

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110715\
 Data File : BF082784.D
 Acq On : 7 Nov 2015 2:16
 Operator : UM/IZ
 Sample : G4258-09
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COFF-WP11-5(0-2)

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-BF110715.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	5.024	254	257	260	rBV	1791053	2968584	51.30%	5.194%
2	5.447	291	294	297	rBV	4183972	5786673	100.00%	10.125%
3	6.476	381	384	387	rBV	4189786	5116306	88.42%	8.952%
4	6.613	393	396	399	rBV	5016800	5007645	86.54%	8.762%
5	6.842	414	416	418	rBV	1091721	1288574	22.27%	2.255%
6	7.002	428	430	433	rVB	3554234	3535678	61.10%	6.186%
7	7.413	462	466	468	rBV	2969937	3827165	66.14%	6.696%
8	8.133	526	529	531	rBV	2216901	1978835	34.20%	3.462%
9	9.208	620	623	626	rBV	4256020	5528520	95.54%	9.673%
10	9.608	655	658	660	rBV	1724515	1632355	28.21%	2.856%
11	9.882	680	682	685	rBV	1831317	2219992	38.36%	3.884%
12	10.305	713	719	720	rBV	112934	115489	2.00%	0.202%
13	10.328	720	721	723	rVB	116734	118161	2.04%	0.207%
14	10.556	738	741	742	rBV	51819	73346	1.27%	0.128%
15	10.671	748	751	754	rBV	3833784	3769696	65.14%	6.596%
16	10.808	761	763	767	rVB	180131	265934	4.60%	0.465%
17	11.254	800	802	803	rBV	284088	246378	4.26%	0.431%
18	11.288	803	805	807	rVB	54695	67182	1.16%	0.118%
19	11.368	810	812	814	rVV	2789627	2358683	40.76%	4.127%
20	11.436	814	818	822	rVB2	55195	95450	1.65%	0.167%
21	11.676	837	839	843	rVB	176165	151381	2.62%	0.265%
22	11.905	858	859	864	rBV2	137440	174645	3.02%	0.306%
23	12.088	872	875	876	rVB	58019	72772	1.26%	0.127%
24	12.957	948	951	953	rBV	5969979	5440064	94.01%	9.519%
25	13.894	1029	1033	1040	rBV	256373	847039	14.64%	1.482%
26	13.997	1040	1042	1045	rVB	1957305	2280689	39.41%	3.991%
27	14.865	1116	1118	1120	rBV	64071	63135	1.09%	0.110%
28	15.425	1164	1167	1170	rBV	1609598	1875062	32.40%	3.281%
29	16.008	1214	1218	1230	rBV8	28685	180288	3.12%	0.315%
30	20.454	1602	1607	1614	rBV7	15388	66491	1.15%	0.116%

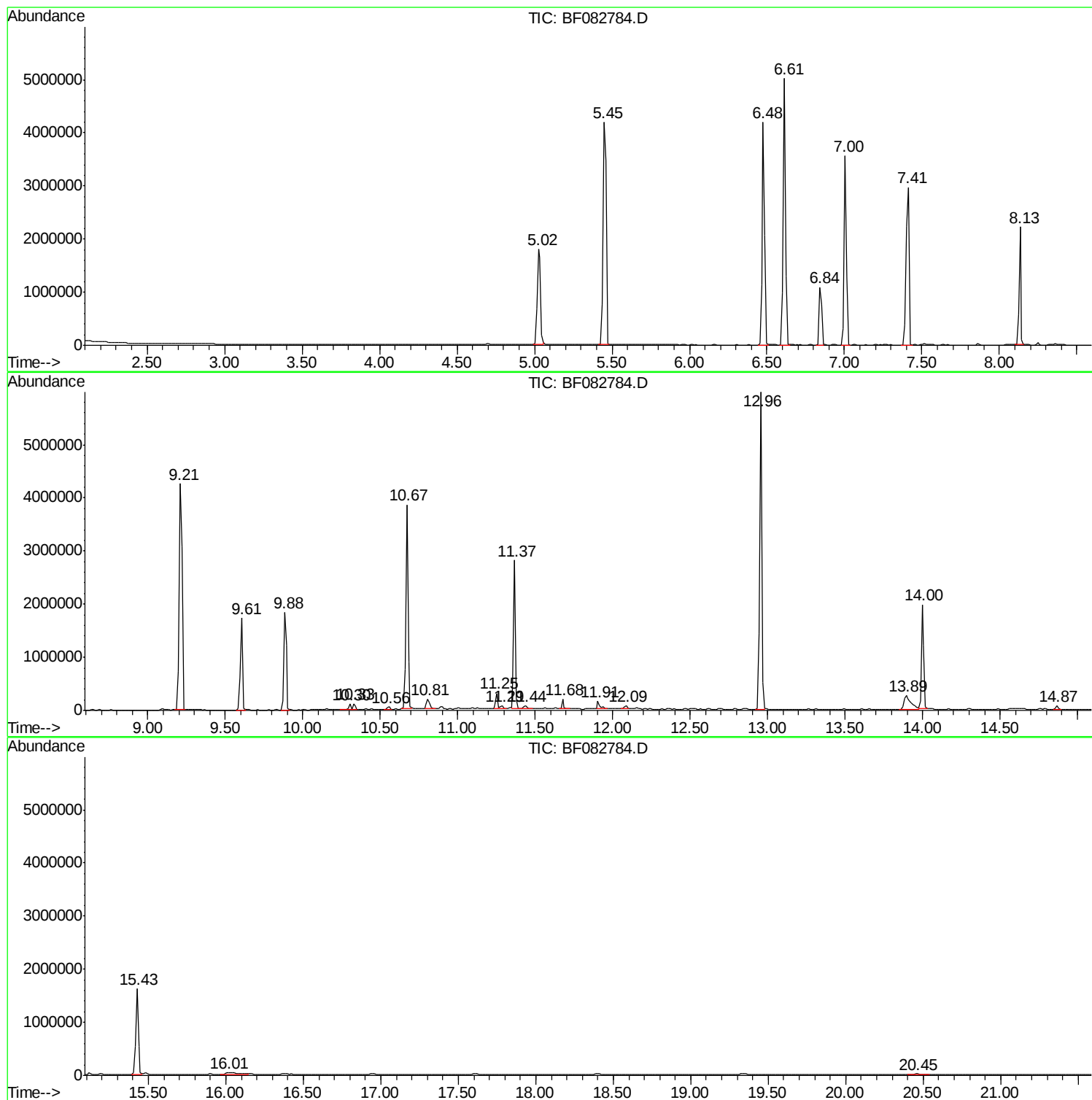
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Instrument :
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ClientSampleId :
COFF-WP11-5(0-2)

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.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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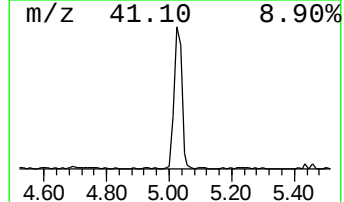
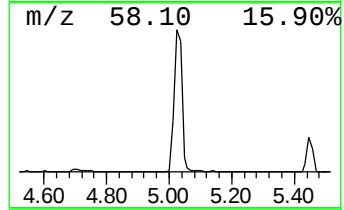
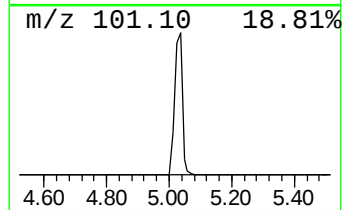
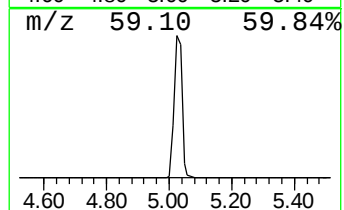
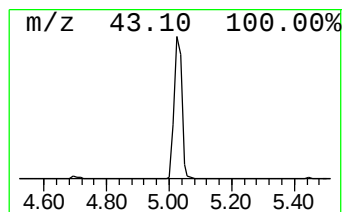
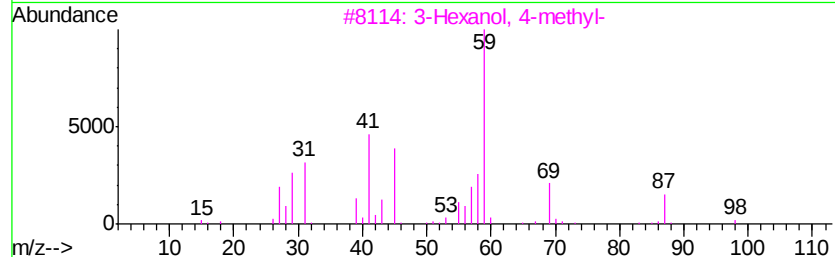
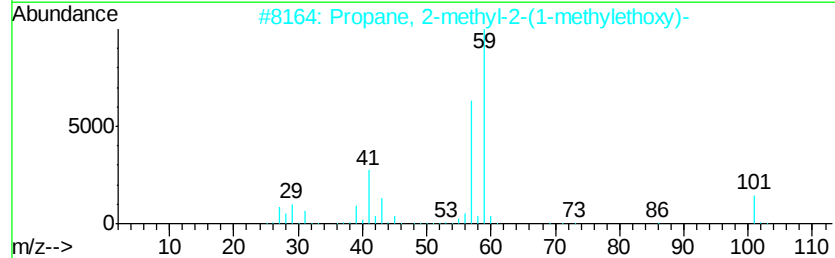
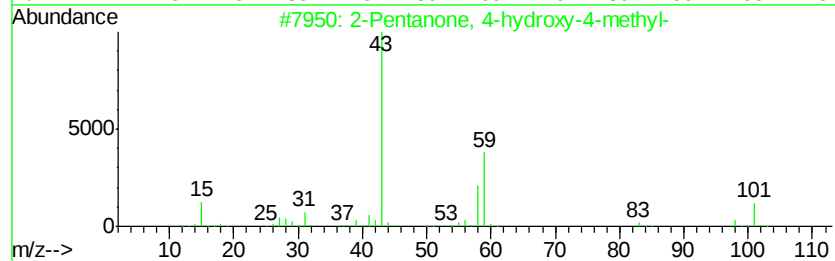
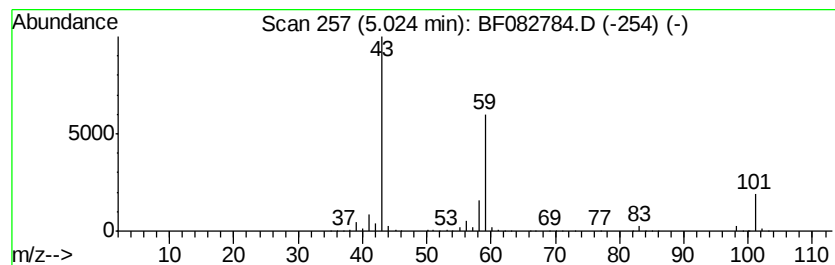
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.02	46.08 ng	2968580	1,4-Dichlorobenzene-d4	6.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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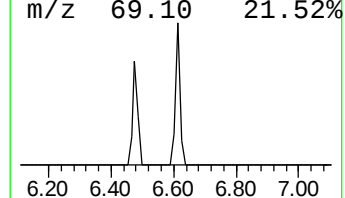
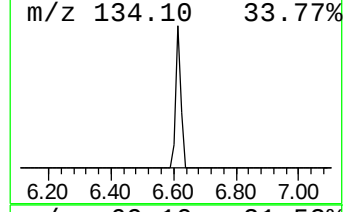
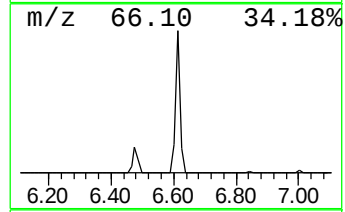
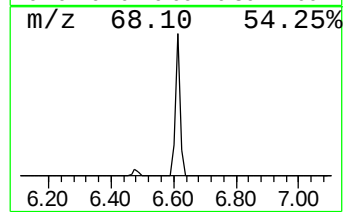
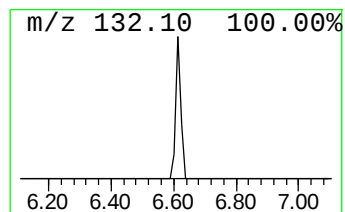
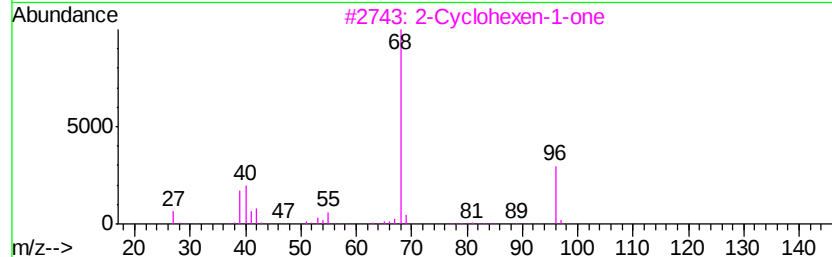
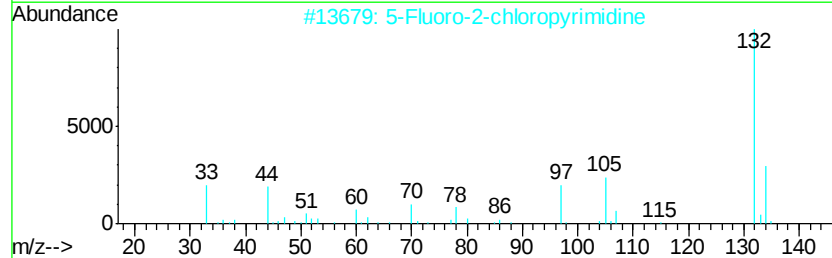
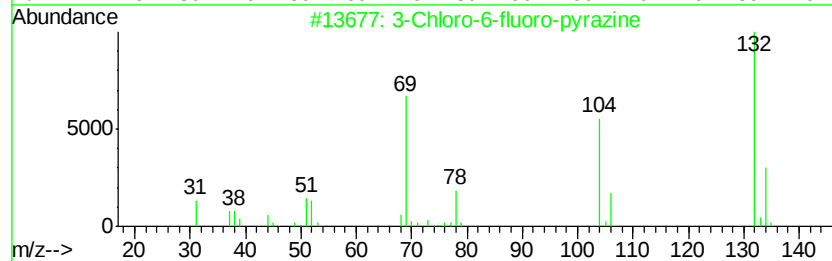
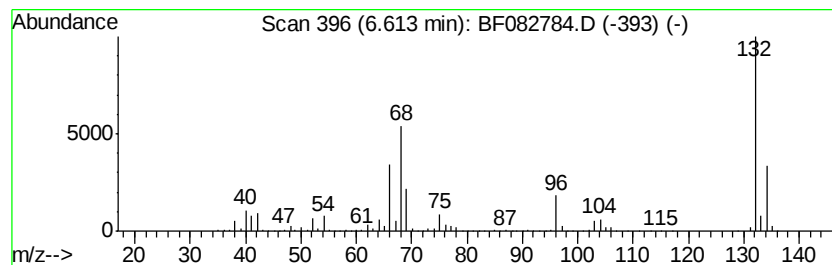
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 unknown6.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	77.72 ng	5007650	1,4-Dichlorobenzene-d4	6.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27		
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12		
3	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10		
4	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10		
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10		



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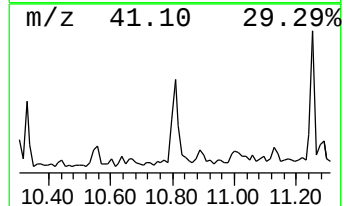
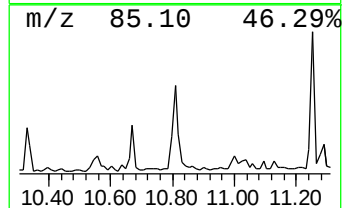
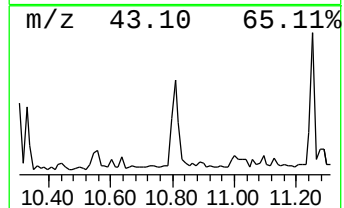
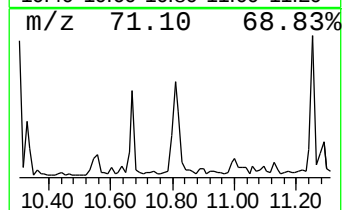
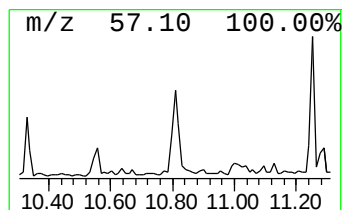
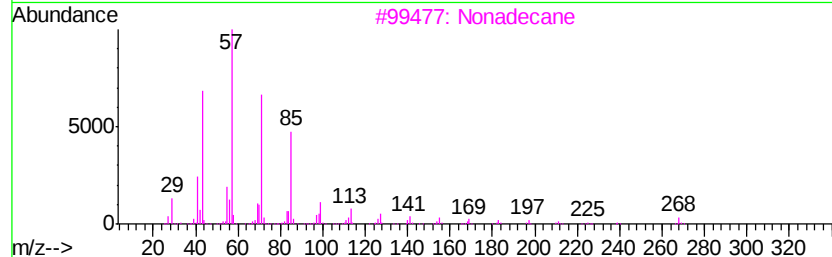
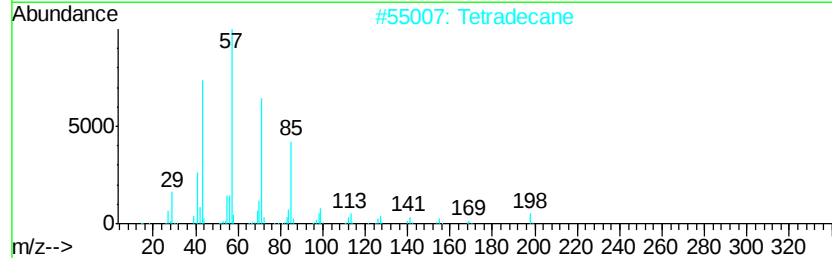
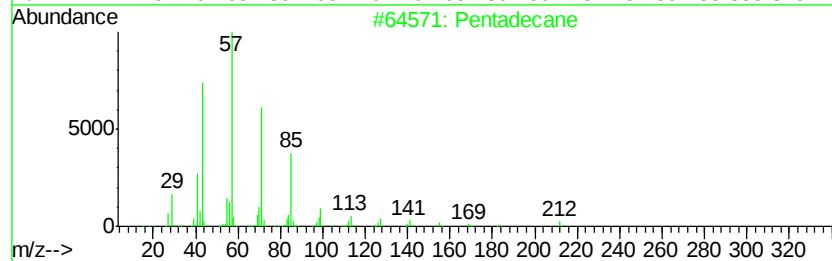
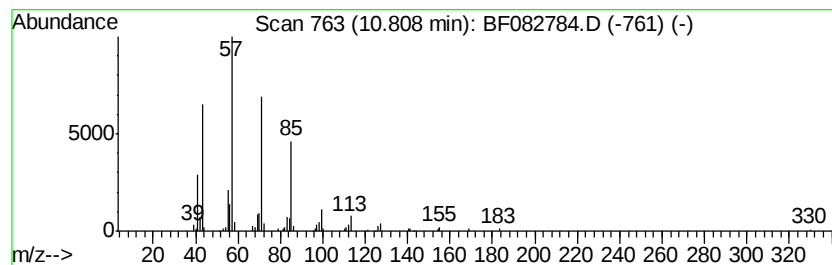
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Pentadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.81	2.25 ng	265934	Phenanthrene-d10	11.37

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane		212	C15H32	000629-62-9	91
2	Tetradecane		198	C14H30	000629-59-4	91
3	Nonadecane		268	C19H40	000629-92-5	90
4	Hexadecane		226	C16H34	000544-76-3	90
5	Heneicosane		296	C21H44	000629-94-7	90



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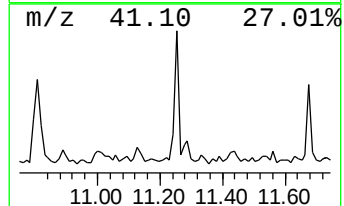
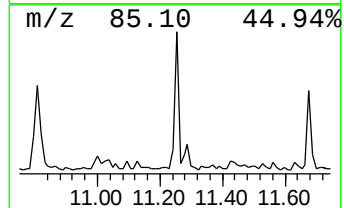
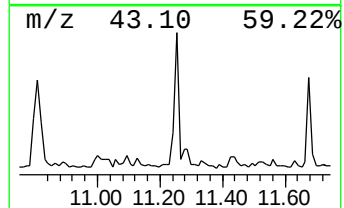
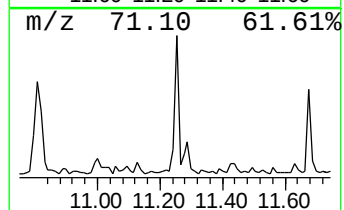
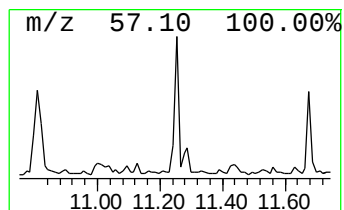
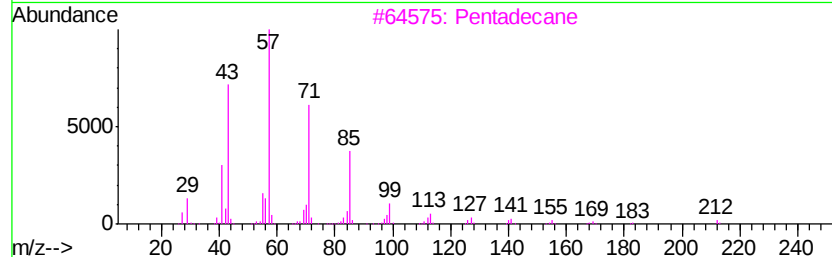
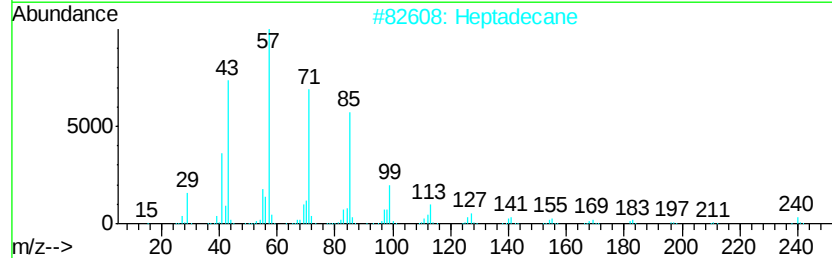
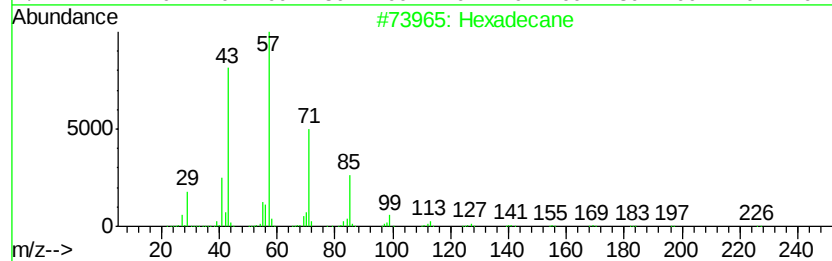
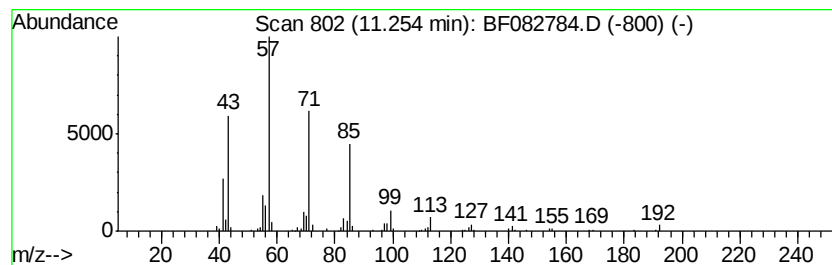
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.25	2.09 ng	246378	Phenanthrene-d10	11.37

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	90
2	Heptadecane		240	C17H36	000629-78-7	83
3	Pentadecane		212	C15H32	000629-62-9	83
4	Eicosane		282	C20H42	000112-95-8	74
5	Octane, 2-methyl-		128	C9H20	003221-61-2	64



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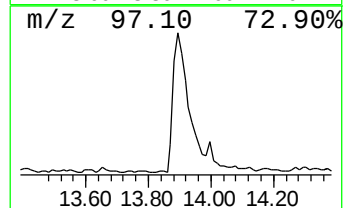
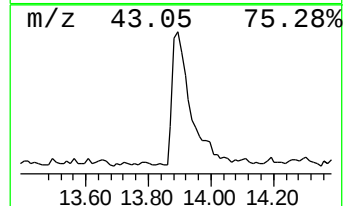
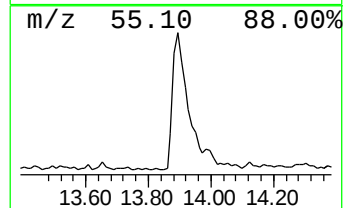
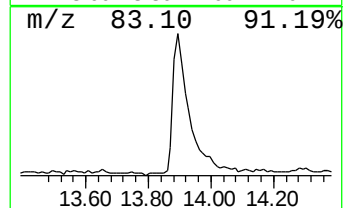
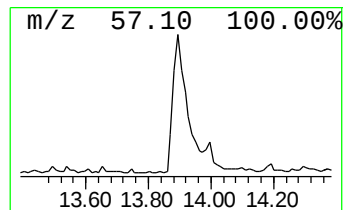
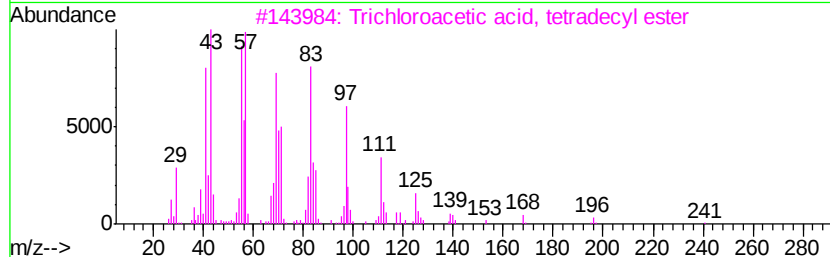
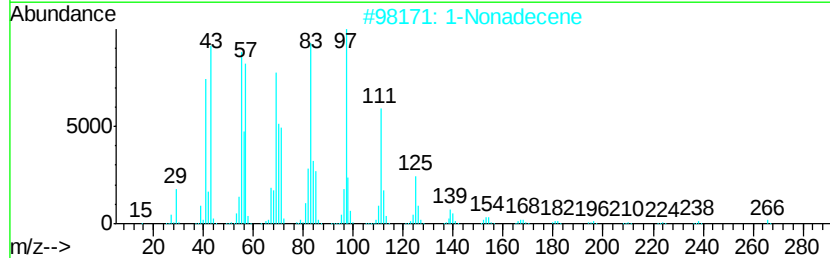
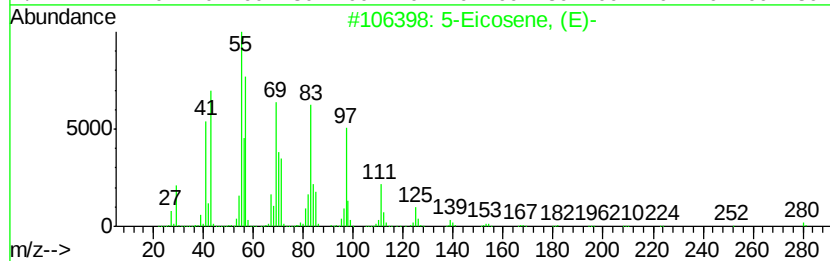
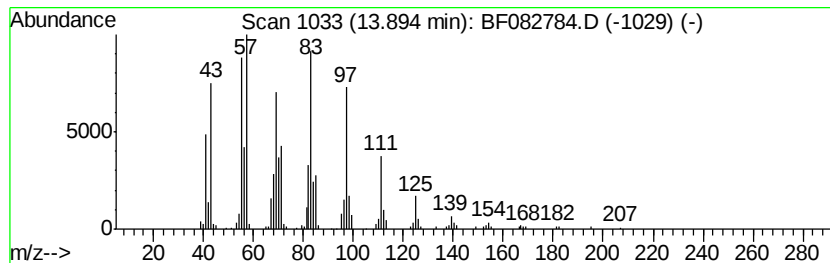
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Peak Number 6 5-Eicosene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.89	7.43 ng	847039	Chrysene-d12	14.00	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	91
2	1-Nonadecene	266	C19H38	018435-45-5	91
3	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
4	1-Heptadecanol	256	C17H36O	001454-85-9	90
5	1-Docosene	308	C22H44	001599-67-3	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.02	46.1	ng	2968580	1	6.84	1288570	20.0
unknown6.61	6.61	77.7	ng	5007650	1	6.84	1288570	20.0
Pentadecane	10.81	2.3	ng	265934	4	11.37	2358680	20.0
Hexadecane	11.25	2.1	ng	246378	4	11.37	2358680	20.0
5-Eicosene, (E)-	13.89	7.4	ng	847039	5	14.00	2280690	20.0