

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072516\
 Data File : BF089290.D
 Acq On : 25 Jul 2016 21:43
 Operator : UM/SJ
 Sample : H4207-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B1-N

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:\HPCHEM1\BNA_F\METHODS\8270-BF072016.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	1.701	8	10	44	rVB	1324363	2726143	100.00%	19.132%
2	4.696	269	272	278	rBV	38412	71603	2.63%	0.502%
3	5.142	309	311	331	rBV	1005209	1294145	47.47%	9.082%
4	6.216	403	405	413	rBV	837055	1337177	49.05%	9.384%
5	6.330	413	415	433	rVB	1365895	1473801	54.06%	10.343%
6	6.559	433	435	446	rVB	241025	285450	10.47%	2.003%
7	6.719	446	449	451	rBV	1044971	1087767	39.90%	7.634%
8	7.130	483	485	503	rBV	607996	847075	31.07%	5.945%
9	7.850	545	548	550	rBV	295089	354458	13.00%	2.488%
10	8.925	640	642	645	rBV	1392336	1371239	50.30%	9.623%
11	9.325	675	677	680	rBV	432278	381598	14.00%	2.678%
12	9.588	698	700	703	rBV	410369	399448	14.65%	2.803%
13	10.376	767	769	778	rBV	770024	784084	28.76%	5.503%
14	10.514	778	781	785	rVB2	23482	41678	1.53%	0.292%
15	11.062	827	829	840	rVB	357717	352997	12.95%	2.477%
16	12.639	965	967	970	rBV	663305	920233	33.76%	6.458%
17	13.554	1044	1047	1054	rBV	34877	50570	1.86%	0.355%
18	13.680	1056	1058	1066	rBV	256016	258389	9.48%	1.813%
19	15.017	1173	1175	1182	rBV	172172	211639	7.76%	1.485%

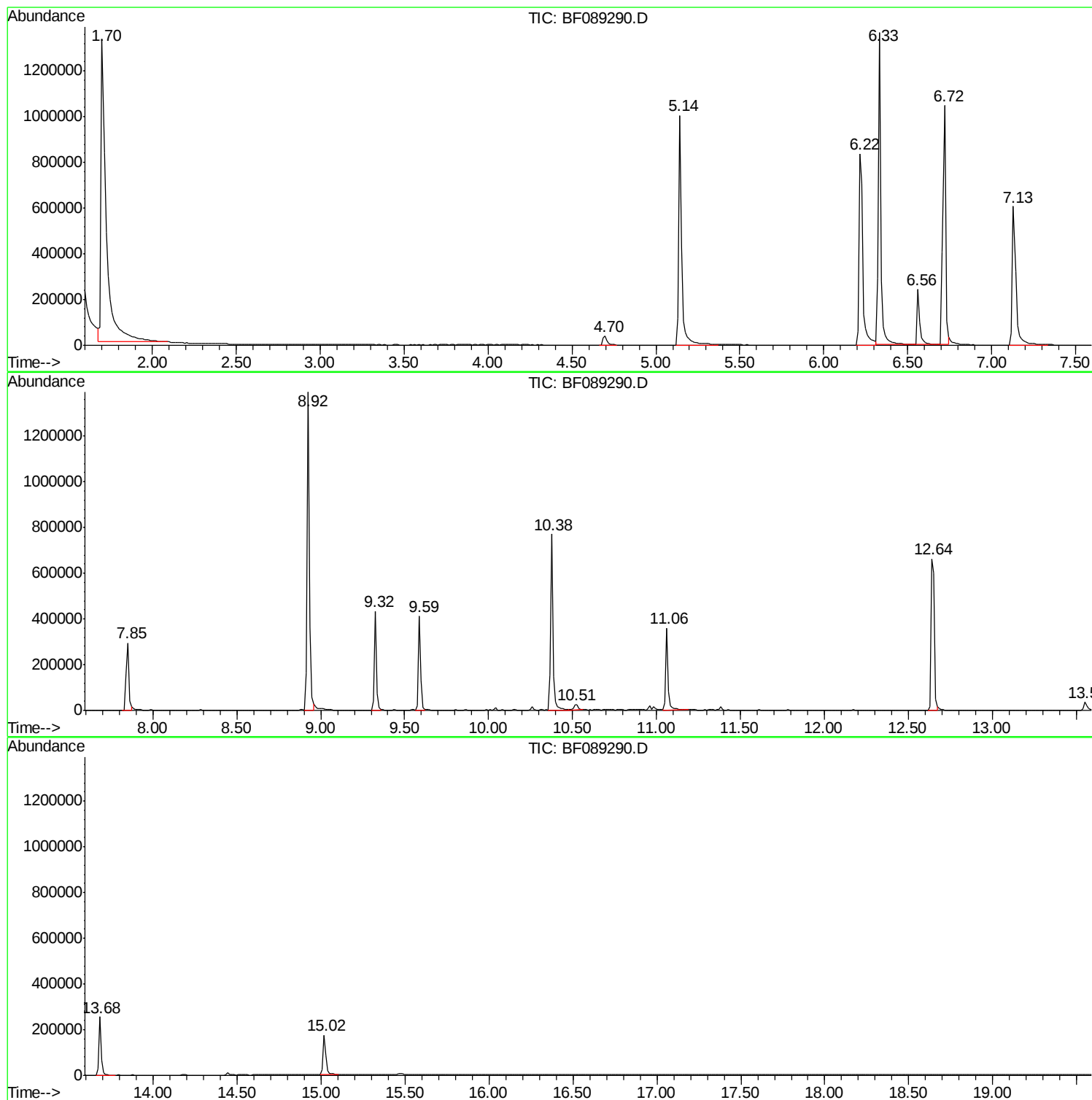
Sum of corrected areas: 14249494

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.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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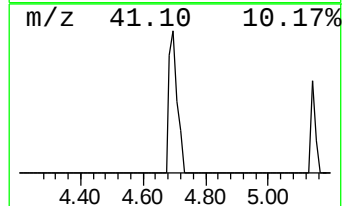
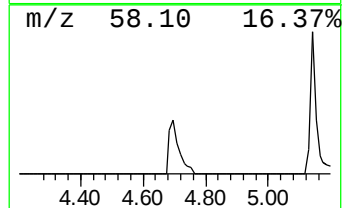
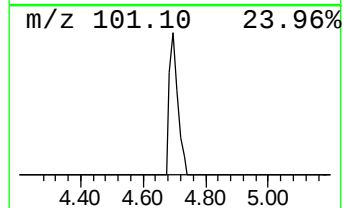
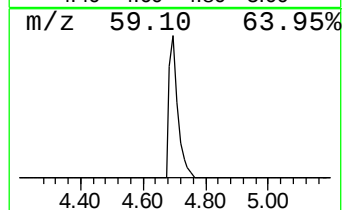
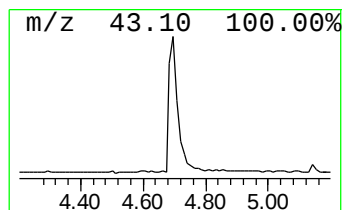
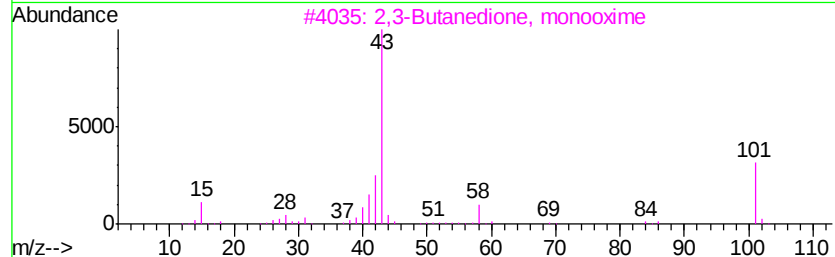
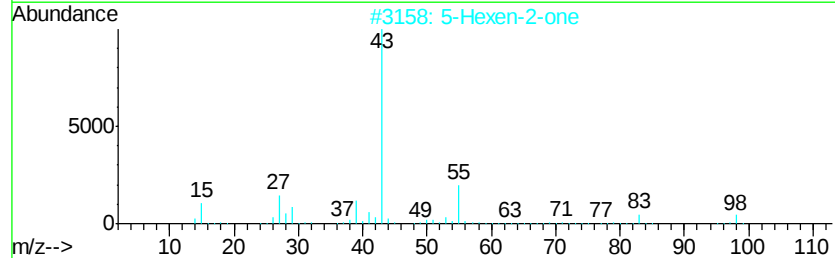
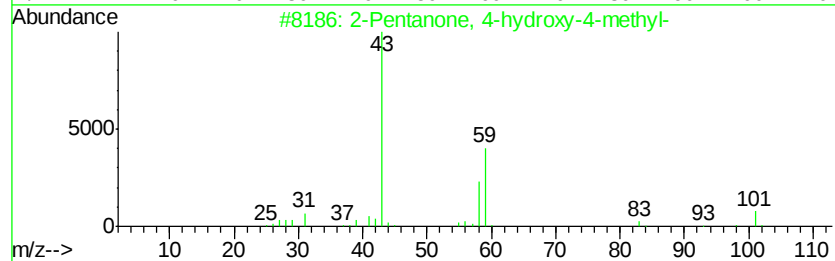
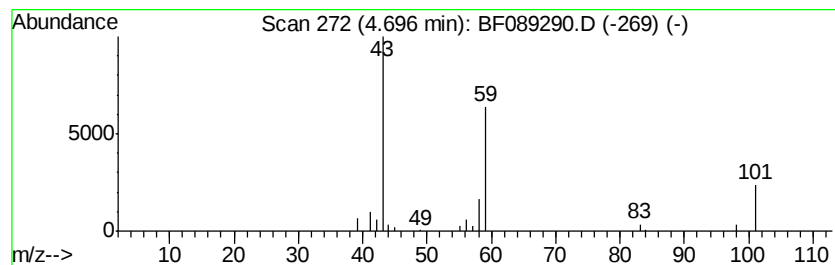
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.70	5.02 ng	71603	1,4-Dichlorobenzene-d4	6.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		5-Hexen-2-one	98	C6H10O	000109-49-9	9
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4		Ethanone, 1-(2-methylcyclopropyl)-	98	C6H10O	000930-56-3	9
5		Acetone	58	C3H6O	000067-64-1	9



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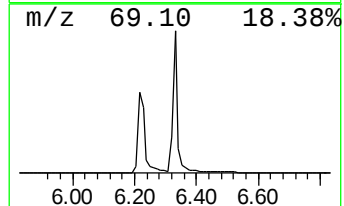
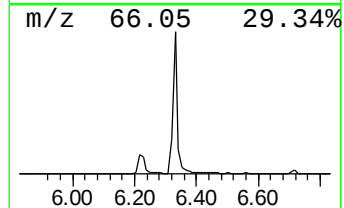
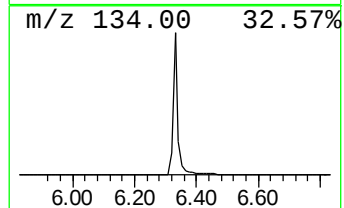
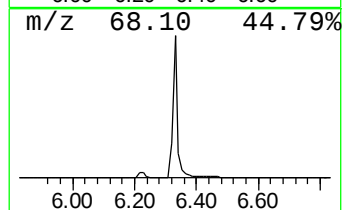
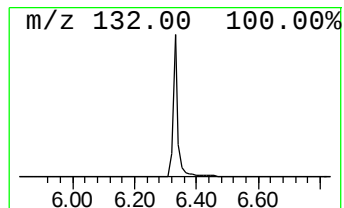
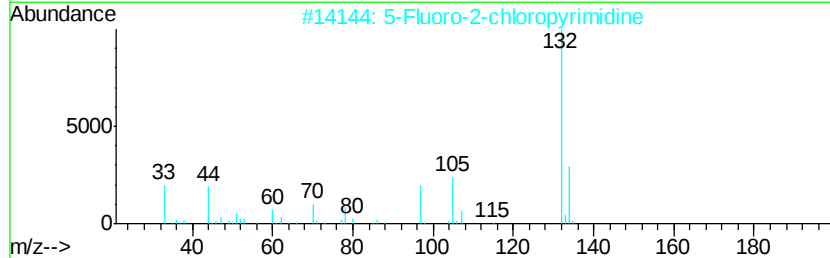
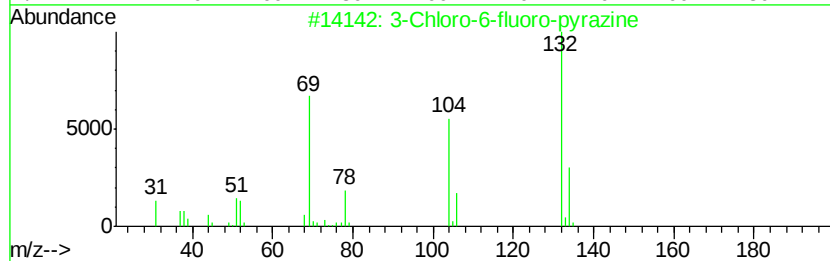
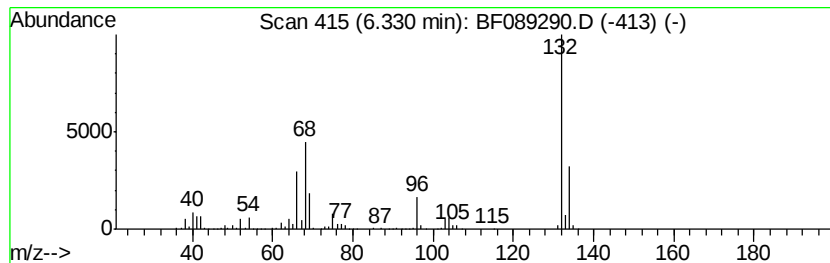
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Peak Number 3 unknown6.33 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.33	103.26 ng	1473800	1,4-Dichlorobenzene-d4	6.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		Tranvlcvpromine-propionyl	189	C12H15NO	1000123-86-3	10
4		Xenon	132	Xe	007440-63-3	9
5		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9



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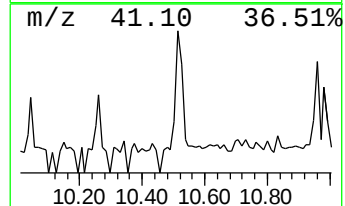
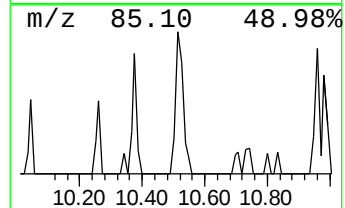
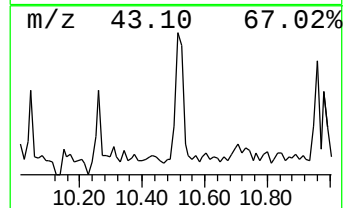
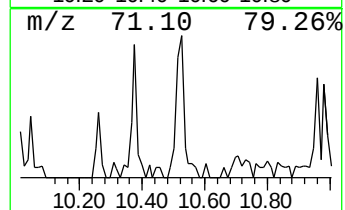
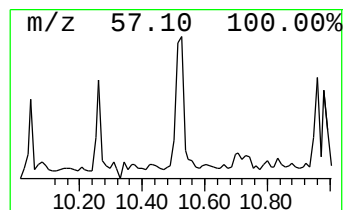
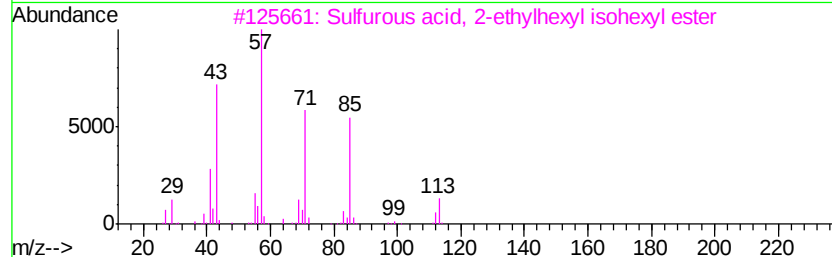
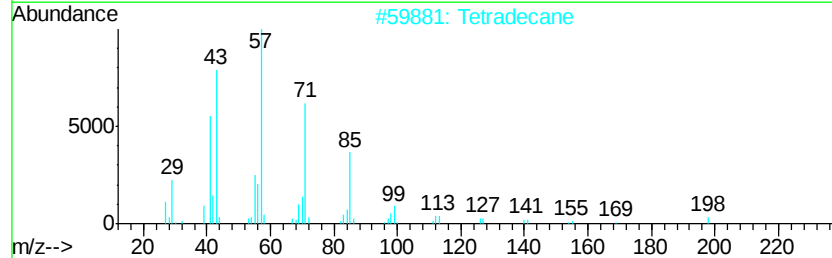
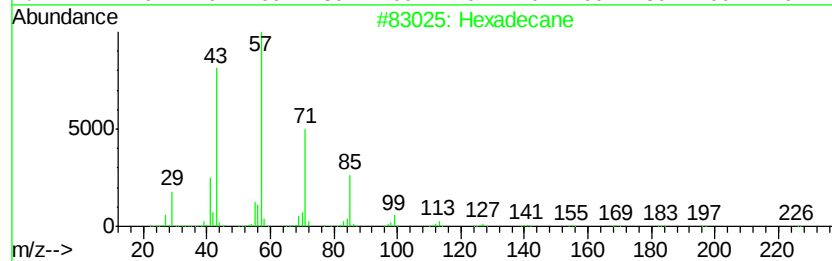
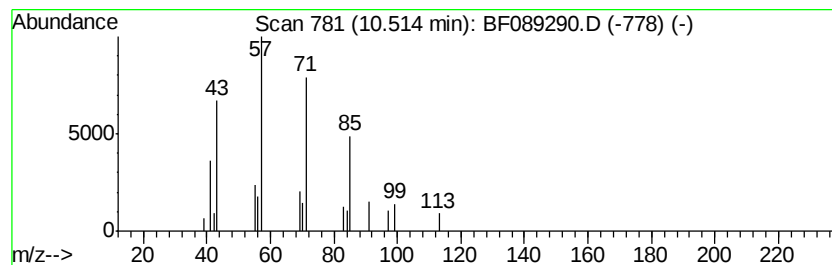
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Peak Number 5 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.51	2.36 ng	41678	Phenanthrene-d10	11.06

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	72
2	Tetradecane		198	C14H30	000629-59-4	72
3	Sulfurous acid, 2-ethylhexyl iso...		278	C14H30O3S	1000309-19-0	64
4	Oxalic acid, isobutyl nonyl ester		272	C15H28O4	1000309-37-4	59
5	Dodecane, 4,6-dimethyl-		198	C14H30	061141-72-8	53



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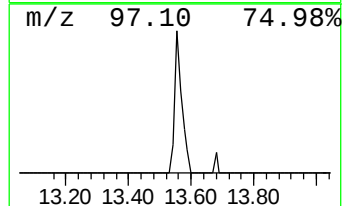
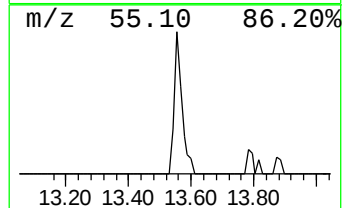
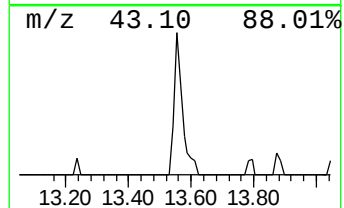
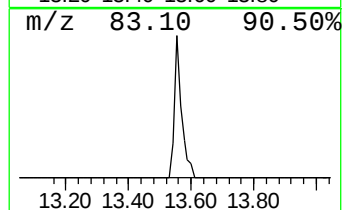
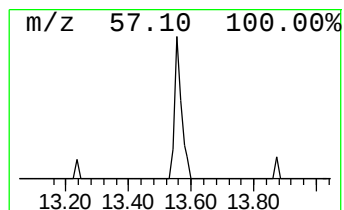
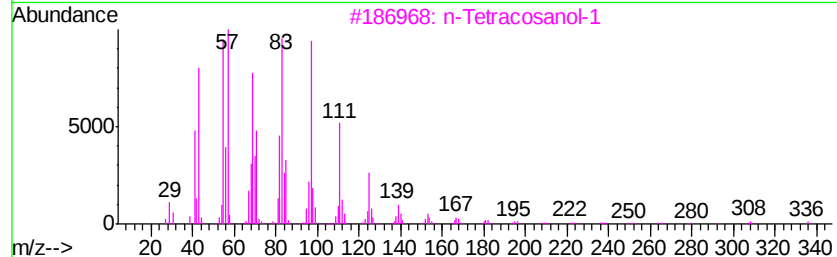
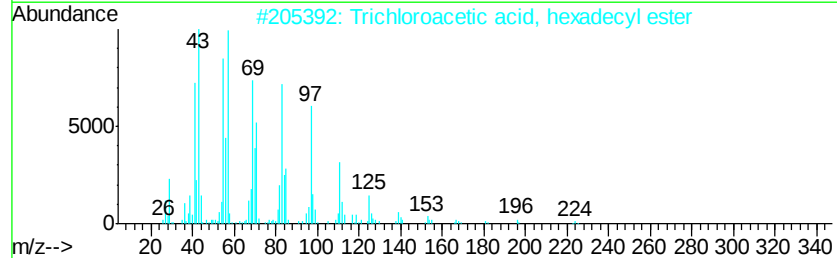
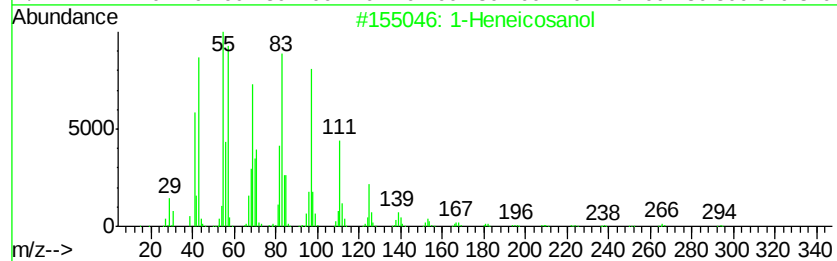
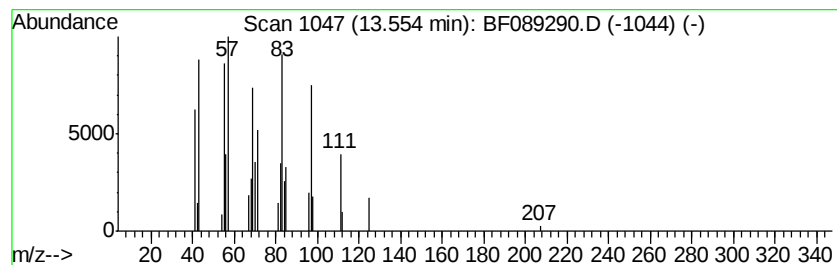
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Peak Number 6 1-Heneicosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.55	3.91 ng	50570	Chrysene-d12	13.68

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heneicosanol	312	C21H44O	015594-90-8	91
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4		Behenic alcohol	326	C22H46O	000661-19-8	91
5		1-Heptacosanol	396	C27H56O	002004-39-9	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.70	5.0	ng	71603	1	6.56	285450	20.0
unknown6.33	6.33	103.3	ng	1473800	1	6.56	285450	20.0
Hexadecane	10.51	2.4	ng	41678	4	11.06	352997	20.0
1-Heneicosanol	13.55	3.9	ng	50570	5	13.68	258389	20.0