

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102016\
 Data File : BF090696.D
 Acq On : 20 Oct 2016 21:37
 Operator : UM/SJ
 Sample : H5343-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RMAB-SB04-12.5-13.0

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	5.057	236	238	244	rBV	560341	760744	21.83%	2.590%
2	5.480	273	275	278	rBV	2433726	3209659	92.10%	10.928%
3	6.509	363	365	368	rBV	2410570	3170994	90.99%	10.796%
4	6.646	375	377	380	rBV	3848376	3485000	100.00%	11.866%
5	6.875	395	397	409	rBV	871466	1077803	30.93%	3.670%
6	7.035	409	411	413	rBV	3097145	2684671	77.04%	9.141%
7	7.446	444	447	449	rBV	1474858	1865320	53.52%	6.351%
8	8.166	508	510	512	rBV	1534016	1370865	39.34%	4.667%
9	9.240	602	604	607	rBV	3683128	3231252	92.72%	11.002%
10	9.641	636	639	641	rBV	393114	502258	14.41%	1.710%
11	9.915	661	663	666	rBV	1046524	1247330	35.79%	4.247%
12	10.349	700	701	703	rVB	48684	51174	1.47%	0.174%
13	10.703	730	732	735	rBV2	1227434	1491769	42.81%	5.079%
14	10.829	741	743	747	rVB	77799	99621	2.86%	0.339%
15	11.275	780	782	783	rBV	49883	41201	1.18%	0.140%
16	11.401	791	793	796	rBV	732115	931150	26.72%	3.170%
17	12.989	930	932	935	rBV	2249228	2269584	65.12%	7.727%
18	13.892	1009	1011	1015	rBV	155270	196393	5.64%	0.669%
19	14.041	1022	1024	1027	rBV	754934	885283	25.40%	3.014%
20	14.521	1064	1066	1070	rBV	18003	39714	1.14%	0.135%
21	15.493	1148	1151	1157	rBV	561838	759059	21.78%	2.584%

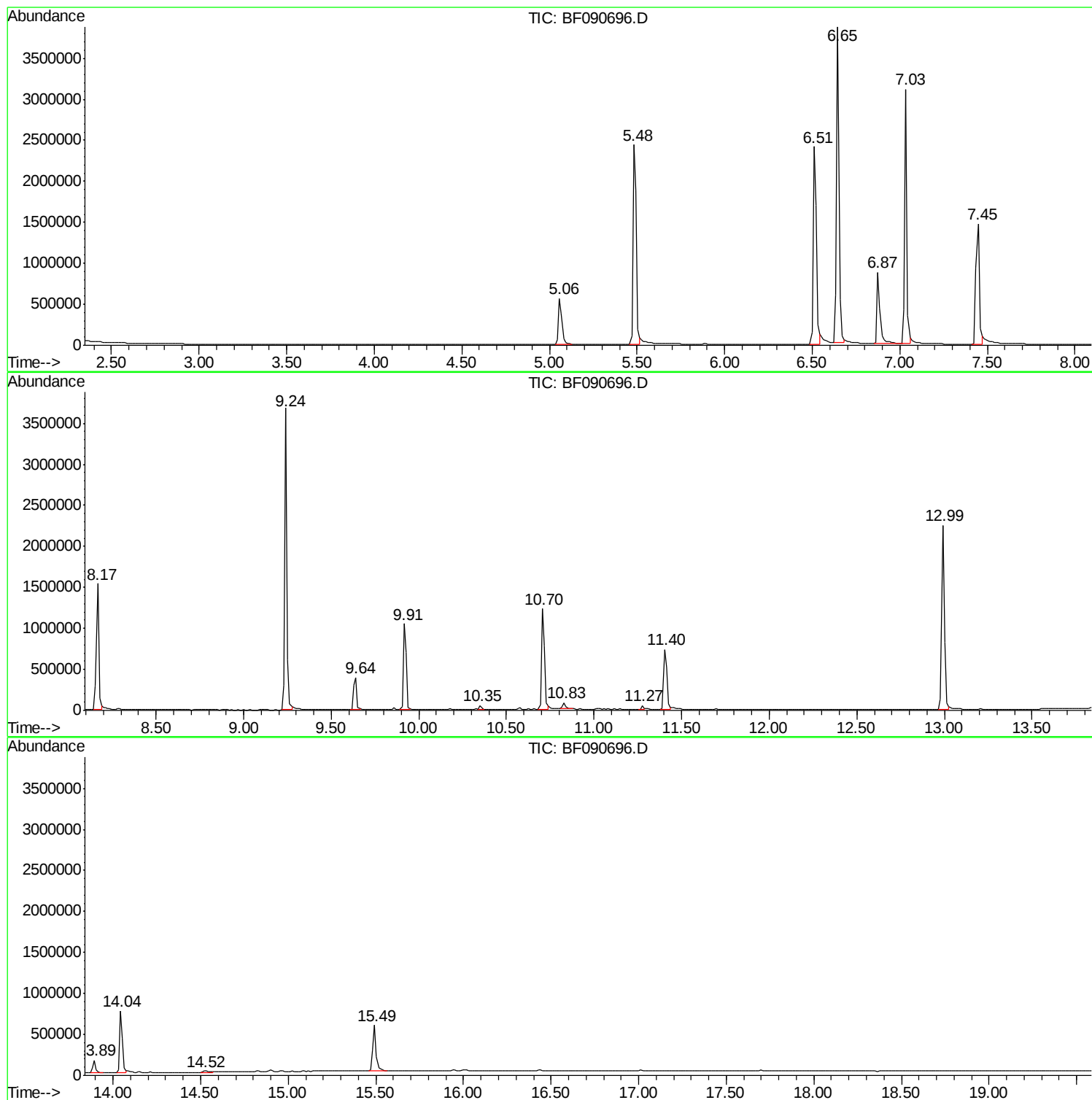
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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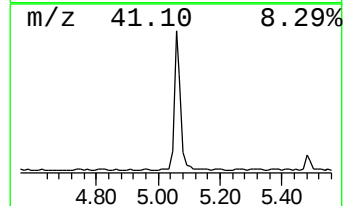
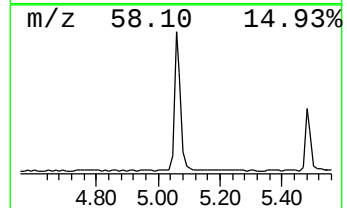
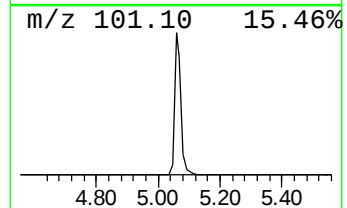
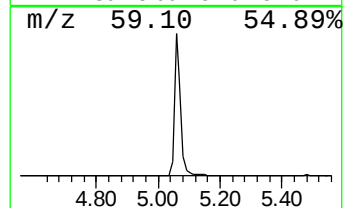
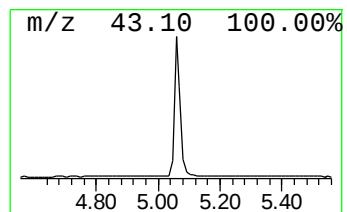
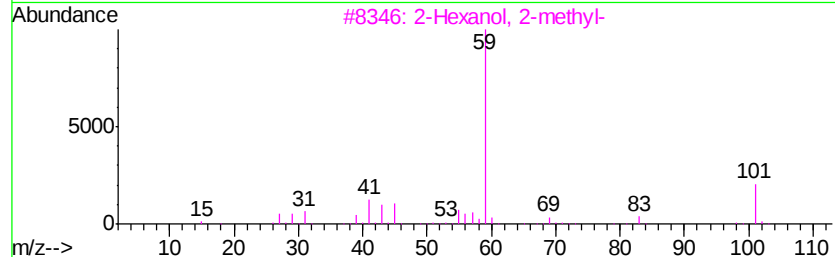
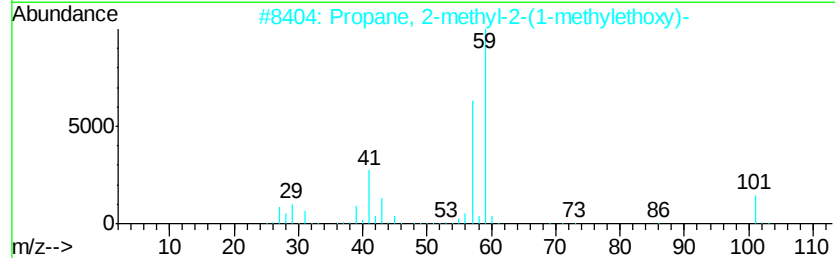
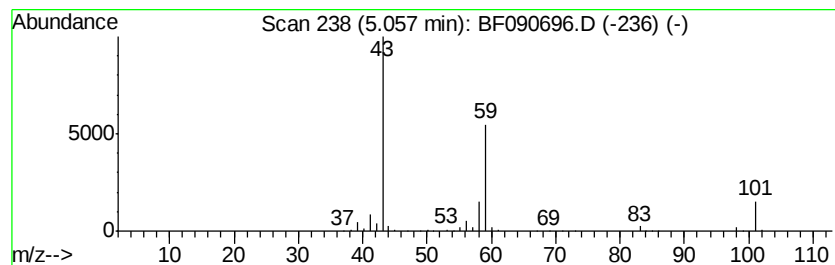
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.06	14.12 ng	760744	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	45
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23



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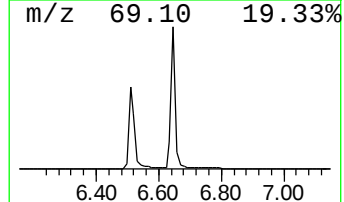
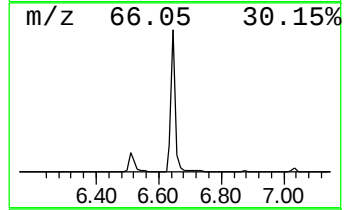
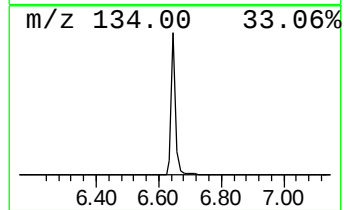
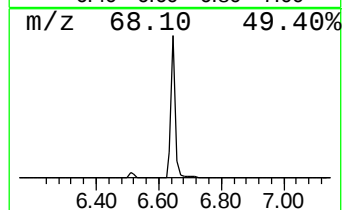
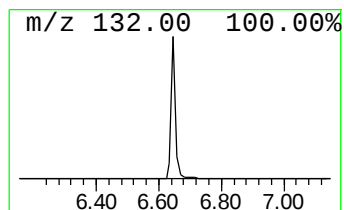
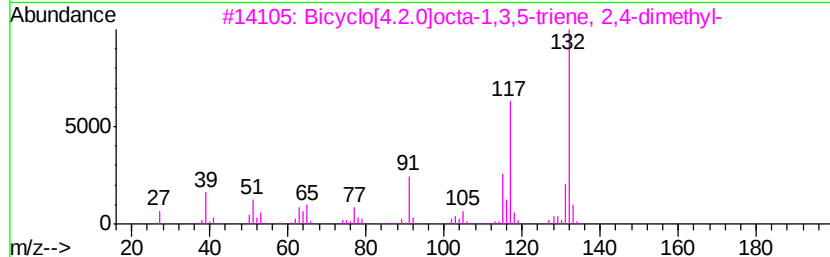
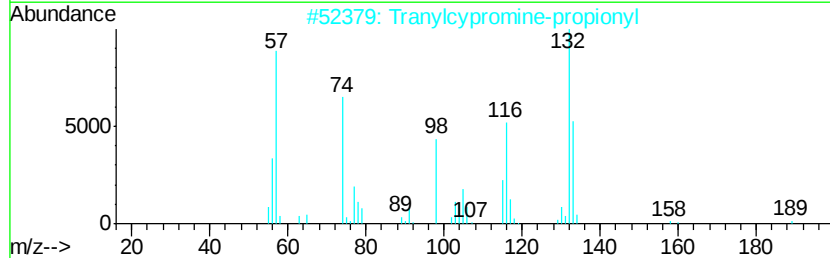
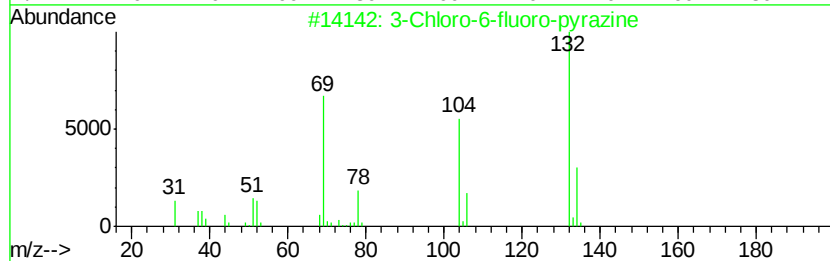
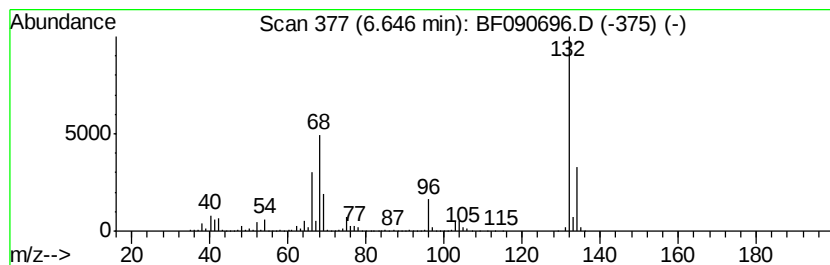
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Peak Number 2 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	64.67 ng	3485000	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5		Xenon	132	Xe	007440-63-3	9



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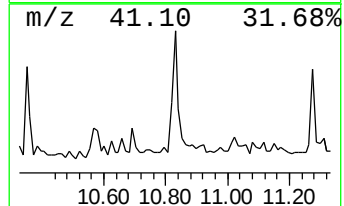
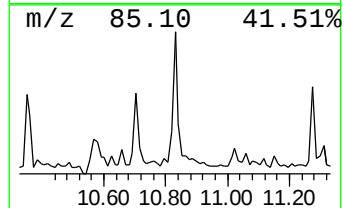
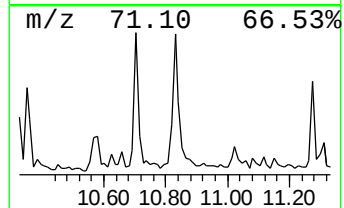
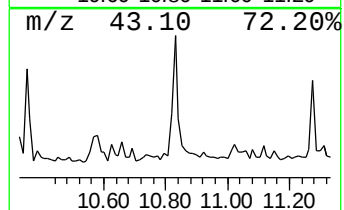
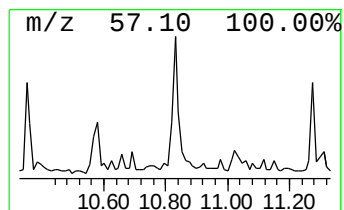
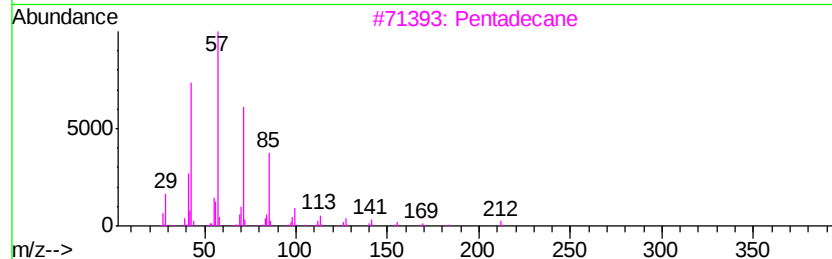
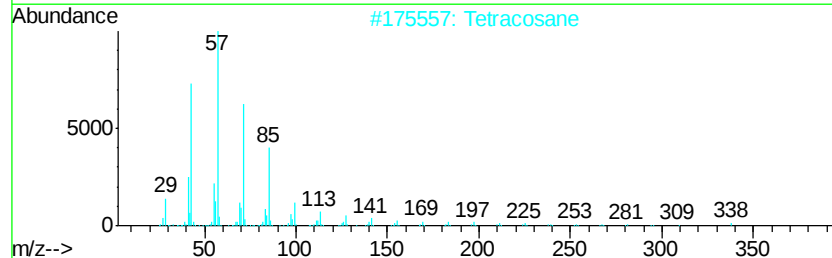
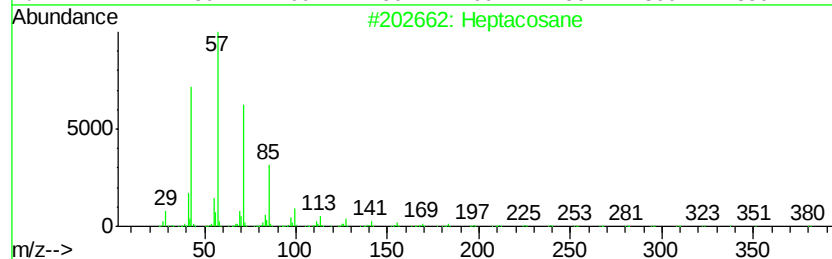
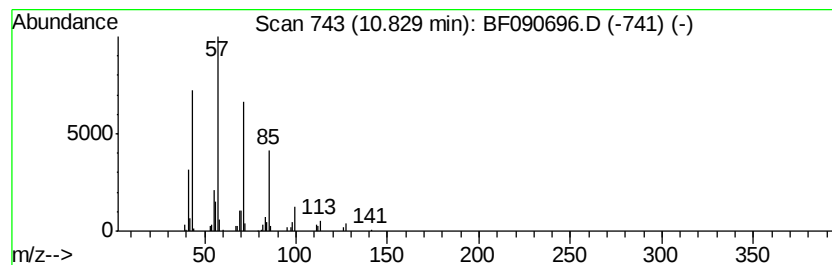
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Peak Number 4 Heptacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.83	2.14 ng	99621	Phenanthrene-d10	11.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Tetracosane	338	C24H50	000646-31-1	90
3		Pentadecane	212	C15H32	000629-62-9	90
4		Octacosane	394	C28H58	000630-02-4	90
5		Heptadecane	240	C17H36	000629-78-7	86



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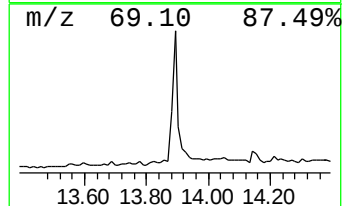
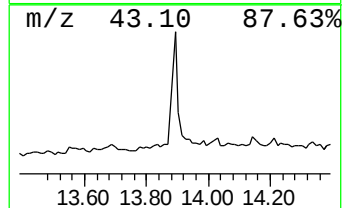
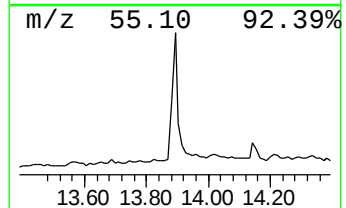
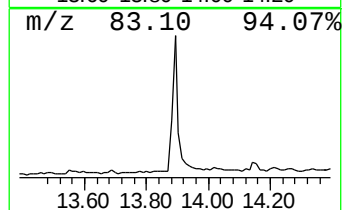
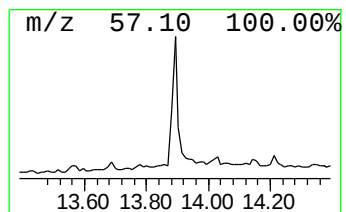
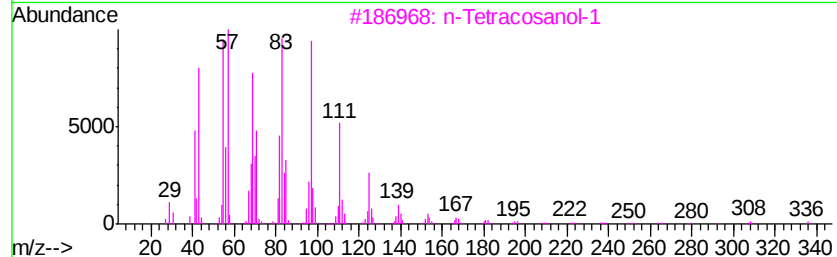
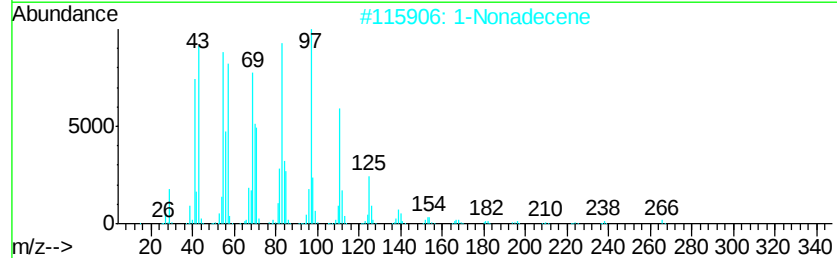
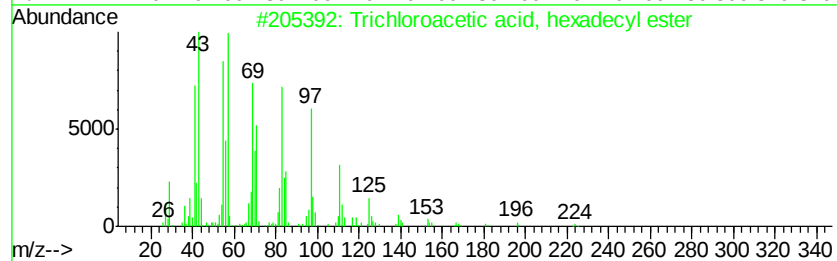
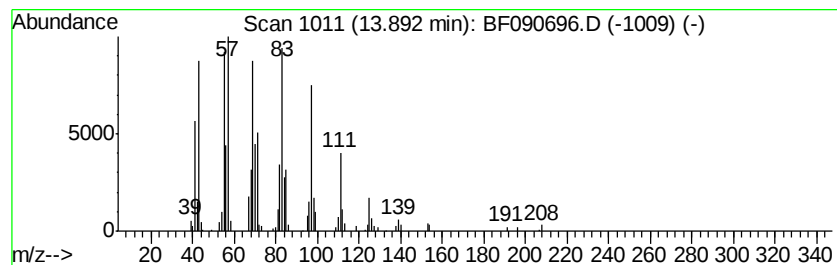
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Peak Number 5 Trichloroacetic acid, hexad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.89	4.44 ng	196393	Chrysene-d12	14.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2		1-Nonadecene	266	C19H38	018435-45-5	94
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
5		Behenic alcohol	326	C22H46O	000661-19-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.06	14.1	ng	760744	1	6.87	1077800	20.0
unknown6.65	6.65	64.7	ng	3485000	1	6.87	1077800	20.0
Heptacosane	10.83	2.1	ng	99621	4	11.40	931150	20.0
Trichloroacetic a...	13.89	4.4	ng	196393	5	14.04	885283	20.0