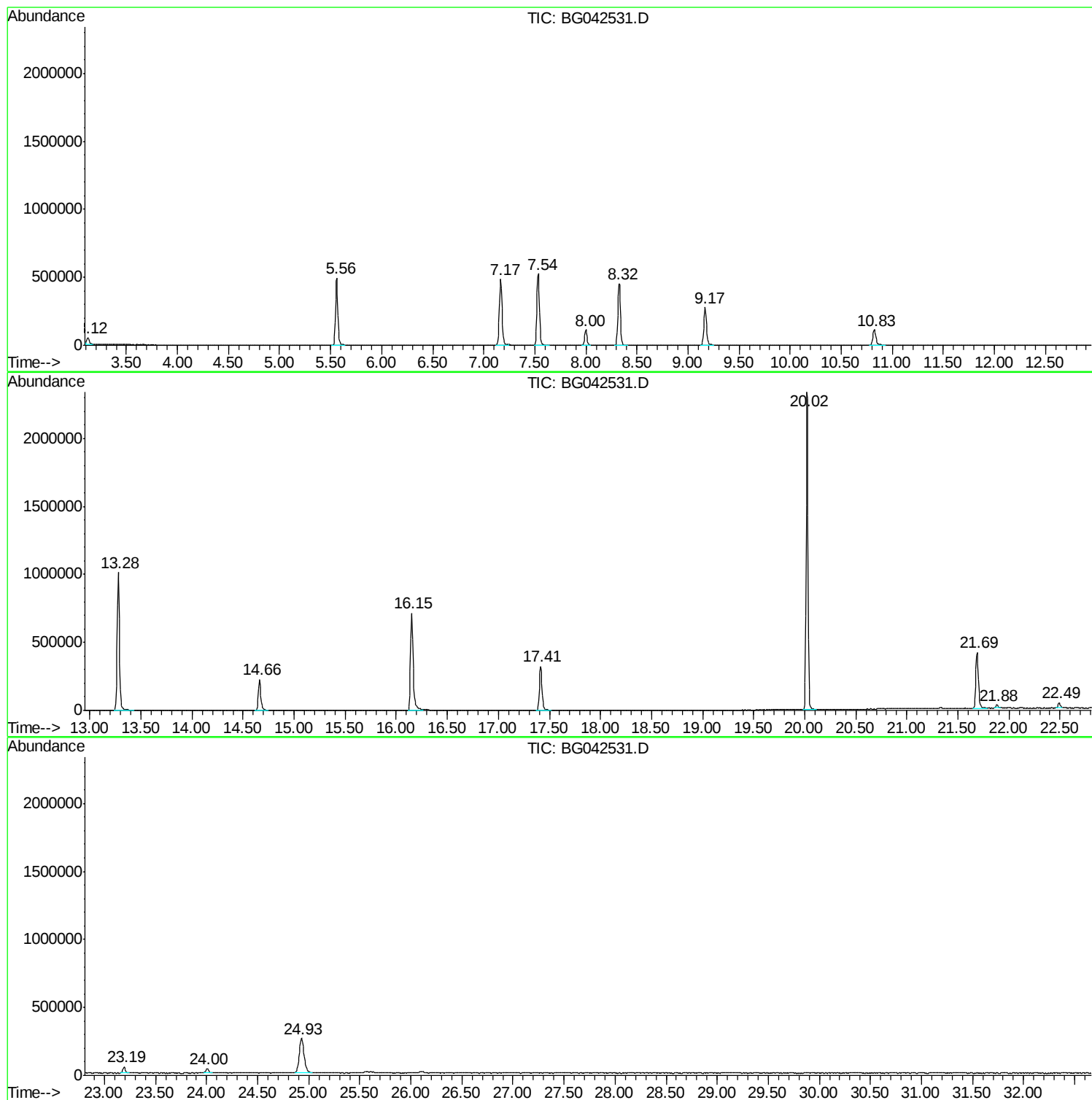
Sum of corrected areas: 13542952

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.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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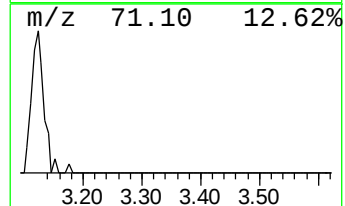
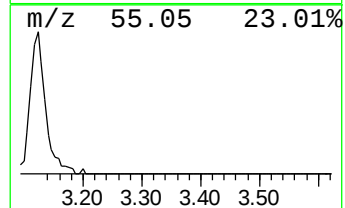
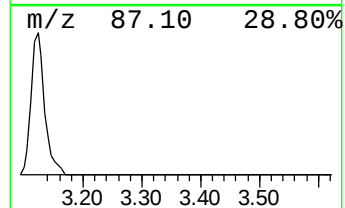
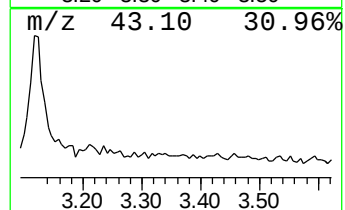
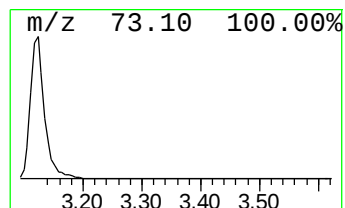
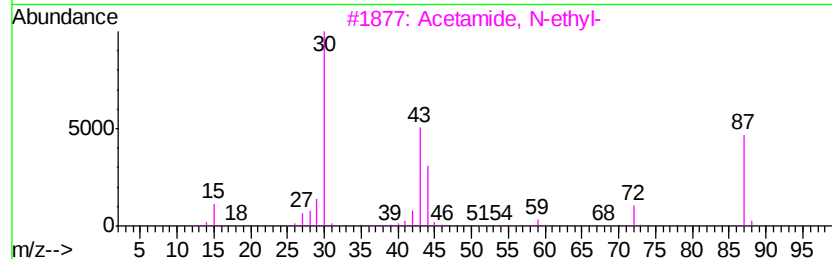
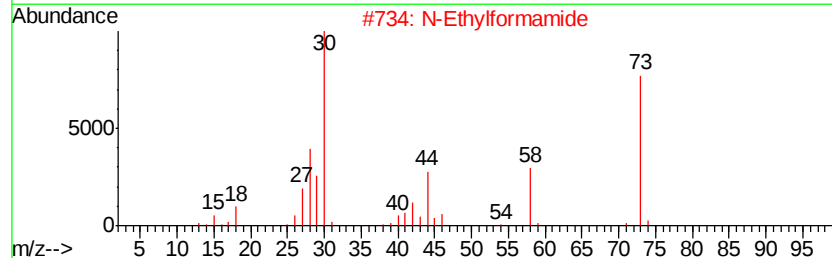
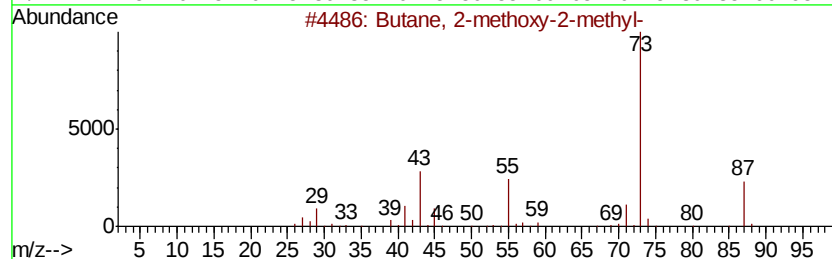
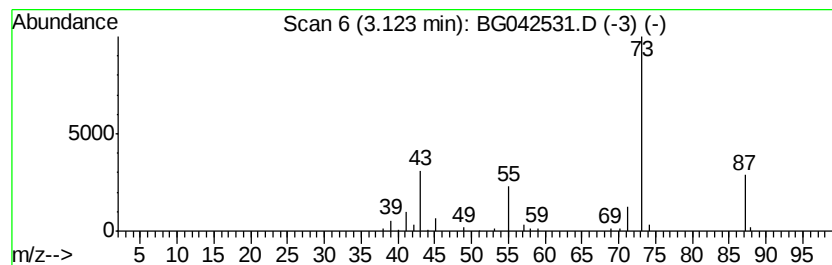
Instrument :
BNA_G
ClientSampled :
PB122619BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
3.12	7.75 ng	74574	1,4-Dichlorobenzene-d4	8.00	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	N-Ethylformamide	73	C3H7NO	000627-45-2	9
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
4	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9



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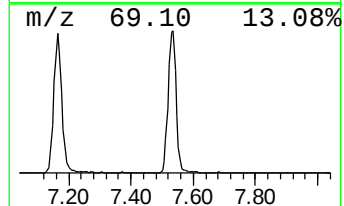
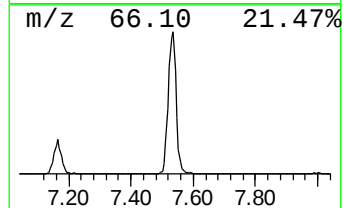
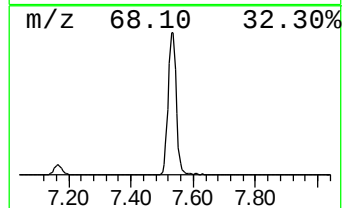
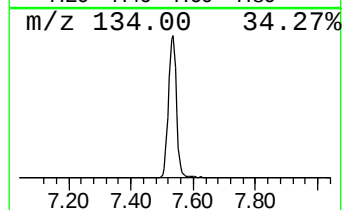
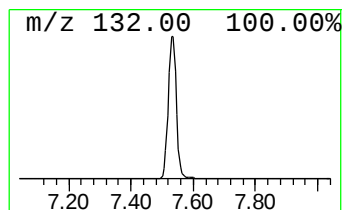
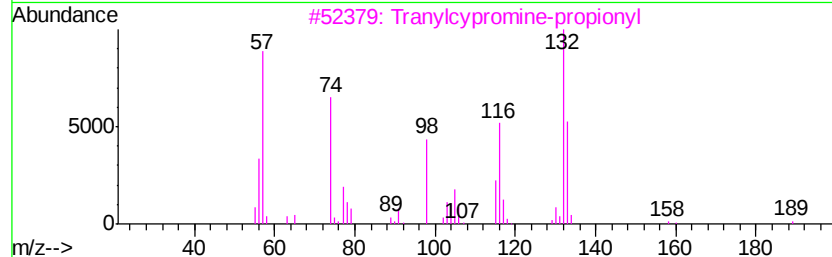
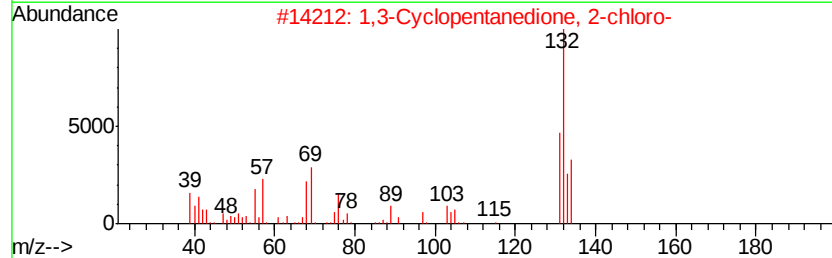
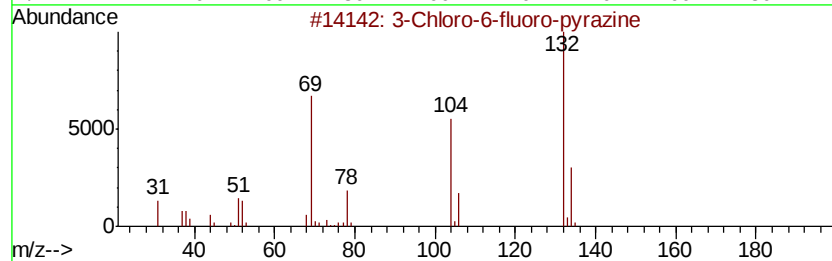
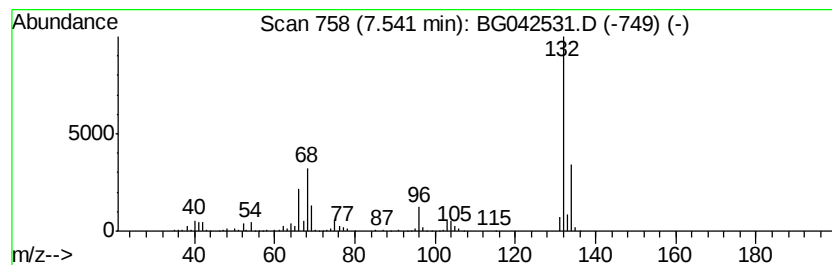
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Peak Number 2 unknown7.54 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.54	96.58 ng	929708	1,4-Dichlorobenzene-d4	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	37
3		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	16
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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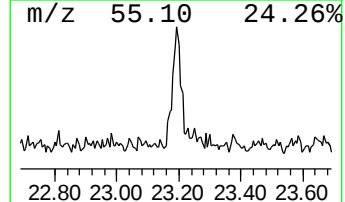
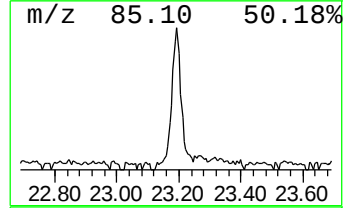
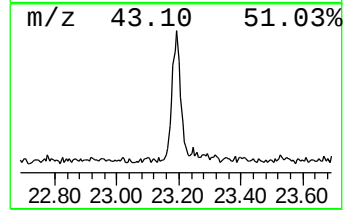
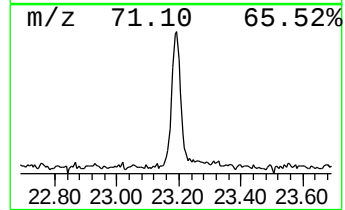
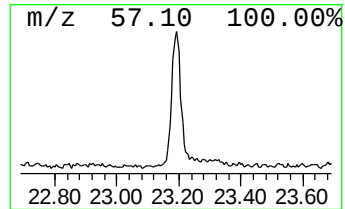
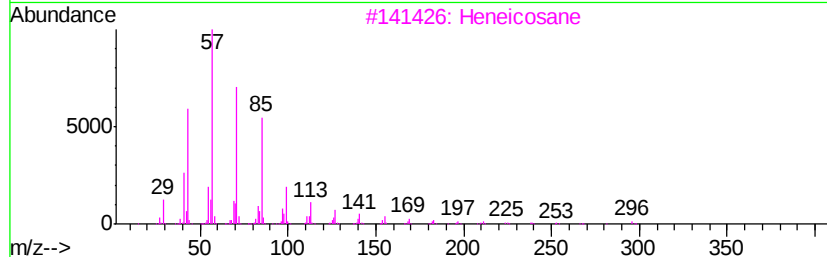
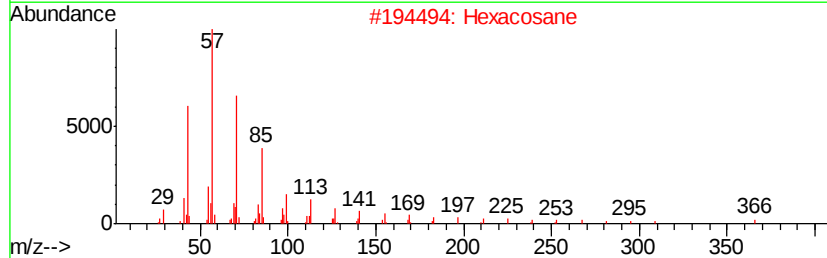
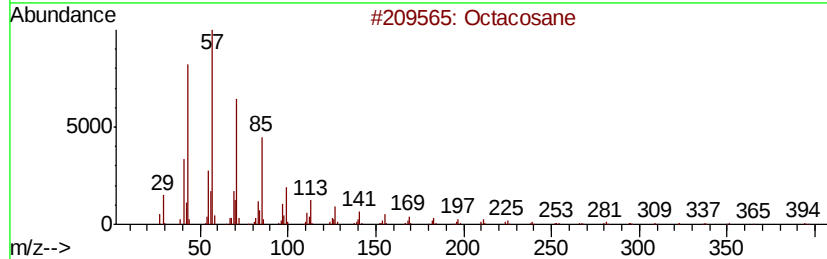
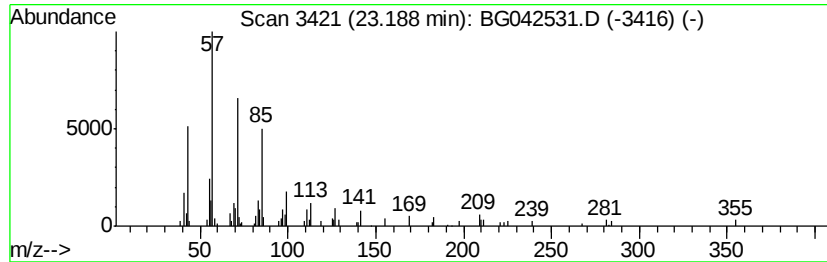
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Peak Number 4 Octacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.19	2.15 ng	79248	Chrysene-d12	21.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		triacontane	422	C30H62	000638-68-6	91
5		Docosane	310	C22H46	000629-97-0	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.12	7.8	ng	74574	1	8.00	192520	20.0
unknown7.54	7.54	96.6	ng	929708	1	8.00	192520	20.0
Octacosane	23.19	2.1	ng	79248	5	21.69	738169	20.0