

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041423\
 Data File : BG057107.D
 Acq On : 14 Apr 2023 19:55
 Operator : CG/JU
 Sample : 02341-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PH1-BOT-2

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-BG033023.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG057107.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.435	316	323	330	rBV	73957	115020	13.44%	2.754%
2	5.916	398	405	413	rVB	157942	252114	29.46%	6.036%
3	7.538	673	681	692	rVB	205476	358825	41.93%	8.591%
4	8.401	821	828	835	rBV	70003	114805	13.41%	2.749%
5	9.576	1021	1028	1037	rBB	142508	253391	29.61%	6.067%
6	11.244	1304	1312	1320	rBV	90146	162454	18.98%	3.889%
7	13.641	1713	1720	1728	rVB	381069	589632	68.90%	14.117%
8	15.016	1947	1954	1960	rVB	143545	226660	26.49%	5.427%
9	16.349	2173	2181	2187	rVB	37012	53239	6.22%	1.275%
10	16.490	2200	2205	2213	rBV	140847	202337	23.64%	4.844%
11	17.753	2412	2420	2429	rBV	181653	268566	31.38%	6.430%
12	20.320	2851	2857	2862	rBV	688870	855802	100.00%	20.490%
13	21.624	3073	3079	3090	rBV6	28109	53009	6.19%	1.269%
14	22.065	3147	3154	3163	rVB2	152339	272490	31.84%	6.524%
15	23.628	3416	3420	3424	rVB6	6546	10262	1.20%	0.246%
16	24.503	3563	3569	3576	rBV7	9696	23683	2.77%	0.567%
17	25.601	3741	3756	3768	rVB2	87925	287979	33.65%	6.895%
18	26.788	3950	3958	3959	rBV5	13783	22946	2.68%	0.549%
19	28.286	4209	4213	4226	rVB10	12466	42856	5.01%	1.026%
20	30.089	4514	4520	4521	rBV6	5942	10707	1.25%	0.256%

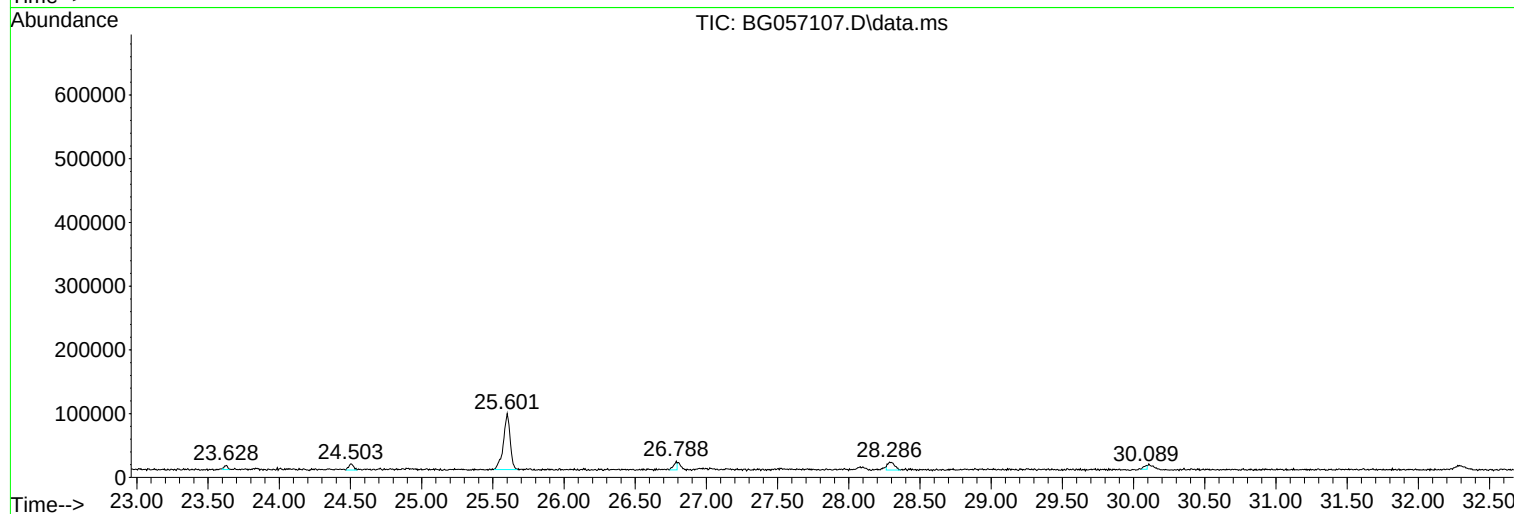
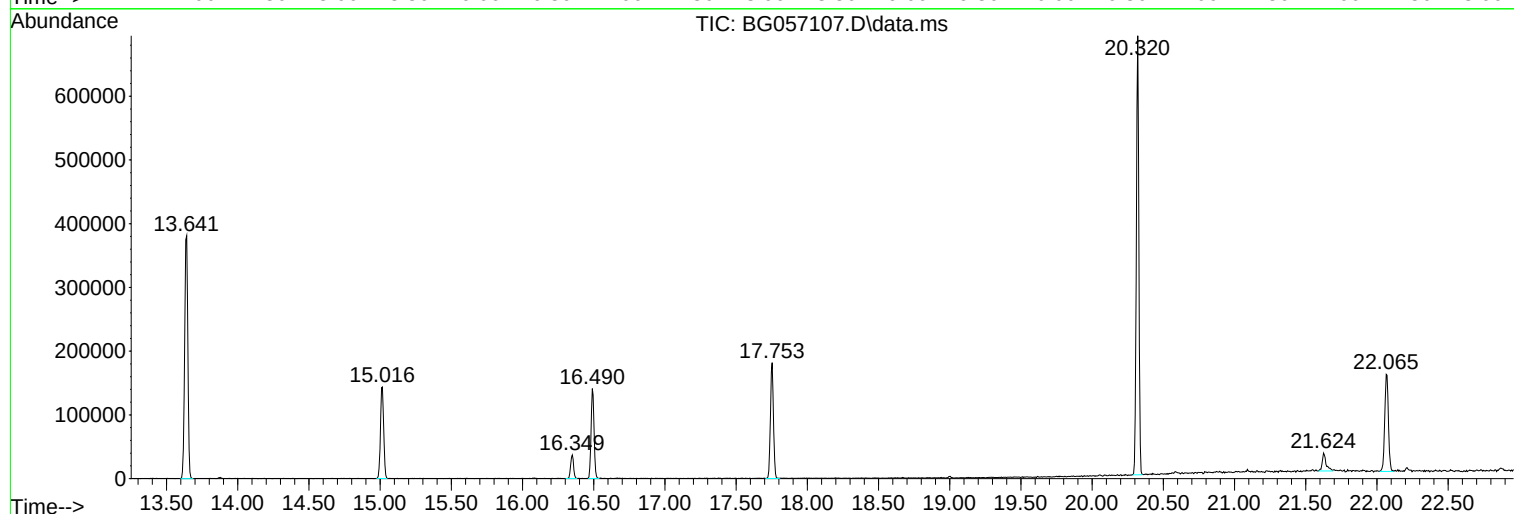
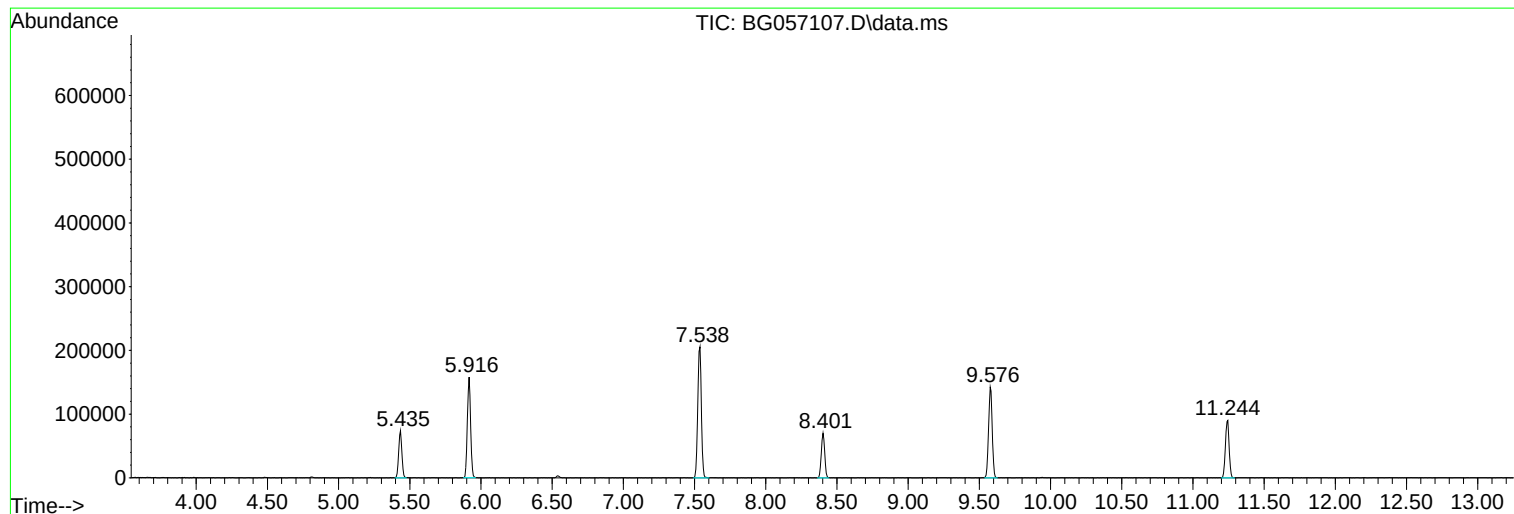
Sum of corrected areas: 4176777

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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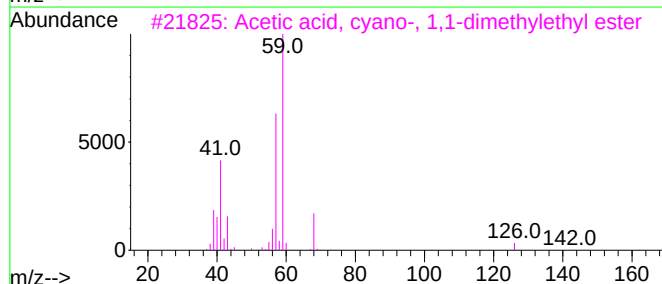
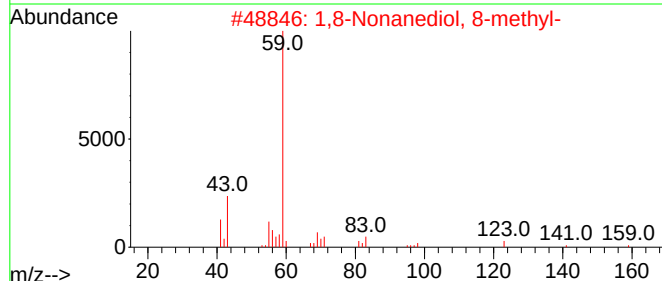
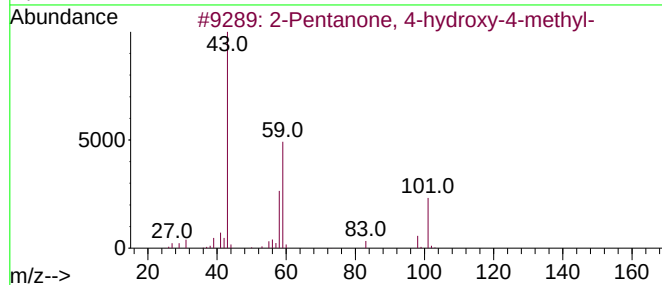
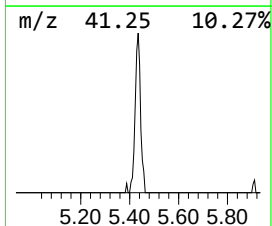
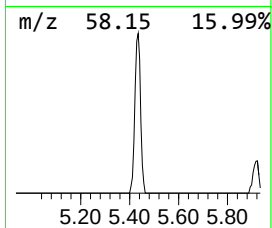
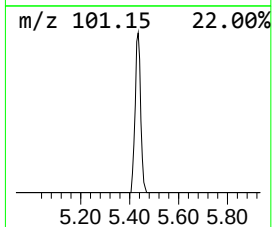
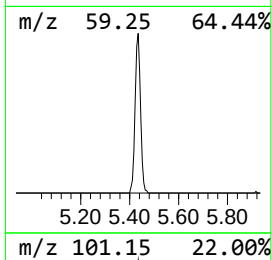
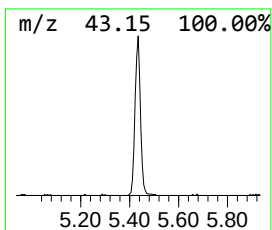
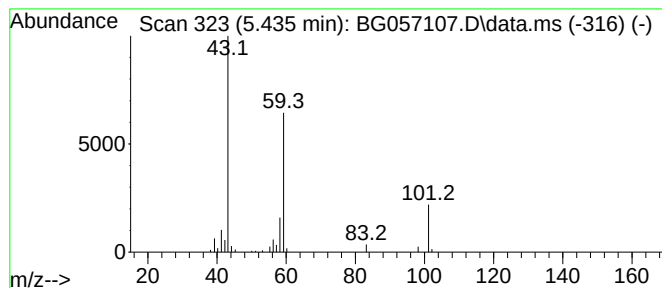
Instrument :
BNA_G
ClientSampleId :
PH1-BOT-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.435	20.04 ng	115020	1,4-Dichlorobenzene-d4	8.401	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	23
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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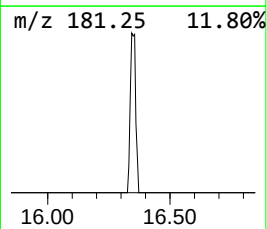
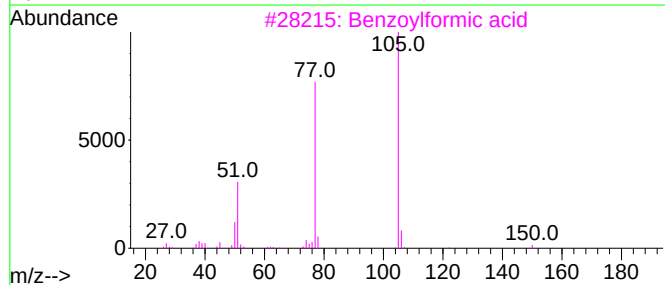
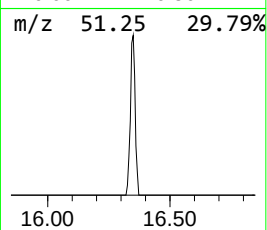
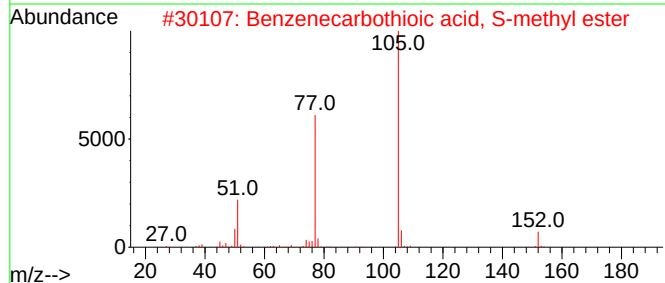
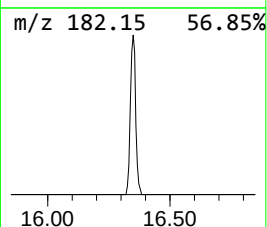
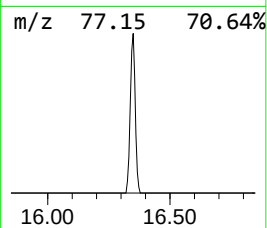
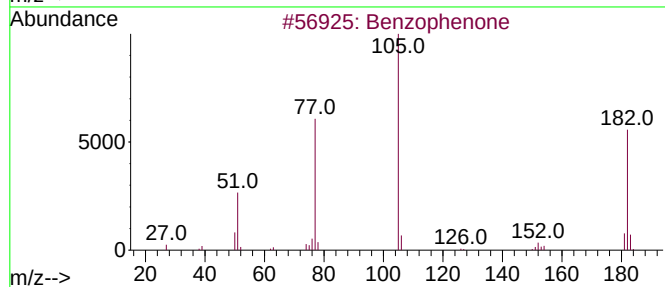
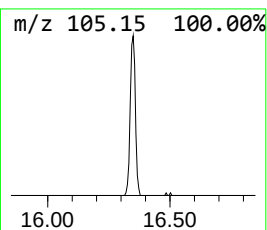
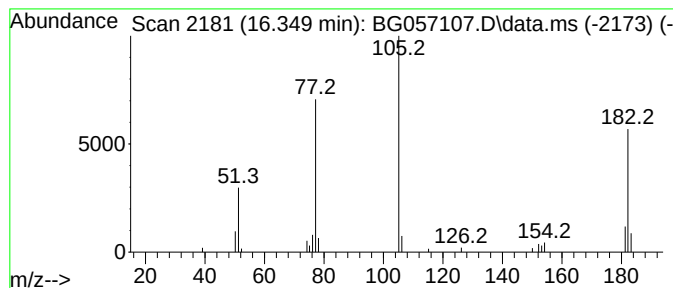
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.349	4.70 ng	53239	Acenaphthene-d10	15.010

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	95
2			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	49
3			Benzoylformic acid	150	C8H6O3	000611-73-4	49
4			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
5			Ethanone, 2-hydroxy-1-phenyl-	136	C8H8O2	000582-24-1	43



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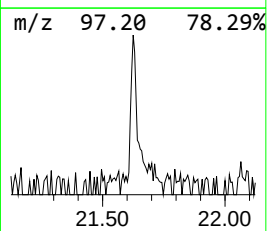
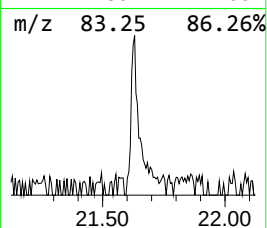
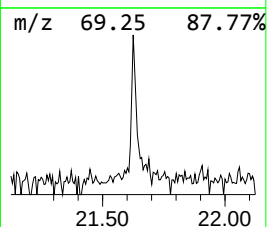
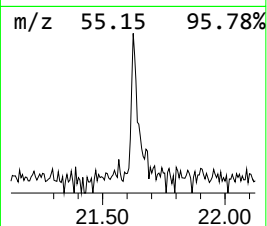
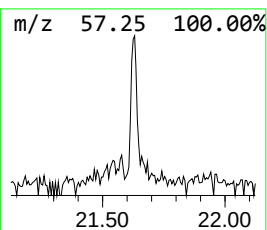
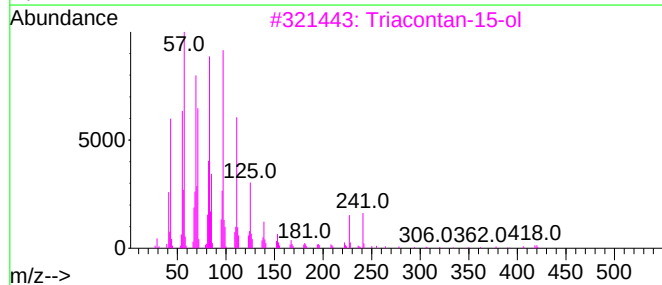
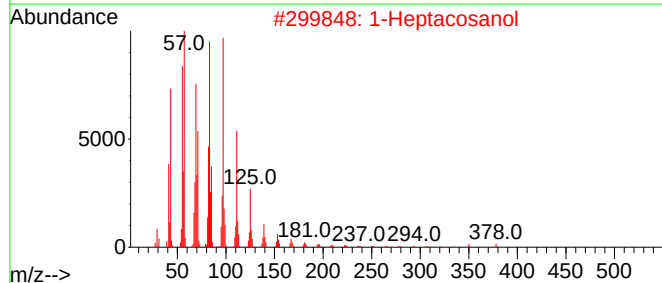
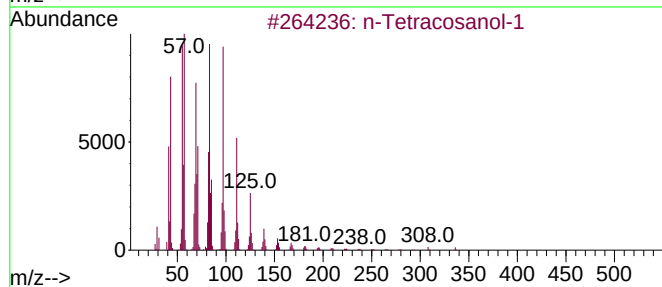
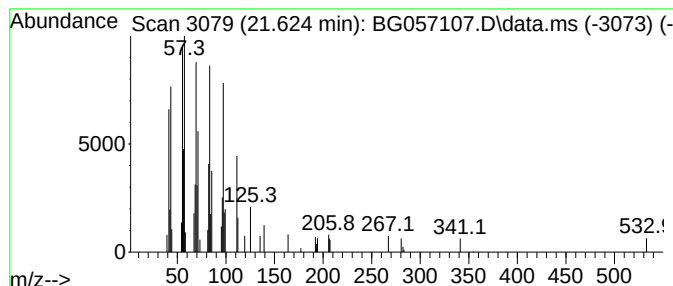
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Peak Number 3 n-Tetracosanol-1 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.624	3.89 ng	53009	Chrysene-d12	22.065

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Tetracosanol-1	354	C24H50O	000506-51-4	90
2		1-Heptacosanol	396	C27H56O	002004-39-9	90
3		Triacontan-15-ol	438	C30H62O	031849-26-0	90
4		Cyclohexane, 1-(1,5-dimethylhexy...	280	C20H40	056009-20-2	89
5		Nonacos-1-ene	406	C29H58	018835-35-3	87



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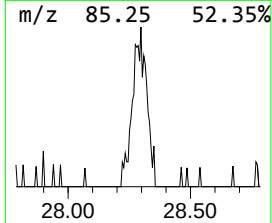
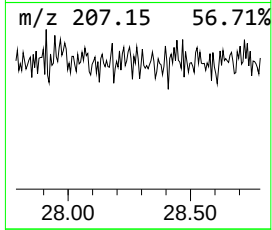
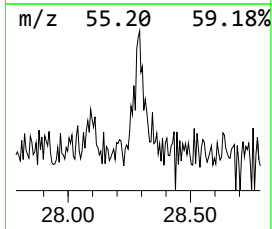
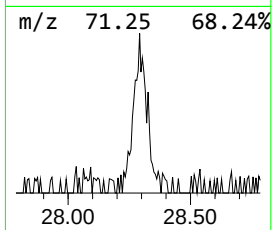
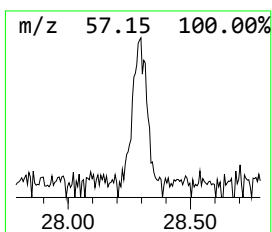
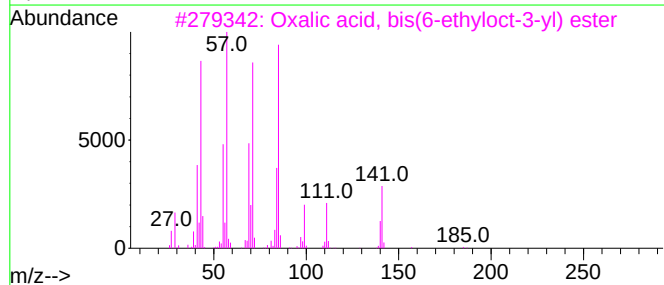
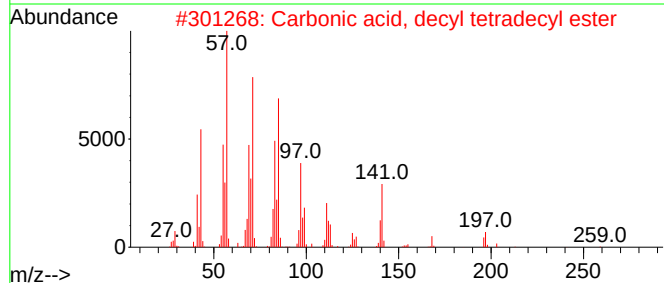
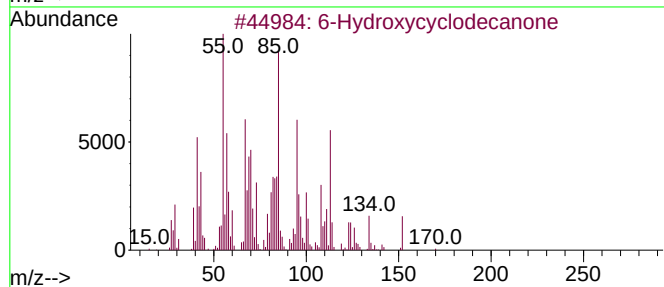
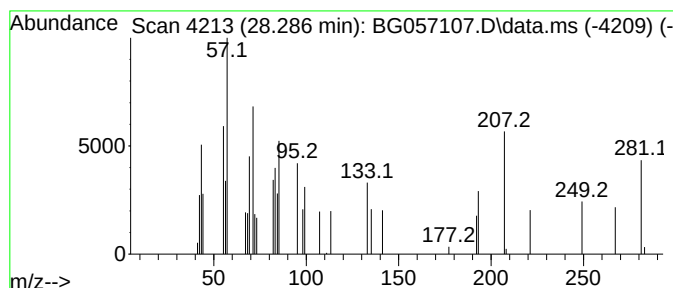
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 unknown28.286 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.286	2.98 ng	42856	Perylene-d12	25.601

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			6-Hydroxycyclodecanone	170	C10H18O2	1000443-09-1	14
2			Carbonic acid, decyl tetradecyl ...	398	C25H50O3	1010383-16-3	10
3			Oxalic acid, bis(6-ethyloct-3-yl...	370	C22H42O4	1000309-34-6	10
4			Carbonic acid, decyl nonyl ester	328	C20H40O3	1000383-15-8	10
5			Heneicosane, 3-methyl-	310	C22H46	006418-47-9	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.435	20.0	ng	115020	1	8.401	114805	20.0
Benzophenone	16.349	4.7	ng	53239	3	15.010	226660	20.0
n-Tetracosanol-1	21.624	3.9	ng	53009	5	22.065	272490	20.0
unknown28.286	28.286	3.0	ng	42856	6	25.601	287979	20.0