

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100615\
 Data File : BF082089.D
 Acq On : 6 Oct 2015 17:39
 Operator : UM/IZ
 Sample : G3906-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 IM-MLA-(2.5-01)

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-BF092815.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	5.063	253	256	259	rBV	799762	1087514	54.88%	5.472%
2	5.474	290	292	295	rBV	1235878	1453406	73.34%	7.313%
3	6.514	380	383	385	rBV	1770957	1901767	95.97%	9.569%
4	6.651	392	395	397	rBV	1730688	1969740	99.40%	9.911%
5	6.880	413	415	419	rBV	535802	463617	23.40%	2.333%
6	7.040	426	429	431	rBV	1569266	1600529	80.77%	8.053%
7	7.452	462	465	467	rBV	1193517	1240756	62.61%	6.243%
8	8.172	525	528	530	rBV	584421	605366	30.55%	3.046%
9	9.246	619	622	624	rBV	2252095	1981620	100.00%	9.971%
10	9.635	654	656	659	rBV	223190	320315	16.16%	1.612%
11	9.852	671	675	677	rBV	29977	31351	1.58%	0.158%
12	9.920	679	681	683	rBV	660895	713510	36.01%	3.590%
13	10.355	715	719	720	rBV	40202	62127	3.14%	0.313%
14	10.572	734	738	741	rBV	24885	37186	1.88%	0.187%
15	10.709	748	750	753	rBV2	759836	981898	49.55%	4.941%
16	10.823	758	760	765	rVB	84660	115297	5.82%	0.580%
17	11.269	797	799	800	rBV	66506	56114	2.83%	0.282%
18	11.303	800	802	805	rVB2	28858	37926	1.91%	0.191%
19	11.418	809	812	817	rBV2	489202	853375	43.06%	4.294%
20	11.486	817	818	824	rVB	29236	44599	2.25%	0.224%
21	11.703	835	837	838	rVB	21233	27581	1.39%	0.139%
22	11.943	853	858	860	rBV2	33555	65937	3.33%	0.332%
23	12.023	863	865	871	rVB	28212	48974	2.47%	0.246%
24	12.629	916	918	920	rBV	133843	178370	9.00%	0.897%
25	12.858	935	938	941	rBV	117702	201842	10.19%	1.016%
26	12.995	948	950	953	rBV	1356986	1850545	93.39%	9.311%
27	13.178	962	966	968	rBV	15556	30343	1.53%	0.153%
28	13.246	968	972	974	rBV2	14750	34115	1.72%	0.172%
29	13.555	997	999	1001	rBV2	16221	24579	1.24%	0.124%
30	13.898	1026	1029	1036	rVB	107678	209216	10.56%	1.053%
31	14.058	1039	1043	1045	rBV	508002	790736	39.90%	3.979%
32	15.087	1130	1133	1137	rBV	43894	93969	4.74%	0.473%
33	15.384	1157	1159	1161	rVB	24158	35518	1.79%	0.179%
34	15.441	1161	1164	1166	rVV	34212	51319	2.59%	0.258%

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35	15.498	1167	1169	1176	rVB	346084	550039	27.76%	2.768%
36	16.172	1226	1228	1234	rVB4	18428	44544	2.25%	0.224%
37	16.595	1263	1265	1270	rVB4	11970	24982	1.26%	0.126%
38	16.927	1291	1294	1299	rBV2	13503	28533	1.44%	0.144%
39	17.361	1329	1332	1335	rBV	11033	24984	1.26%	0.126%

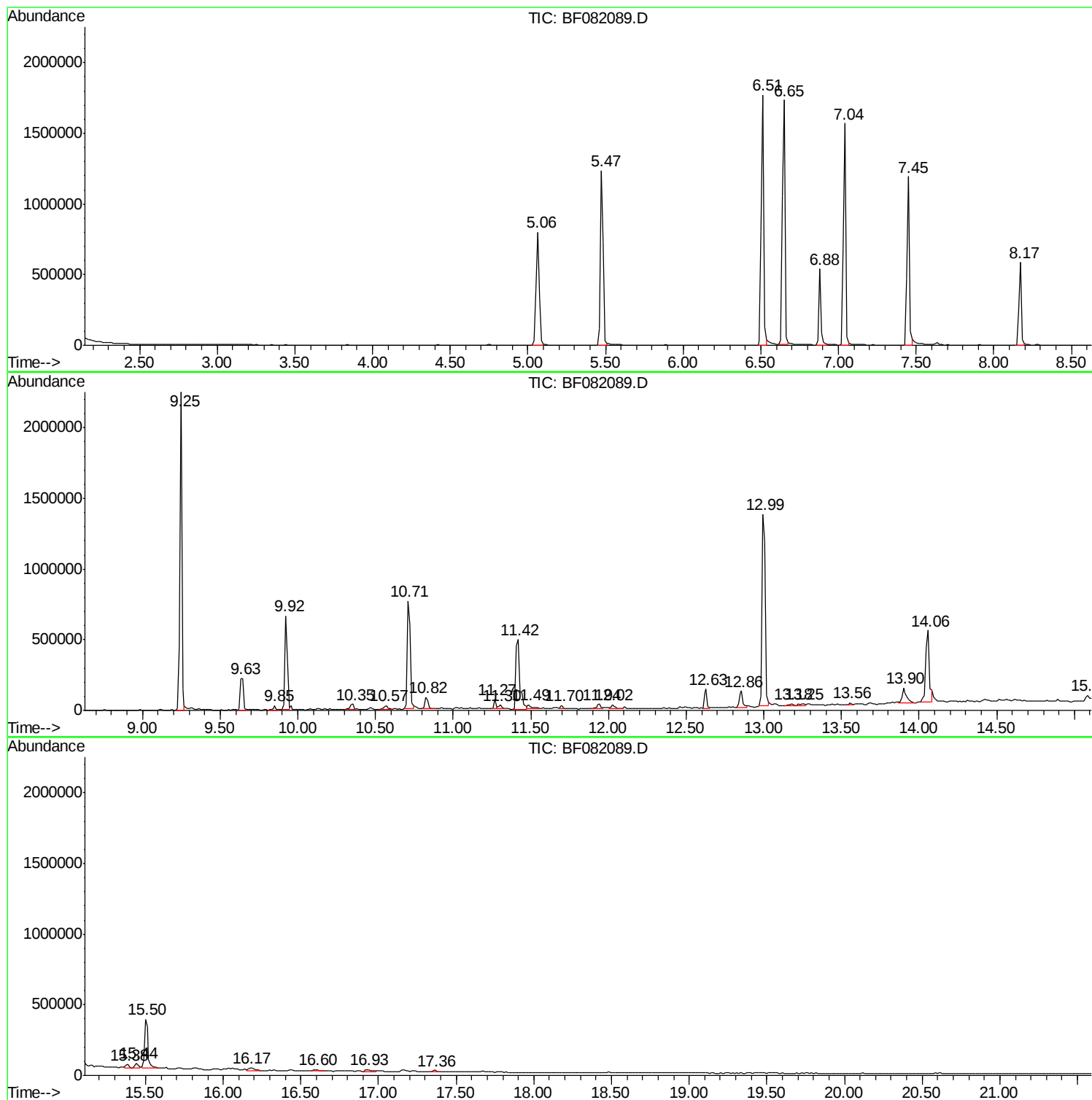
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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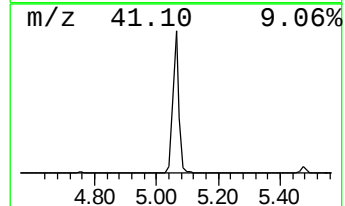
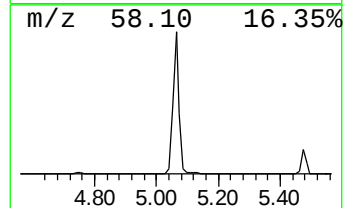
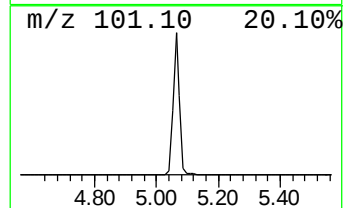
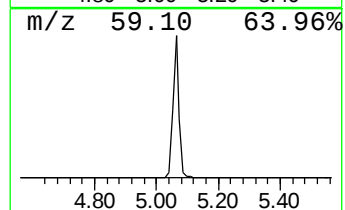
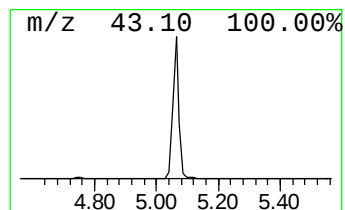
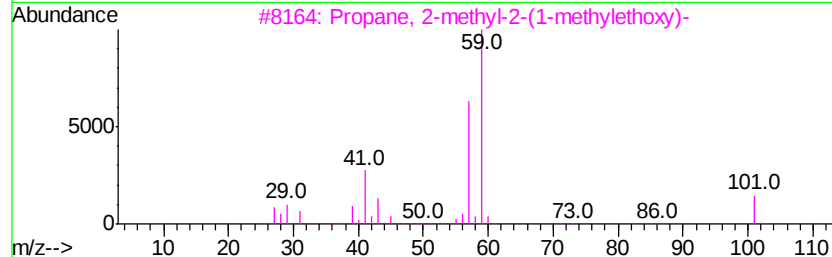
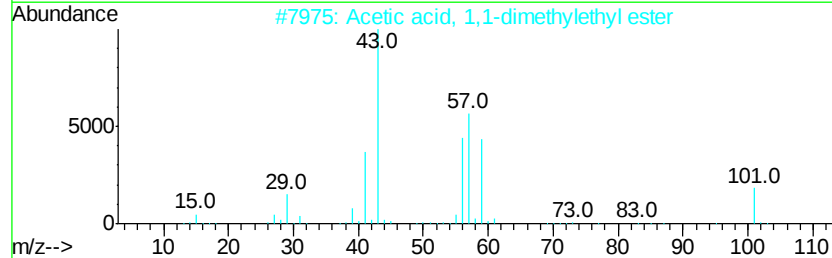
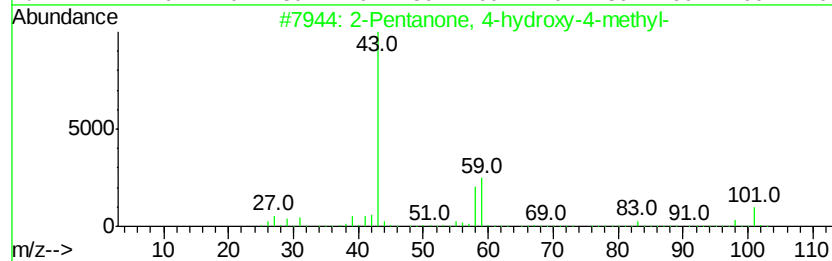
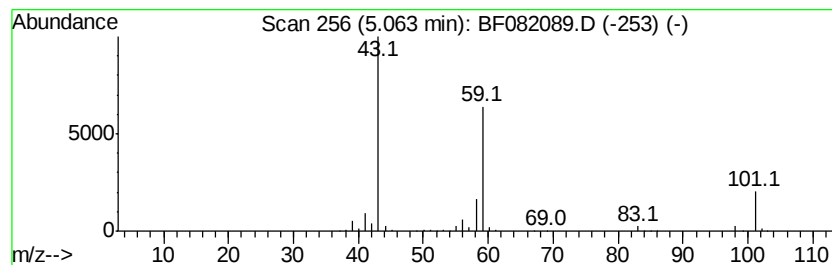
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.06	46.91 ng	1087510	1,4-Dichlorobenzene-d4	6.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
4			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23



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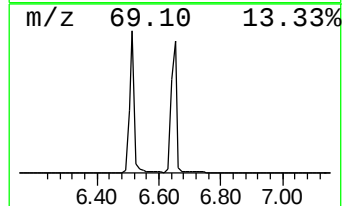
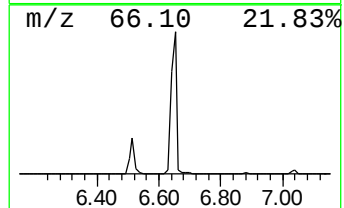
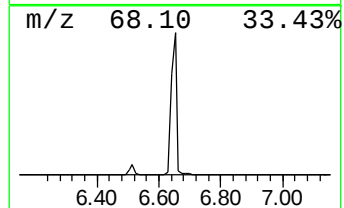
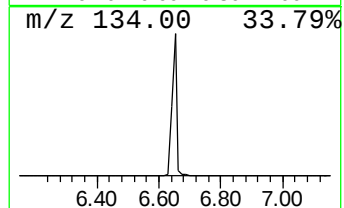
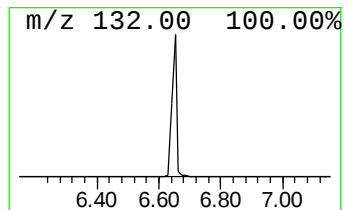
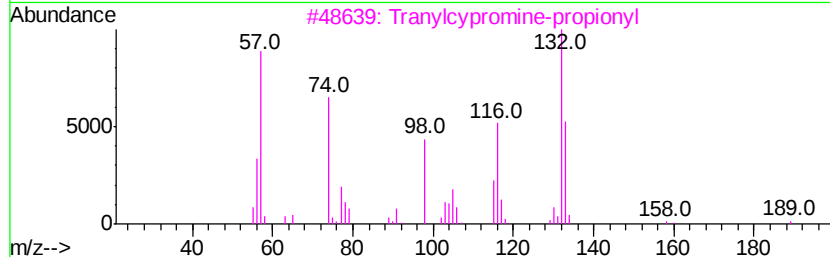
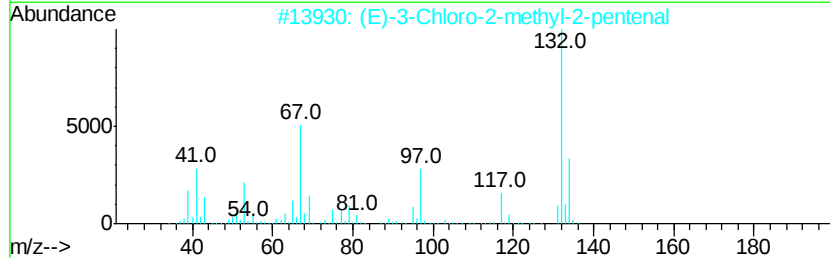
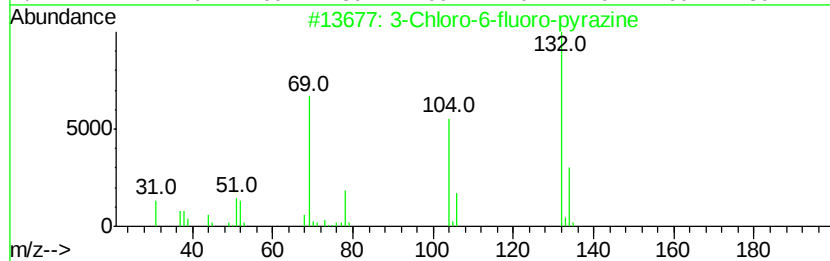
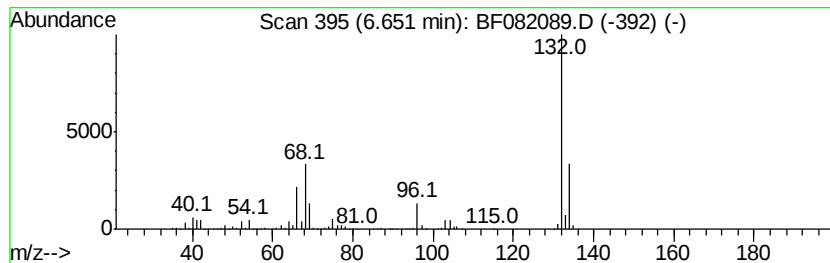
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Peak Number 2 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	84.97 ng	1969740	1,4-Dichlorobenzene-d4	6.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3		Tranvlcvpromine-propionyl	189	C12H15NO	1000123-86-3	12
4		Xenon	132	Xe	007440-63-3	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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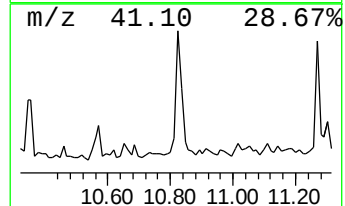
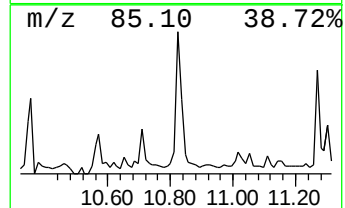
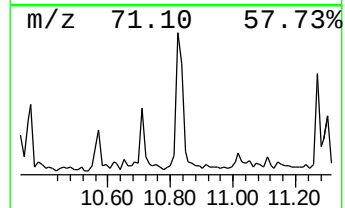
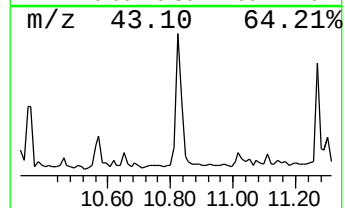
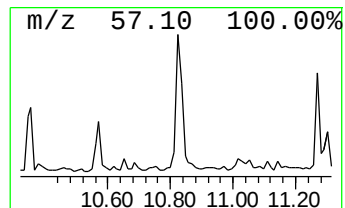
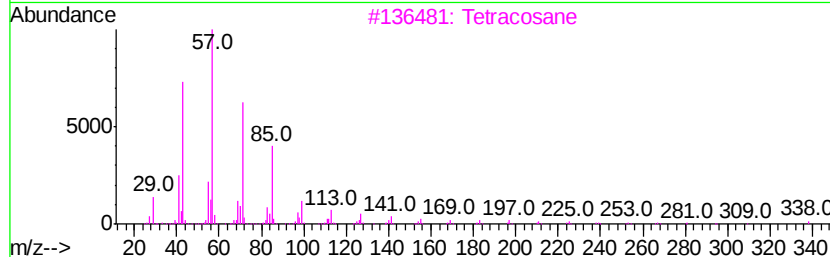
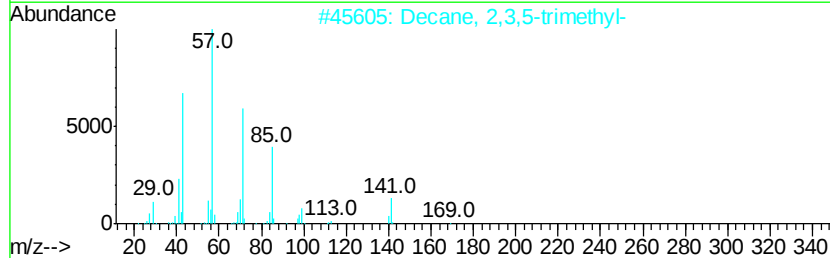
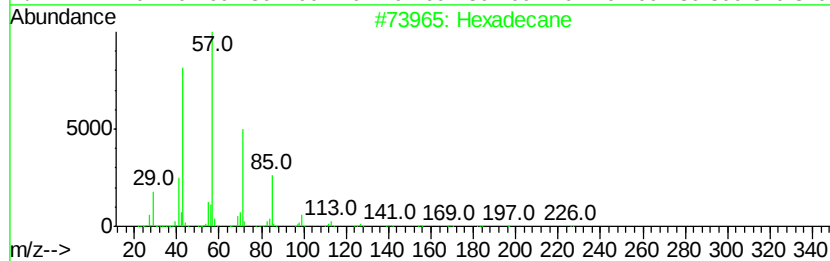
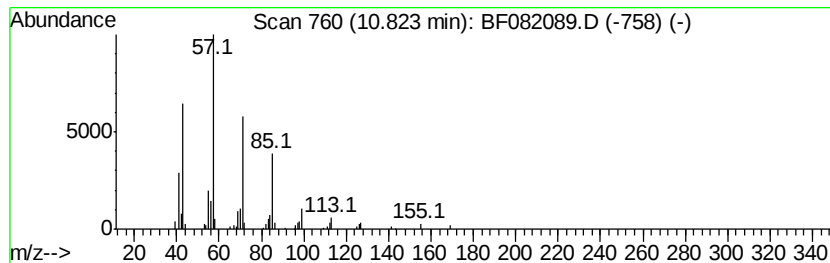
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.82	2.70 ng	115297	Phenanthrene-d10	11.42	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
3	Tetracosane	338	C24H50	000646-31-1	90
4	Pentadecane	212	C15H32	000629-62-9	86
5	Nonadecane	268	C19H40	000629-92-5	86



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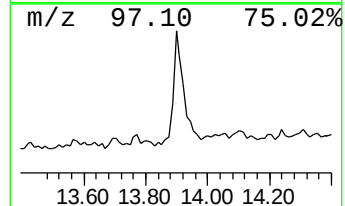
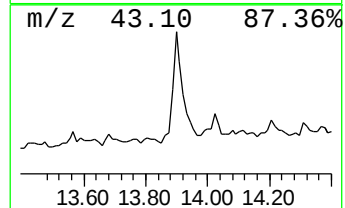
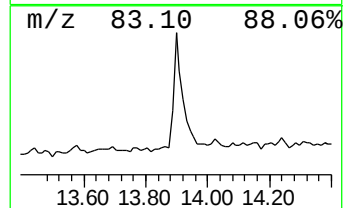
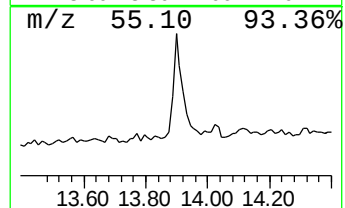
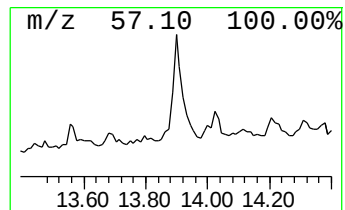
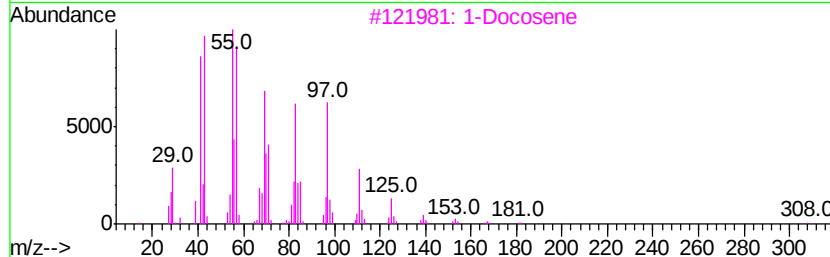
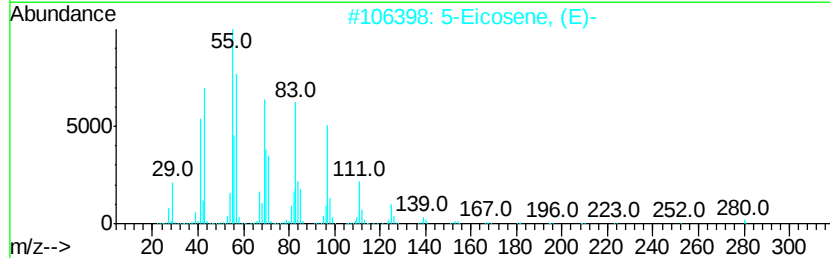
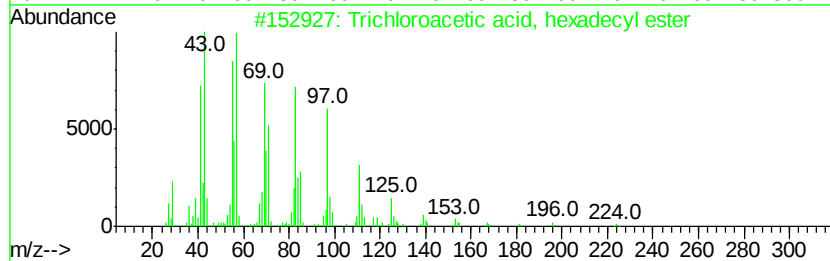
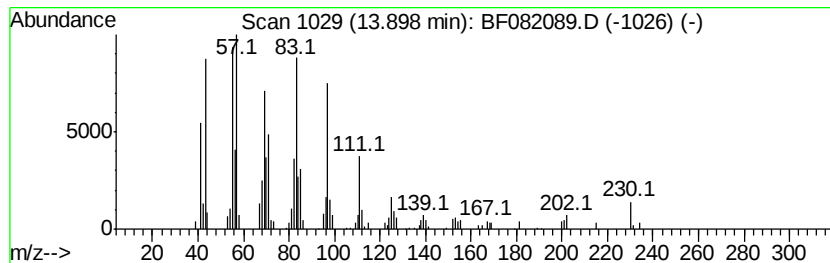
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Trichloroacetic acid, hexad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.90	5.29 ng	209216	Chrysene-d12	14.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
2		5-Eicosene, (E)-	280	C20H40	074685-30-6	91
3		1-Docosene	308	C22H44	001599-67-3	90
4		1-Octadecanol	270	C18H38O	000112-92-5	87
5		1-Tetracosanol	354	C24H50O	000506-51-4	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.06	46.9	ng	1087510	1	6.88	463617	20.0
unknown6.65	6.65	85.0	ng	1969740	1	6.88	463617	20.0
Hexadecane	10.82	2.7	ng	115297	4	11.42	853375	20.0
Trichloroacetic a...	13.90	5.3	ng	209216	5	14.06	790736	20.0