

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061716\
 Data File : BG022422.D
 Acq On : 18 Jun 2016 13:59
 Operator : UM/SJ
 Sample : H3580-19
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 08-B6(0-8)C

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:\HPCHEM1\BNA_G\METHODS\8270-BG060616.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	2.867	3	5	23	rVB	857425	1210396	85.73%	13.760%
2	5.106	379	386	397	rBV	14863	30291	2.15%	0.344%
3	5.599	463	470	488	rBV	238371	471571	33.40%	5.361%
4	7.227	741	747	768	rBV	254245	541332	38.34%	6.154%
5	7.579	798	807	820	rBV	300771	575399	40.75%	6.541%
6	8.043	878	886	895	rBV2	59479	114230	8.09%	1.299%
7	8.367	933	941	952	rBV	218758	437373	30.98%	4.972%
8	9.219	1078	1086	1108	rBV	143096	325852	23.08%	3.704%
9	10.864	1358	1366	1380	rBV	84495	183341	12.99%	2.084%
10	13.302	1773	1781	1794	rBV	574059	1019330	72.19%	11.588%
11	14.125	1915	1921	1934	rBV	164110	282494	20.01%	3.211%
12	14.683	2009	2016	2025	rBV2	177265	320141	22.67%	3.639%
13	15.499	2150	2155	2161	rVB2	14333	20455	1.45%	0.233%
14	16.175	2263	2270	2286	rBV	369766	673572	47.71%	7.657%
15	16.357	2296	2301	2309	rBV2	15742	28166	1.99%	0.320%
16	17.427	2477	2483	2501	rBV2	203087	371722	26.33%	4.226%
17	20.024	2918	2925	2939	rBV	924659	1411939	100.00%	16.051%
18	21.304	3138	3143	3155	rBV7	15100	42913	3.04%	0.488%
19	21.686	3202	3208	3228	rBV	166331	373862	26.48%	4.250%
20	23.320	3480	3486	3494	rVB3	12808	30856	2.19%	0.351%
21	24.930	3748	3760	3774	rBV4	100643	331532	23.48%	3.769%

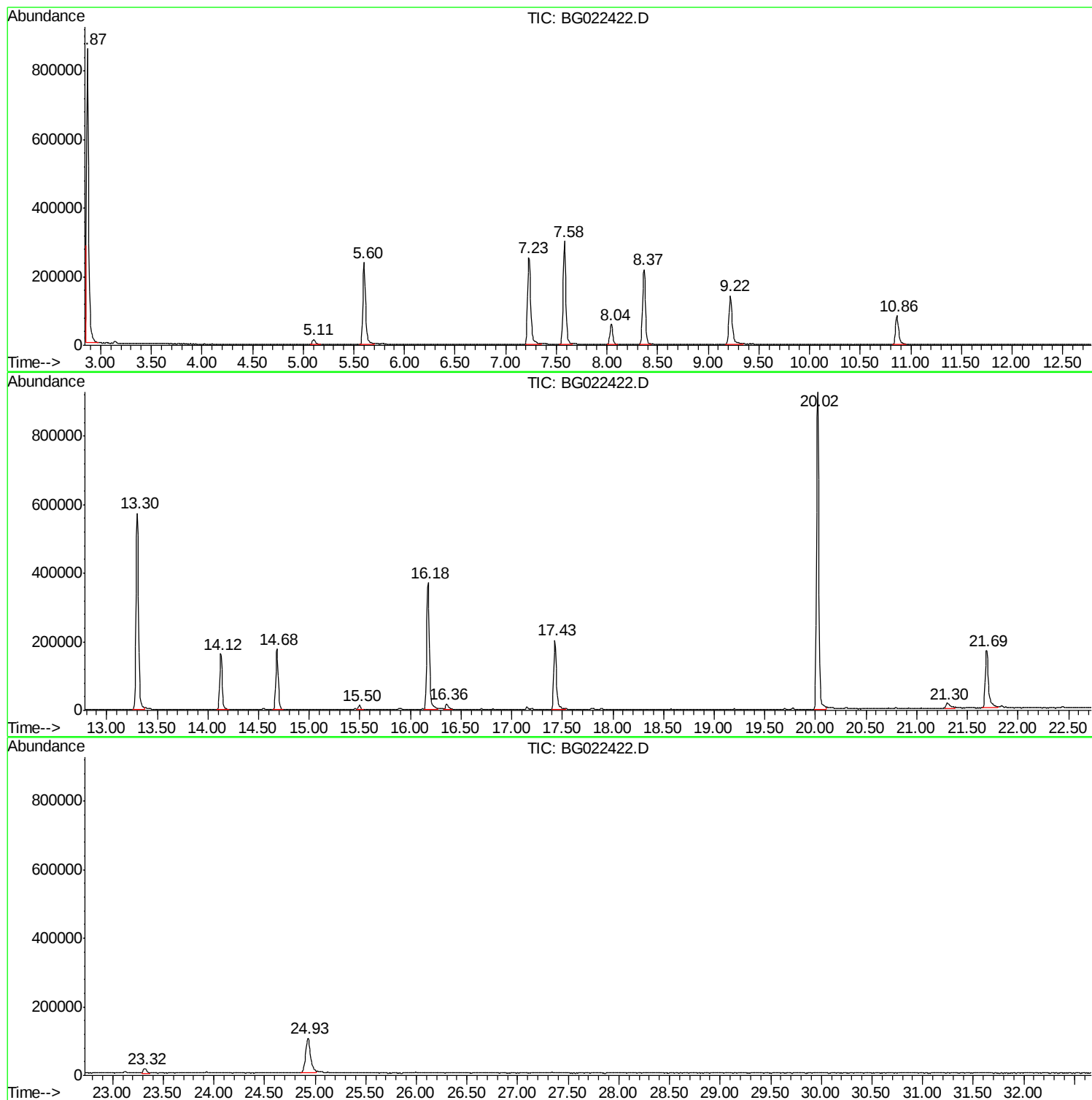
Sum of corrected areas: 8796767

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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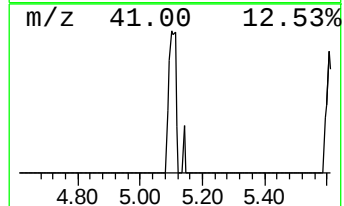
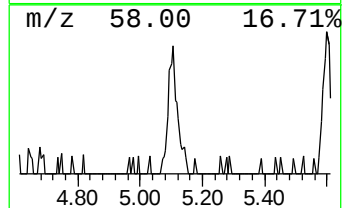
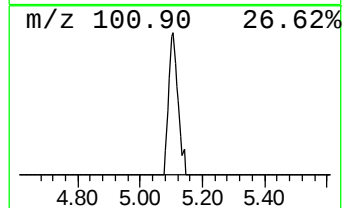
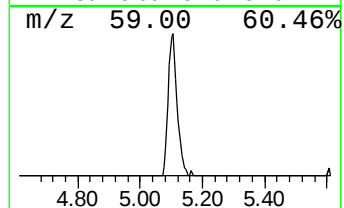
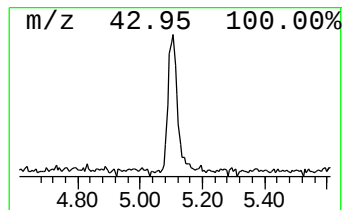
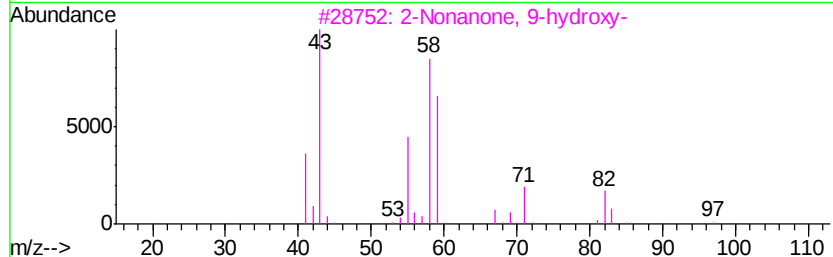
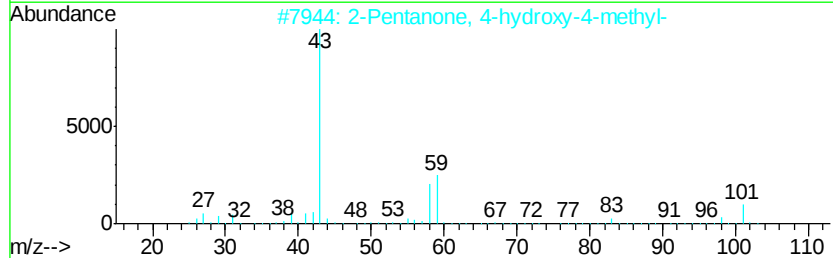
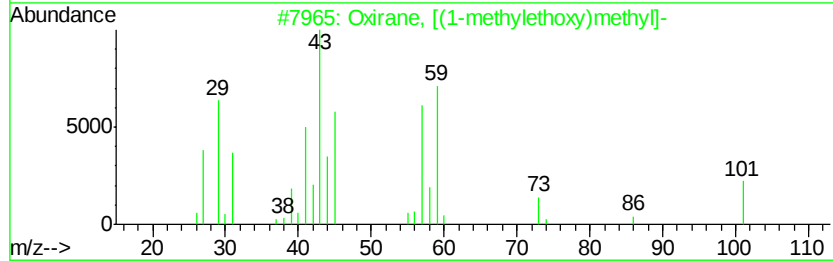
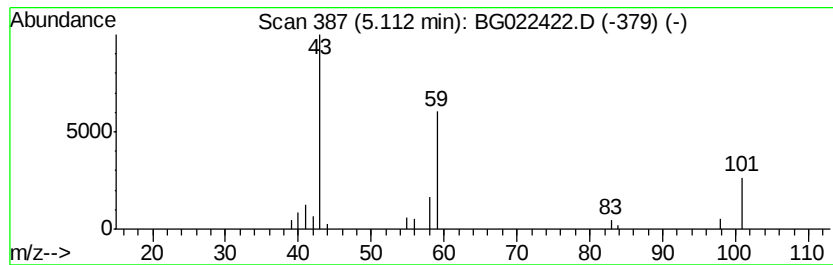
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown5.11 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.11	5.30 ng	30291	1,4-Dichlorobenzene-d4	8.04

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, [(1-methylethoxy)methyl]-	116	C6H12O2	004016-14-2	39
2			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	36
3			2-Nonanone, 9-hydroxy-	158	C9H18O2	025368-56-3	28
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			5-Hexen-2-one	98	C6H10O	000109-49-9	9



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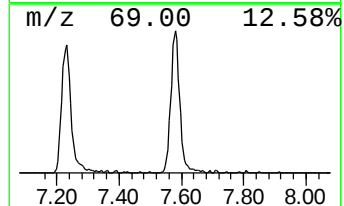
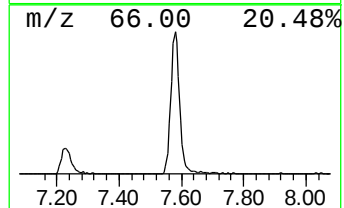
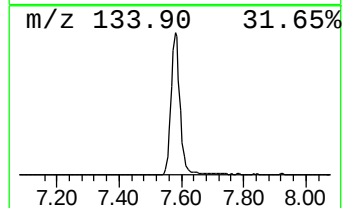
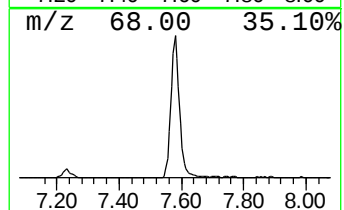
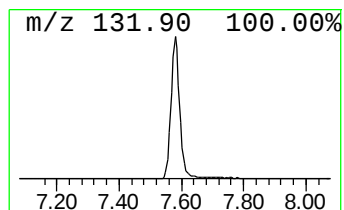
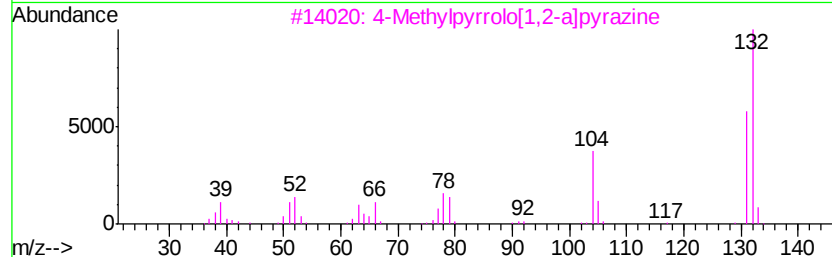
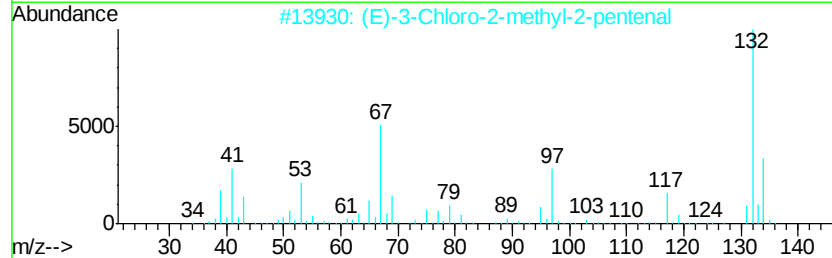
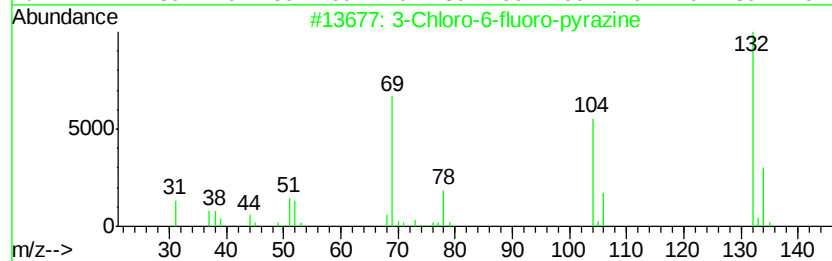
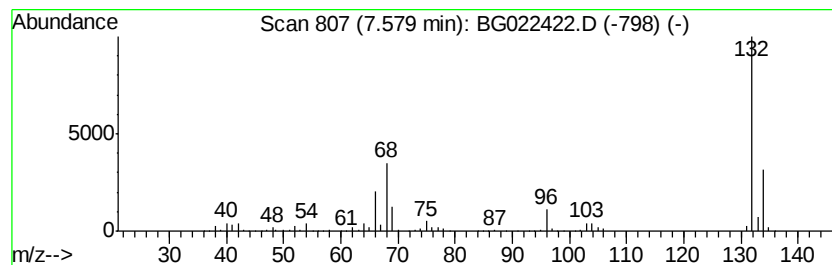
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Peak Number 3 unknown7.58 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	100.74 ng	575399	1,4-Dichlorobenzene-d4	8.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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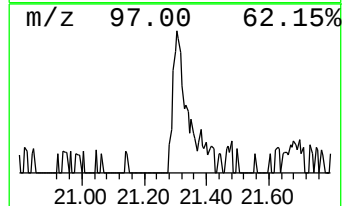
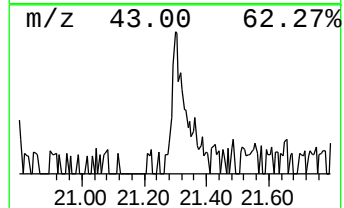
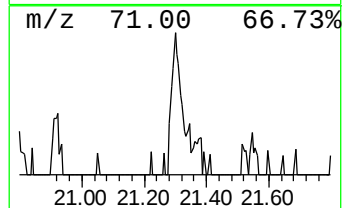
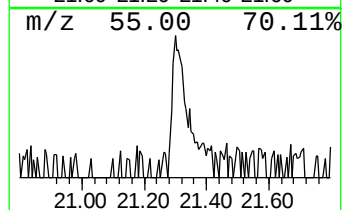
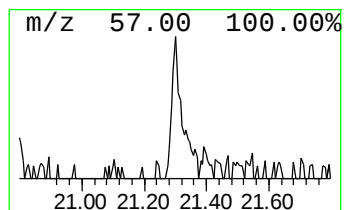
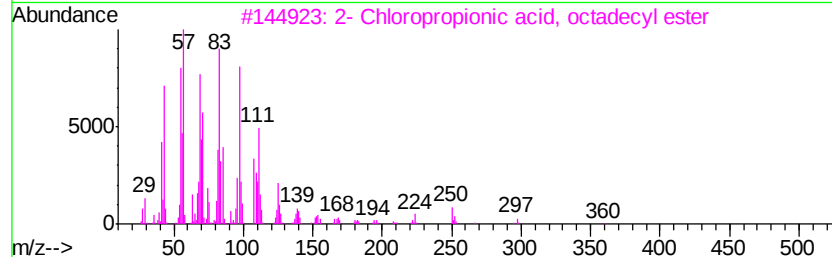
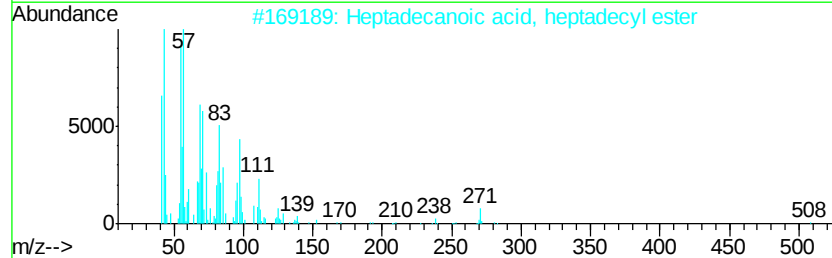
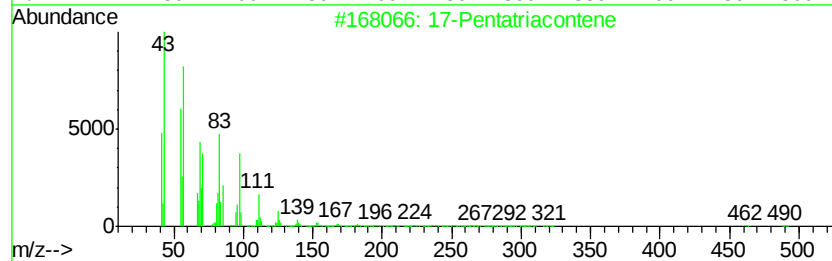
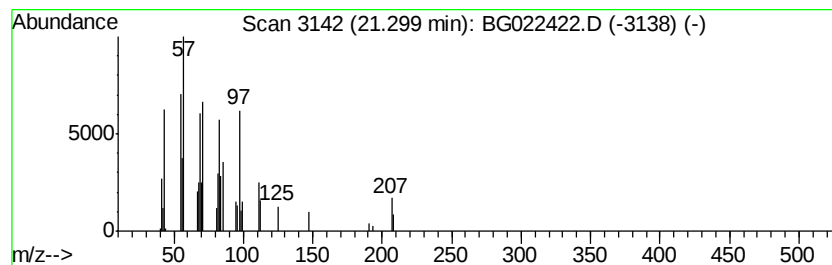
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Peak Number 5 17-Pentatriacontene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.30	2.30 ng	42913	Chrysene-d12	21.69	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	91
2	Heptadecanoic acid, heptadecyl e...	509	C34H68O2	036617-50-2	87
3	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	72
4	1-Octadecanol	270	C18H38O	000112-92-5	72
5	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown5.11	5.11	5.3	ng	30291	1	8.04	114230	20.0
unknown7.58	7.58	100.7	ng	575399	1	8.04	114230	20.0
17-Pentatriacontene	21.30	2.3	ng	42913	5	21.69	373862	20.0