

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP070820\
 Data File : BP002681.D
 Acq On : 08 Jul 2020 18:35
 Operator : CG/JU
 Sample : L3203-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RO-20

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_P\METHODS\8270-BP062920.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	5.193	386	392	409	rBV	2306412	3726775	42.21%	6.898%
2	6.769	653	660	675	rBV	2569240	4387230	49.69%	8.120%
3	7.181	725	730	744	rBV	58226	120091	1.36%	0.222%
4	7.569	788	796	805	rBV	732800	1192560	13.51%	2.207%
5	7.887	841	850	862	rBV	2021909	3420734	38.74%	6.331%
6	8.710	981	990	1006	rBV	1668507	2865129	32.45%	5.303%
7	10.339	1259	1267	1285	rBV	1047608	1824217	20.66%	3.376%
8	12.833	1683	1691	1713	rBV	3873312	6198083	70.20%	11.472%
9	13.680	1826	1835	1848	rBV	526862	797116	9.03%	1.475%
10	14.216	1919	1926	1948	rVB	1653107	2497323	28.28%	4.622%
11	15.722	2175	2182	2203	rBV	3066817	4730938	53.58%	8.757%
12	16.974	2389	2395	2400	rBV	2124118	2986973	33.83%	5.529%
13	17.016	2400	2402	2408	rVB	123612	154395	1.75%	0.286%
14	17.904	2549	2553	2559	rBV2	109471	155750	1.76%	0.288%
15	18.639	2674	2678	2683	rBV	282832	329332	3.73%	0.610%
16	19.004	2735	2740	2744	rBV	257955	344164	3.90%	0.637%
17	19.357	2792	2800	2810	rBV	272137	432160	4.89%	0.800%
18	19.568	2830	2836	2847	rVB	6684369	8829586	100.00%	16.343%
19	20.821	3045	3049	3055	rBV2	679888	913000	10.34%	1.690%
20	21.086	3088	3094	3098	rBV	3067656	4045276	45.82%	7.487%
21	22.621	3351	3355	3372	rVB	211472	649618	7.36%	1.202%
22	23.280	3460	3467	3481	rVB2	1816535	3426987	38.81%	6.343%

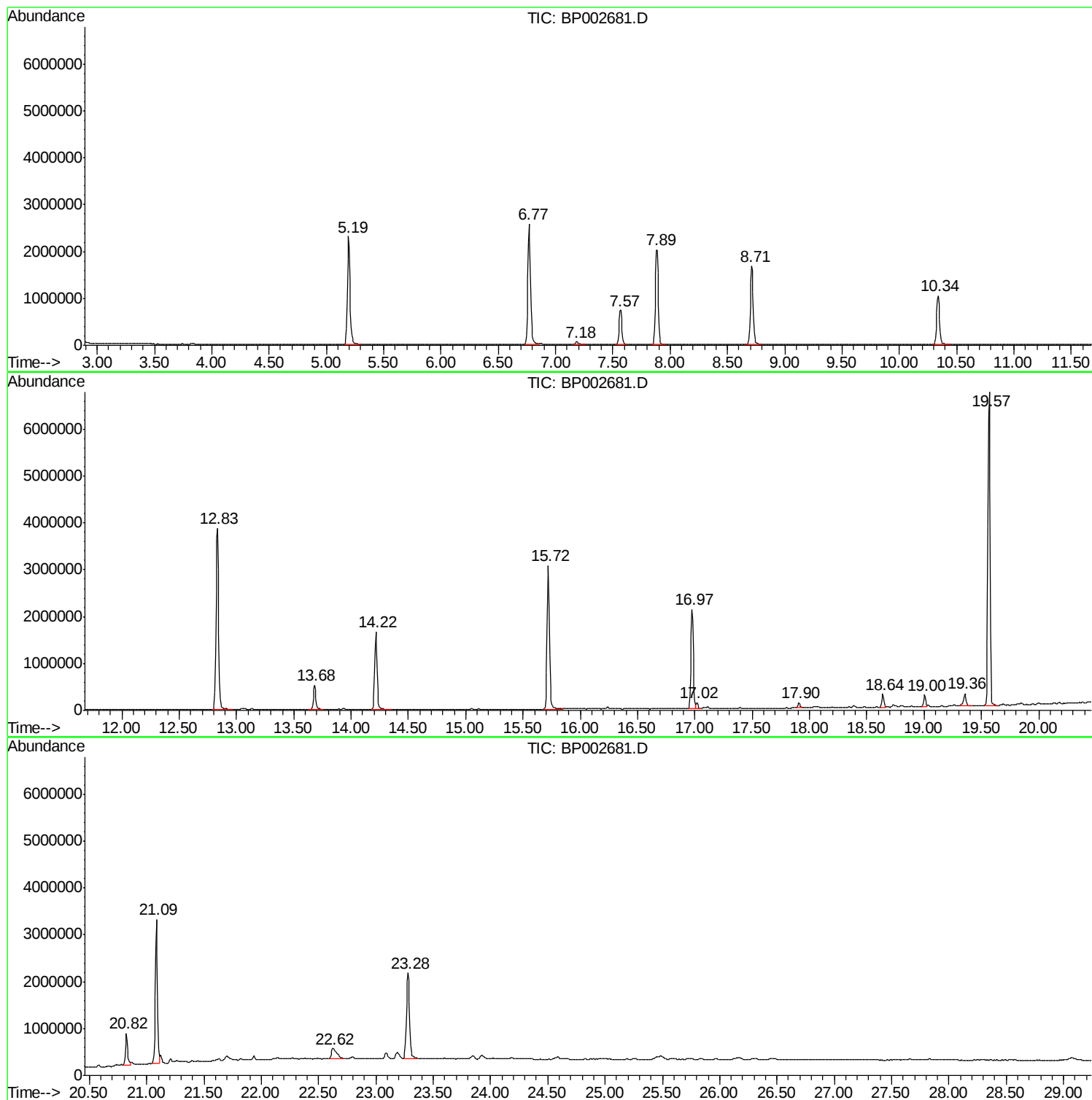
Sum of corrected areas: 54027437

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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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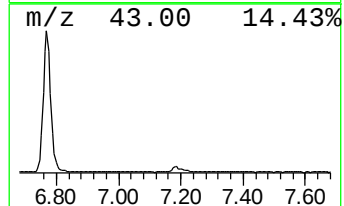
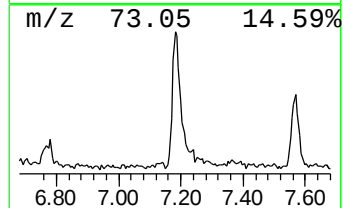
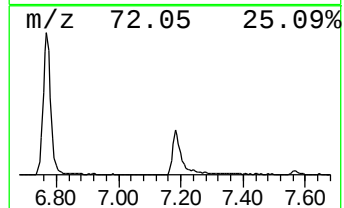
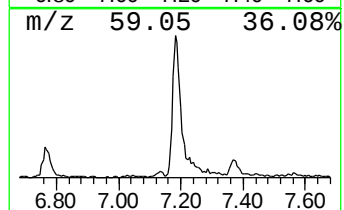
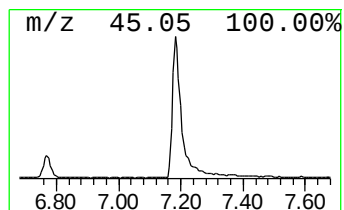
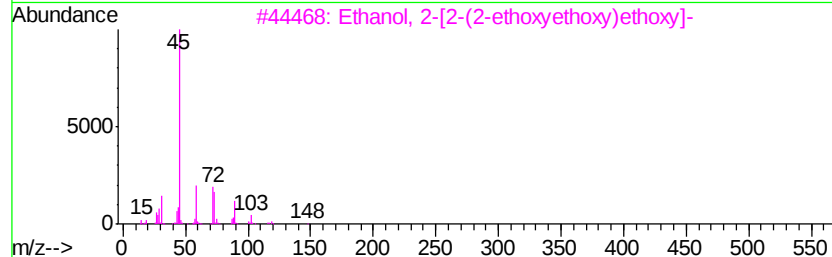
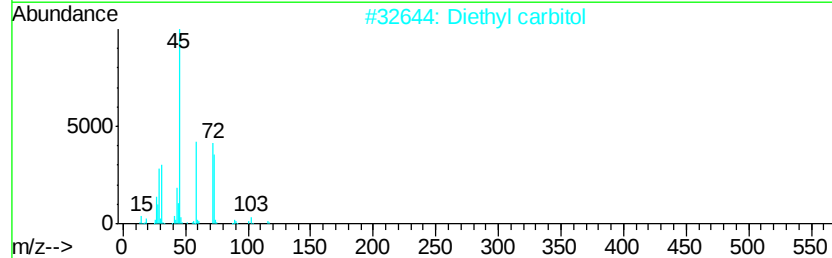
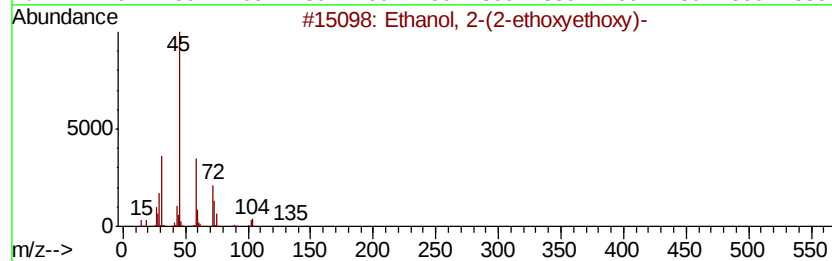
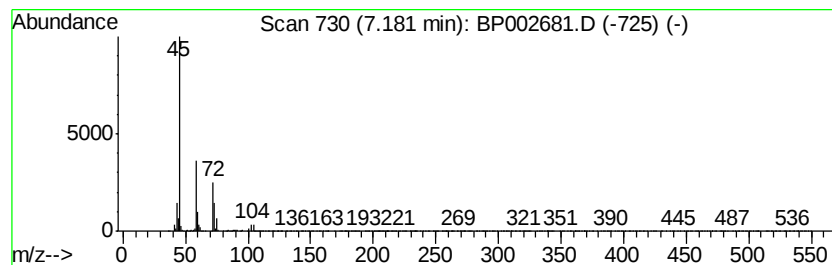
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP062920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.18	2.01 ng	120091	1,4-Dichlorobenzene-d4	7.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(2-ethoxvethoxv)-	134	C6H14O3	000111-90-0	83
2		Diethyl carbitol	162	C8H18O3	000112-36-7	72
3		Ethanol, 2-[2-(2-ethoxvethoxv)et...	178	C8H18O4	000112-50-5	56
4		2-Propanol, 1-(1-methvlethoxv)-	118	C6H14O2	003944-36-3	45
5		Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	45



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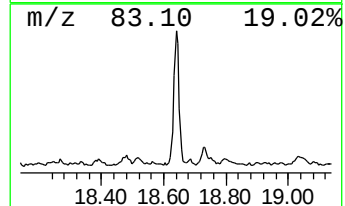
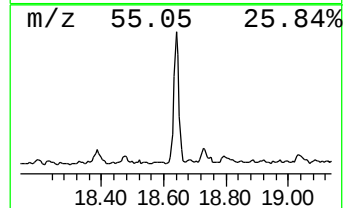
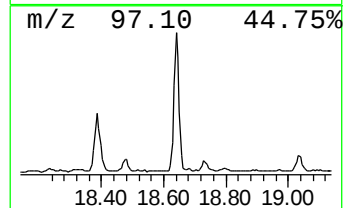
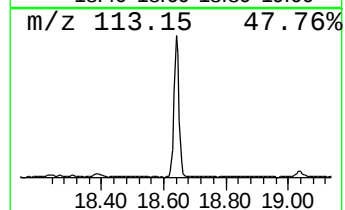
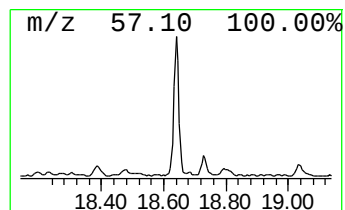
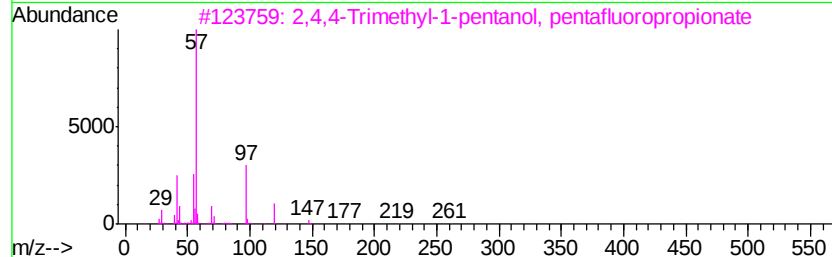
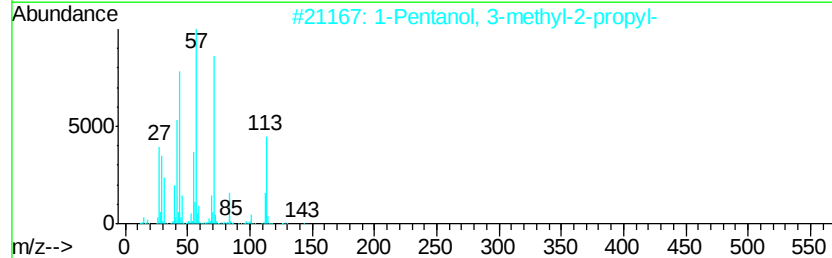
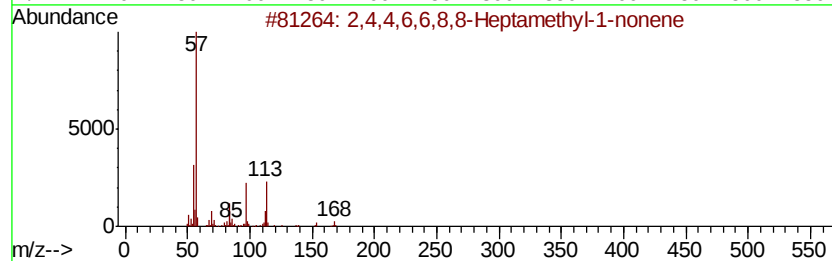
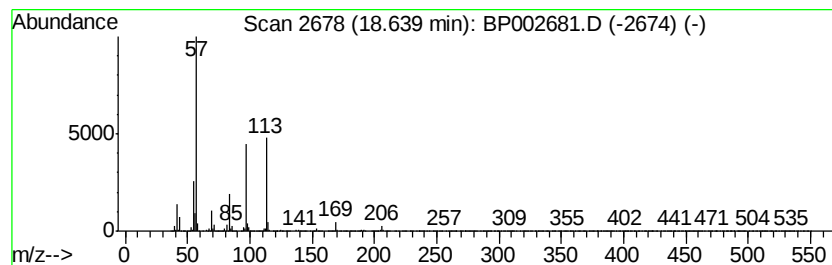
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Peak Number 3 2,4,4,6,6,8,8-Heptamethyl-1... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.64	2.21 ng	329332	Phenanthrene-d10	16.97	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32	015796-04-0	56
2	1-Pentanol, 3-methyl-2-propyl-	144	C9H20O	054004-40-9	40
3	2,4,4-Trimethyl-1-pentanol, pent...	276	C11H17F5O2	1000365-51-0	37
4	2,4,4-Trimethyl-1-pentanol, trif...	226	C10H17F3O2	1000365-19-5	32
5	2,4,4-Trimethyl-1-pentanol, hept...	326	C12H17F7O2	1000365-01-4	27



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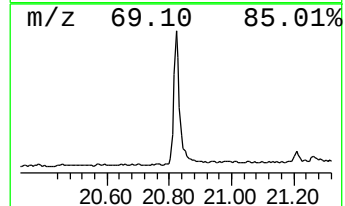
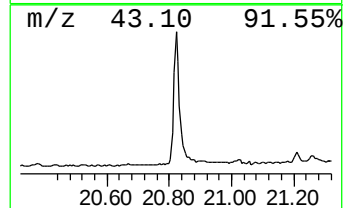
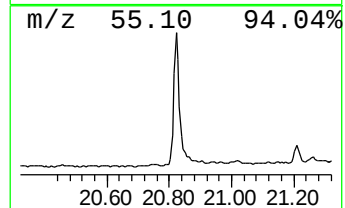
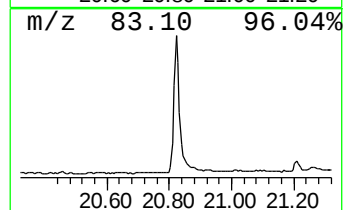
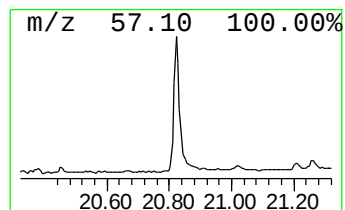
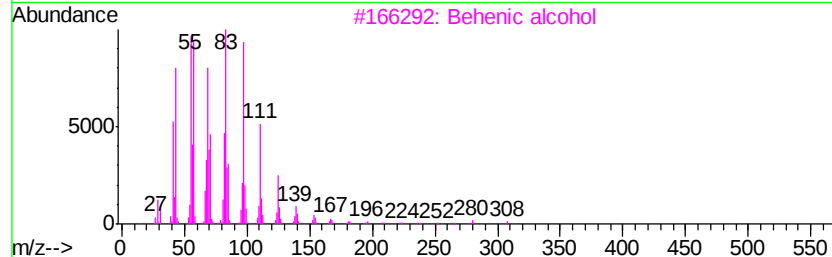
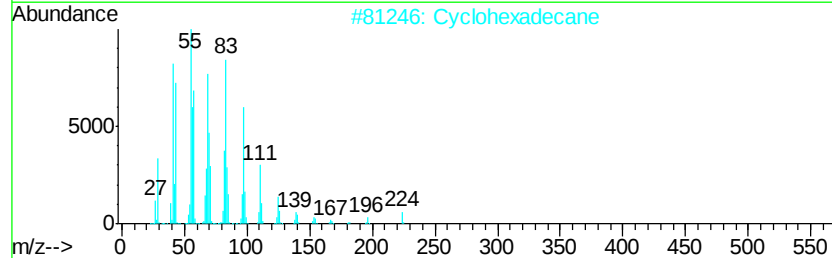
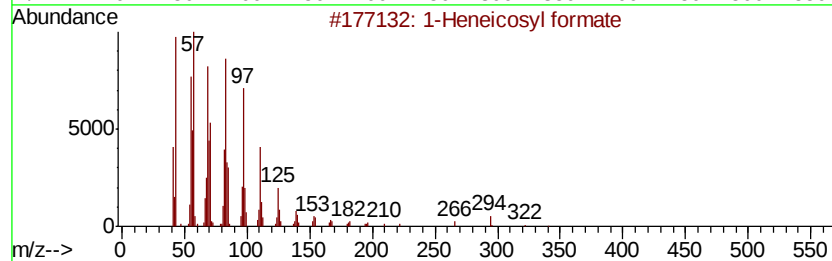
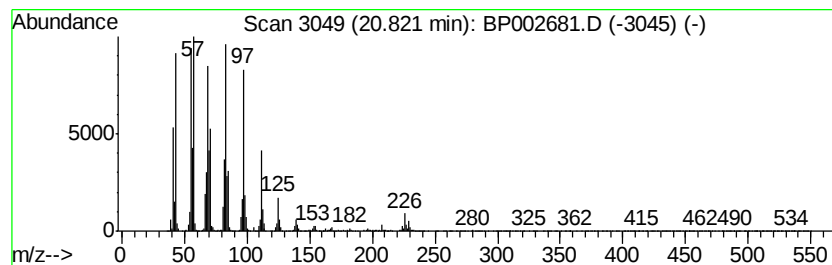
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Peak Number 6 1-Heneicosyl formate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.82	4.51 ng	913000	Chrysene-d12	21.09

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl	formate	340	C22H44O2	077899-03-7	98
2	Cyclohexadecane		224	C16H32	000295-65-8	94
3	Behenic	alcohol	326	C22H46O	000661-19-8	94
4	Trichloroacetic acid,	hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
5	Dichloroacetic acid,	heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-eth...	7.18	2.0	ng	120091	1	7.57	1192560	20.0
2,4,4,6,6,8,8-Hep...	18.64	2.2	ng	329332	4	16.97	2986970	20.0
1-Heneicosyl formate	20.82	4.5	ng	913000	5	21.09	4045280	20.0