

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102016\
 Data File : BF090694.D
 Acq On : 20 Oct 2016 20:42
 Operator : UM/SJ
 Sample : H5343-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RMAB-SB05-14.5-15.0

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-BF101316.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	3.857	130	133	142	rBV	42366	76530	1.55%	0.190%
2	5.069	236	239	250	rBV	825297	1105181	22.43%	2.750%
3	5.491	273	276	278	rBV	4552101	4927078	100.00%	12.261%
4	6.520	363	366	368	rBV	4282923	4856094	98.56%	12.084%
5	6.646	375	377	380	rBV	4265522	4550092	92.35%	11.323%
6	6.874	395	397	400	rBV	823637	1032098	20.95%	2.568%
7	7.034	409	411	414	rBV	3968823	3560933	72.27%	8.861%
8	7.446	444	447	449	rBV	2617417	2810046	57.03%	6.993%
9	7.537	453	455	463	rVB	50531	122859	2.49%	0.306%
10	8.166	507	510	512	rBV	1616388	1439786	29.22%	3.583%
11	9.240	602	604	607	rBV	4346057	4323964	87.76%	10.760%
12	9.640	636	639	641	rBV	845578	865254	17.56%	2.153%
13	9.926	661	664	666	rBV	939340	1310222	26.59%	3.260%
14	10.338	697	700	703	rBV2	206363	258290	5.24%	0.643%
15	10.578	717	721	724	rBV	31570	61435	1.25%	0.153%
16	10.715	730	733	735	rBV2	1524025	2216683	44.99%	5.516%
17	10.829	741	743	750	rVB	120460	158178	3.21%	0.394%
18	11.275	780	782	784	rBV	82059	75673	1.54%	0.188%
19	11.401	791	793	796	rBV	774510	978109	19.85%	2.434%
20	12.989	930	932	935	rBV	2692851	3393869	68.88%	8.445%
21	13.892	1009	1011	1018	rBV	223256	288336	5.85%	0.718%
22	14.041	1022	1024	1027	rBV	781482	916411	18.60%	2.280%
23	14.521	1064	1066	1072	rBV	34986	75747	1.54%	0.188%
24	15.492	1148	1151	1158	rBV	605264	783327	15.90%	1.949%

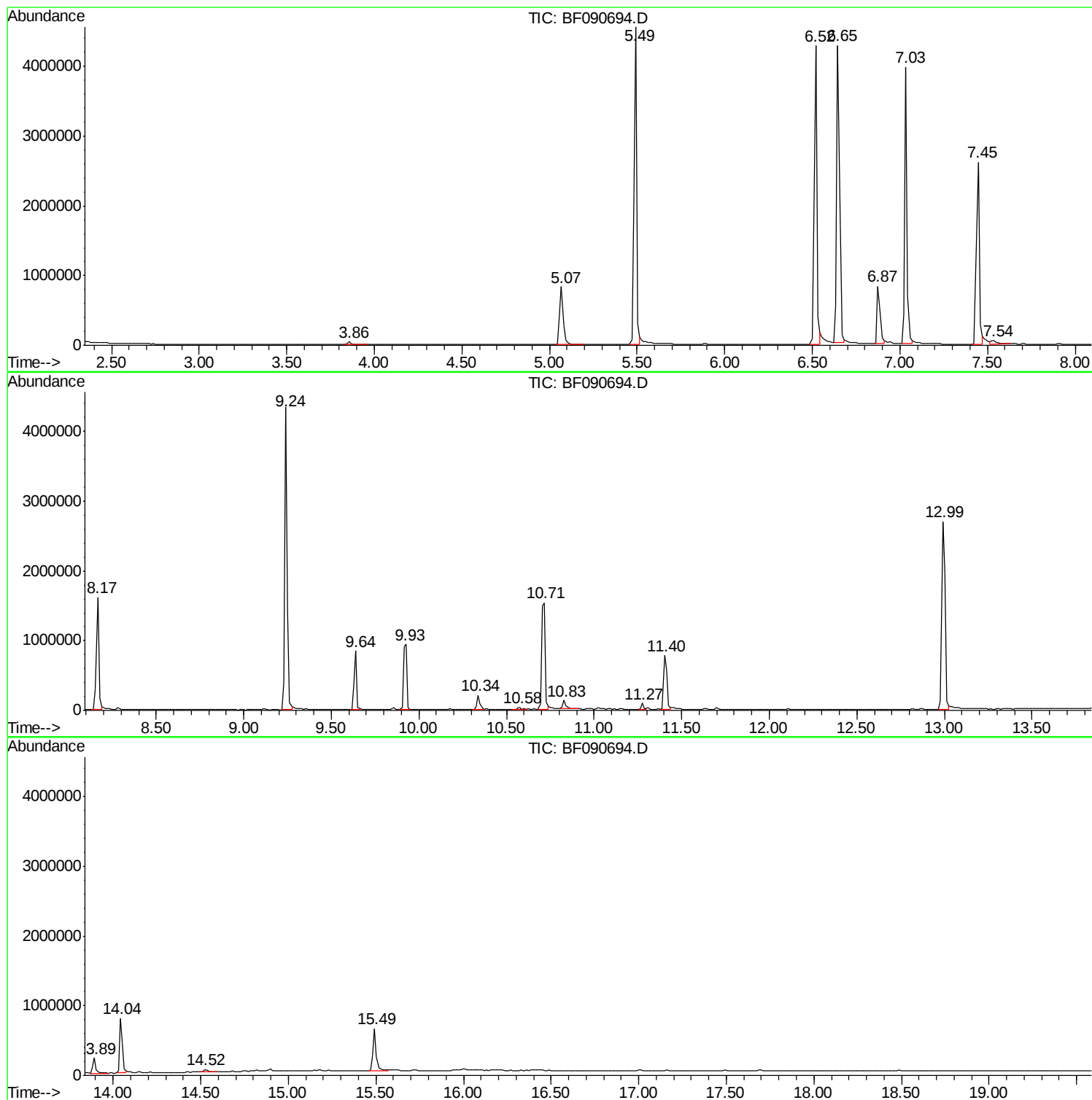
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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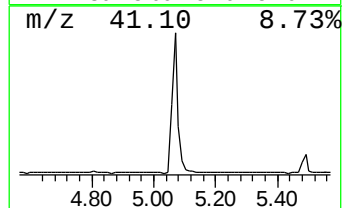
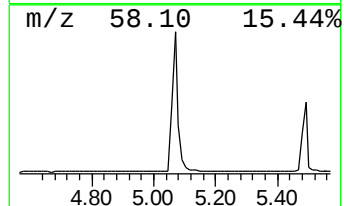
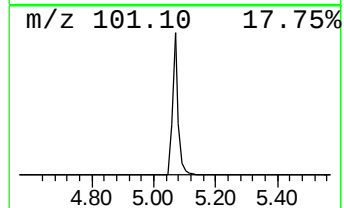
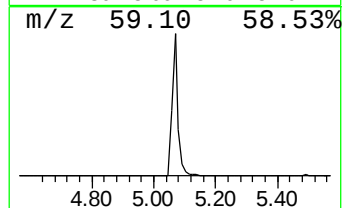
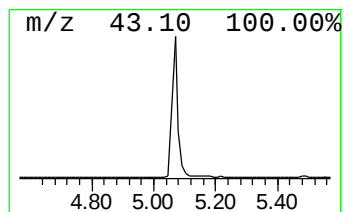
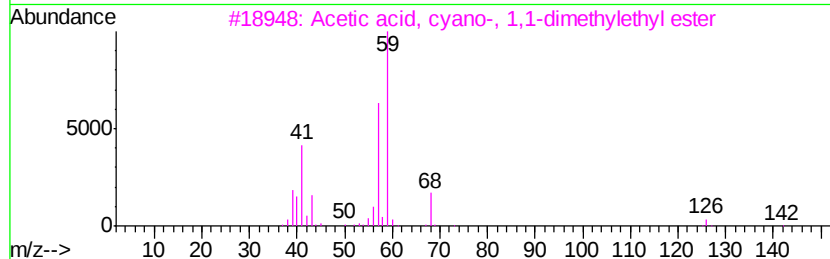
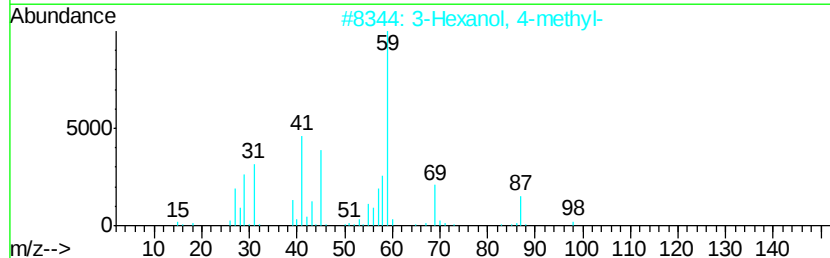
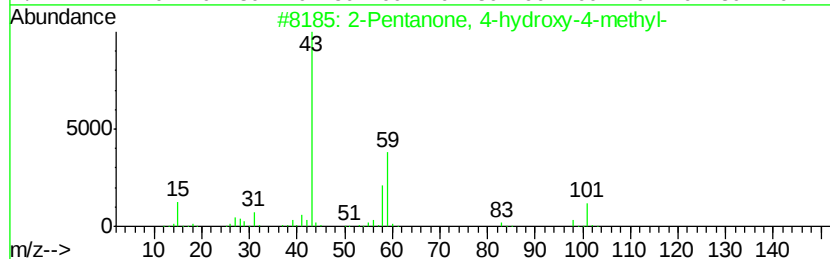
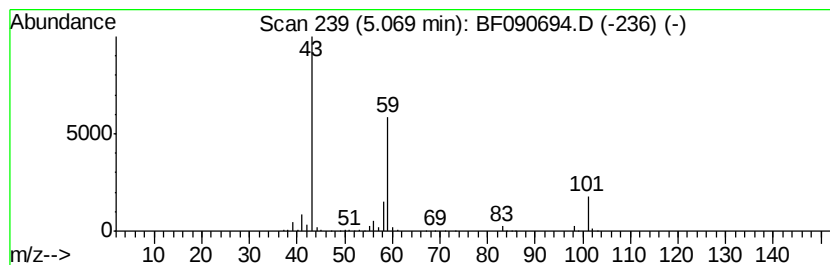
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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.
5.07	21.42 ng	1105180	1,4-Dichlorobenzene-d4	6.87

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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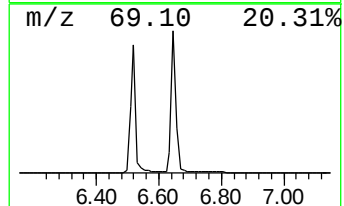
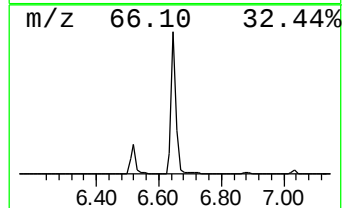
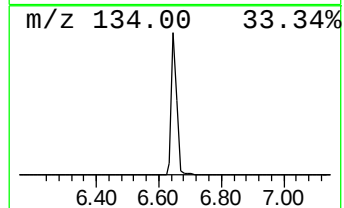
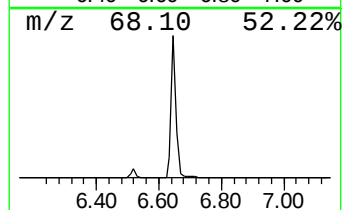
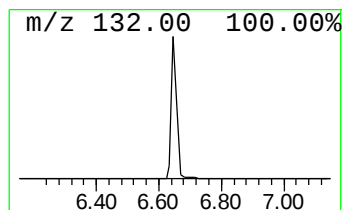
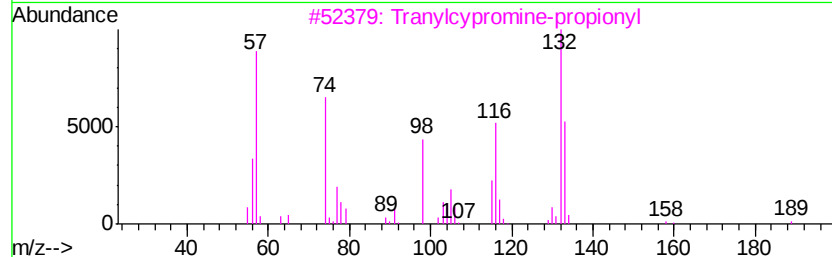
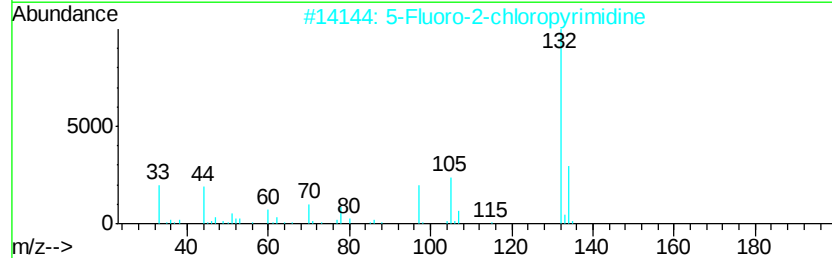
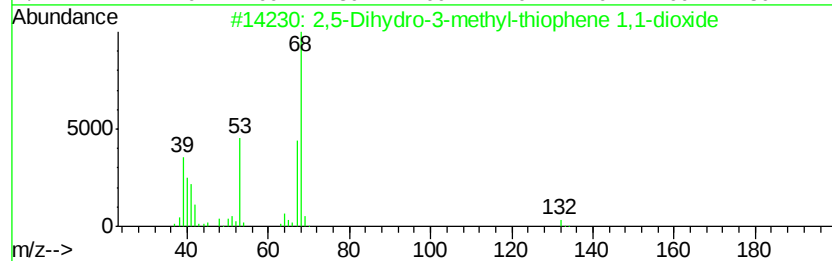
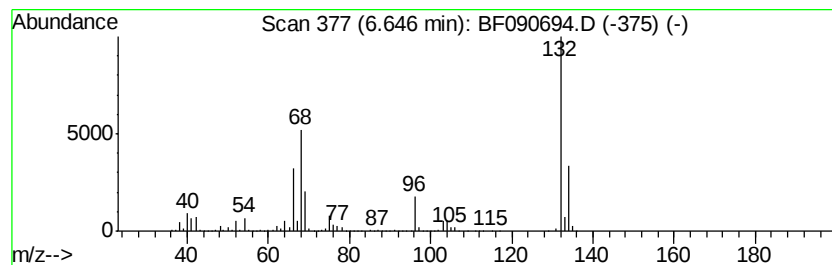
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Peak Number 2 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	88.17 ng	4550090	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,5-Dihydro-3-methyl-thiophene 1...	132	C5H8O2S	001193-10-8	17
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
4		2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10
5		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9



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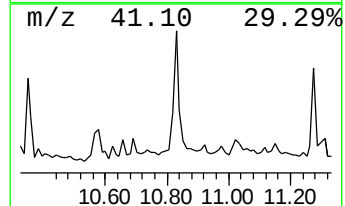
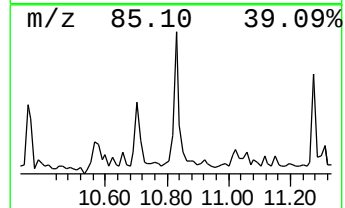
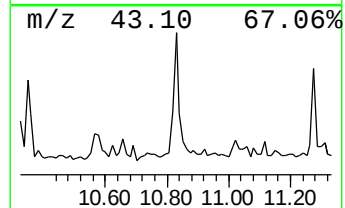
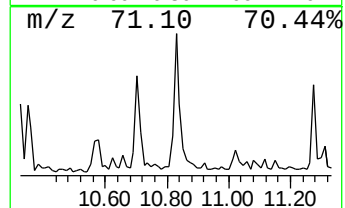
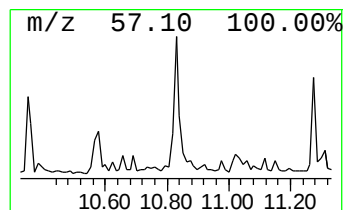
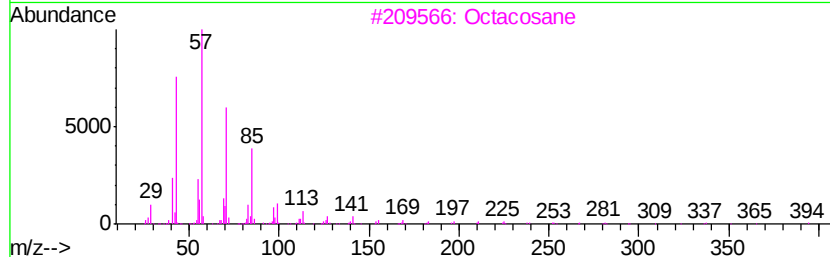
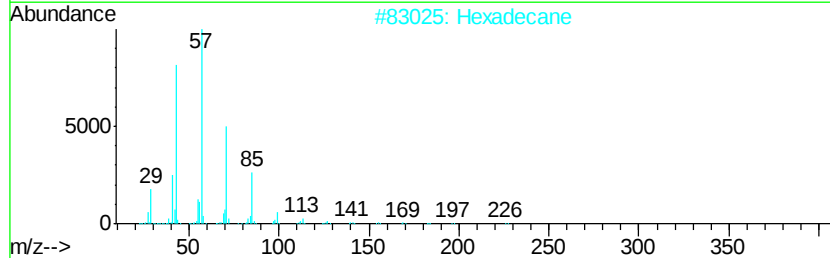
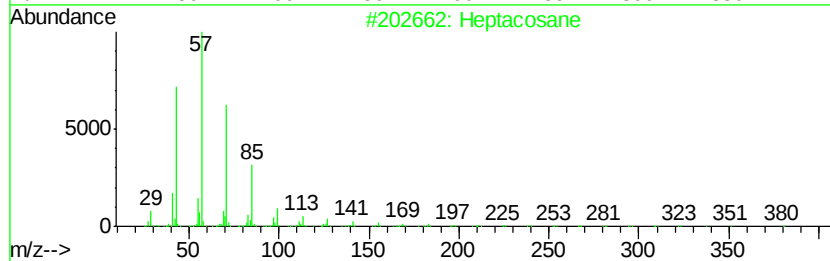
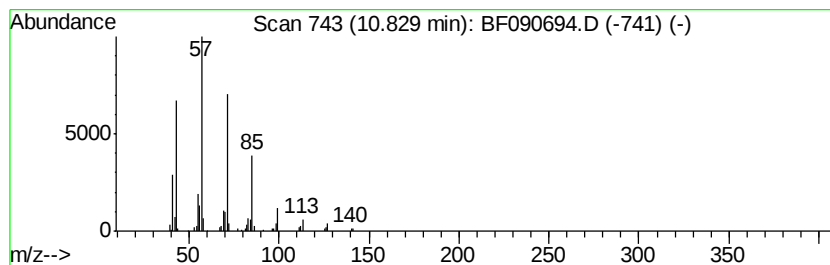
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Peak Number 4 Heptacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.83	3.23 ng	158178	Phenanthrene-d10	11.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Hexadecane	226	C16H34	000544-76-3	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Pentadecane	212	C15H32	000629-62-9	90
5		Tridecane	184	C13H28	000629-50-5	90



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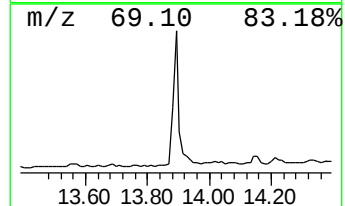
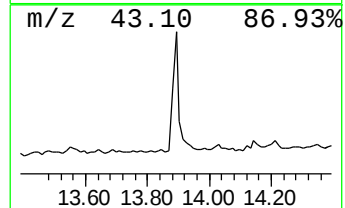
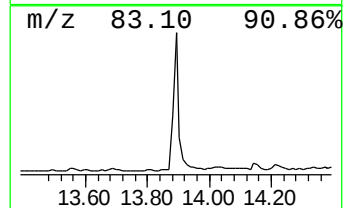
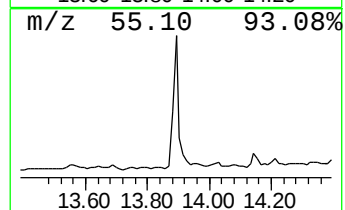
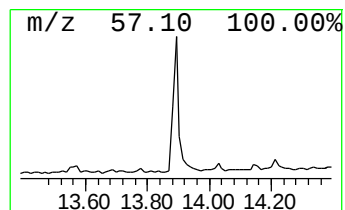
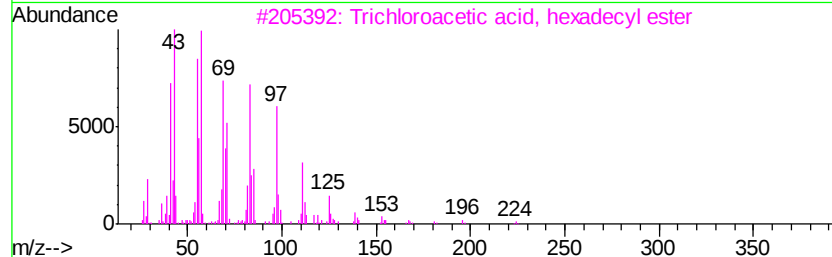
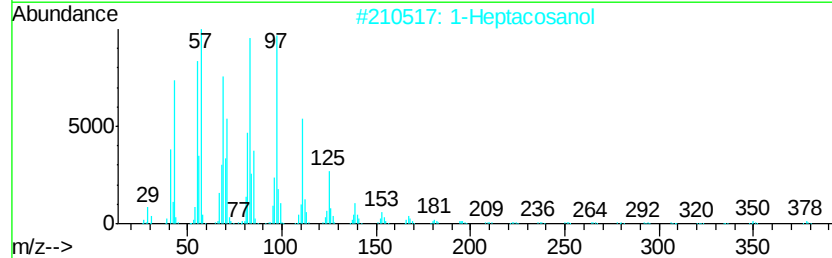
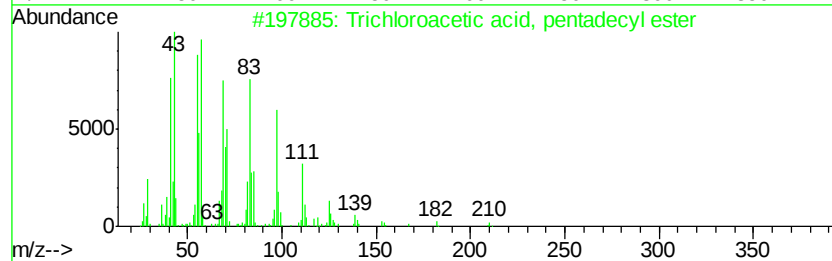
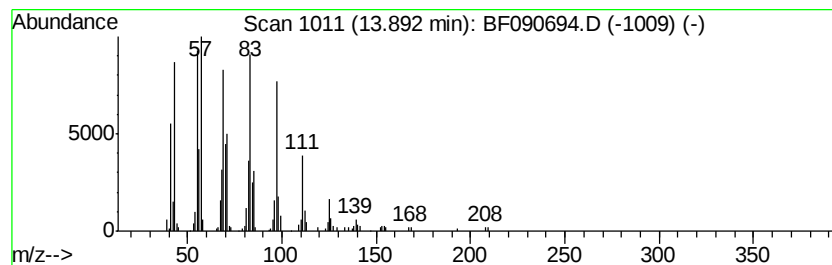
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Peak Number 5 Trichloroacetic acid, penta... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.89	6.29 ng	288336	Chrysene-d12	14.04

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
2		1-Heptacosanol	396	C27H56O	002004-39-9	94
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
4		Behenic alcohol	326	C22H46O	000661-19-8	94
5		n-Tetracosanol-1	354	C24H50O	000506-51-4	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.07	21.4	ng	1105180	1	6.87	1032100	20.0
unknown6.65	6.65	88.2	ng	4550090	1	6.87	1032100	20.0
Heptacosane	10.83	3.2	ng	158178	4	11.40	978109	20.0
Trichloroacetic a...	13.89	6.3	ng	288336	5	14.04	916411	20.0