

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030916\
 Data File : BF085312.D
 Acq On : 9 Mar 2016 21:34
 Operator : UM/SJ
 Sample : H1724-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 UST-SW-NW

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-BF030316.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	5.156	248	251	258	rBV	229910	343685	7.52%	0.855%
2	5.556	283	286	288	rBV	3753142	3988030	87.23%	9.924%
3	6.573	372	375	378	rBV	3442353	4102794	89.74%	10.209%
4	6.710	384	387	390	rBV	3289220	4563774	99.82%	11.356%
5	6.939	405	407	410	rBV	645201	900126	19.69%	2.240%
6	7.099	419	421	424	rVB	2827748	3348315	73.23%	8.332%
7	7.510	454	457	459	rBV	2867506	3108371	67.99%	7.735%
8	7.590	461	464	466	rVB	86952	102447	2.24%	0.255%
9	8.230	517	520	522	rBV	1459601	1318728	28.84%	3.281%
10	9.305	611	614	617	rBV	3841876	4303108	94.12%	10.708%
11	9.705	646	649	650	rBV	663384	868387	18.99%	2.161%
12	9.910	665	667	670	rVB	79593	100476	2.20%	0.250%
13	9.990	671	674	676	rVB	1131821	1297427	28.38%	3.228%
14	10.413	710	711	713	rVB	168958	154699	3.38%	0.385%
15	10.630	728	730	734	rBV	57037	110929	2.43%	0.276%
16	10.779	740	743	745	rBV	2911416	2974174	65.05%	7.401%
17	10.893	751	753	760	rBV	159943	252820	5.53%	0.629%
18	11.088	768	770	774	rBV3	24228	59645	1.30%	0.148%
19	11.339	790	792	793	rBV	129921	112653	2.46%	0.280%
20	11.476	801	804	806	rBV	1250929	1365692	29.87%	3.398%
21	11.522	806	808	812	rVB	27726	61185	1.34%	0.152%
22	11.762	827	829	832	rVB	64821	55758	1.22%	0.139%
23	11.991	848	849	851	rBV	61886	63672	1.39%	0.158%
24	12.779	916	918	922	rBV	45349	57340	1.25%	0.143%
25	13.065	940	943	945	rBV	4046629	4572118	100.00%	11.377%
26	13.945	1018	1020	1025	rBV	103700	174723	3.82%	0.435%
27	14.105	1032	1034	1036	rBV	918386	977455	21.38%	2.432%
28	15.568	1159	1162	1165	rBV	477516	645921	14.13%	1.607%
29	17.625	1339	1342	1348	rBV4	21964	63566	1.39%	0.158%
30	18.288	1396	1400	1404	rVB6	35404	82593	1.81%	0.206%
31	18.551	1419	1423	1424	rBV3	29604	56743	1.24%	0.141%

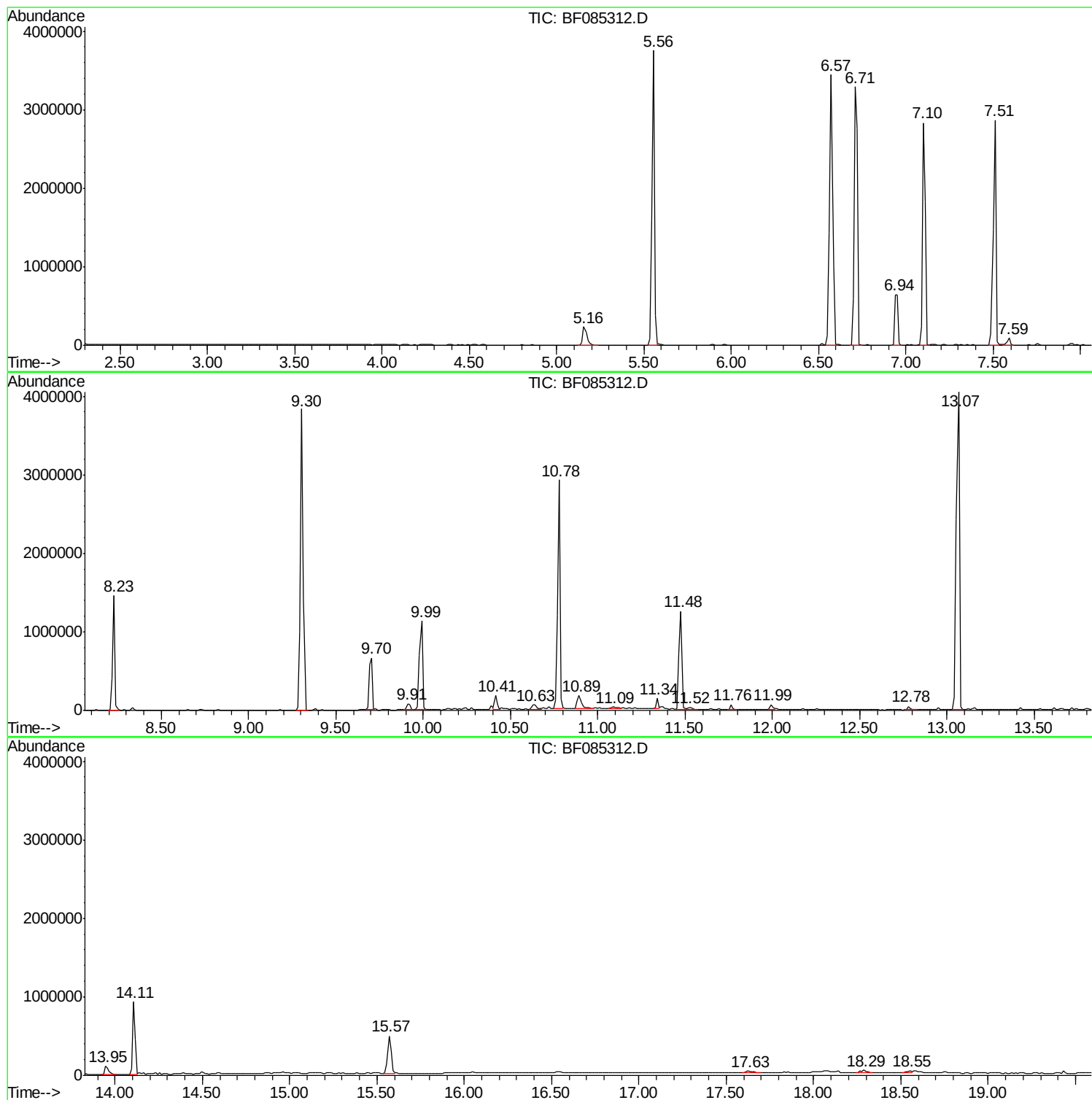
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Instrument :
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ClientSampleId :
UST-SW-NW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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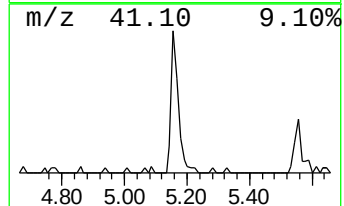
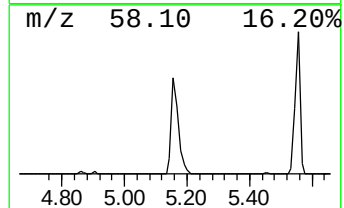
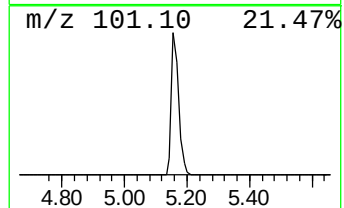
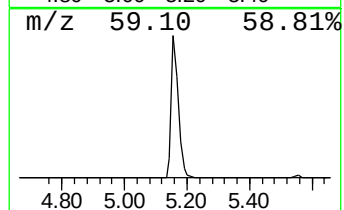
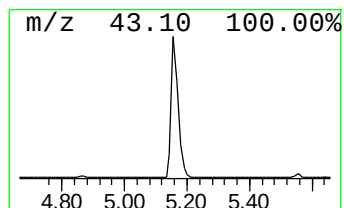
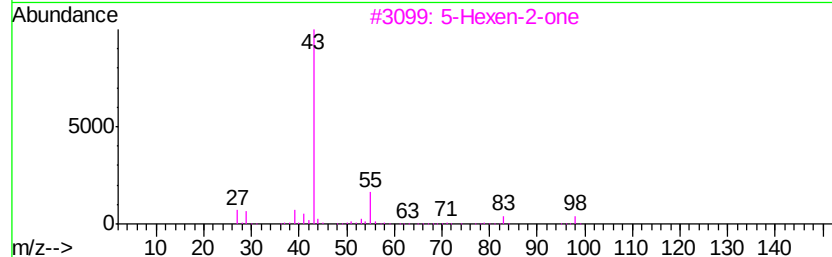
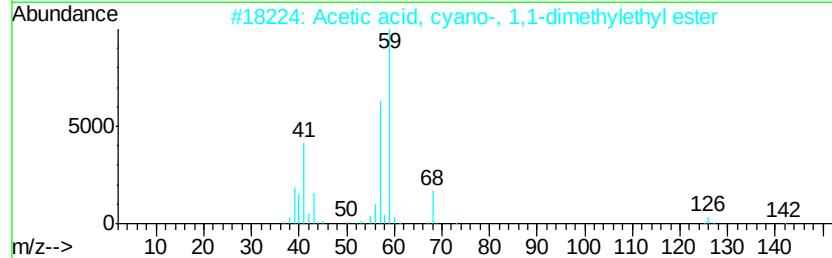
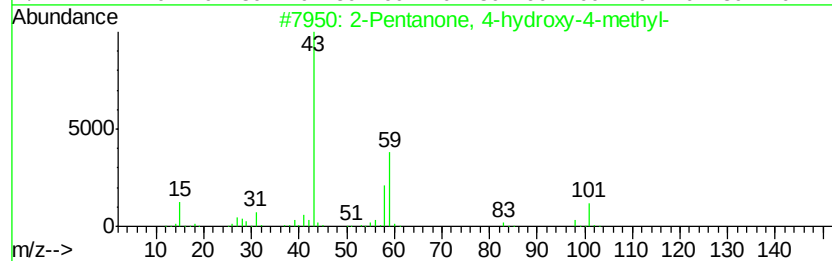
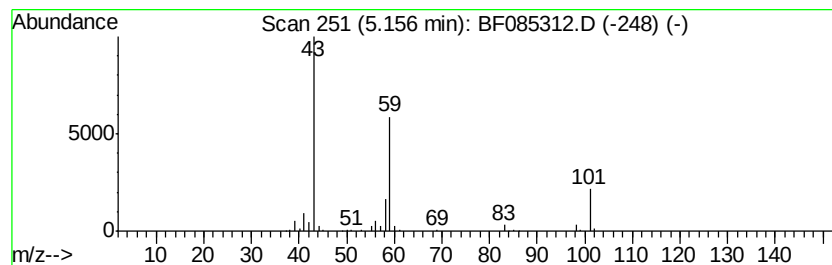
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
5.16	7.64 ng	343685	1,4-Dichlorobenzene-d4	6.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3			5-Hexen-2-one	98	C6H10O	000109-49-9	9
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9



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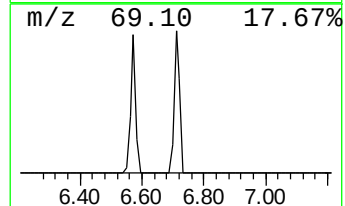
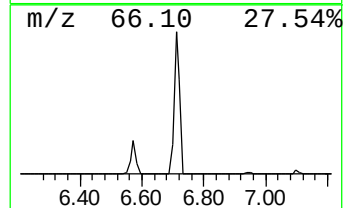
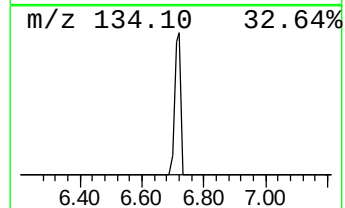
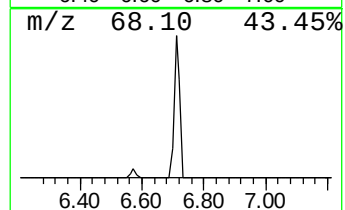
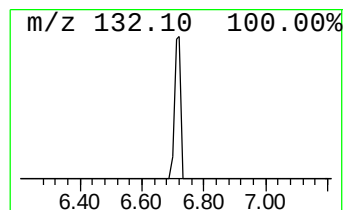
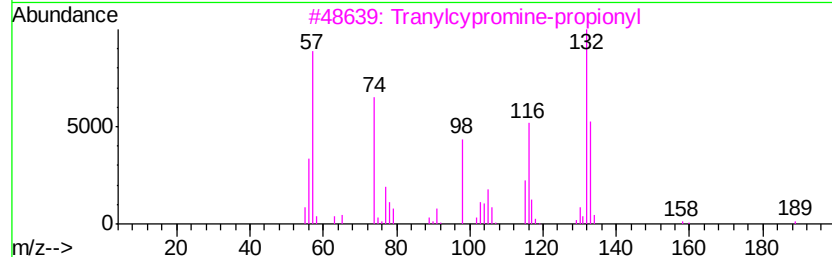
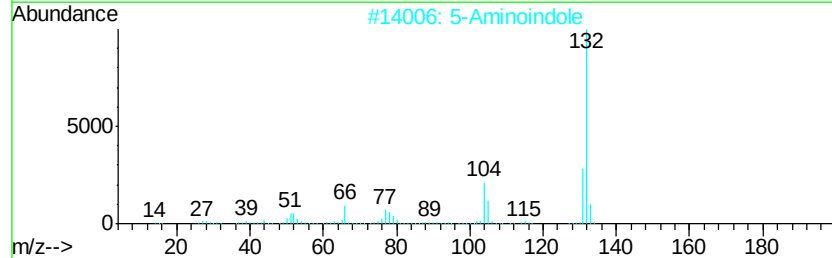
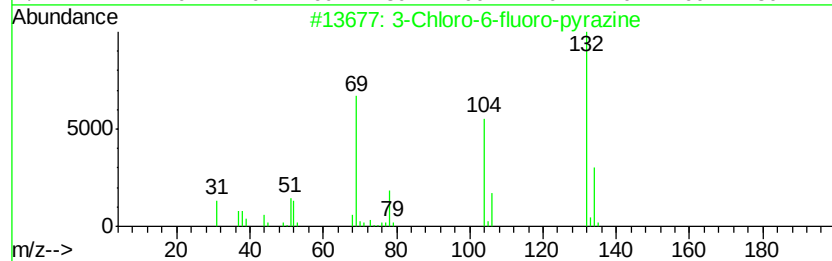
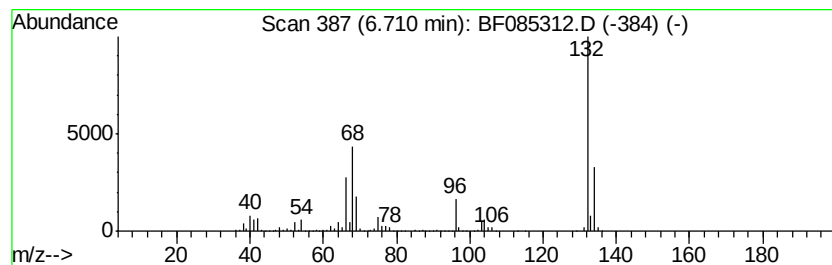
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Peak Number 2 unknown6.71 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.71	101.40 ng	4563770	1,4-Dichlorobenzene-d4	6.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9



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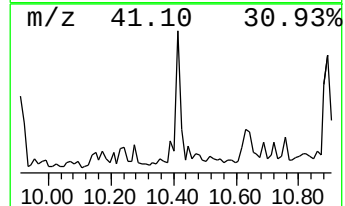
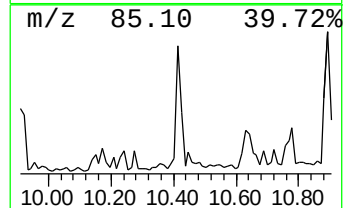
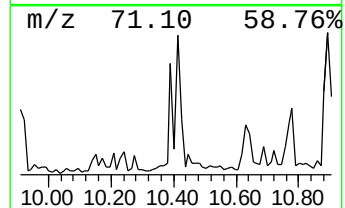
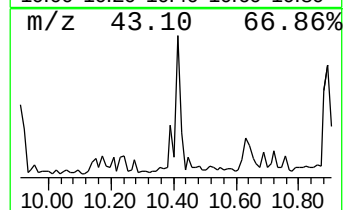
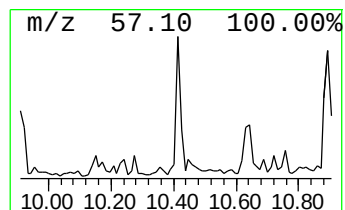
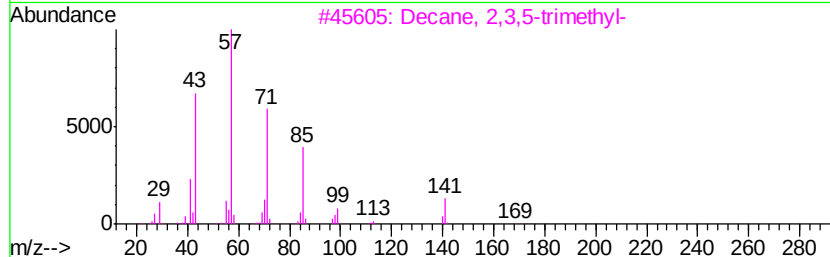
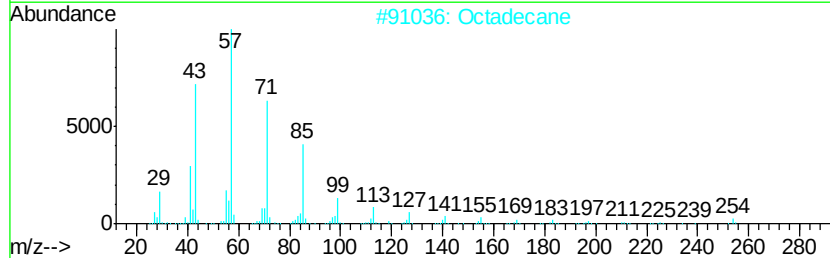
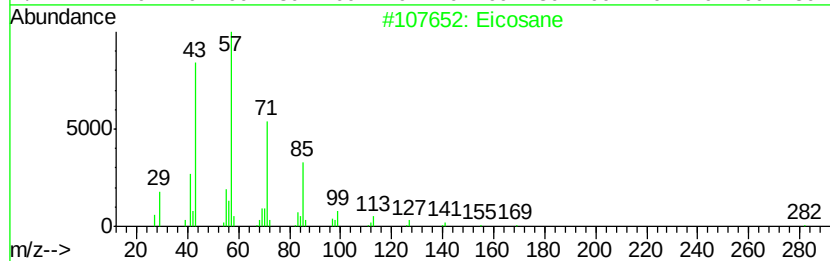
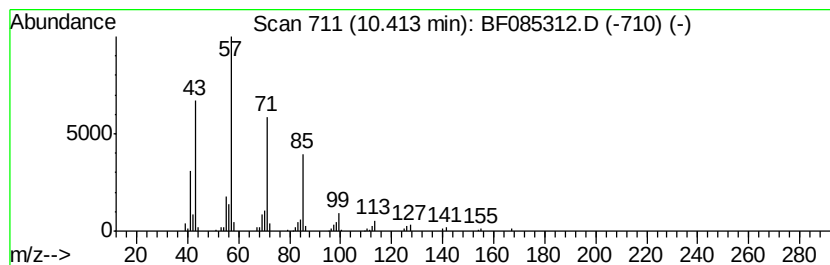
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ClientSampleId :
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.41	2.38 ng	154699	Acenaphthene-d10	9.99
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane	282 C20H42	000112-95-8	91
2	Octadecane	254 C18H38	000593-45-3	86
3	Decane, 2,3,5-trimethyl-	184 C13H28	062238-11-3	83
4	Hexadecane	226 C16H34	000544-76-3	83
5	Tridecane	184 C13H28	000629-50-5	72



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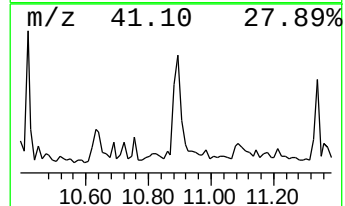
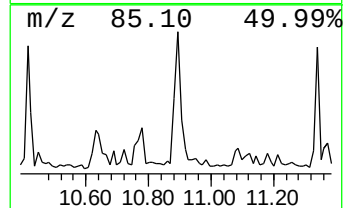
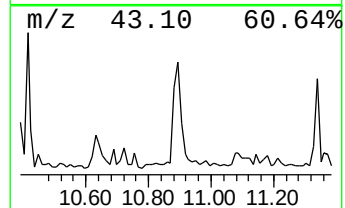
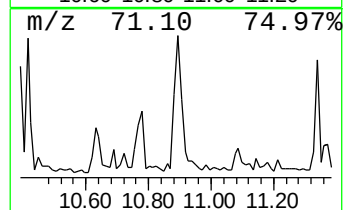
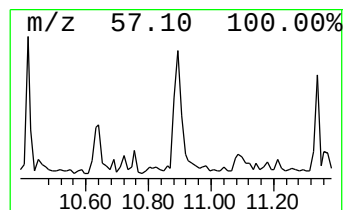
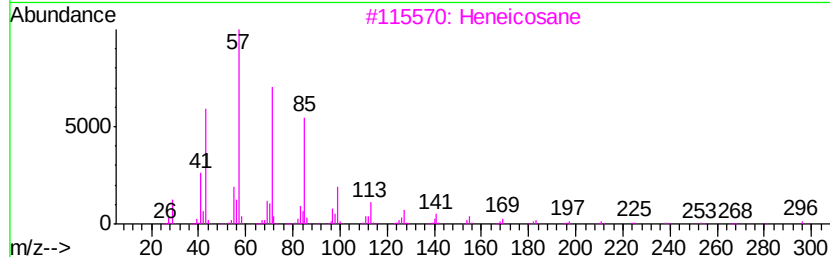
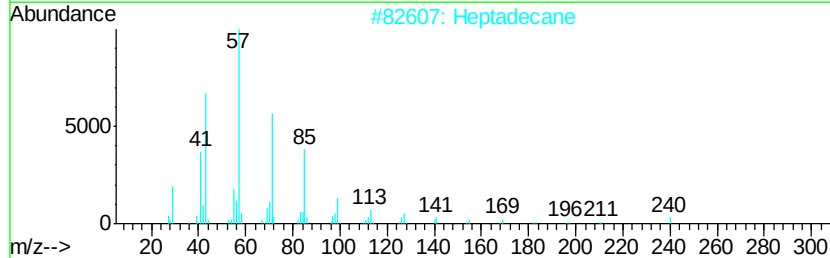
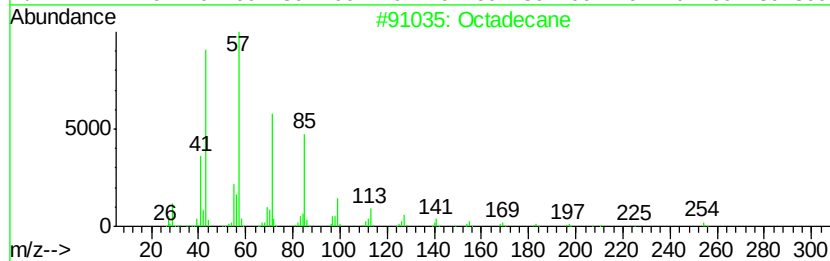
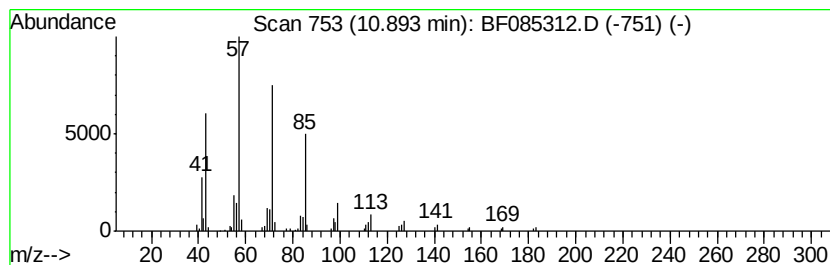
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Peak Number 5 Octadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.89	3.70 ng	252820	Phenanthrene-d10		11.48
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	91
2	Heptadecane	240	C17H36	000629-78-7	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Hexadecane	226	C16H34	000544-76-3	91
5	Pentadecane	212	C15H32	000629-62-9	90



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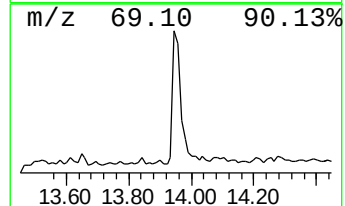
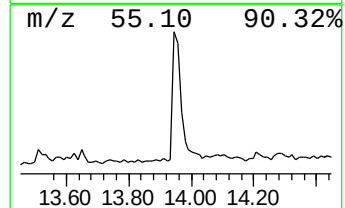
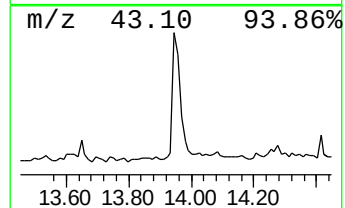
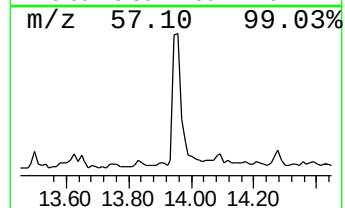
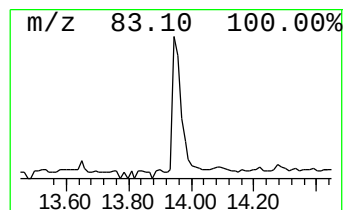
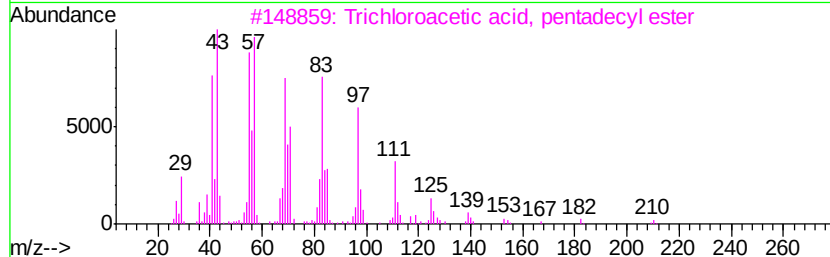
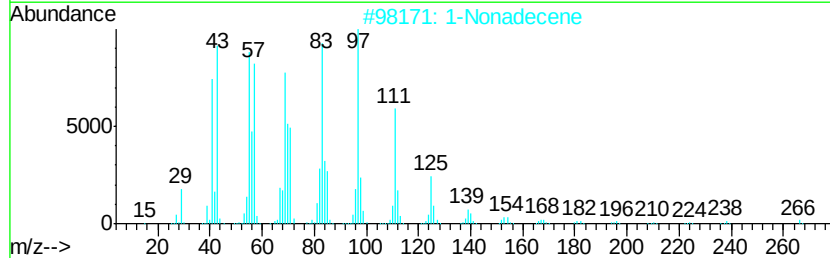
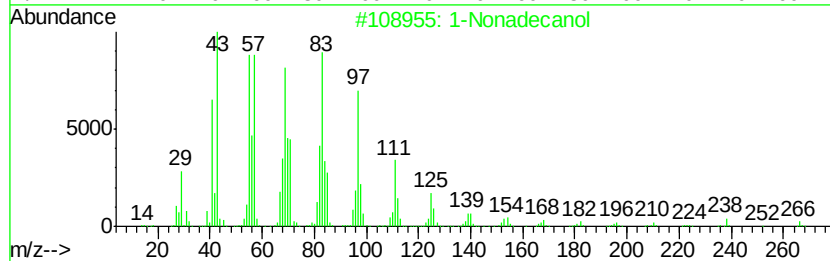
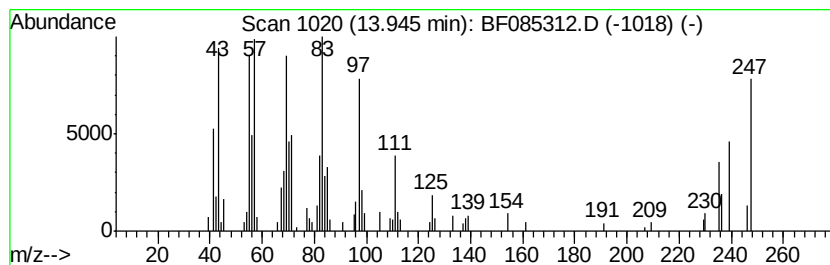
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 1-Nonadecanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.95	3.58 ng	174723	Chrysene-d12	14.11	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecanol	284	C19H40O	001454-84-8	78
2	1-Nonadecene	266	C19H38	018435-45-5	60
3	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	60
4	1-Heptadecanol	256	C17H36O	001454-85-9	60
5	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	60



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.16	7.6	ng	343685	1	6.95	900126	20.0
unknown6.71	6.71	101.4	ng	4563770	1	6.95	900126	20.0
Eicosane	10.41	2.4	ng	154699	3	9.99	1297430	20.0
Octadecane	10.89	3.7	ng	252820	4	11.48	1365690	20.0
1-Nonadecanol	13.95	3.6	ng	174723	5	14.11	977455	20.0