

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080217\
 Data File : BF097275.D
 Acq On : 2 Aug 2017 16:06
 Operator : SJ/JU
 Sample : PB101142BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB101142BL

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-BF072517.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	4.604	459	462	479	rBV	156151	284163	9.35%	1.151%
2	5.063	535	540	558	rBV	2536962	3037738	100.00%	12.308%
3	6.122	715	720	723	rBV	2845295	3014825	99.25%	12.215%
4	6.228	733	738	748	rVB	2573233	2747828	90.46%	11.133%
5	6.451	772	776	787	rVB	554472	555097	18.27%	2.249%
6	6.604	798	802	817	rBV	2208116	2071156	68.18%	8.392%
7	7.022	868	873	876	rBV	1724014	1751457	57.66%	7.096%
8	7.734	990	994	1004	rBV	912866	903920	29.76%	3.662%
9	8.810	1171	1177	1181	rBV	2719276	2877253	94.72%	11.658%
10	9.475	1285	1290	1297	rBV	946744	825479	27.17%	3.345%
11	10.263	1420	1424	1435	rBV	1656963	1718408	56.57%	6.963%
12	10.945	1537	1540	1549	rVB	901773	837435	27.57%	3.393%
13	12.533	1805	1810	1814	rBV	2368152	2605352	85.77%	10.556%
14	13.569	1982	1986	1995	rVB	770659	721962	23.77%	2.925%
15	14.910	2210	2214	2219	rBV	438598	482955	15.90%	1.957%
16	14.957	2219	2222	2226	rVB	40960	49479	1.63%	0.200%
17	15.310	2277	2282	2287	rVB	54082	71543	2.36%	0.290%
18	15.710	2345	2350	2356	rVB	45609	72976	2.40%	0.296%
19	16.174	2423	2429	2435	rVB2	26262	51734	1.70%	0.210%

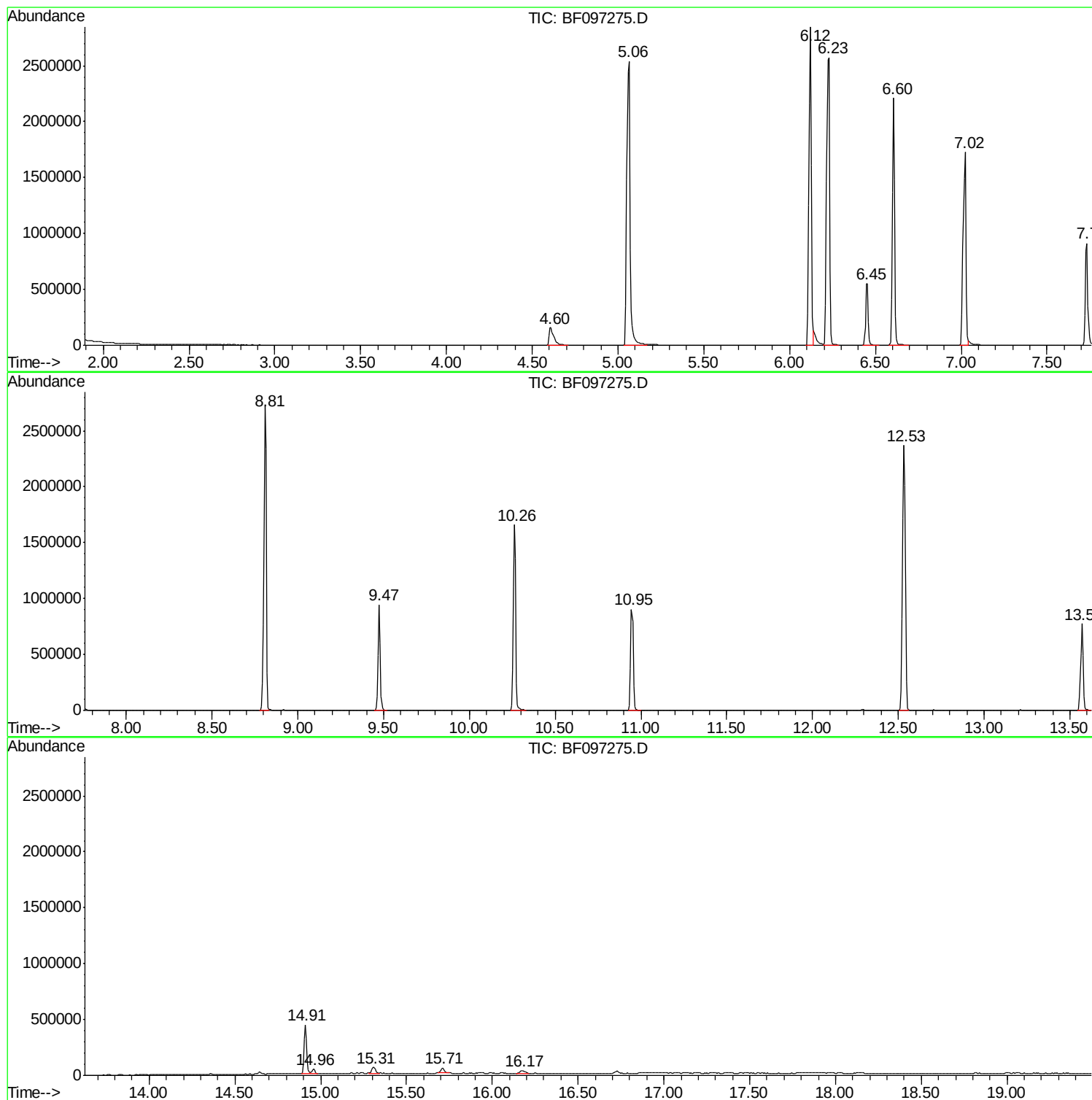
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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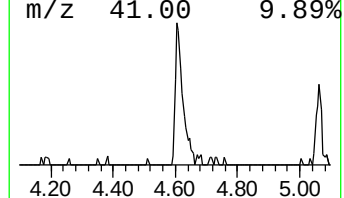
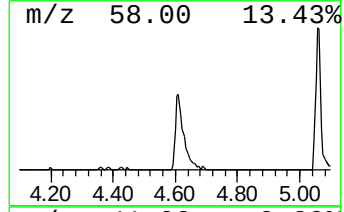
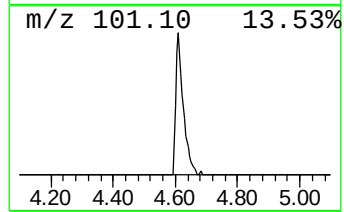
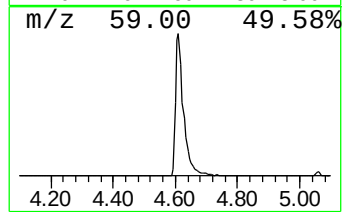
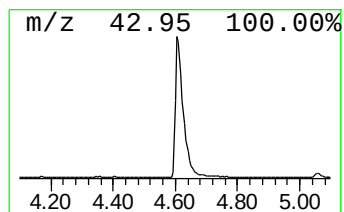
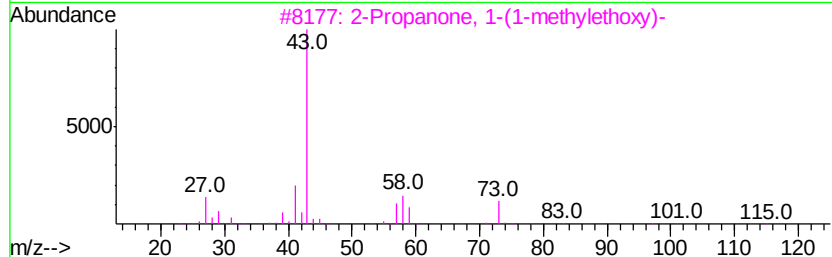
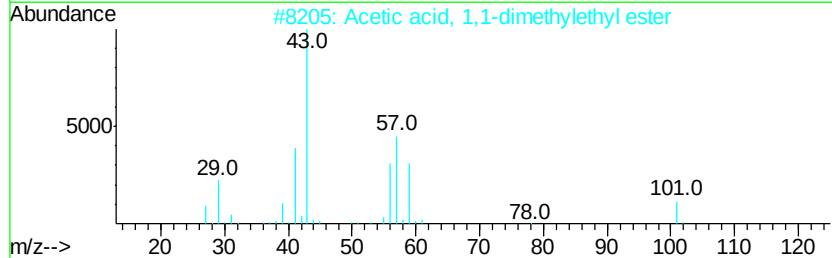
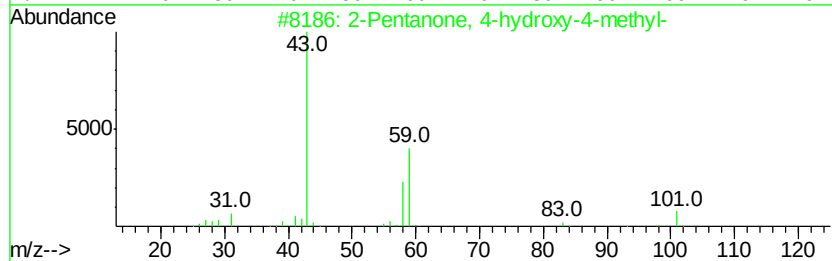
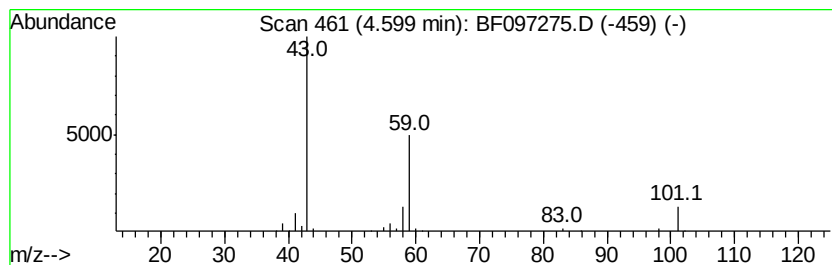
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.60	10.24 ng	284163	1,4-Dichlorobenzene-d4	6.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
3		2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9
4		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
5		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	7



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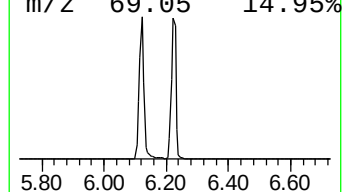
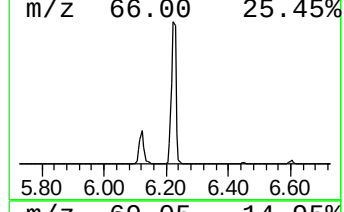
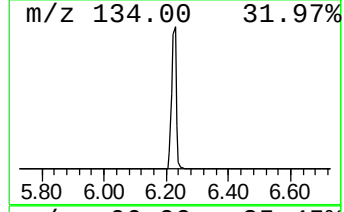
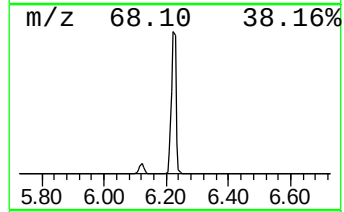
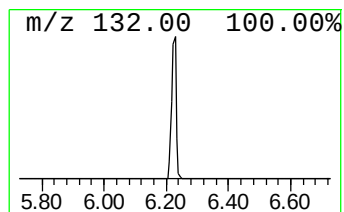
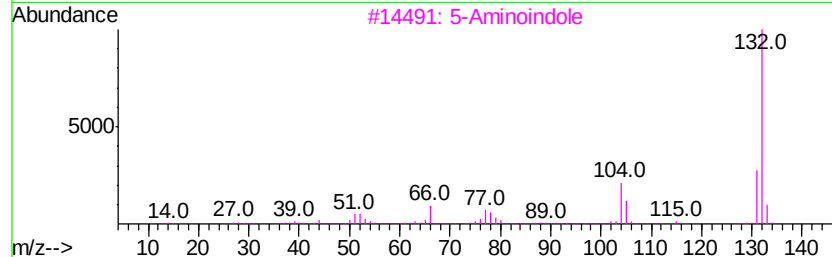
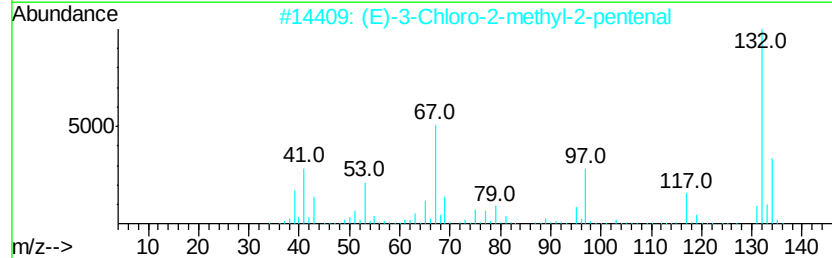
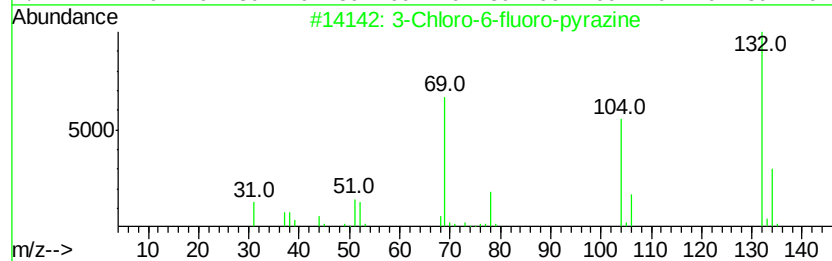
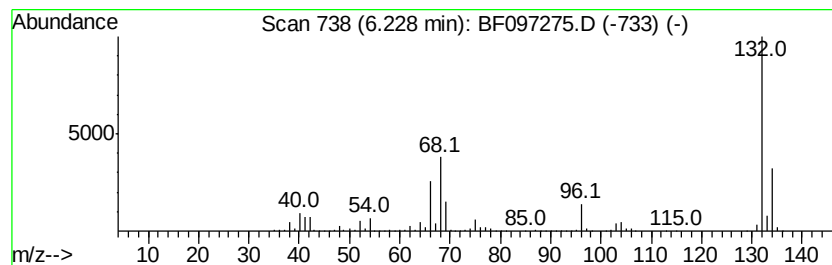
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Peak Number 2 unknown6.23 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.23	99.00 ng	2747830	1,4-Dichlorobenzene-d4	6.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9



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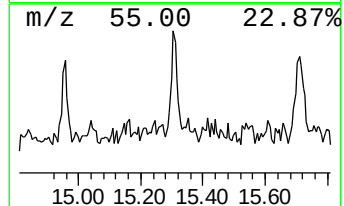
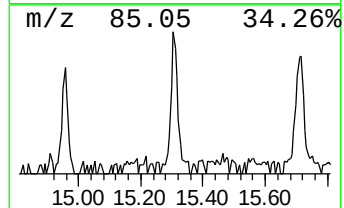
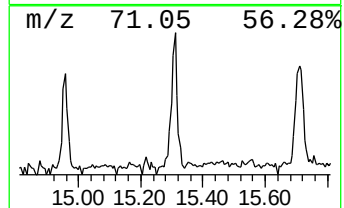
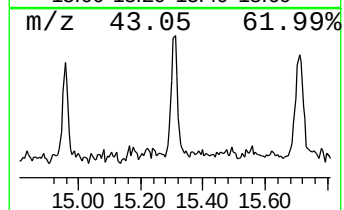
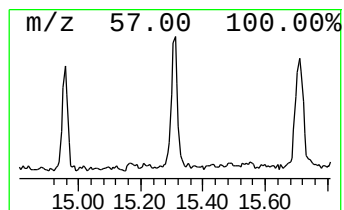
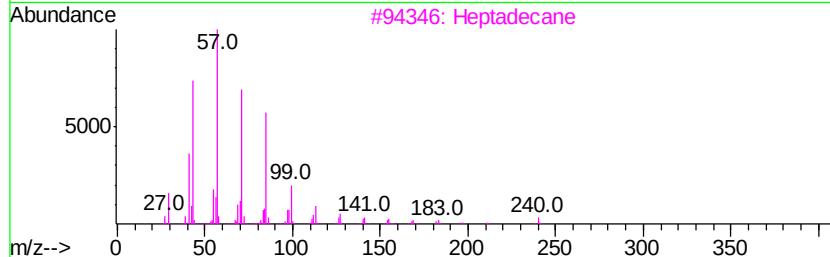
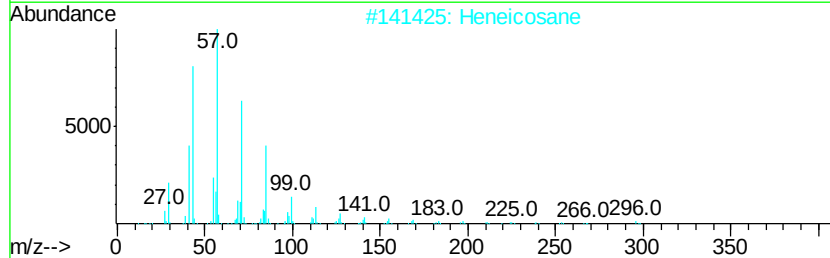
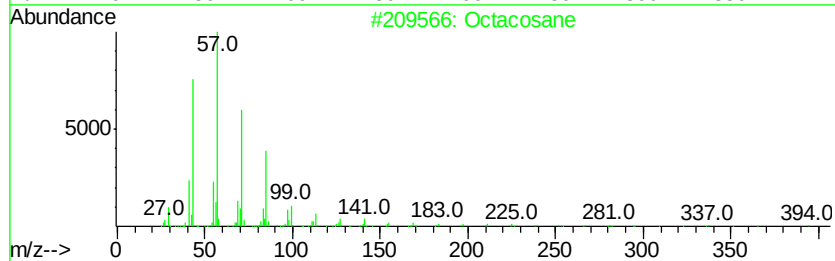
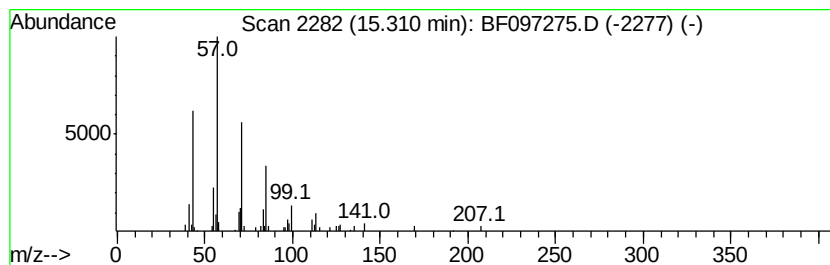
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Peak Number 4 Octacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.31	2.96 ng	71543	Perylene-d12	14.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	90
2		Heneicosane	296	C21H44	000629-94-7	86
3		Heptadecane	240	C17H36	000629-78-7	83
4		Hexacosane	366	C26H54	000630-01-3	83
5		Tetradecane	198	C14H30	000629-59-4	78



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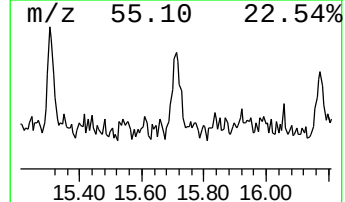
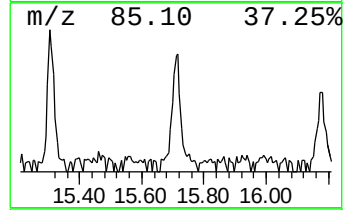
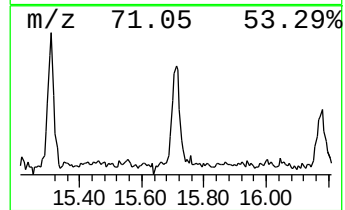
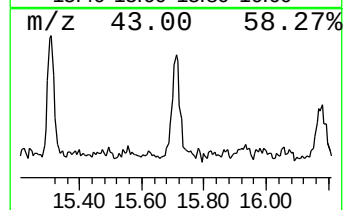
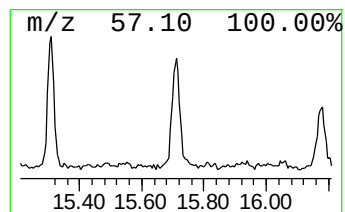
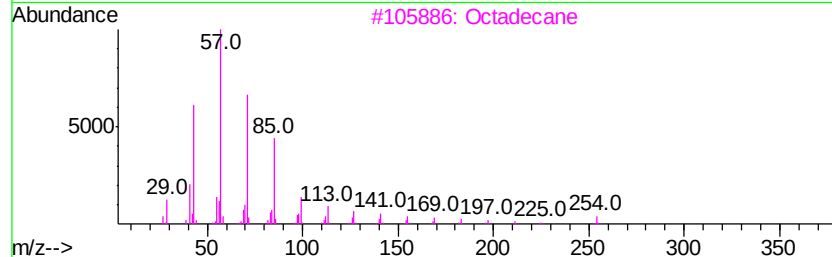
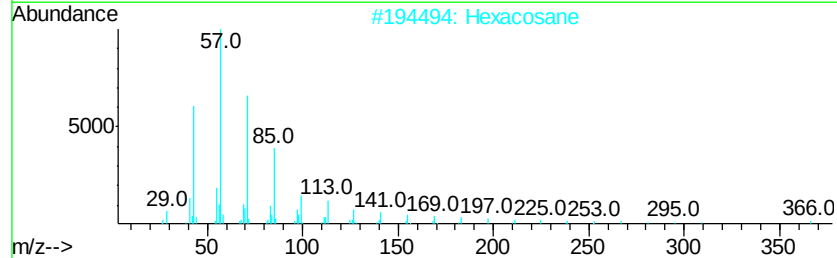
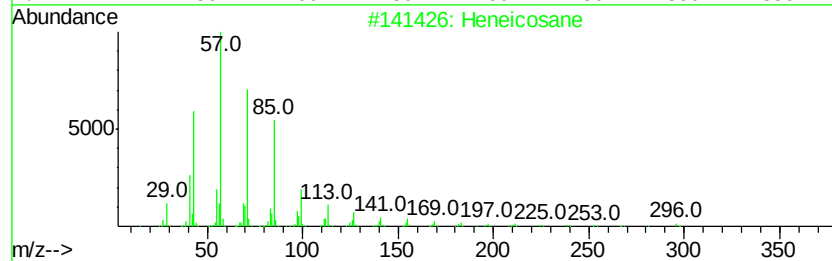
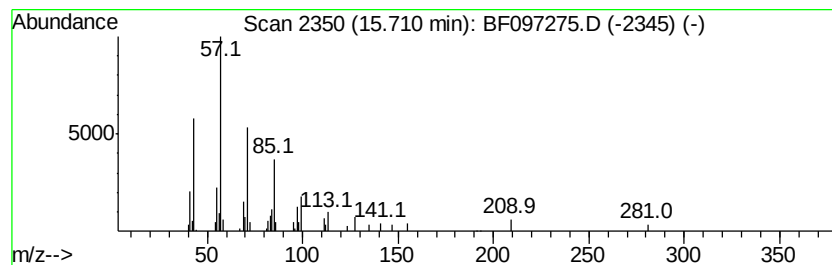
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Peak Number 5 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.71	3.02 ng	72976	Perylene-d12	14.91

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	83
2	Hexacosane		366	C26H54	000630-01-3	80
3	Octadecane		254	C18H38	000593-45-3	80
4	Heptacosane		380	C27H56	000593-49-7	74
5	Tetracosane		338	C24H50	000646-31-1	72



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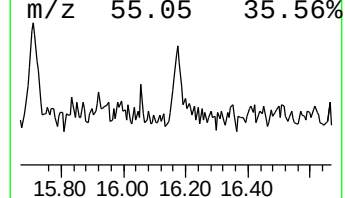
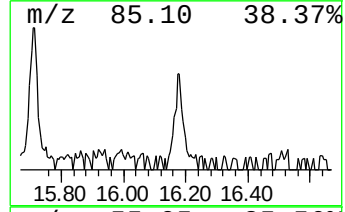
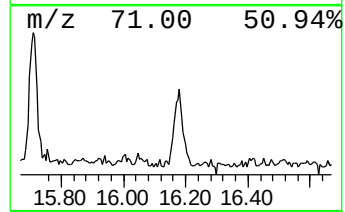
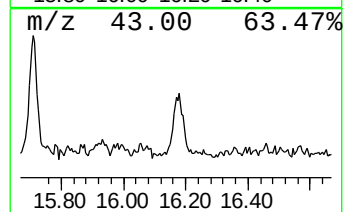
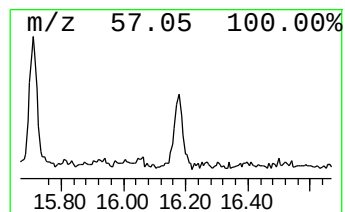
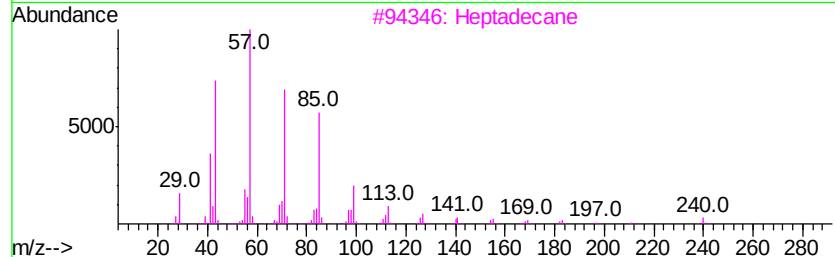
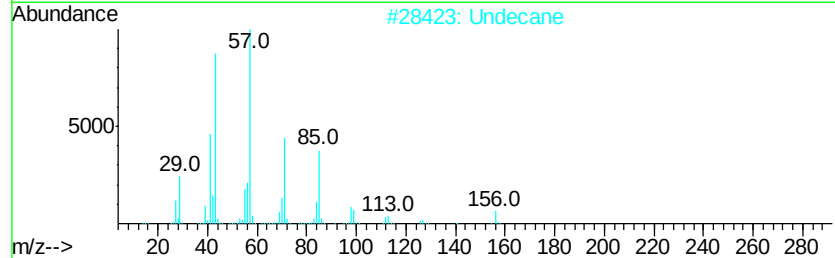
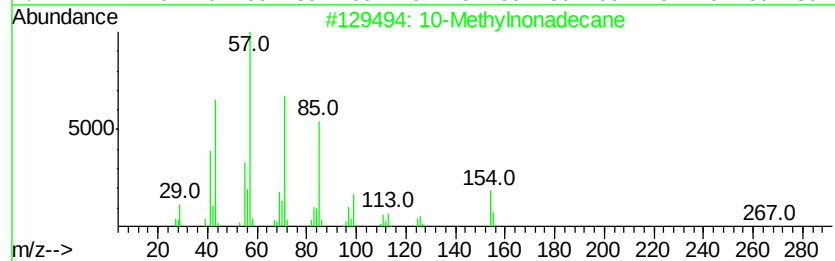
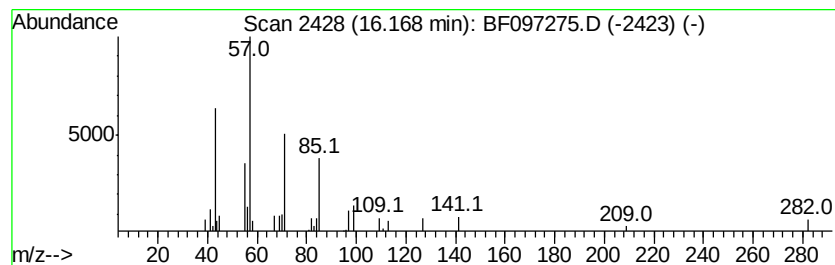
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Peak Number 6 10-Methylnonadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.17	2.14 ng	51734	Perylene-d12	14.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	10-Methylnonadecane	282	C20H42	056862-62-5	80
2		Undecane	156	C11H24	001120-21-4	72
3		Heptadecane	240	C17H36	000629-78-7	64
4		Tridecane	184	C13H28	000629-50-5	64
5		Tridecane, 7-propyl-	226	C16H34	055045-09-5	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.60	10.2	ng	284163	1	6.45	555097	20.0
unknown6.23	6.23	99.0	ng	2747830	1	6.45	555097	20.0
Octacosane	15.31	3.0	ng	71543	6	14.91	482955	20.0
Heneicosane	15.71	3.0	ng	72976	6	14.91	482955	20.0
10-Methylnonadecane	16.17	2.1	ng	51734	6	14.91	482955	20.0