

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072518\
 Data File : BG035884.D
 Acq On : 25 Jul 2018 21:44
 Operator : JU/SJ
 Sample : J4140-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EPE-F-8(105-107)

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-BG071218.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	5.140	309	315	323	rBV	73793	112730	4.06%	0.786%
2	5.609	387	395	411	rBV	496670	872260	31.44%	6.080%
3	7.196	655	665	681	rBV	541162	1044343	37.64%	7.279%
4	7.560	719	727	737	rBV	538905	945869	34.09%	6.593%
5	8.024	800	806	816	rBV	129035	223666	8.06%	1.559%
6	8.347	853	861	873	rBV	381983	680641	24.53%	4.744%
7	9.187	996	1004	1017	rBV	299107	588162	21.20%	4.099%
8	10.832	1277	1284	1297	rBV	156692	313365	11.29%	2.184%
9	13.276	1693	1700	1713	rBV	927991	1552277	55.95%	10.819%
10	14.104	1834	1841	1855	rBV	43472	98231	3.54%	0.685%
11	14.650	1926	1934	1942	rBV2	305514	541938	19.53%	3.777%
12	16.136	2179	2187	2205	rBV	916365	1538649	55.45%	10.724%
13	17.394	2394	2401	2413	rBV2	492468	803857	28.97%	5.603%
14	18.275	2548	2551	2556	rBV4	19886	30195	1.09%	0.210%
15	20.002	2839	2845	2858	rBV	2117990	2774607	100.00%	19.339%
16	21.294	3060	3065	3074	rBV4	72135	130363	4.70%	0.909%
17	21.658	3119	3127	3137	rBV	540012	936681	33.76%	6.529%
18	22.445	3255	3261	3266	rBV6	22520	42136	1.52%	0.294%
19	23.127	3372	3377	3384	rVB4	26314	48067	1.73%	0.335%
20	23.315	3403	3409	3415	rBV	45083	78627	2.83%	0.548%
21	23.920	3507	3512	3521	rVB7	25587	55613	2.00%	0.388%
22	24.854	3662	3671	3685	rVB2	302348	892926	32.18%	6.224%
23	25.976	3856	3862	3869	rBV10	16789	42029	1.51%	0.293%

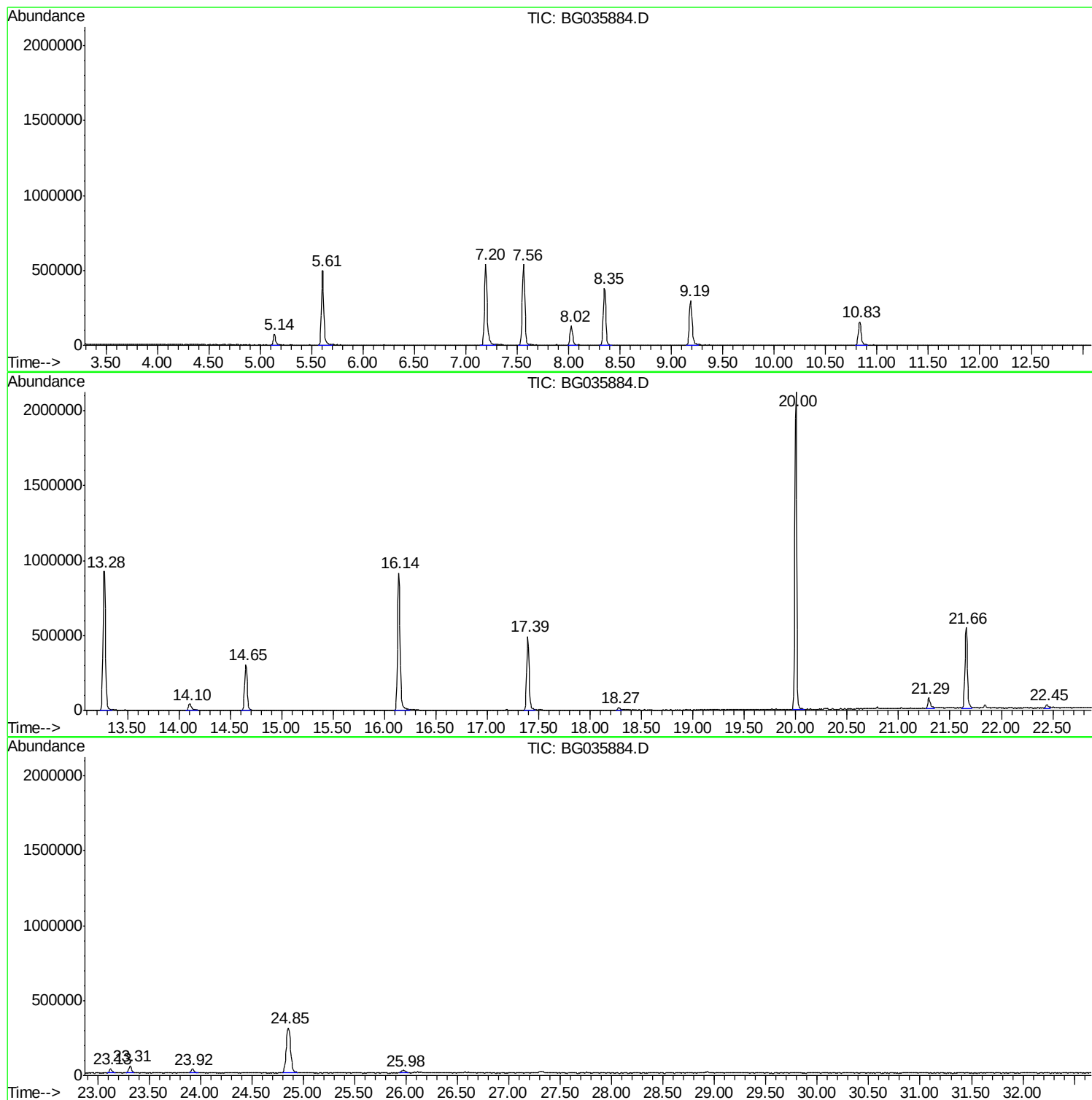
Sum of corrected areas: 14347232

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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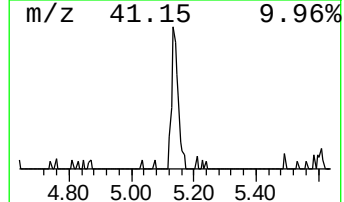
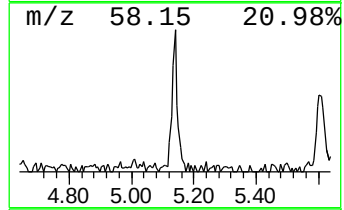
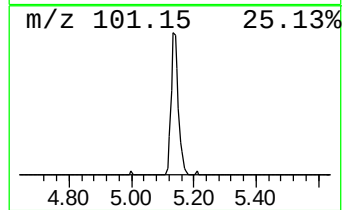
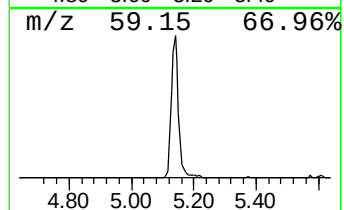
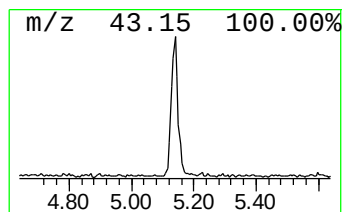
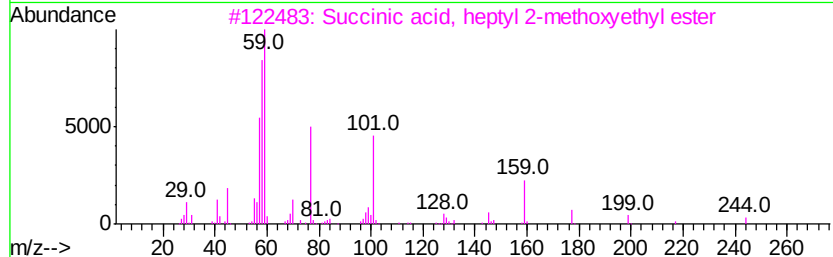
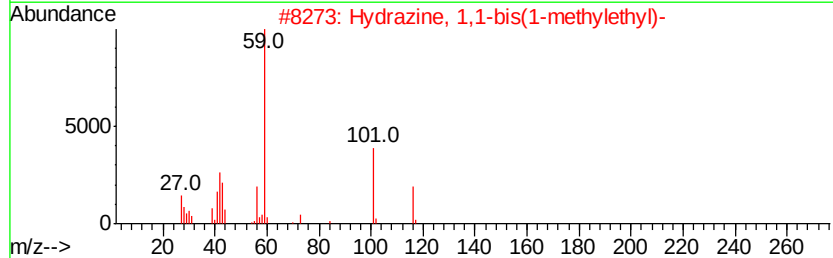
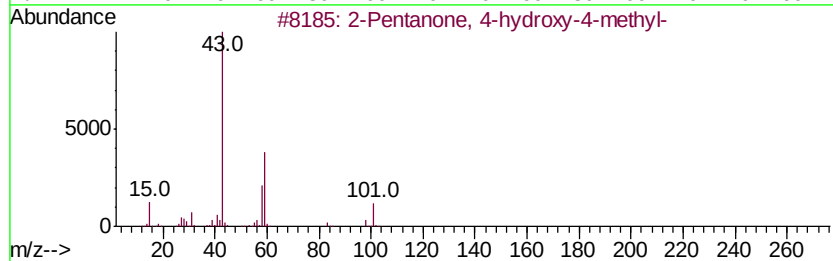
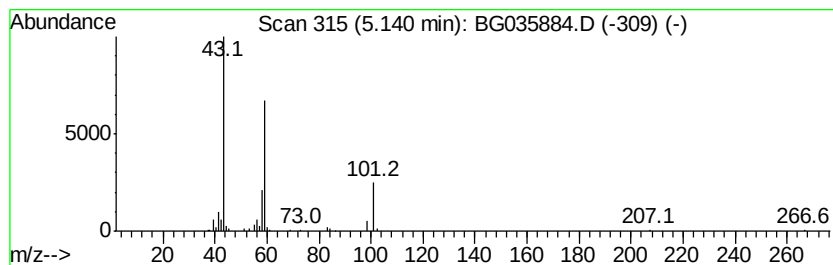
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
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TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	10.08 ng	112730	1,4-Dichlorobenzene-d4	8.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2			Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	37
3			Succinic acid, heptyl 2-methoxyve...	274	C14H26O5	1000325-80-7	28
4			n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	28
5			2,5,8,11-Tetraoxadodecane	178	C8H18O4	000112-49-2	23



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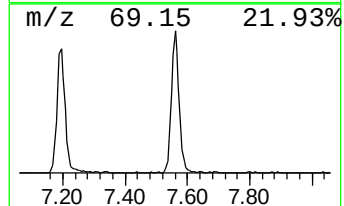
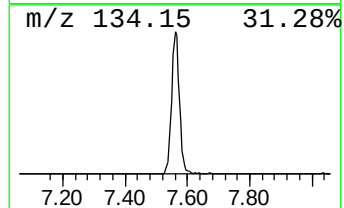
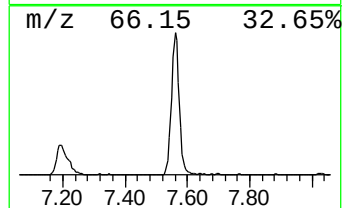
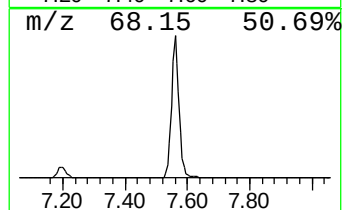
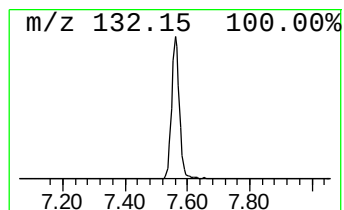
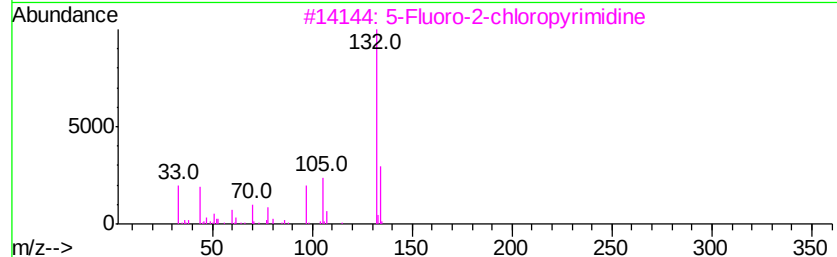
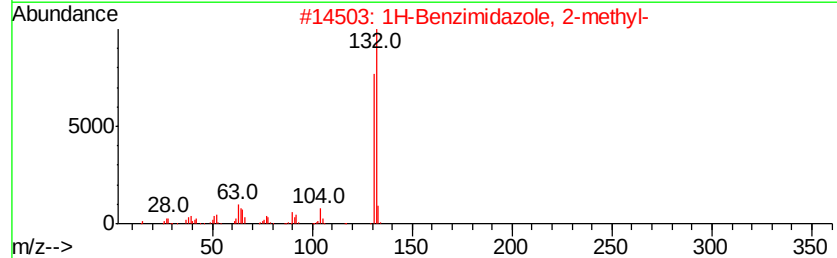
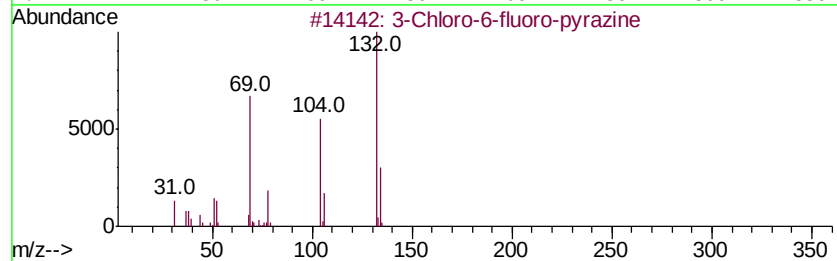
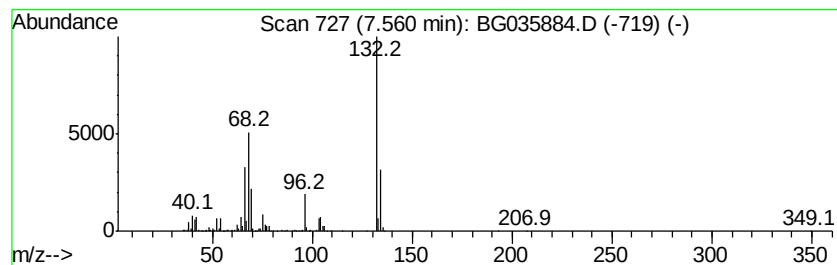
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Peak Number 2 unknown7.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	84.58 ng	945869	1,4-Dichlorobenzene-d4	8.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4		2-Cyclohexen-1-one	96	C6H8O	000930-68-7	11
5		Tranlycypromine-propionyl	189	C12H15NO	1000123-86-3	10



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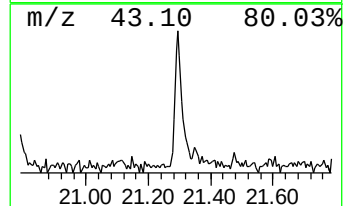
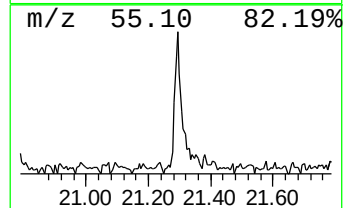
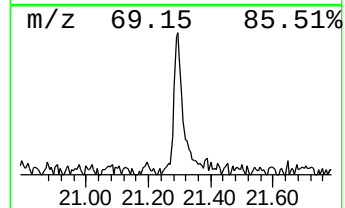
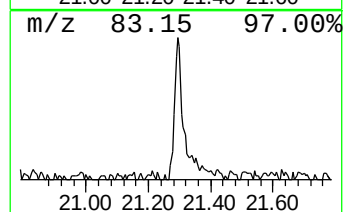
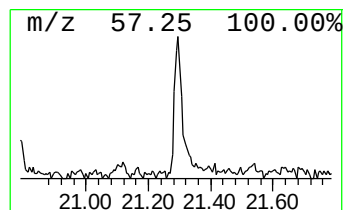
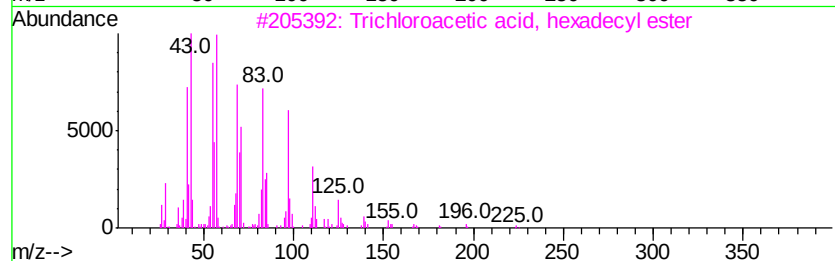
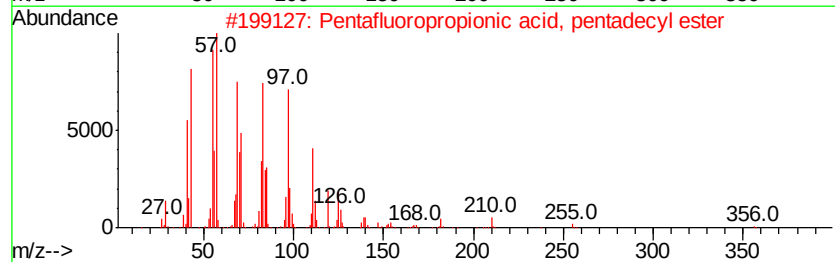
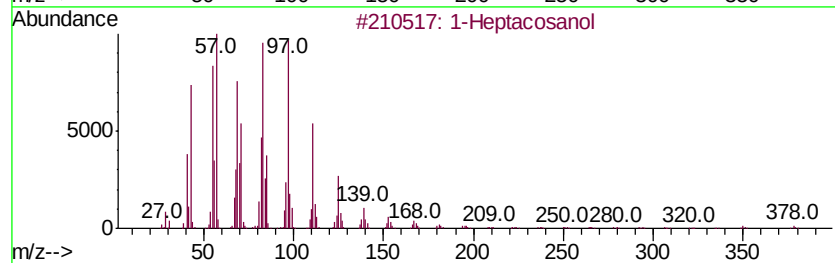
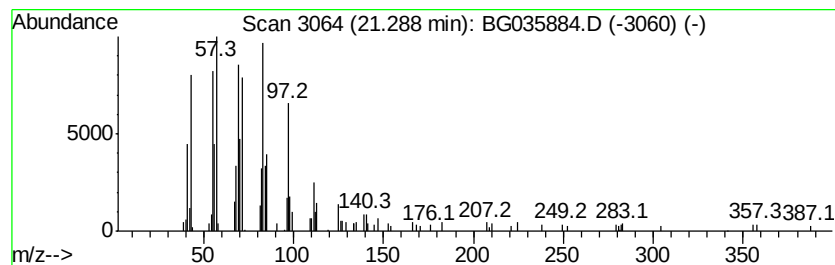
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Peak Number 4 1-Heptacosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.29	2.78 ng	130363	Chrysene-d12	21.66	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	91
2	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4	Acetic acid, chloro-, octadecyl ...	346	C20H39ClO2	005348-82-3	90
5	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.14	10.1	ng	112730	1	8.02	223666	20.0
unknown7.56	7.56	84.6	ng	945869	1	8.02	223666	20.0
1-Heptacosanol	21.29	2.8	ng	130363	5	21.66	936681	20.0