

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072116\
 Data File : BF089169.D
 Acq On : 21 Jul 2016 9:46
 Operator : UM/SJ
 Sample : H4073-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TS-03

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	1.724	11	12	55	rVB	1197936	2441431	100.00%	22.772%
2	5.176	313	314	332	rBV5	229316	463502	18.98%	4.323%
3	6.250	406	408	416	rBV	452346	613251	25.12%	5.720%
4	6.364	416	418	436	rVV	525242	613748	25.14%	5.725%
5	6.593	436	438	449	rVB	197809	298598	12.23%	2.785%
6	6.753	449	452	461	rBV	395716	413717	16.95%	3.859%
7	7.164	486	488	506	rBV	337240	393676	16.12%	3.672%
8	7.885	548	551	562	rBV	380235	419180	17.17%	3.910%
9	8.959	642	645	664	rBB	1051866	1032709	42.30%	9.632%
10	9.359	678	680	692	rBV	403437	380493	15.58%	3.549%
11	9.622	701	703	706	rBV	341086	451080	18.48%	4.207%
12	10.411	770	772	781	rBV	634115	667953	27.36%	6.230%
13	10.548	781	784	790	rVB	20582	27074	1.11%	0.253%
14	11.096	830	832	835	rBV	421568	461895	18.92%	4.308%
15	12.434	946	949	955	rBV	33729	46461	1.90%	0.433%
16	12.685	968	971	973	rBV	1292338	1280085	52.43%	11.940%
17	13.622	1049	1053	1059	rBV3	23598	67254	2.75%	0.627%
18	13.714	1059	1061	1064	rBV	316260	358566	14.69%	3.344%
19	15.062	1177	1179	1182	rBV	231008	257163	10.53%	2.399%
20	15.474	1212	1215	1221	rBV	24881	33521	1.37%	0.313%

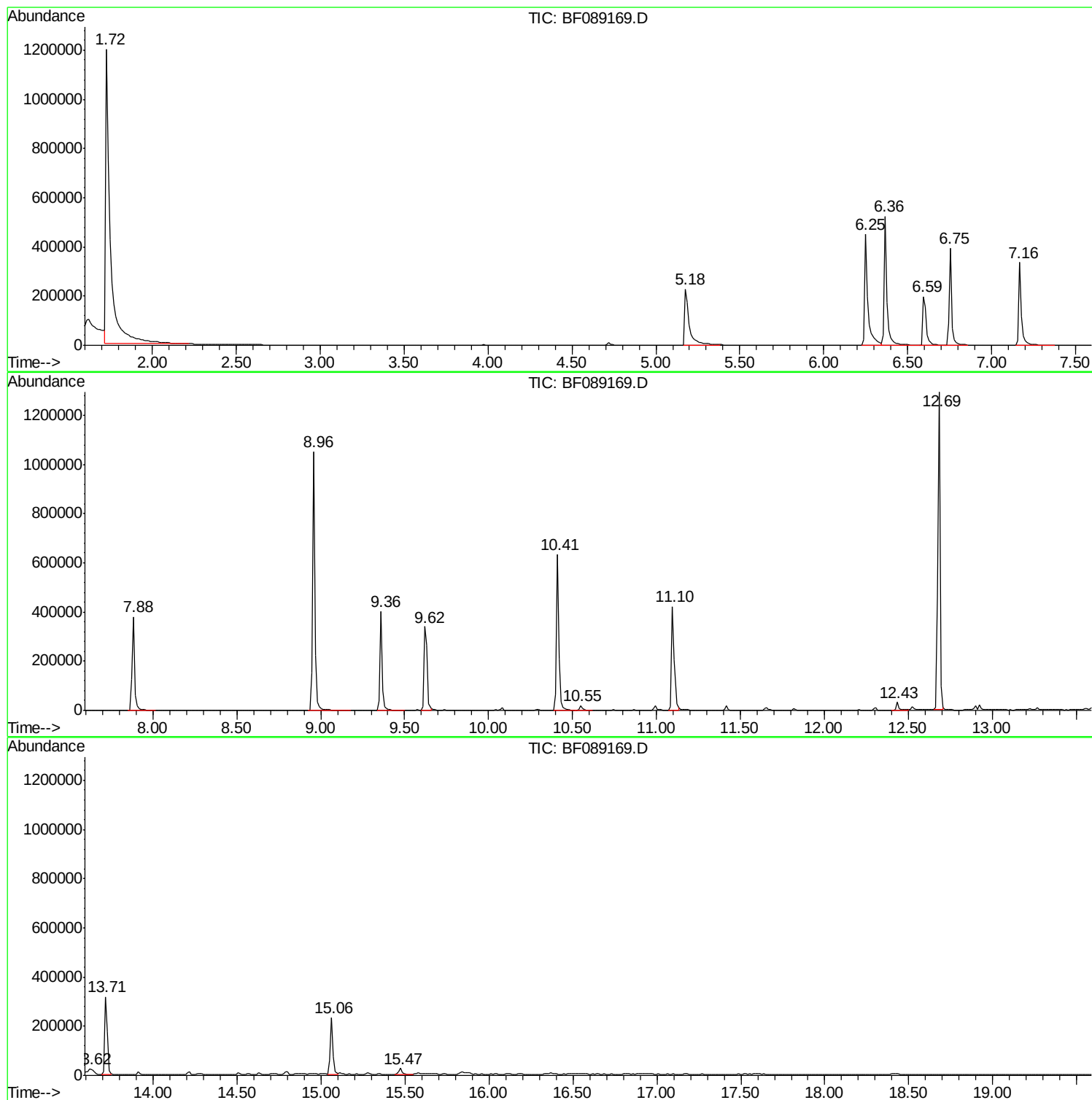
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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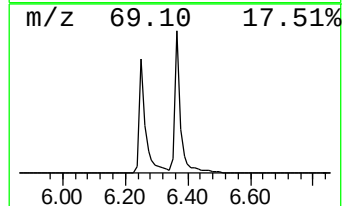
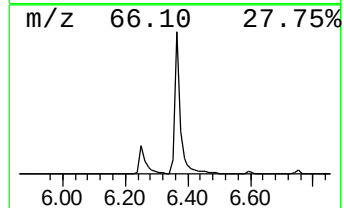
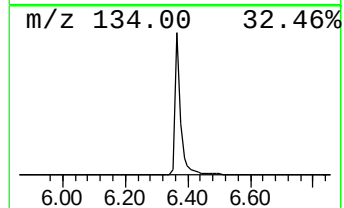
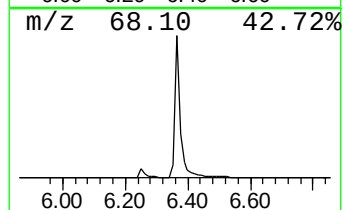
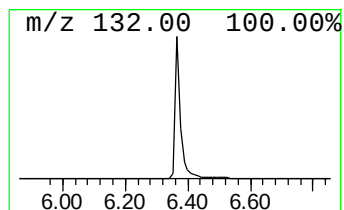
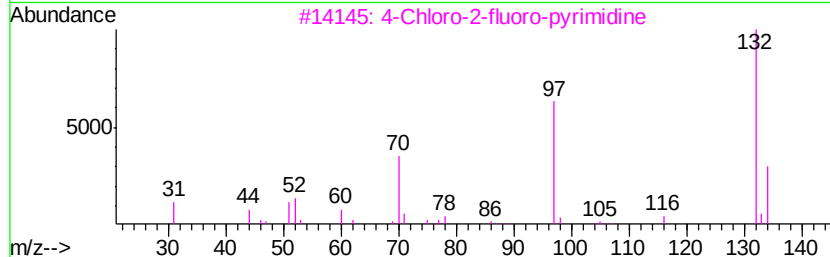
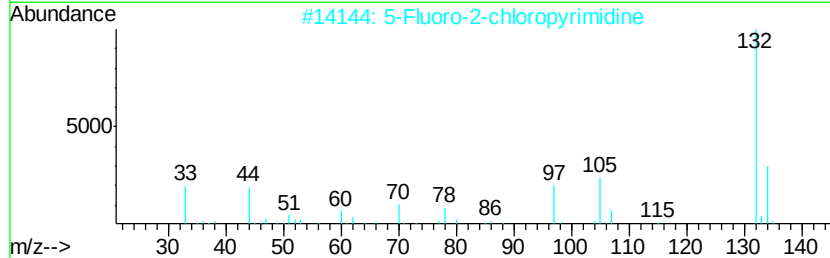
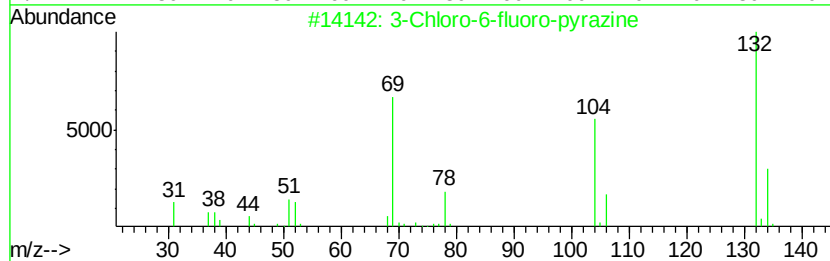
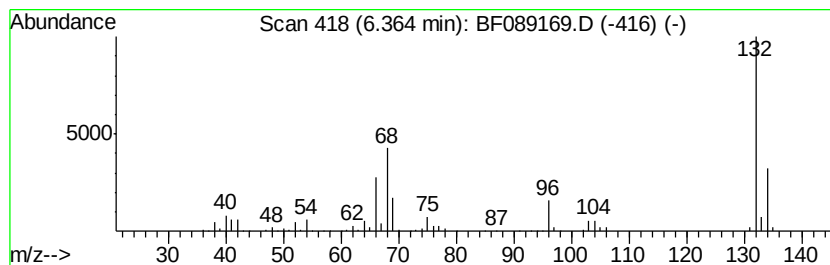
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Peak Number 2 unknown6.36 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.36	41.11 ng	613748	1,4-Dichlorobenzene-d4	6.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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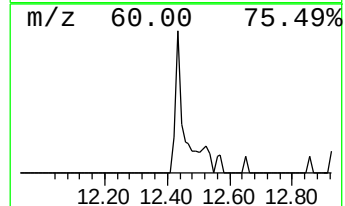
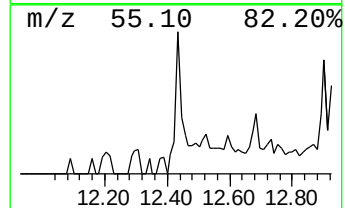
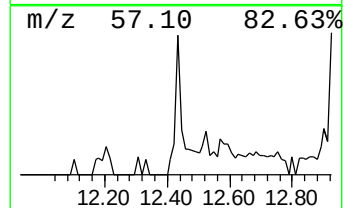
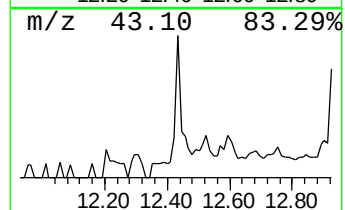
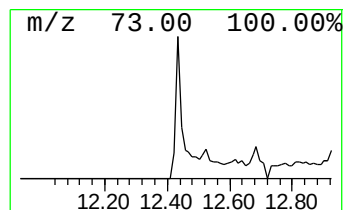
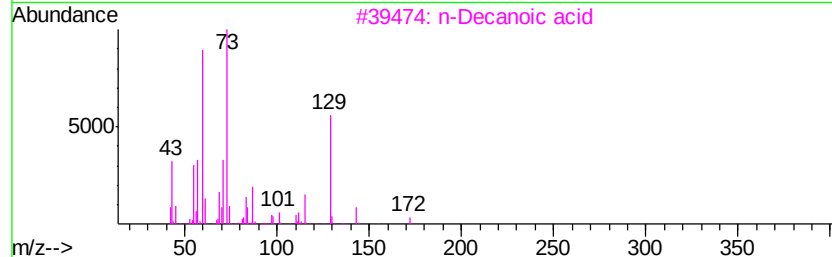
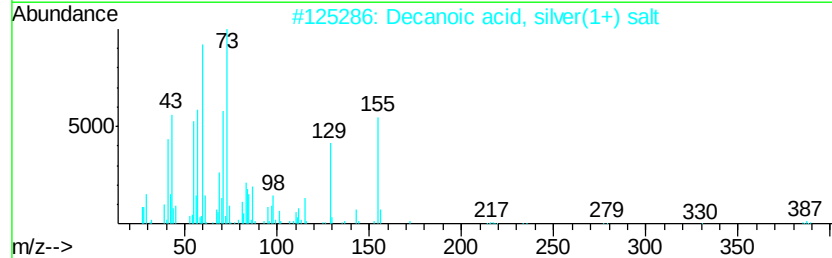
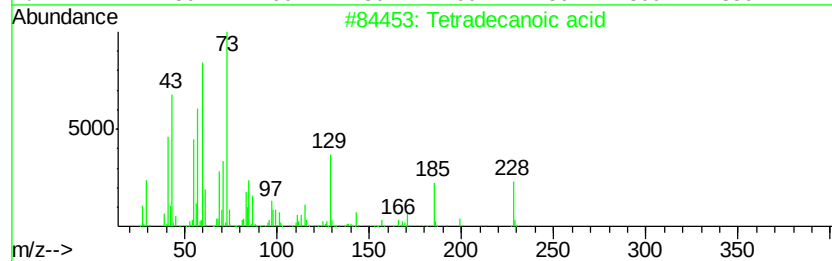
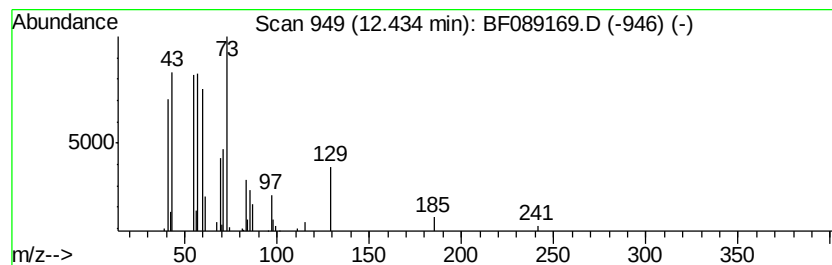
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Peak Number 4 Tetradecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.43	2.59 ng	46461	Chrysene-d12	13.71

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecanoic acid	228	C14H28O2	000544-63-8	78
2		Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	64
3		n-Decanoic acid	172	C10H20O2	000334-48-5	53
4		Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	11
5		Oxalic acid, allyl pentadecyl ester	340	C20H36O4	1000309-24-3	11



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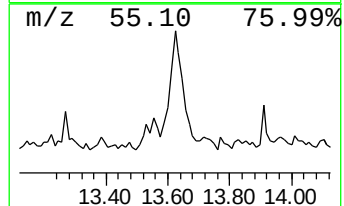
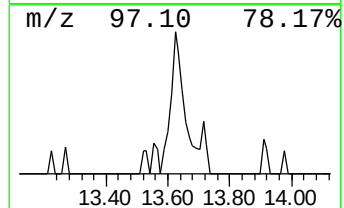
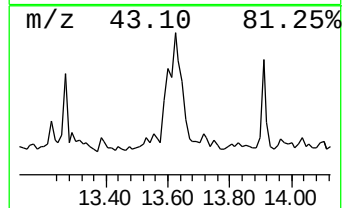
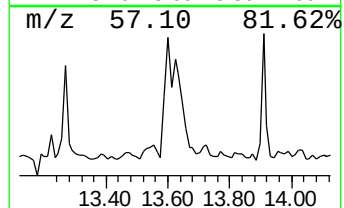
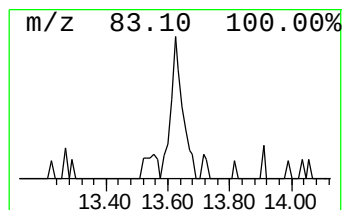
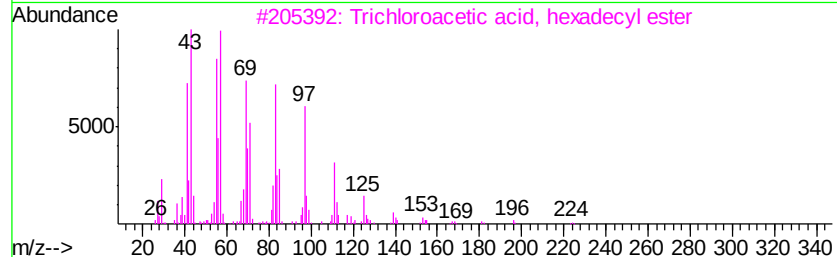
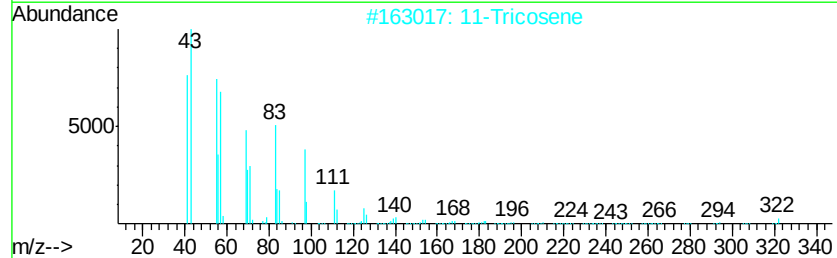
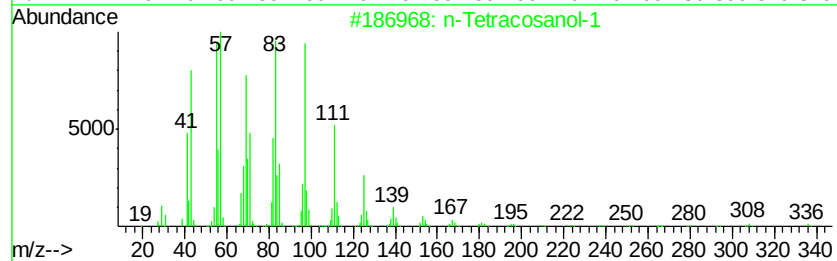
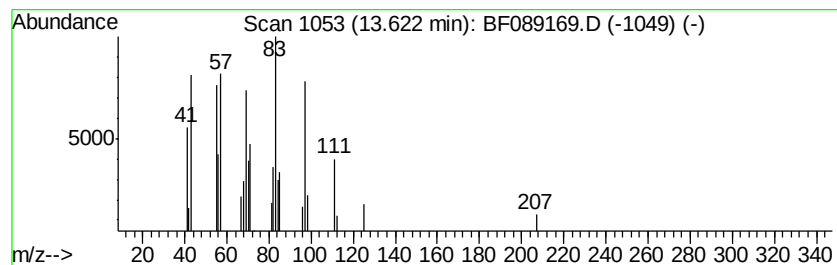
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Peak Number 5 n-Tetracosanol-1 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.62	3.75 ng	67254	Chrysene-d12	13.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
2		11-Tricosene	322	C23H46	052078-56-5	91
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
5		Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91



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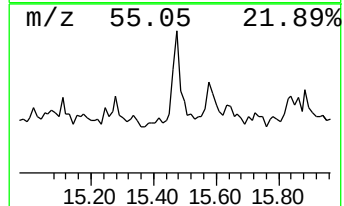
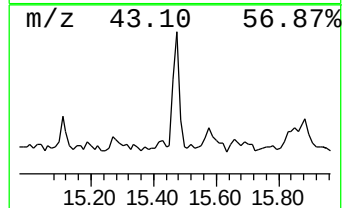
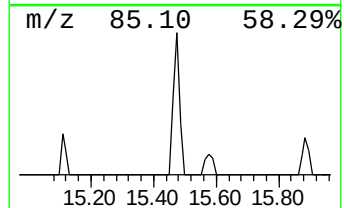
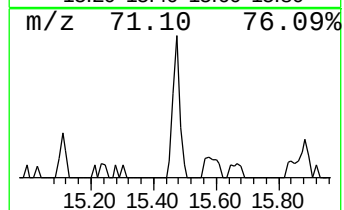
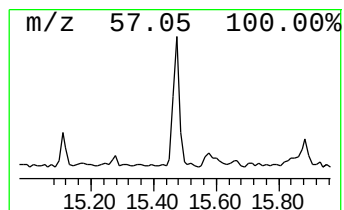
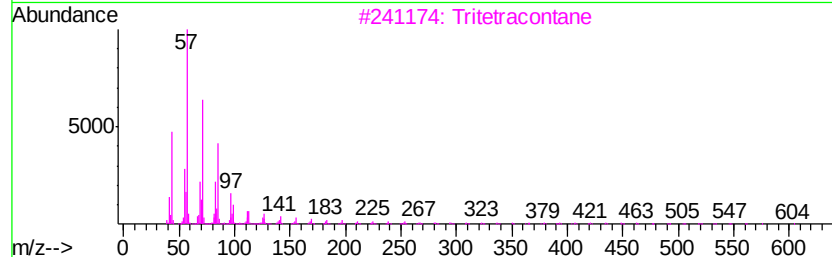
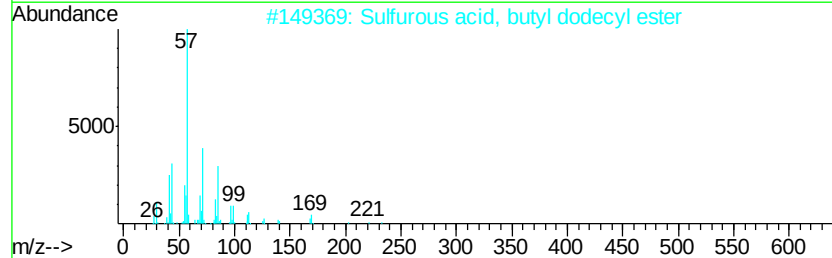
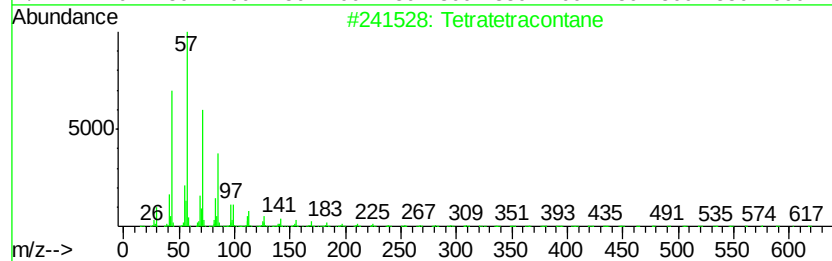
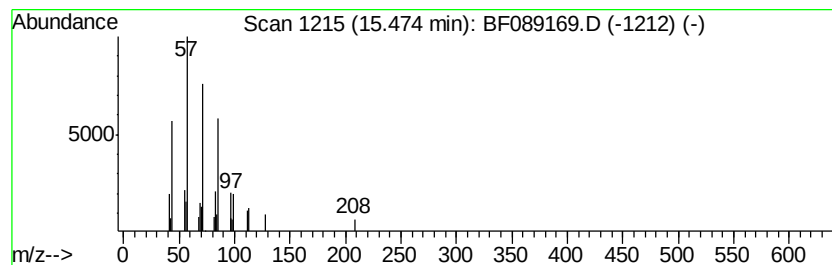
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Peak Number 6 Tetratetracontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.47	2.61 ng	33521	Perylene-d12	15.06

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetratetracontane	619	C44H90	007098-22-8	90
2		Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	90
3		Tritetracontane	605	C43H88	007098-21-7	86
4		Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	86
5		Hexatriacontane	507	C36H74	000630-06-8	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.36	6.36	41.1	ng	613748	1	6.59	298598	20.0
Tetradecanoic acid	12.43	2.6	ng	46461	5	13.71	358566	20.0
n-Tetracosanol-1	13.62	3.8	ng	67254	5	13.71	358566	20.0
Tetratetracontane	15.47	2.6	ng	33521	6	15.06	257163	20.0