

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042916\  
 Data File : BF086499.D  
 Acq On : 29 Apr 2016 18:31  
 Operator : UM/SJ  
 Sample : H2654-16  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 26WARD-2A-CS-12(6-12FTGBS)

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-BF042716.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	4.967	250	252	259	rBV	101357	156558	3.56%	0.337%
2	5.379	285	288	290	rBV	4093962	4360641	99.14%	9.393%
3	6.419	376	379	382	rBV	3346105	4257209	96.79%	9.170%
4	6.544	388	390	393	rBV	3843042	4101144	93.24%	8.834%
5	6.613	394	396	398	rVB	83241	77622	1.76%	0.167%
6	6.773	408	410	413	rBV	1754664	2015236	45.82%	4.341%
7	6.933	421	424	427	rBV	3412597	3273716	74.43%	7.052%
8	7.344	457	460	462	rBV	2667358	2818516	64.08%	6.071%
9	7.459	466	470	476	rVB	84753	197036	4.48%	0.424%
10	8.065	520	523	525	rBV	2829445	2649621	60.24%	5.707%
11	8.179	532	533	539	rVB4	26235	45725	1.04%	0.098%
12	9.139	614	617	620	rBV	3223813	4398539	100.00%	9.475%
13	9.539	650	652	654	rBV	858450	738169	16.78%	1.590%
14	9.756	669	671	673	rBV	122745	96973	2.20%	0.209%
15	9.813	674	676	679	rVV2	2050435	2587449	58.83%	5.574%
16	10.259	711	715	716	rBV2	166854	236122	5.37%	0.509%
17	10.476	730	734	737	rBV	73672	122748	2.79%	0.264%
18	10.602	742	745	748	rBV	2303388	2357516	53.60%	5.078%
19	10.728	754	756	760	rVB	244226	278758	6.34%	0.600%
20	10.876	766	769	771	rVB2	26622	45829	1.04%	0.099%
21	10.922	771	773	775	rBV2	35167	53494	1.22%	0.115%
22	11.173	793	795	796	rBV	161990	122182	2.78%	0.263%
23	11.208	796	798	801	rVB	43822	60861	1.38%	0.131%
24	11.299	804	806	808	rBV	2213195	2198807	49.99%	4.736%
25	11.356	810	811	815	rVB2	43783	68725	1.56%	0.148%
26	11.528	824	826	830	rBV	211249	218009	4.96%	0.470%
27	11.596	830	832	838	rVB	82716	96928	2.20%	0.209%
28	12.499	909	911	913	rBV	139331	148802	3.38%	0.321%
29	12.728	927	931	933	rBV2	137864	238065	5.41%	0.513%
30	12.888	942	945	947	rBV	2072578	3042009	69.16%	6.553%
31	13.116	962	965	967	rVB3	31769	50889	1.16%	0.110%
32	13.414	989	991	993	rBV	68808	73850	1.68%	0.159%
33	13.459	993	995	998	rVV	49364	71357	1.62%	0.154%
34	13.779	1021	1023	1030	rVB	341314	408197	9.28%	0.879%

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35	13.928	1033	1036	1043	rVV	1636813	1931411	43.91%	4.160%
36	14.099	1050	1051	1053	rBV	47257	50006	1.14%	0.108%
37	14.408	1076	1078	1081	rBV2	72834	118894	2.70%	0.256%
38	14.557	1089	1091	1094	rBV2	49185	77494	1.76%	0.167%
39	14.774	1108	1110	1112	rVB	50028	57072	1.30%	0.123%
40	14.934	1121	1124	1128	rVB	49692	114632	2.61%	0.247%
41	15.014	1129	1131	1135	rBV3	53341	101711	2.31%	0.219%
42	15.334	1156	1159	1161	rBV	872082	1417641	32.23%	3.054%
43	15.768	1194	1197	1199	rBV	82869	126448	2.87%	0.272%
44	16.717	1276	1280	1283	rBV	289758	570545	12.97%	1.229%
45	17.985	1388	1391	1399	rVB2	60308	190948	4.34%	0.411%

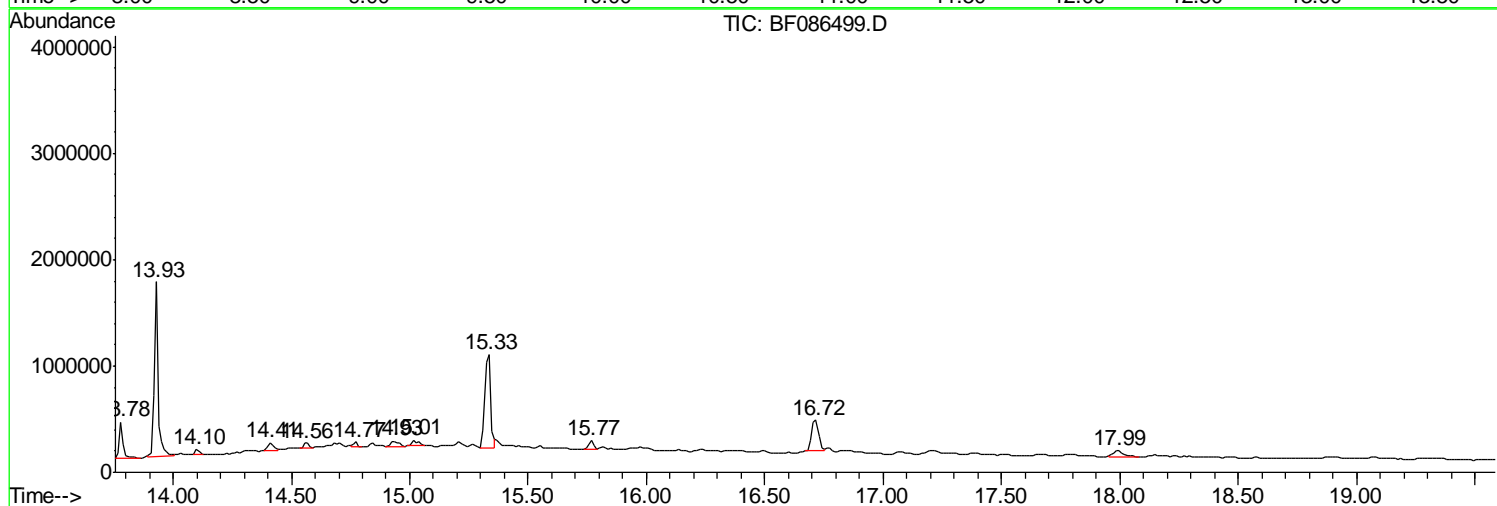
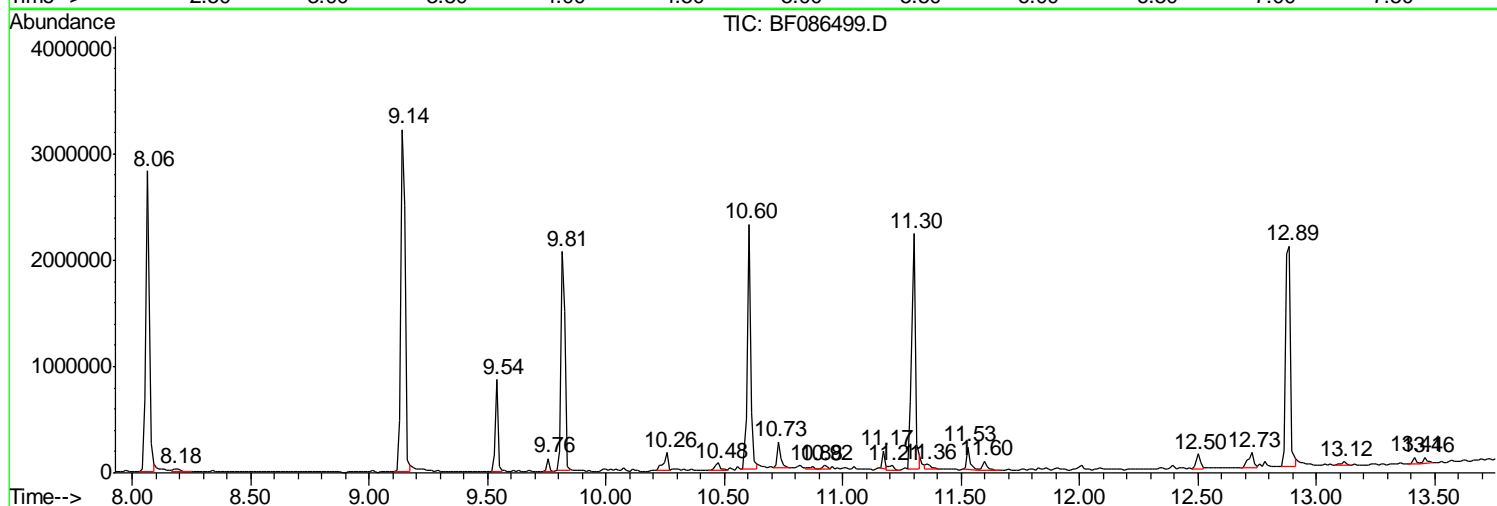
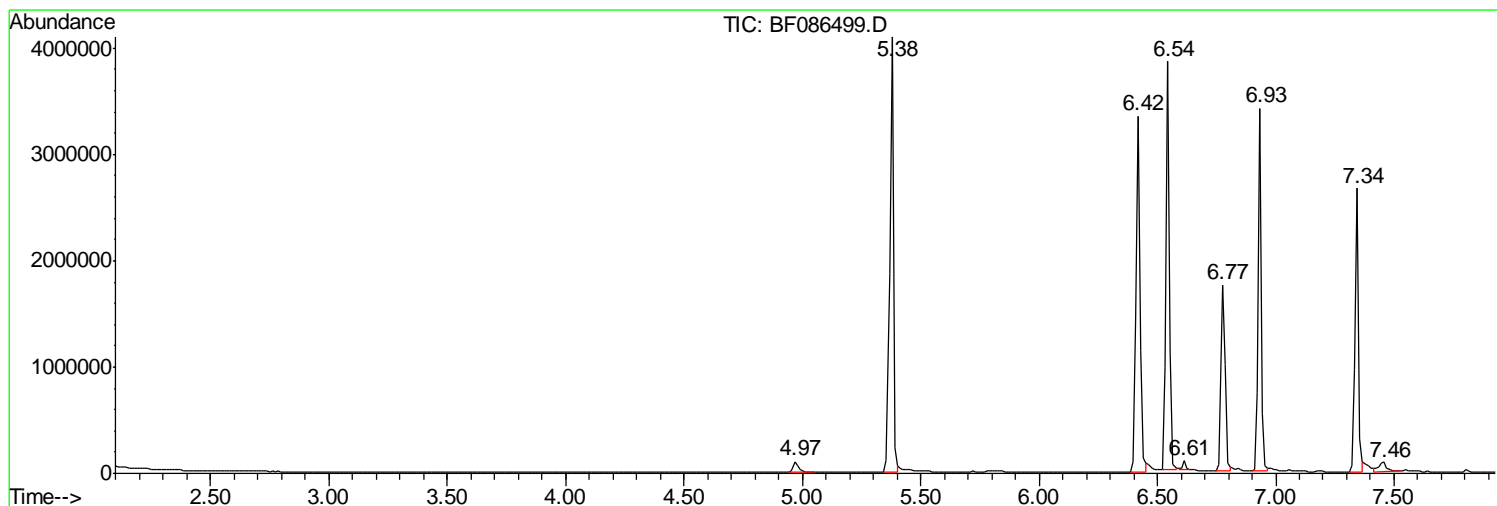
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042716.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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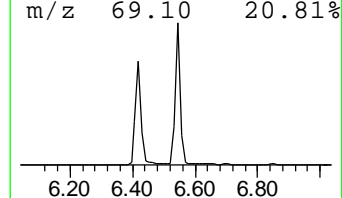
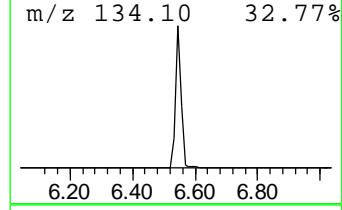
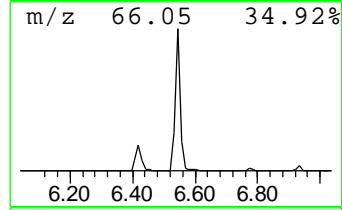
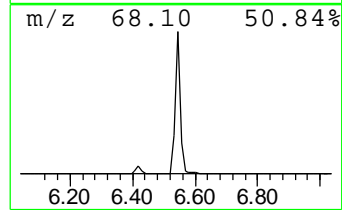
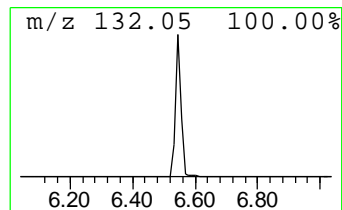
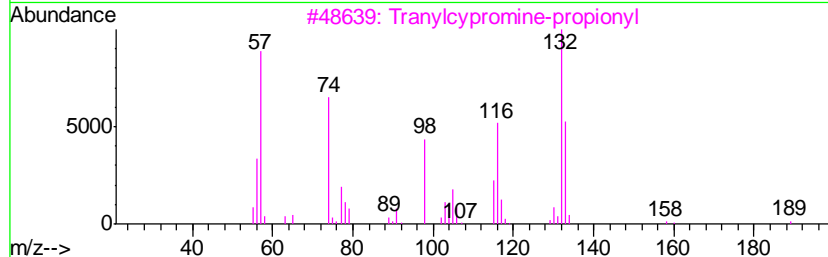
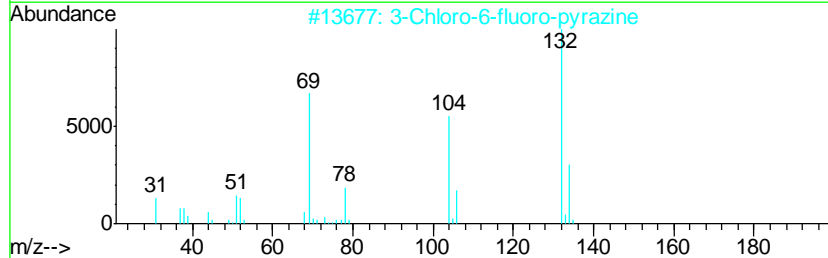
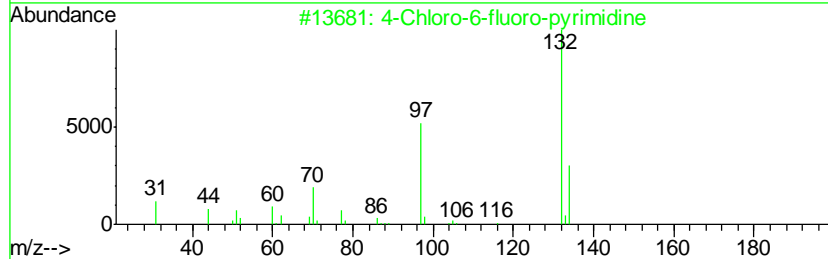
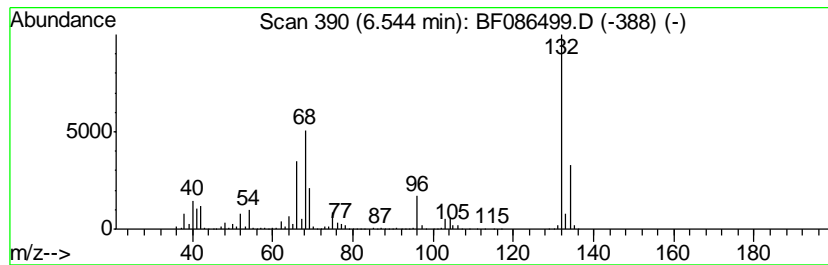
TIC Library : C:\DATABASE\NIST02.L  
 TIC Integration Parameters: LSCINT.P

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 Peak Number 1 unknown6.54 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.54	40.70 ng	4101140	1,4-Dichlorobenzene-d4	6.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		Tranlycypromine-propionyl	189	C12H15NO	1000123-86-3	22
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12



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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042716.M  
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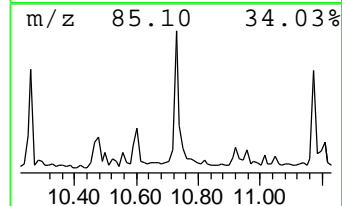
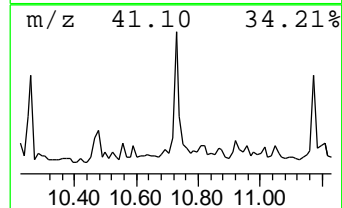
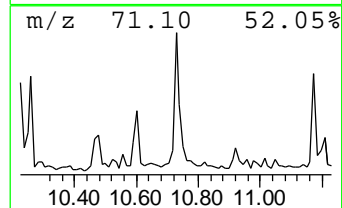
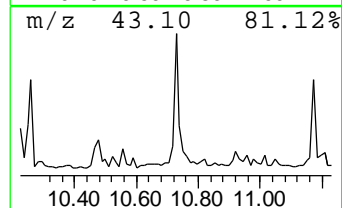
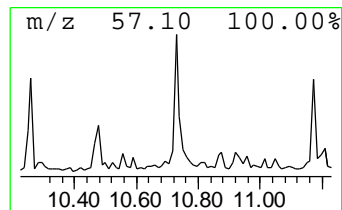
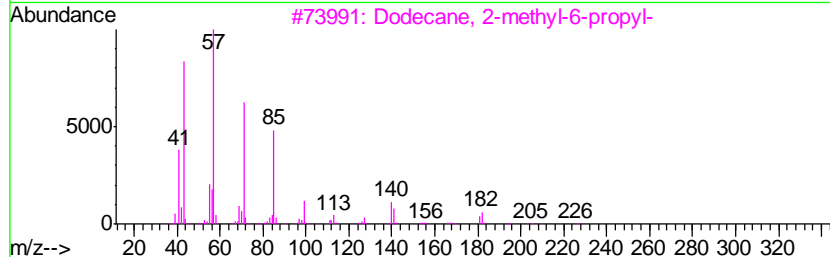
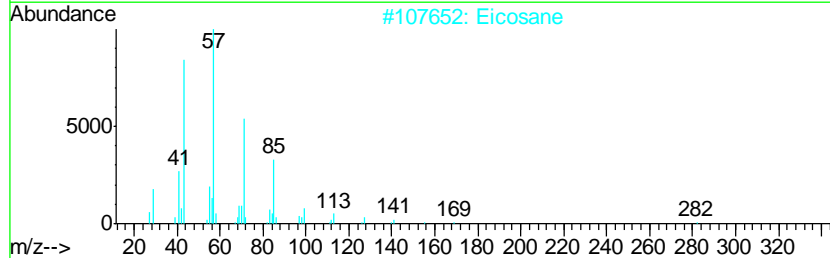
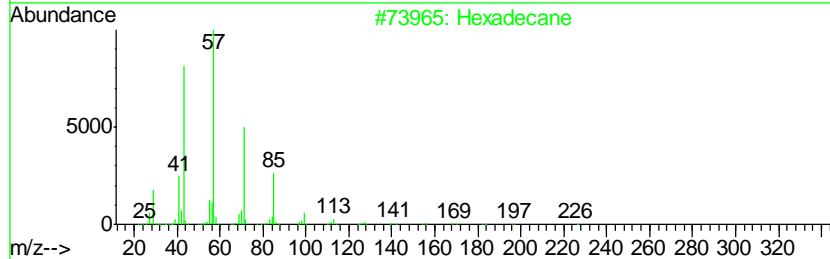
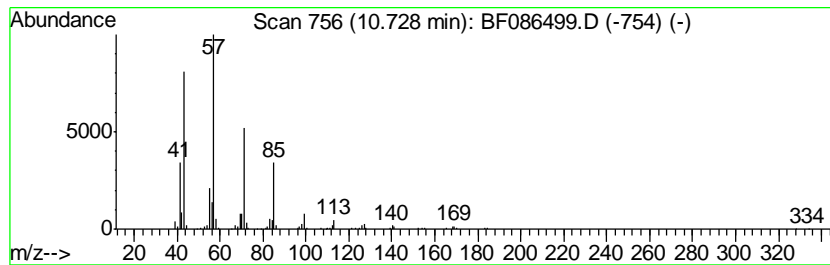
TIC Library : C:\DATABASE\NIST02.L  
 TIC Integration Parameters: LSCINT.P

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 Peak Number 3 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.73	2.54 ng	278758	Phenanthrene-d10	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	91
2		Eicosane	282	C20H42	000112-95-8	90
3		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
4		Undecane, 2-methyl-	170	C12H26	007045-71-8	86
5		Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	86



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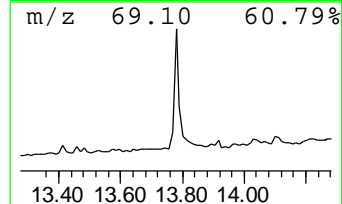
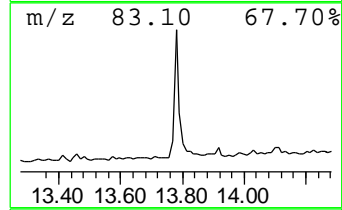
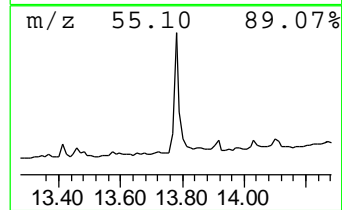
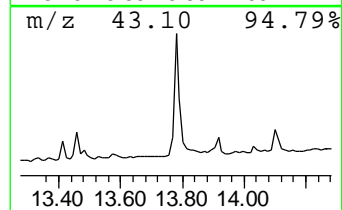
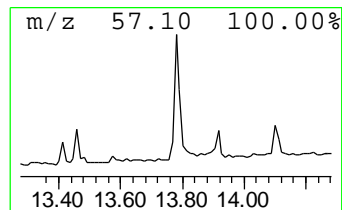
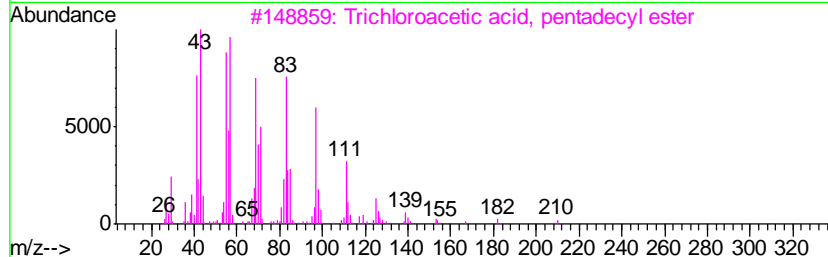
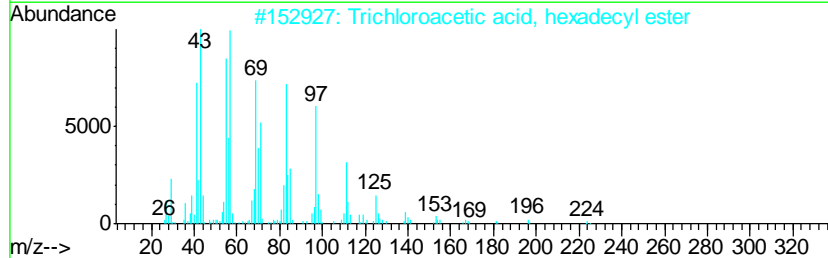
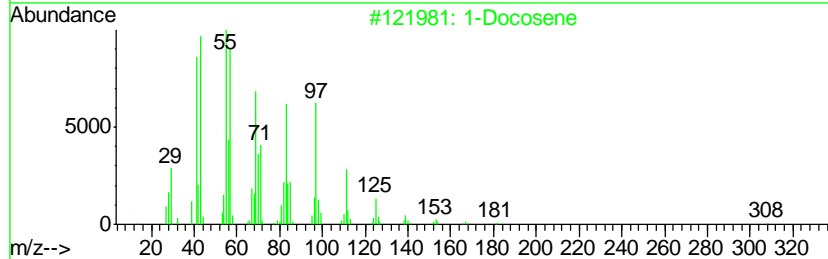
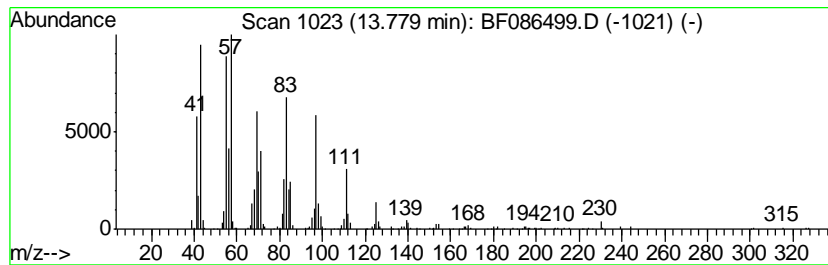
TIC Library : C:\DATABASE\NIST02.L  
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 Peak Number 5 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.78	4.23 ng	408197	Chrysene-d12	13.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Docosene	308	C22H44	001599-67-3	95
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
4		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	93
5		Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91



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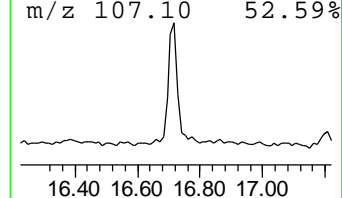
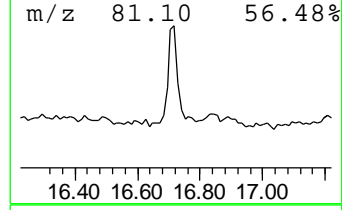
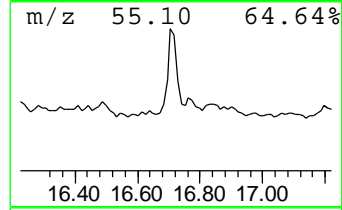
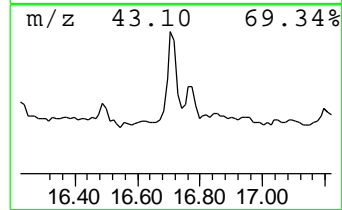
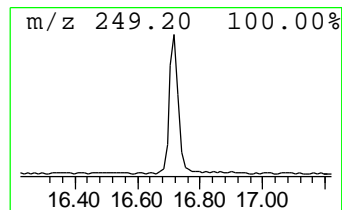
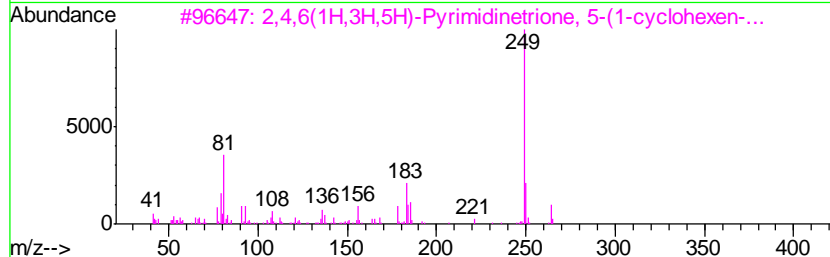
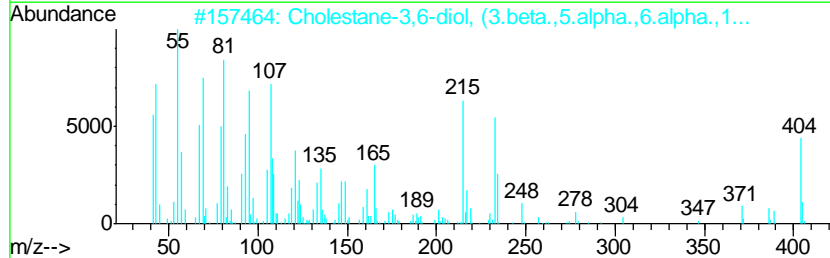
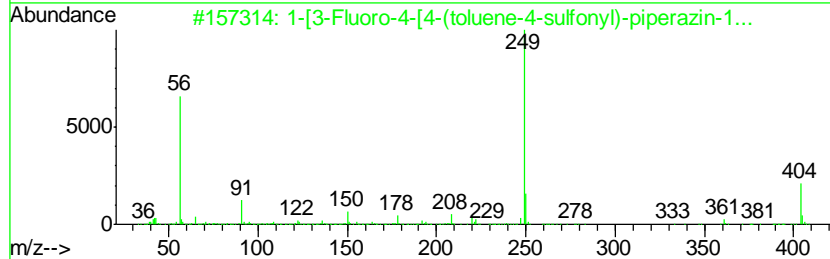
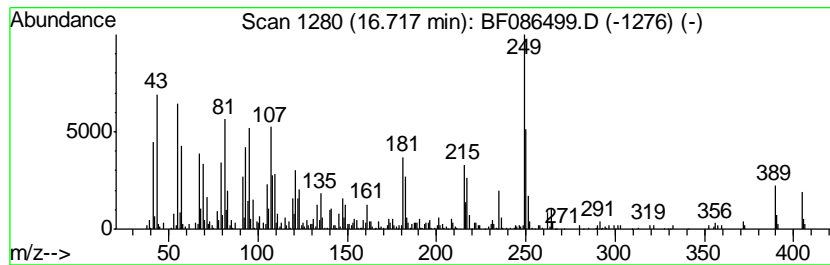
TIC Library : C:\DATABASE\NIST02.L  
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 Peak Number 6 unknown16.72 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.72	8.05 ng	570545	Perylene-d12	15.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-[3-Fluoro-4-[4-(toluene-4-sulf...	404	C21H25FN2O3S	333751-65-8	30
2		Cholestane-3,6-diol, (3.beta.,5....	404	C27H48O2	041083-77-6	25
3		2,4,6(1H,3H,5H)-Pyrimidinetrione...	264	C14H20N2O3	055044-42-3	25
4		Benzene, 1-nitro-2-hydroxy-4-(p-...	249	C12H8FNO4	189214-56-0	25
5		10H-Phenothiazin-3-ol, 2-chloro-	249	C12H8ClNOS	016770-99-3	22



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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Hexadecane	10.73	2.5	ng	278758	4	11.30	2198810	20.0
1-Docosene	13.78	4.2	ng	408197	5	13.93	1931410	20.0
unknown16.72	16.72	8.1	ng	570545	6	15.33	1417640	20.0