

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF091217\
 Data File : BF098464.D
 Acq On : 12 Sep 2017 21:42
 Operator : SJ/JU
 Sample : I5140-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RL-9-0-15

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-BF091117.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	3.593	249	256	266	rBV	479902	752931	13.98%	1.617%
2	4.851	466	470	480	rBV	672937	1004247	18.65%	2.157%
3	5.281	538	543	557	rBV	4770511	5192991	96.42%	11.155%
4	6.316	714	719	731	rBV	4550501	5385935	100.00%	11.569%
5	6.439	735	740	743	rVV	5274957	5069037	94.12%	10.889%
6	6.498	745	750	755	rVB2	70209	90189	1.67%	0.194%
7	6.663	774	778	785	rBV	1660605	1380616	25.63%	2.966%
8	6.822	800	805	808	rBV	4082552	3983540	73.96%	8.557%
9	7.234	870	875	878	rBV	3419667	3290046	61.09%	7.067%
10	7.263	878	880	884	rVB2	82275	78068	1.45%	0.168%
11	7.675	938	950	952	rBV7	25487	71843	1.33%	0.154%
12	7.704	952	955	961	rVV3	49228	59940	1.11%	0.129%
13	7.945	990	996	998	rBV	2135187	1792101	33.27%	3.850%
14	7.969	998	1000	1006	rVB2	214652	218079	4.05%	0.468%
15	8.657	1115	1117	1119	rBV	98648	72150	1.34%	0.155%
16	8.757	1131	1134	1140	rVB3	78705	97085	1.80%	0.209%
17	8.963	1166	1169	1173	rVB5	57037	69684	1.29%	0.150%
18	9.022	1174	1179	1182	rBV	5242011	4638116	86.12%	9.963%
19	9.104	1188	1193	1195	rBV3	116893	158113	2.94%	0.340%
20	9.416	1243	1246	1250	rVB	607892	528338	9.81%	1.135%
21	9.557	1268	1270	1275	rBV2	112301	132304	2.46%	0.284%
22	9.633	1280	1283	1286	rBV	108109	87925	1.63%	0.189%
23	9.692	1287	1293	1297	rBV	1693663	1679565	31.18%	3.608%
24	10.133	1365	1368	1373	rBV	100403	108164	2.01%	0.232%
25	10.486	1424	1428	1431	rBV	2158319	1900570	35.29%	4.083%
26	10.604	1445	1448	1456	rVB	227919	309957	5.75%	0.666%
27	11.051	1522	1524	1527	rBV	117424	102144	1.90%	0.219%
28	11.174	1542	1545	1548	rBV	1430725	1336321	24.81%	2.871%
29	11.198	1548	1549	1554	rVB	301985	231283	4.29%	0.497%
30	12.386	1748	1751	1754	rVB	522142	403352	7.49%	0.866%
31	12.616	1787	1790	1792	rBV	395291	306486	5.69%	0.658%
32	12.763	1811	1815	1818	rBV	3244602	2887806	53.62%	6.203%
33	13.663	1965	1968	1974	rVB3	329903	407171	7.56%	0.875%
34	13.810	1989	1993	1996	rBV3	1131914	1337212	24.83%	2.872%

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Stop Thrs : 0 Peak Location: TOP

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35	15.157	2219	2222	2228	rVB2	291349	386787	7.18%	0.831%
36	15.215	2229	2232	2244	rVB	735550	1003259	18.63%	2.155%

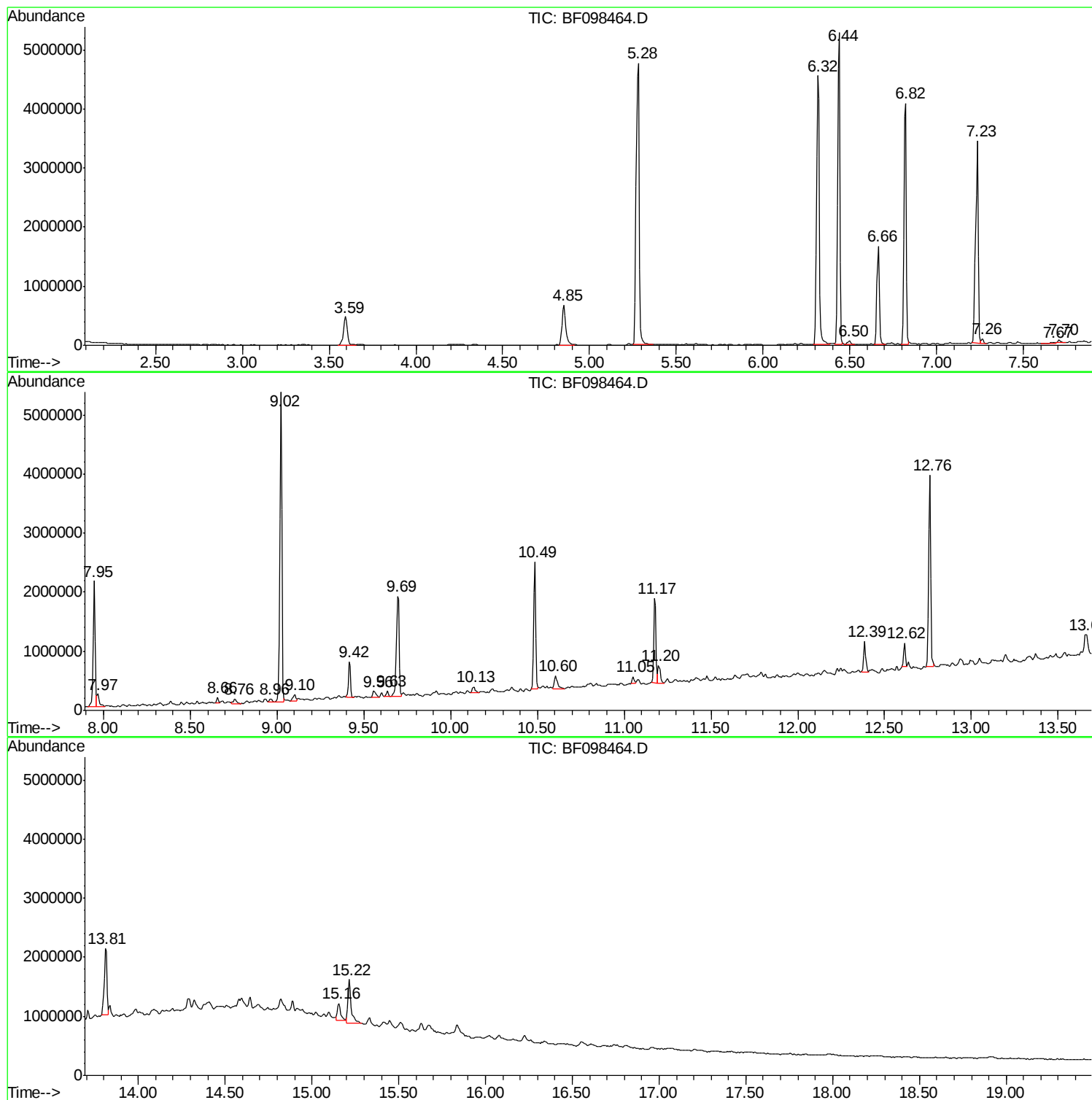
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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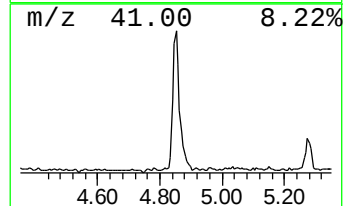
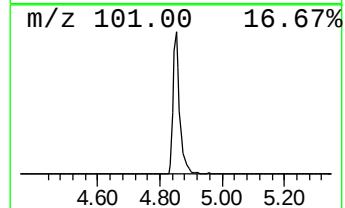
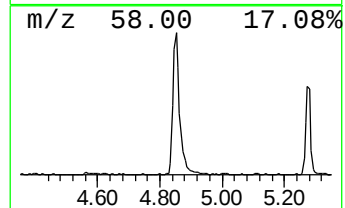
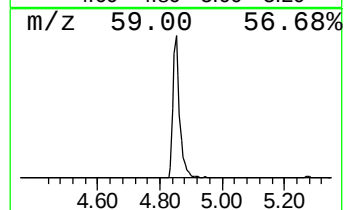
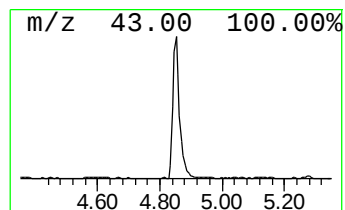
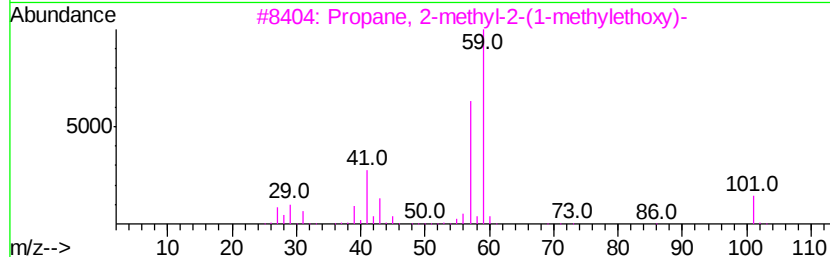
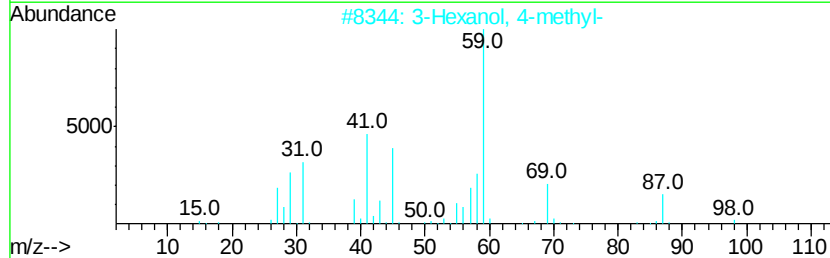
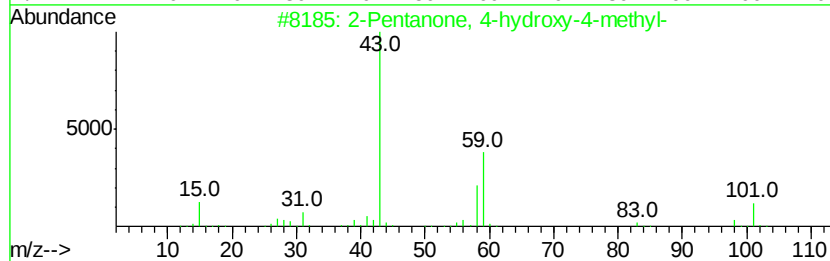
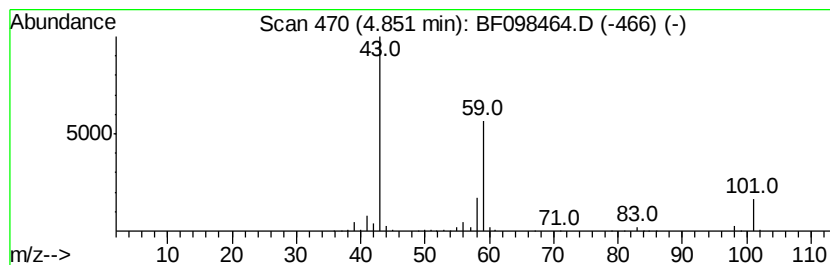
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.85	14.55 ng	1004250	1,4-Dichlorobenzene-d4	6.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3			Propane, 2-methyl-2-(1-methylethoxy)-	116	C7H16O	017348-59-3	33
4			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5			Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	25



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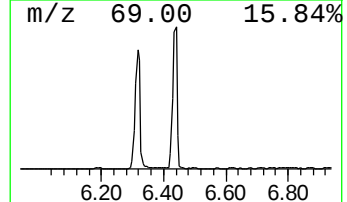
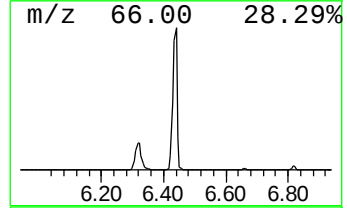
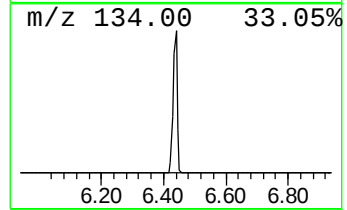
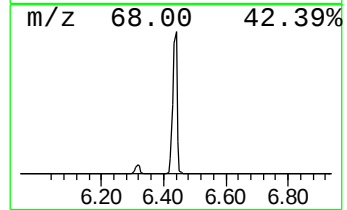
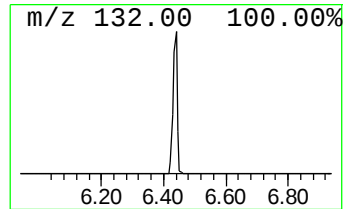
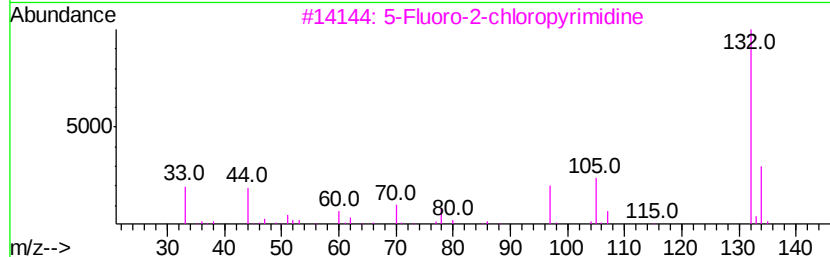
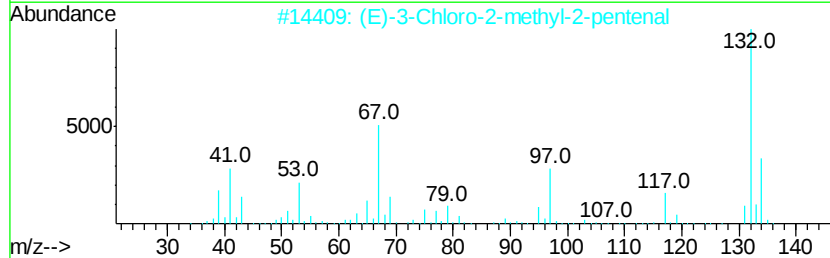
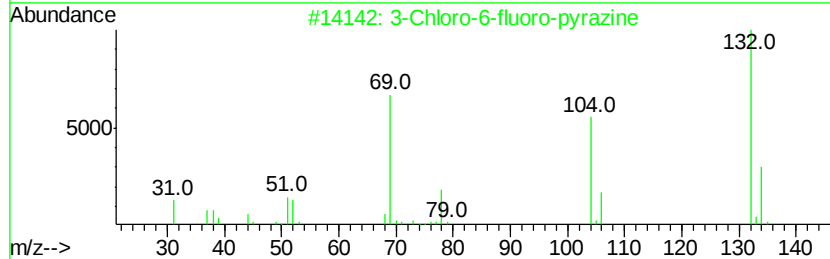
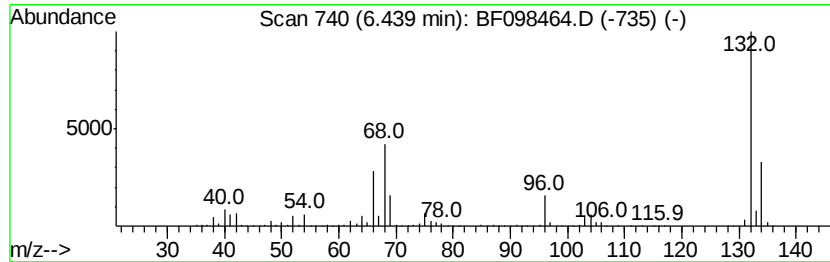
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Peak Number 3 unknown6.44 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.44	73.43 ng	5069040	1,4-Dichlorobenzene-d4	6.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10



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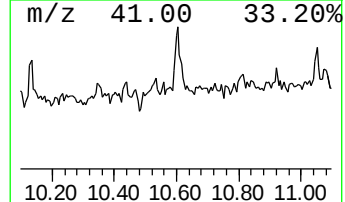
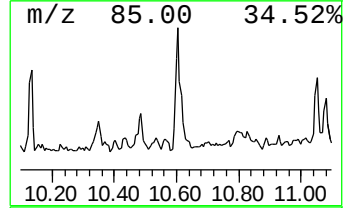
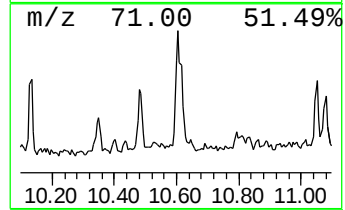
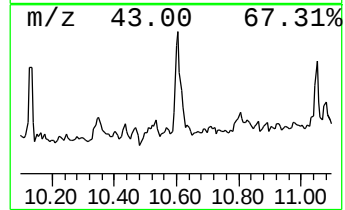
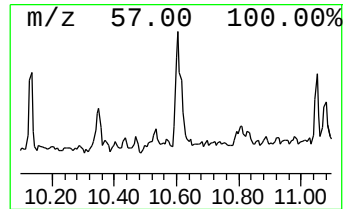
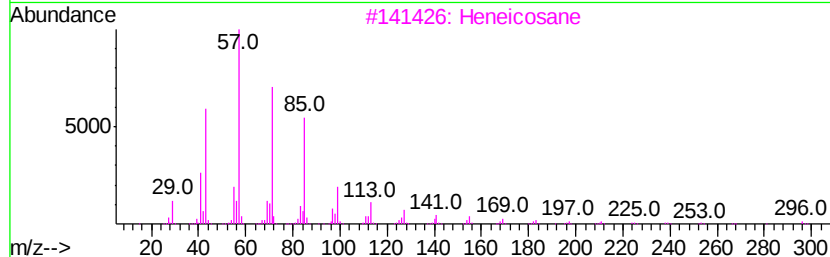
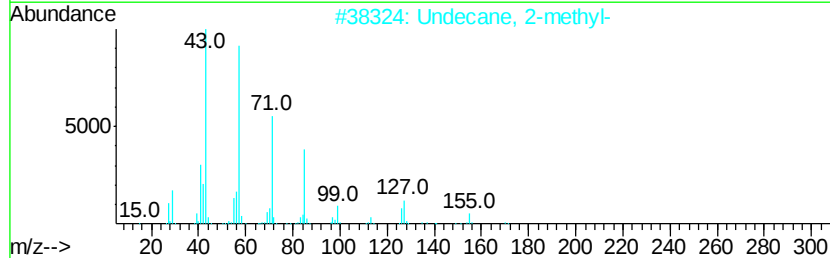
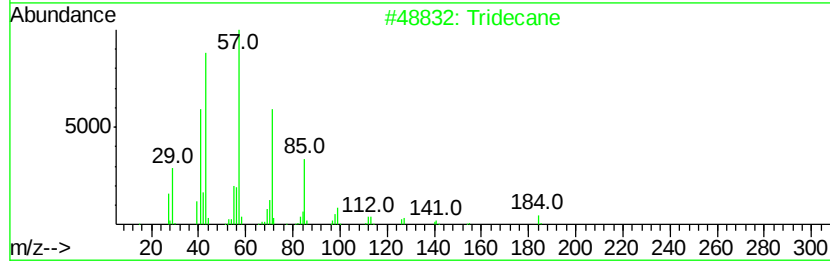
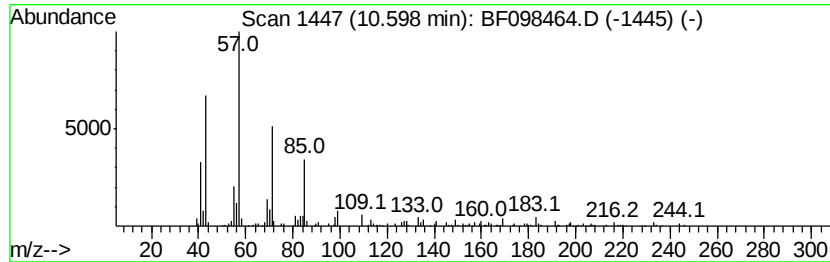
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Peak Number 5 Tridecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.60	4.64 ng	309957	Phenanthrene-d10	11.17	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	80
2	Undecane, 2-methyl-	170	C12H26	007045-71-8	72
3	Heneicosane	296	C21H44	000629-94-7	72
4	2-Bromo dodecane	248	C12H25Br	013187-99-0	72
5	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	72



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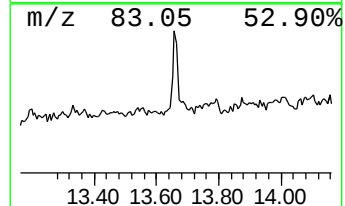
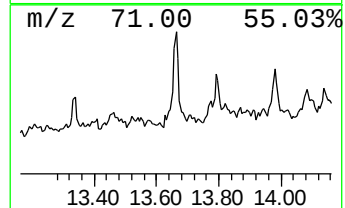
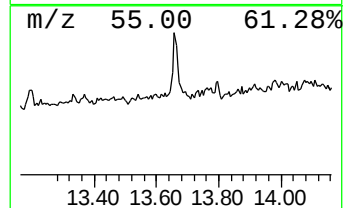
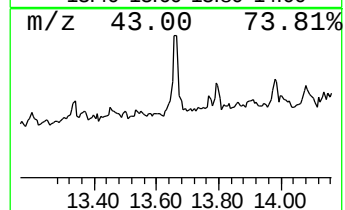
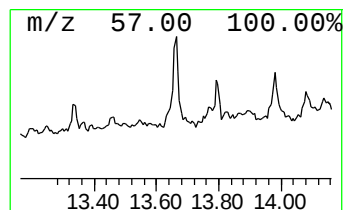
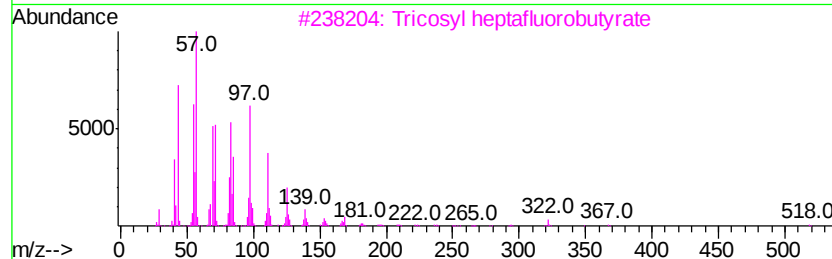
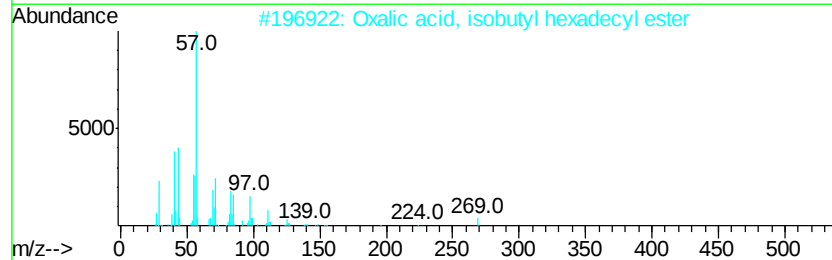
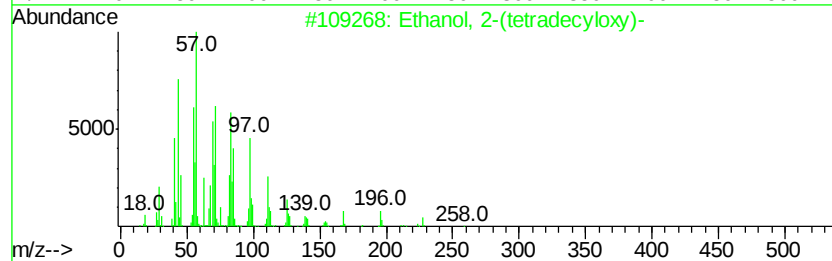
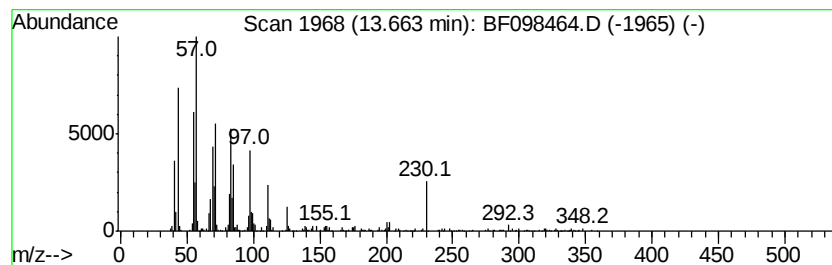
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Ethanol, 2-(tetradecyloxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.66	6.09 ng	407171	Chrysene-d12	13.82		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	96
2		Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	87
3		Tricosyl heptafluorobutvrate	536	C27H47F7O2	1000351-83-4	86
4		Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	86
5		1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.85	14.6	ng	1004250	1	6.66	1380620	20.0
unknown6.44	6.44	73.4	ng	5069040	1	6.66	1380620	20.0
Tridecane	10.60	4.6	ng	309957	4	11.17	1336320	20.0
Ethanol, 2-(tetra...	13.66	6.1	ng	407171	5	13.82	1337210	20.0