

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102016\
 Data File : BF090695.D
 Acq On : 20 Oct 2016 21:09
 Operator : UM/SJ
 Sample : H5343-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RMAB-SB05-18.5-19.0

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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	248	rBV	674821	1035123	24.43%	2.933%
2	5.491	273	276	278	rBV	2917640	4086752	96.45%	11.580%
3	6.520	363	366	368	rBV	3333667	4237044	100.00%	12.005%
4	6.646	375	377	380	rBV	4162903	4009974	94.64%	11.362%
5	6.874	395	397	409	rBV	866526	1118054	26.39%	3.168%
6	7.034	409	411	413	rBV	3649903	3176419	74.97%	9.000%
7	7.446	444	447	449	rBV	2125446	2386685	56.33%	6.763%
8	8.166	507	510	512	rBV	1568771	1437902	33.94%	4.074%
9	9.240	602	604	607	rBV	4127345	3857344	91.04%	10.930%
10	9.640	636	639	641	rBV	619700	700928	16.54%	1.986%
11	9.915	661	663	666	rBV	978406	1366782	32.26%	3.873%
12	10.349	700	701	703	rVB	52420	61116	1.44%	0.173%
13	10.578	717	721	724	rBV	25073	49718	1.17%	0.141%
14	10.703	730	732	735	rBV2	1351546	1886413	44.52%	5.345%
15	10.829	741	743	750	rVB	93632	116856	2.76%	0.331%
16	11.275	780	782	784	rBV	58290	52264	1.23%	0.148%
17	11.400	791	793	796	rBV	754022	1032623	24.37%	2.926%
18	12.989	930	932	935	rBV	2378805	2679390	63.24%	7.592%
19	13.892	1009	1011	1018	rBV	163347	203581	4.80%	0.577%
20	14.041	1022	1024	1027	rBV	716258	909299	21.46%	2.576%
21	14.898	1097	1099	1101	rBV	59172	62874	1.48%	0.178%
22	15.492	1148	1151	1158	rBV	610791	825632	19.49%	2.339%

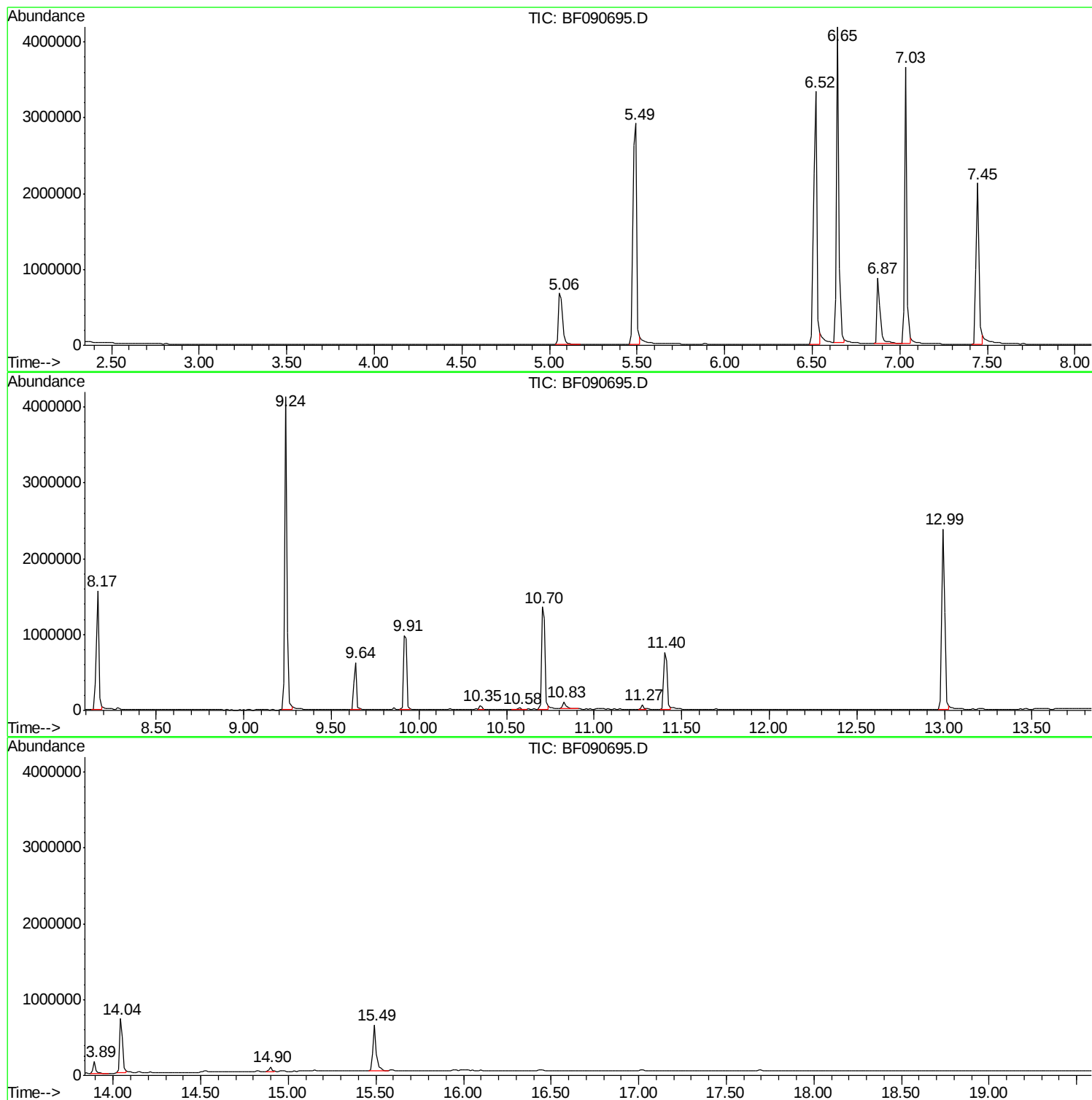
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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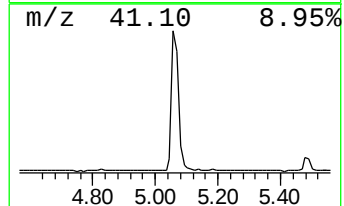
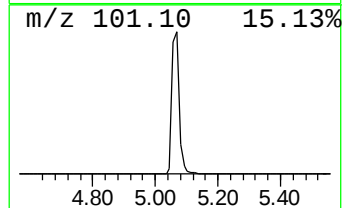
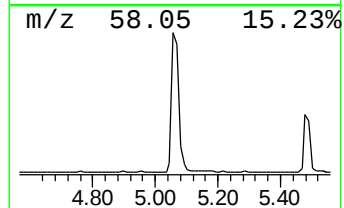
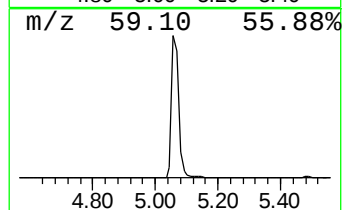
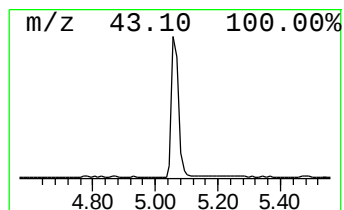
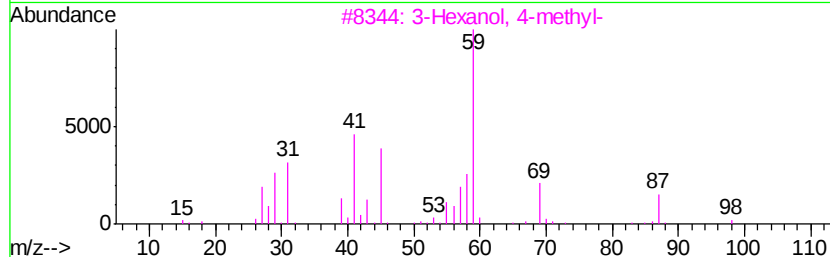
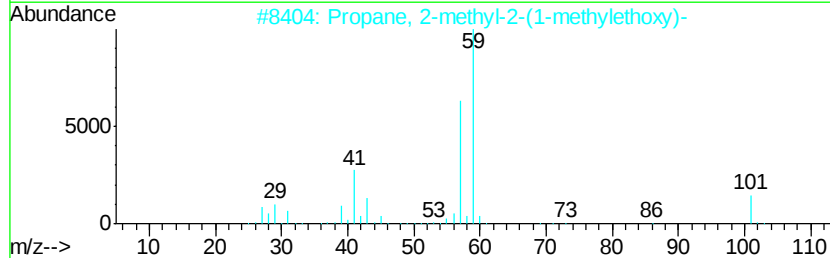
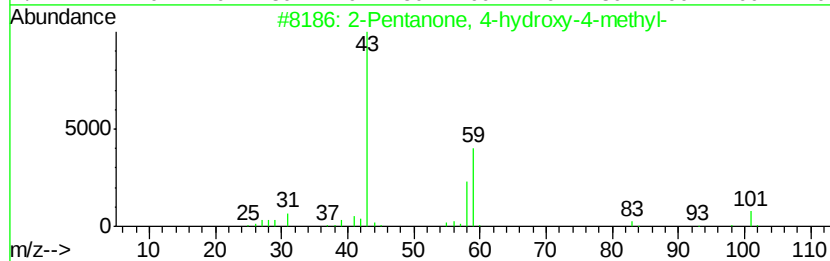
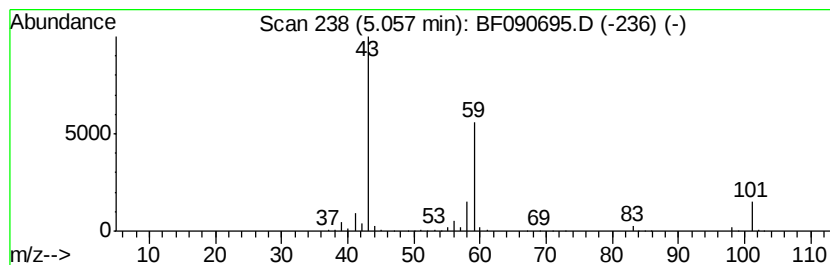
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.06	18.52 ng	1035120	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	50	
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42	
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33	
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33	
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32	



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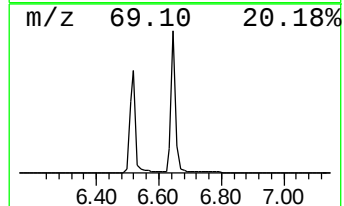
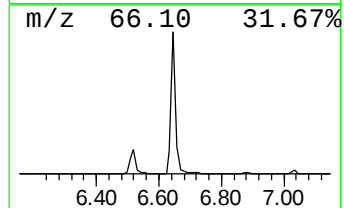
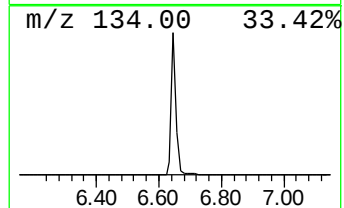
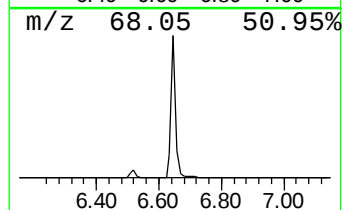
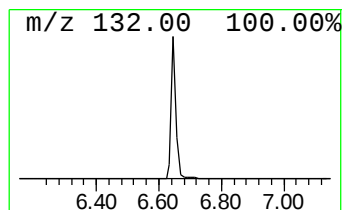
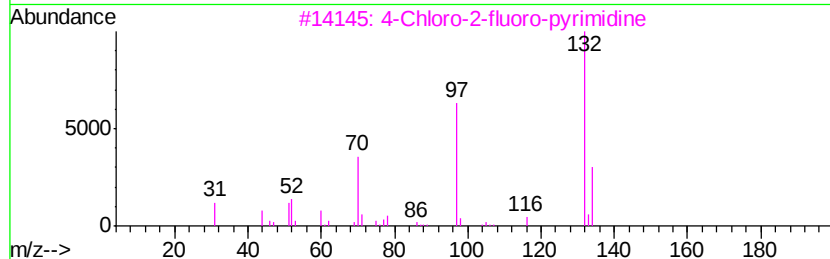
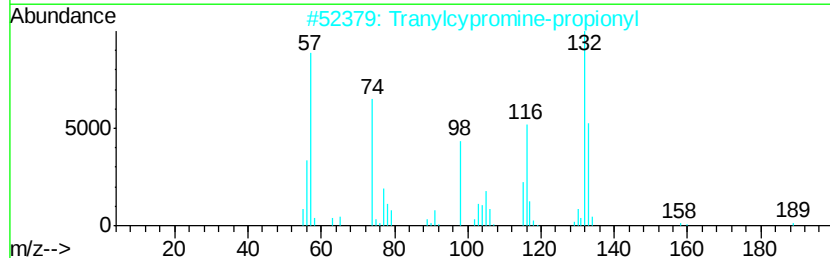
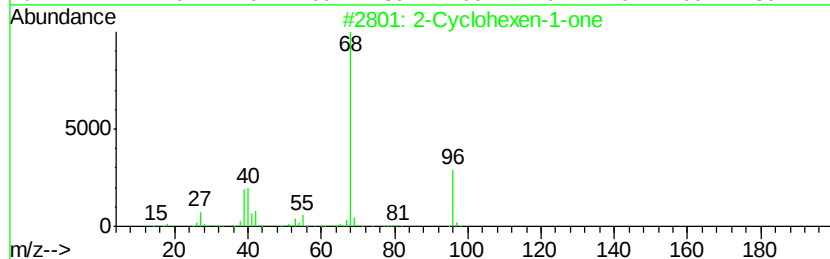
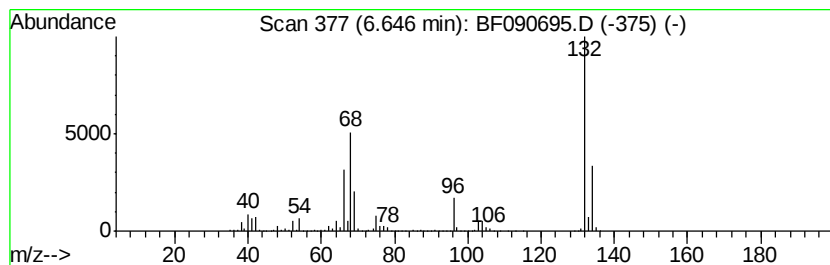
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Peak Number 2 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	71.73 ng	4009970	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4		2H-Cyclopentadipyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9



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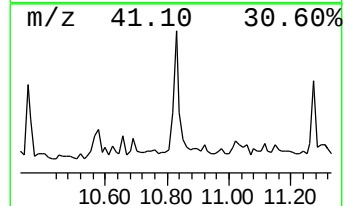
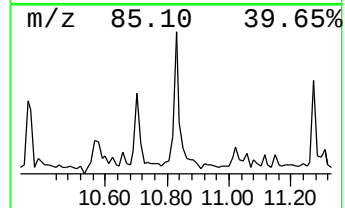
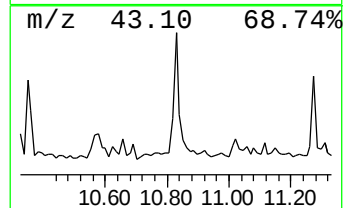
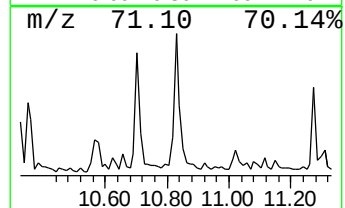
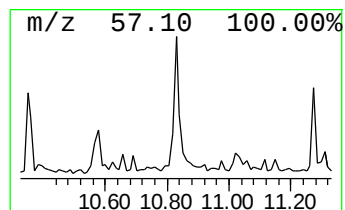
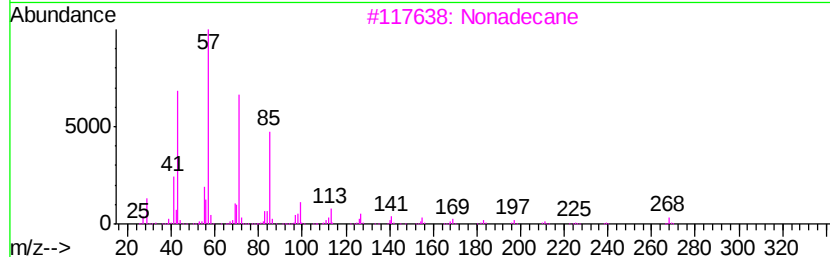
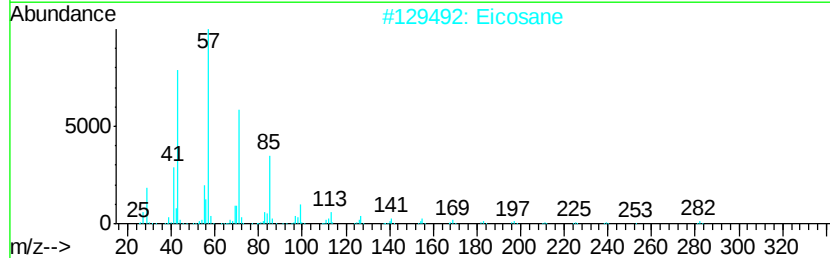
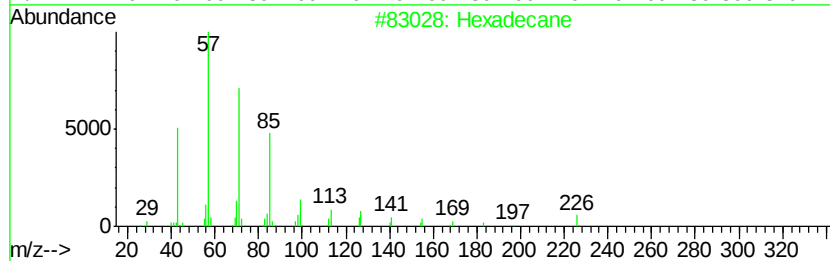
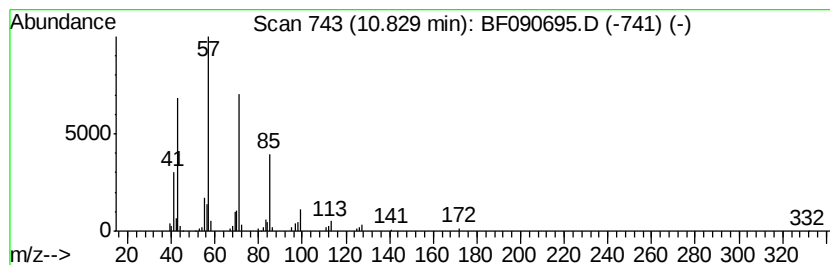
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Peak Number 4 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.83	2.26 ng	116856	Phenanthrene-d10	11.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	90
2		Eicosane	282	C20H42	000112-95-8	90
3		Nonadecane	268	C19H40	000629-92-5	90
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
5		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86



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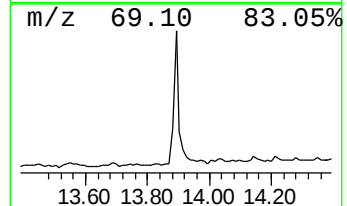
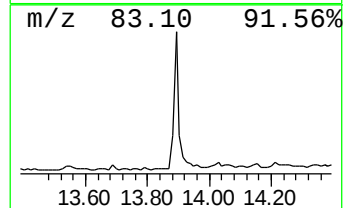
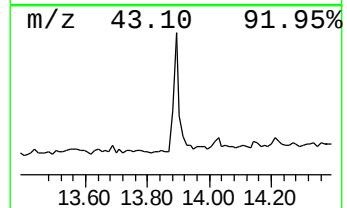
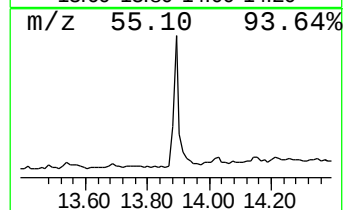
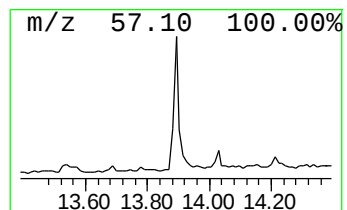
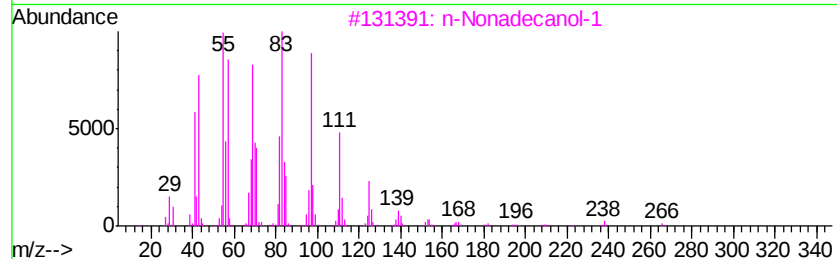
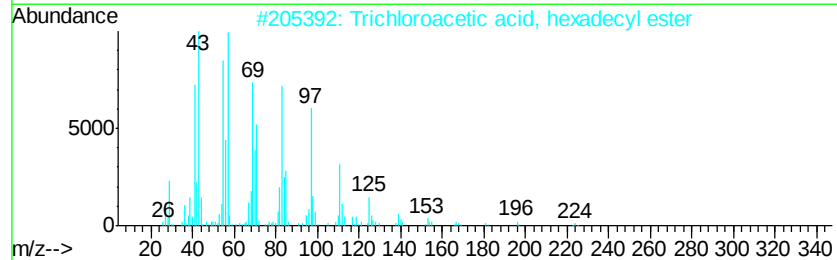
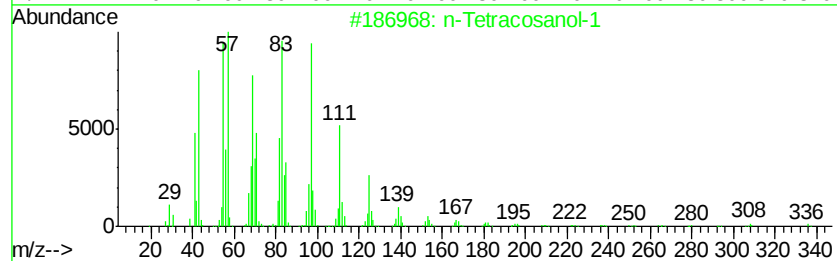
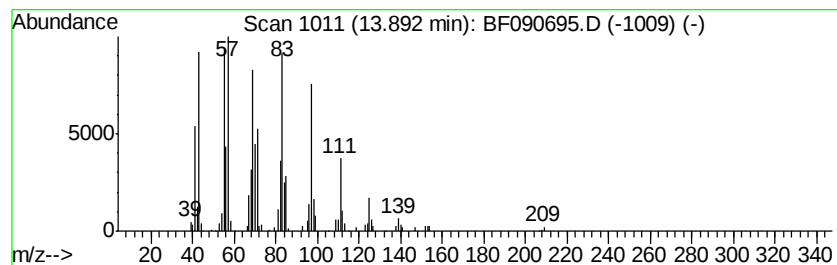
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Peak Number 5 n-Tetracosanol-1 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.89	4.48 ng	203581	Chrysene-d12	14.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3		n-Nonadecanol-1	284	C19H40O	001454-84-8	94
4		1-Heptacosanol	396	C27H56O	002004-39-9	91
5		3-Eicosene, (E)-	280	C20H40	074685-33-9	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.06	18.5	ng	1035120	1	6.87	1118050	20.0
unknown6.65	6.65	71.7	ng	4009970	1	6.87	1118050	20.0
Hexadecane	10.83	2.3	ng	116856	4	11.41	1032620	20.0
n-Tetracosanol-1	13.89	4.5	ng	203581	5	14.04	909299	20.0