

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010716\
 Data File : BF084320.D
 Acq On : 8 Jan 2016 1:33
 Operator : SJ/UM
 Sample : H1028-13
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BT003

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-BF123115.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	5.059	257	260	266	rVB	1222820	1794368	27.33%	2.767%
2	5.482	294	297	299	rBV	6316195	6435861	98.03%	9.923%
3	6.510	384	387	389	rBV	5769173	5870677	89.42%	9.051%
4	6.636	395	398	401	rBV	6031873	5829734	88.80%	8.988%
5	6.864	416	418	420	rBV	1937754	1547817	23.58%	2.386%
6	7.025	429	432	434	rBV	5564962	4905197	74.72%	7.563%
7	7.436	465	468	470	rBV	4233232	4582144	69.80%	7.065%
8	8.156	528	531	533	rBV	2074919	2089551	31.83%	3.222%
9	9.230	622	625	627	rBV	7282027	6564934	100.00%	10.122%
10	9.310	629	632	634	rBV	63687	87208	1.33%	0.134%
11	9.619	657	659	662	rBV	740079	923610	14.07%	1.424%
12	9.768	670	672	674	rBV3	76518	99237	1.51%	0.153%
13	9.813	674	676	677	rBV	127014	116827	1.78%	0.180%
14	9.905	682	684	686	rVB	2600219	2237646	34.08%	3.450%
15	10.065	695	698	700	rBV3	46143	79597	1.21%	0.123%
16	10.168	705	707	708	rBV	62367	72906	1.11%	0.112%
17	10.316	718	720	721	rBV2	63307	102879	1.57%	0.159%
18	10.339	721	722	724	rVB	356008	260656	3.97%	0.402%
19	10.453	730	732	735	rBV3	46742	74032	1.13%	0.114%
20	10.556	738	741	744	rBV2	110903	213982	3.26%	0.330%
21	10.693	750	753	755	rBV	4301209	4152803	63.26%	6.403%
22	10.808	762	763	768	rVB	328663	549042	8.36%	0.847%
23	11.265	801	803	804	rBV	124896	153714	2.34%	0.237%
24	11.391	811	814	815	rBV	2360124	2233905	34.03%	3.444%
25	11.414	815	816	817	rVV	390916	278484	4.24%	0.429%
26	11.459	817	820	822	rVB	120617	160223	2.44%	0.247%
27	11.894	855	858	859	rBV	51847	79033	1.20%	0.122%
28	11.916	859	860	862	rVV	113136	89035	1.36%	0.137%
29	11.996	865	867	872	rVB	122859	207174	3.16%	0.319%
30	12.179	881	883	888	rVB3	35944	81455	1.24%	0.126%
31	12.602	917	920	922	rBV	356965	475304	7.24%	0.733%
32	12.819	935	939	941	rBV2	383908	539567	8.22%	0.832%
33	12.979	950	953	955	rVB	6443967	6331867	96.45%	9.763%
34	13.151	965	968	970	rVB	63621	98335	1.50%	0.152%

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Sampling : 1 Min Area: 3 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
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35	13.219	970	974	976	rBV2	52205	77776	1.18%	0.120%
36	13.448	993	994	998	rVB	138962	136908	2.09%	0.211%
37	13.551	998	1003	1008	rBV7	32452	79472	1.21%	0.123%
38	13.768	1019	1022	1024	rBV4	45933	84710	1.29%	0.131%
39	13.871	1029	1031	1040	rVB3	351336	625634	9.53%	0.965%
40	14.020	1041	1044	1050	rVB2	1893261	2299557	35.03%	3.545%
41	14.500	1083	1086	1087	rBV2	65852	85905	1.31%	0.132%
42	14.877	1117	1119	1123	rVB2	65533	89991	1.37%	0.139%
43	15.037	1130	1133	1139	rBV	137238	293436	4.47%	0.452%
44	15.334	1156	1159	1161	rVB	62456	91969	1.40%	0.142%
45	15.391	1161	1164	1167	rVB	98404	123809	1.89%	0.191%
46	15.448	1167	1169	1172	rBV	1046584	1391497	21.20%	2.145%
47	16.843	1288	1291	1295	rBV2	41173	84487	1.29%	0.130%
48	17.254	1324	1327	1332	rVB	35712	74972	1.14%	0.116%

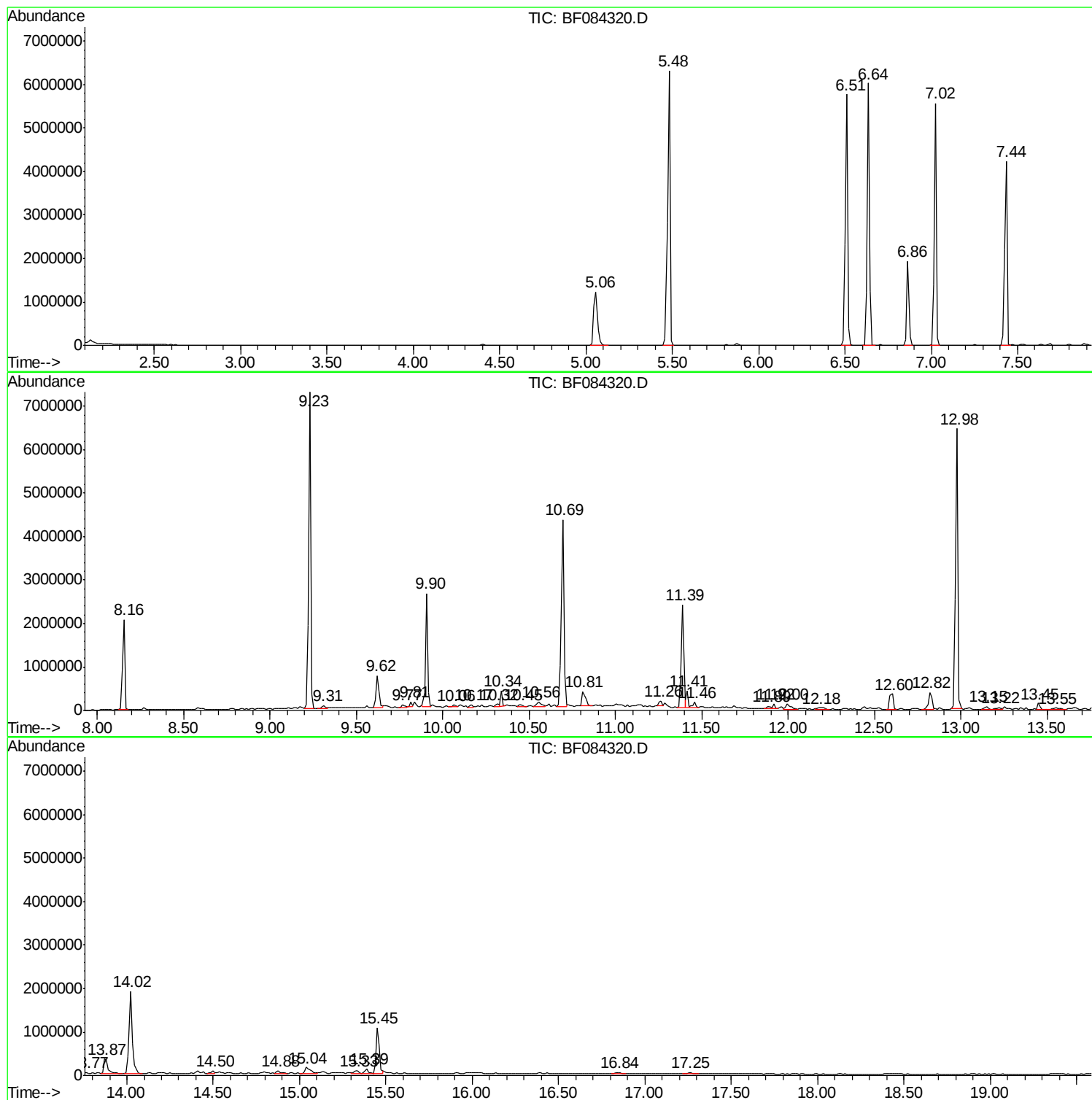
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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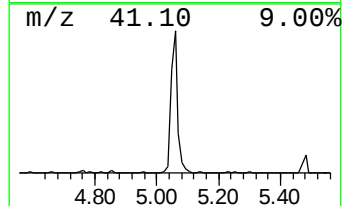
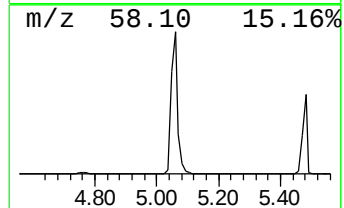
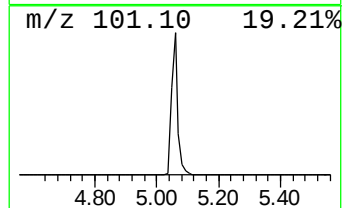
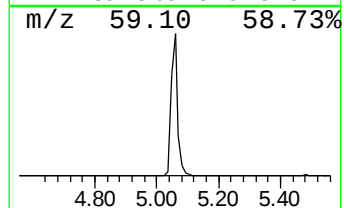
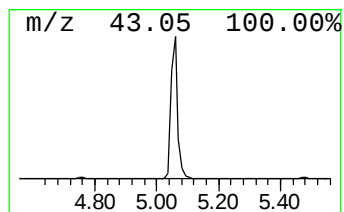
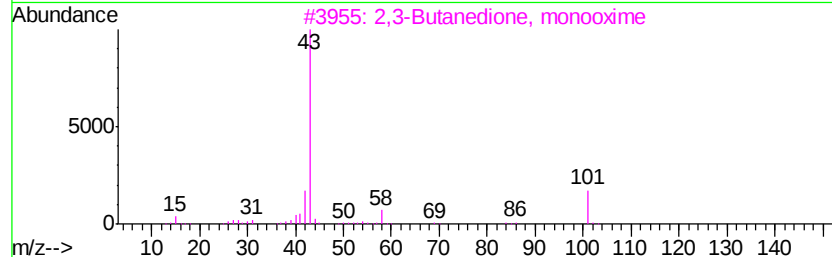
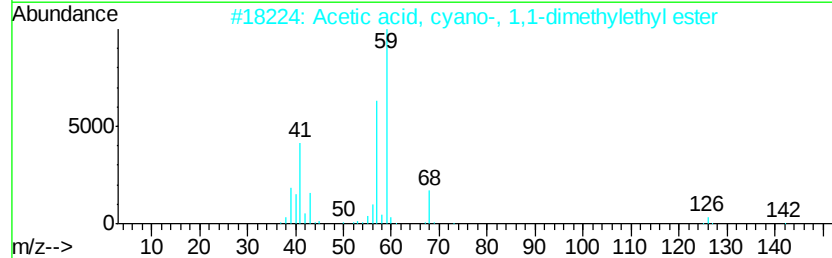
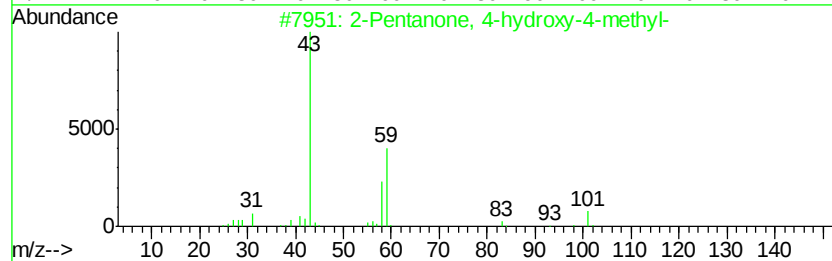
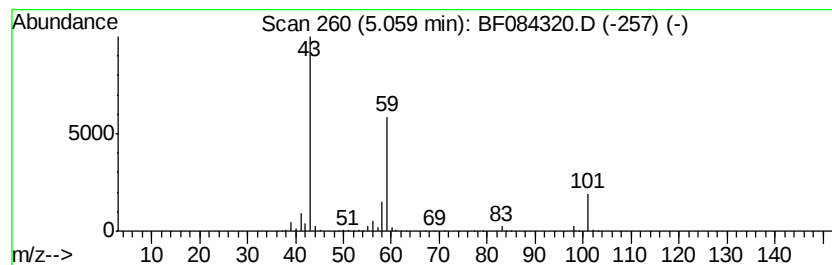
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.06	23.19 ng	1794370	1,4-Dichlorobenzene-d4	6.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
2			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4			Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	9
5			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	9



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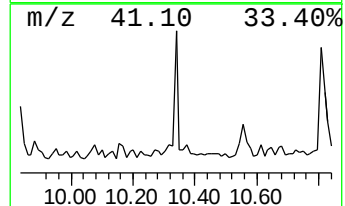
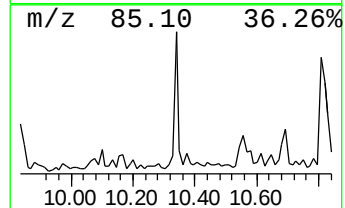
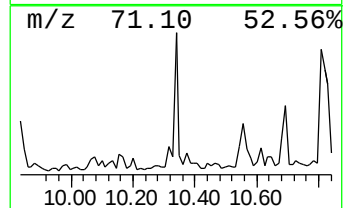
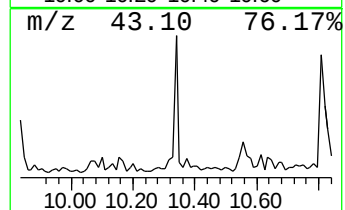
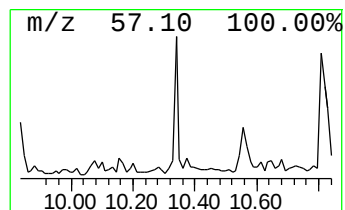
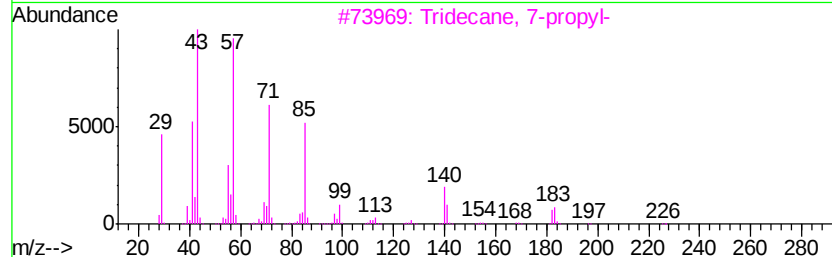
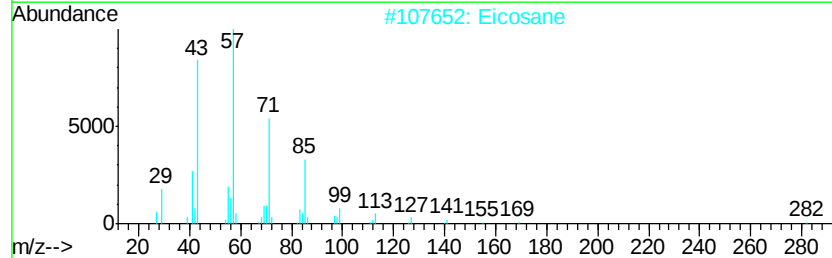
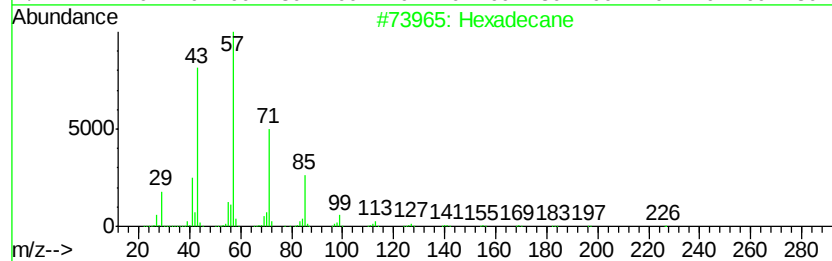
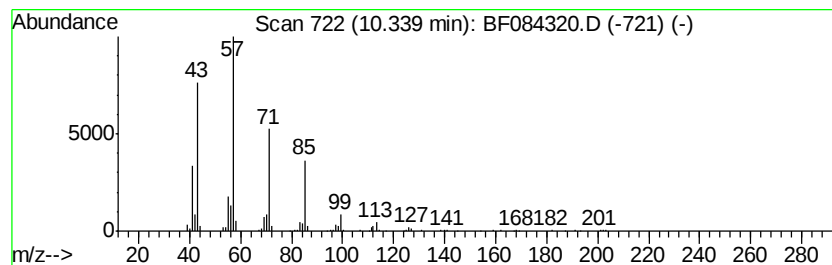
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.34	2.33 ng	260656	Acenaphthene-d10		9.90
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Eicosane	282	C20H42	000112-95-8	86
3	Tridecane, 7-propyl-	226	C16H34	055045-09-5	80
4	Pentadecane	212	C15H32	000629-62-9	72
5	Bacchotricuneatin c	342	C20H22O5	066563-30-2	72



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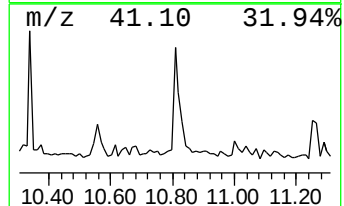
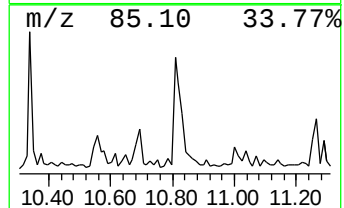
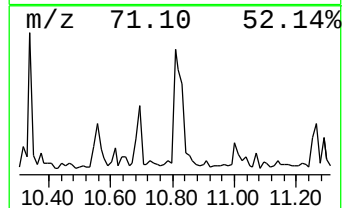
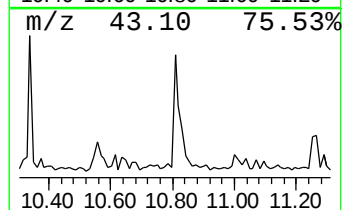
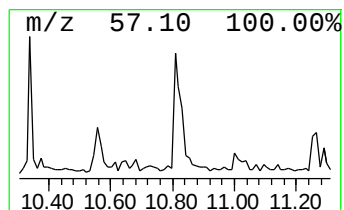
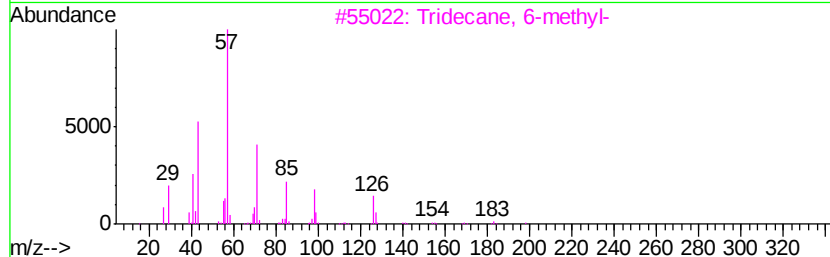
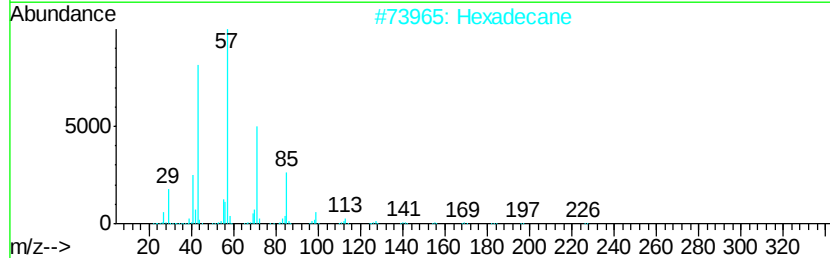
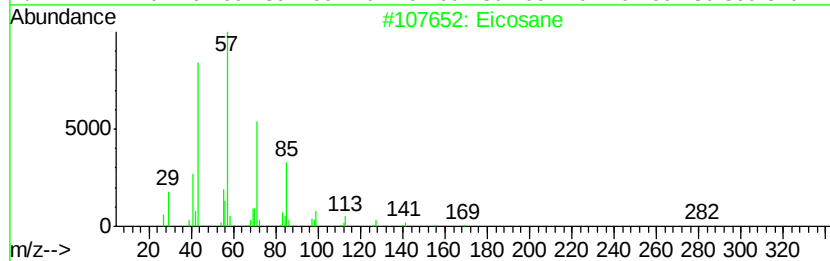
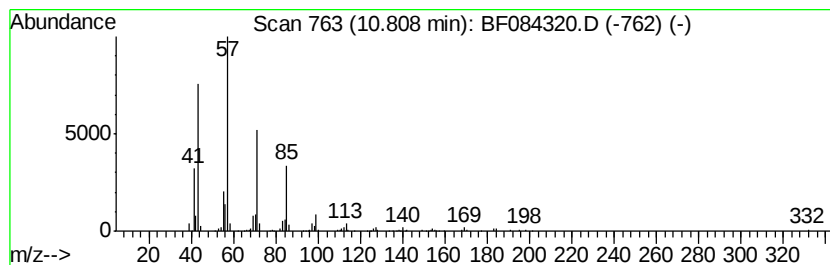
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.81	4.92 ng	549042	Phenanthrene-d10		11.39
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Hexadecane	226	C16H34	000544-76-3	91
3	Tridecane, 6-methyl-	198	C14H30	013287-21-3	90
4	Tetradecane	198	C14H30	000629-59-4	90
5	Dodecane	170	C12H26	000112-40-3	87



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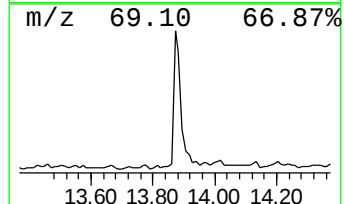
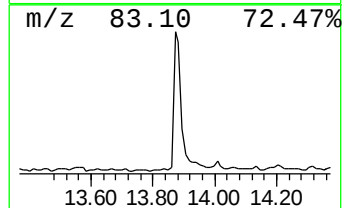
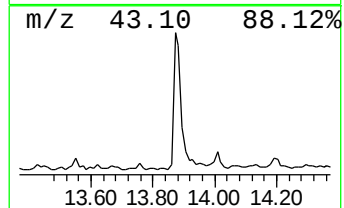
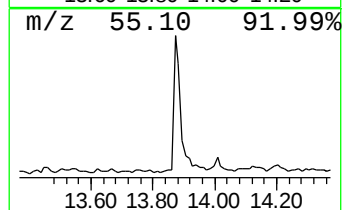
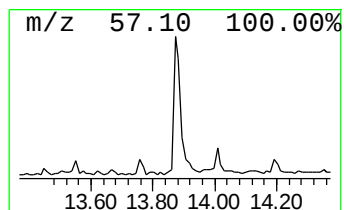
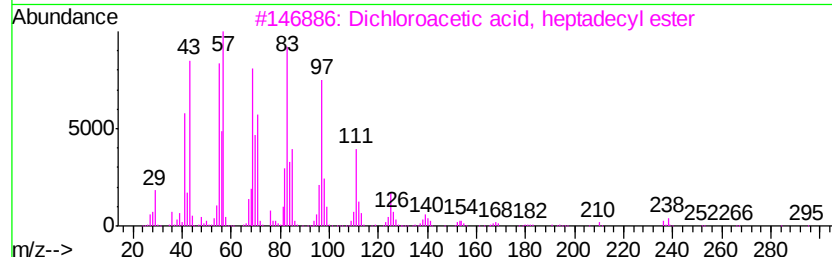
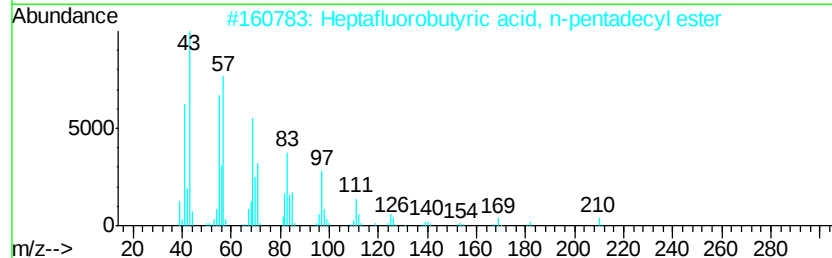
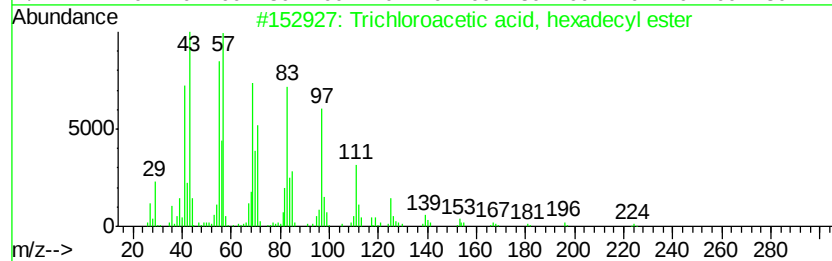
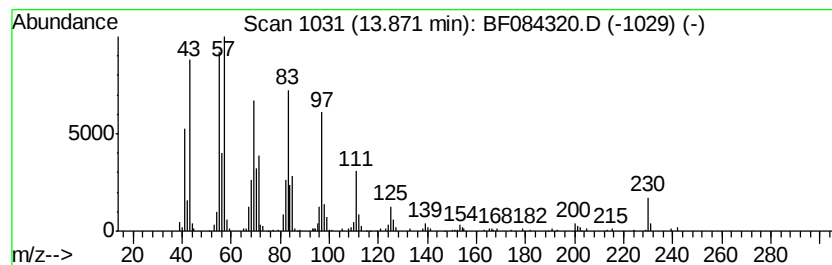
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Trichloroacetic acid, hexad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	5.44 ng	625634	Chrysene-d12	14.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	95
2		Heptafluorobutyric acid, n-penta...	424	C19H31F7O2	1000216-79-3	91
3		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
4		11-Tricosene	322	C23H46	052078-56-5	91
5		1-Nonadecanol	284	C19H40O	001454-84-8	90



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.06	23.2	ng	1794370	1	6.86	1547820	20.0
Hexadecane	10.34	2.3	ng	260656	3	9.90	2237650	20.0
Eicosane	10.81	4.9	ng	549042	4	11.39	2233910	20.0
Trichloroacetic a...	13.87	5.4	ng	625634	5	14.02	2299560	20.0