

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF091217\
 Data File : BF098461.D
 Acq On : 12 Sep 2017 20:19
 Operator : SJ/JU
 Sample : I5140-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RL-5-0-13.75

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	3.581	246	254	262	rBV	656656	1043107	40.22%	3.850%
2	4.834	464	467	479	rVB	205298	268137	10.34%	0.990%
3	5.222	528	533	538	rBV	31321	49511	1.91%	0.183%
4	5.269	538	541	554	rVV	2499055	2457532	94.75%	9.069%
5	6.310	714	718	730	rBV	2683782	2593725	100.00%	9.572%
6	6.434	735	739	745	rVV	2978523	2505851	96.61%	9.248%
7	6.498	745	750	753	rVB2	72297	88642	3.42%	0.327%
8	6.663	774	778	784	rBV	1472548	1295611	49.95%	4.781%
9	6.816	800	804	812	rBV	2238484	1920706	74.05%	7.088%
10	6.922	819	822	828	rVB2	74953	80897	3.12%	0.299%
11	7.228	870	874	878	rBV	1785676	1463298	56.42%	5.400%
12	7.263	878	880	885	rVB	79705	74761	2.88%	0.276%
13	7.704	952	955	960	rVB	58380	59453	2.29%	0.219%
14	7.945	991	996	998	rBV	1952193	1651307	63.67%	6.094%
15	7.969	998	1000	1005	rVV	443959	398057	15.35%	1.469%
16	8.010	1005	1007	1014	rVB4	21900	30978	1.19%	0.114%
17	8.539	1094	1097	1100	rBV	60440	48075	1.85%	0.177%
18	8.657	1112	1117	1120	rBV	156921	132054	5.09%	0.487%
19	8.757	1131	1134	1137	rVB	73102	64594	2.49%	0.238%
20	8.875	1151	1154	1156	rBV	40871	41056	1.58%	0.152%
21	8.945	1162	1166	1167	rBV3	26995	35791	1.38%	0.132%
22	9.022	1174	1179	1182	rBV	2436825	2195011	84.63%	8.101%
23	9.104	1188	1193	1195	rBV2	70146	84021	3.24%	0.310%
24	9.281	1220	1223	1227	rVB3	38427	52019	2.01%	0.192%
25	9.357	1232	1236	1238	rBV	42044	48045	1.85%	0.177%
26	9.416	1244	1246	1251	rVB	288288	233130	8.99%	0.860%
27	9.557	1267	1270	1276	rBV2	65743	80673	3.11%	0.298%
28	9.633	1280	1283	1287	rVV	86135	77175	2.98%	0.285%
29	9.692	1287	1293	1297	rVV	1514507	1471018	56.71%	5.429%
30	9.728	1297	1299	1304	rVB2	44921	46779	1.80%	0.173%
31	9.898	1325	1328	1330	rBV	33574	38490	1.48%	0.142%
32	10.010	1345	1347	1350	rBV3	19217	29460	1.14%	0.109%
33	10.128	1364	1367	1370	rBV	64974	64701	2.49%	0.239%
34	10.239	1383	1386	1393	rBV6	39509	58050	2.24%	0.214%

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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

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35	10.480	1424	1427	1434	rBV	984586	923545	35.61%	3.408%
36	10.604	1445	1448	1454	rVB	135274	180181	6.95%	0.665%
37	11.051	1521	1524	1526	rBV2	67970	68203	2.63%	0.252%
38	11.075	1526	1528	1532	rVB2	54866	54896	2.12%	0.203%
39	11.175	1542	1545	1548	rBV	1346689	1233909	47.57%	4.554%
40	11.198	1548	1549	1553	rVB	208625	139449	5.38%	0.515%
41	11.475	1594	1596	1599	rVB3	60076	42455	1.64%	0.157%
42	12.386	1748	1751	1754	rVB	257222	205613	7.93%	0.759%
43	12.616	1787	1790	1792	rVB	192760	157450	6.07%	0.581%
44	12.757	1811	1814	1818	rBV	1579917	1313620	50.65%	4.848%
45	13.810	1989	1993	1996	rBV	1203314	1143454	44.09%	4.220%
46	15.210	2228	2231	2242	rVB	647081	852583	32.87%	3.146%

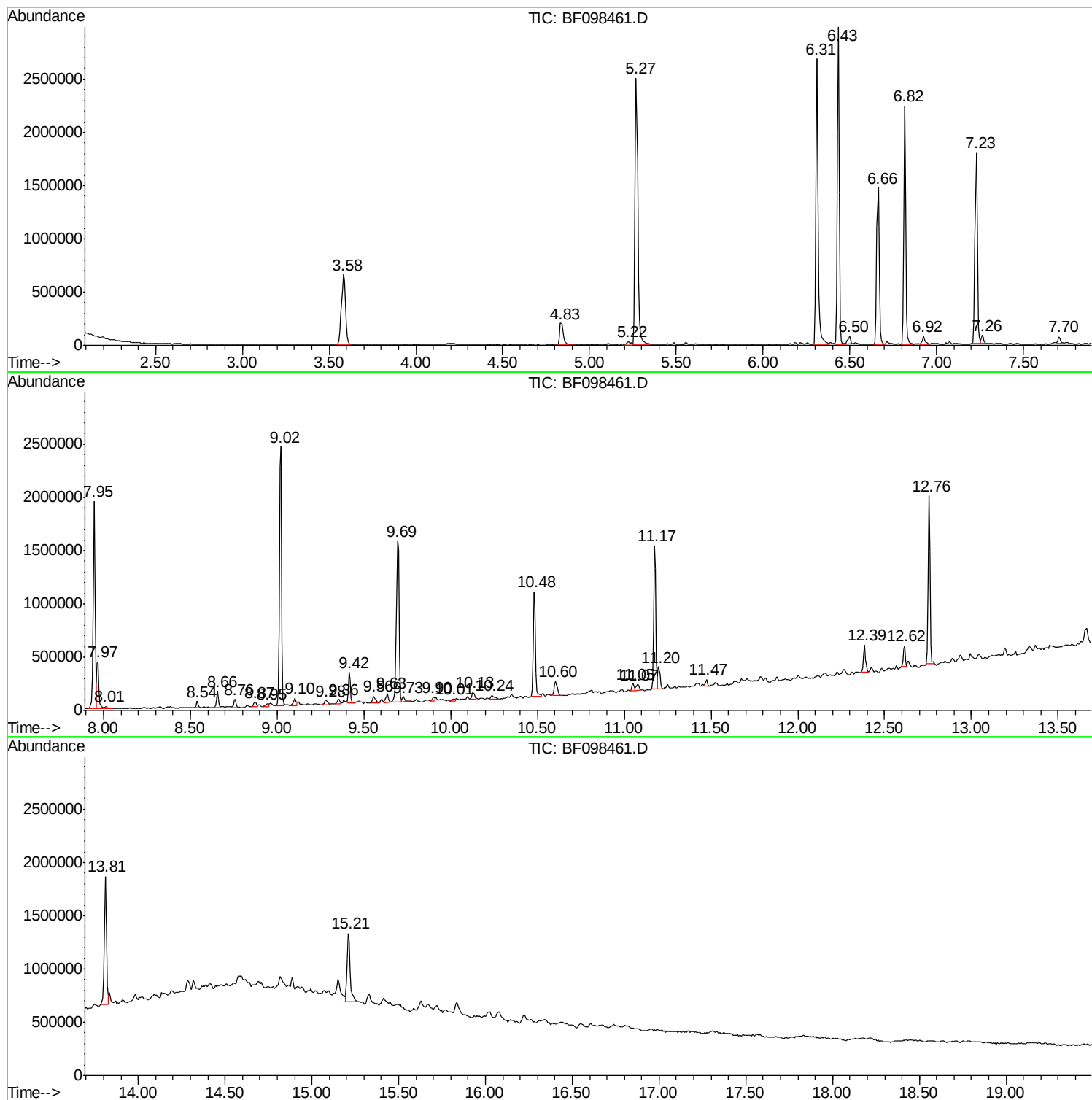
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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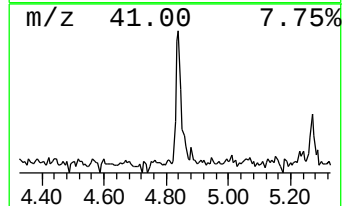
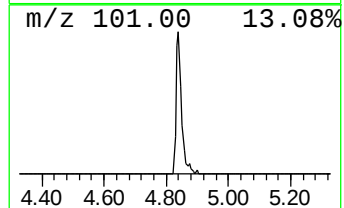
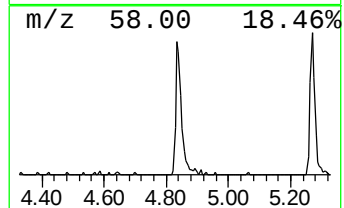
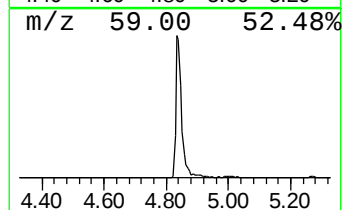
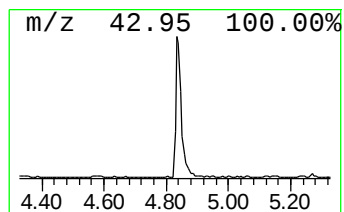
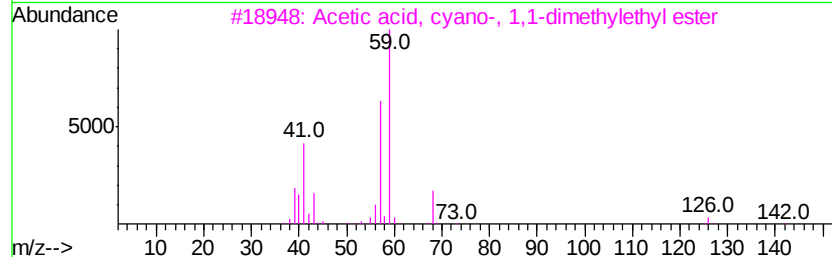
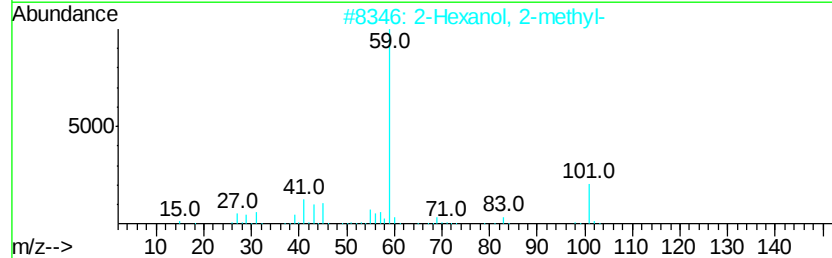
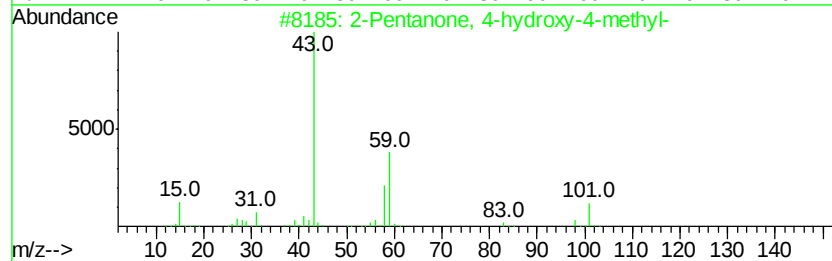
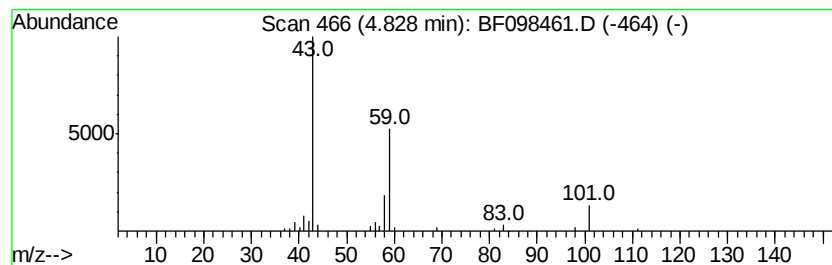
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.83	4.14 ng	268137	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			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	38
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	37
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
5			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



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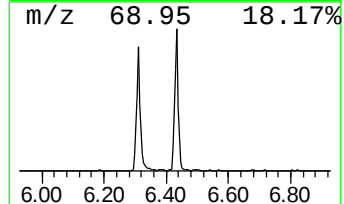
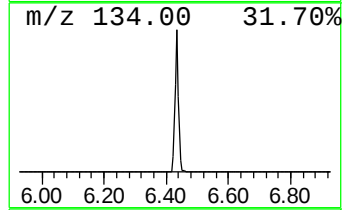
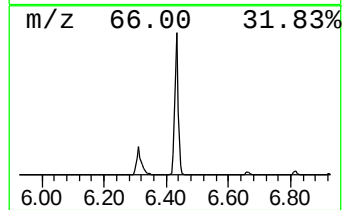
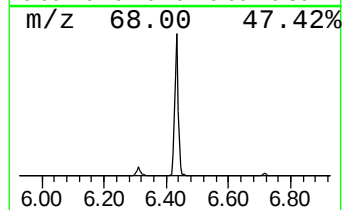
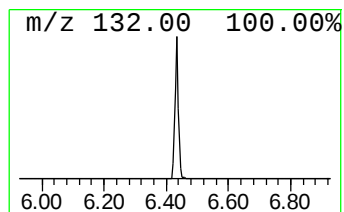
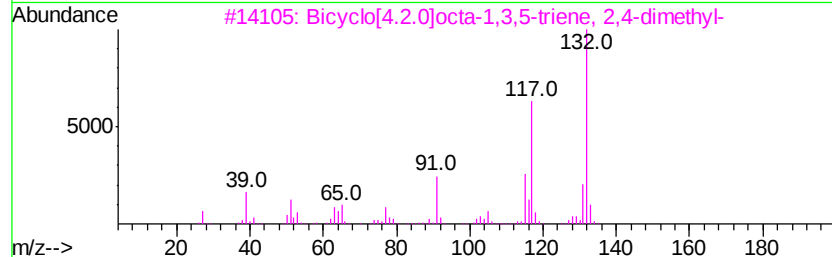
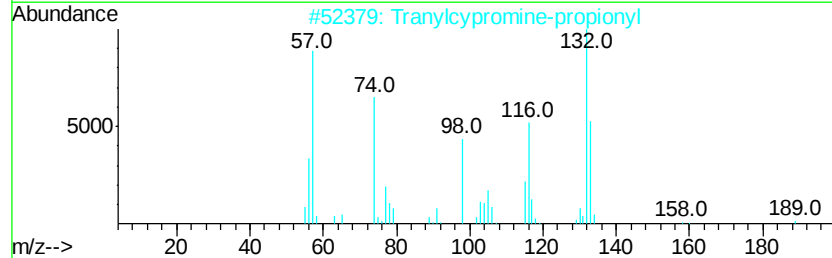
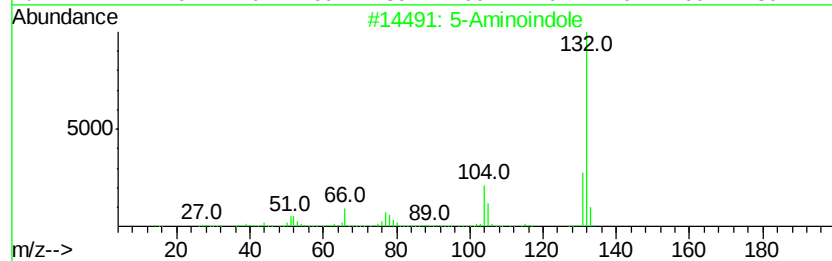
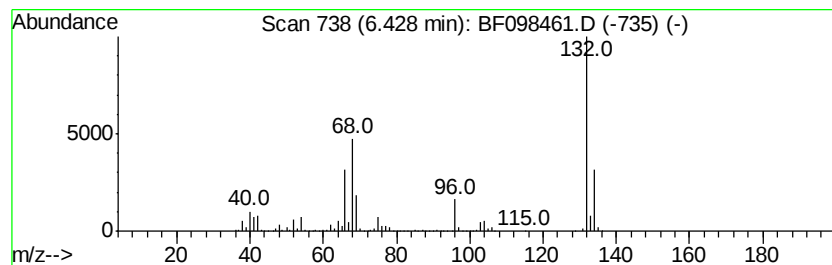
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Peak Number 3 unknown6.43 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.43	38.68 ng	2505850	1,4-Dichlorobenzene-d4	6.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Aminoindole	132	C8H8N2	005192-03-0	12
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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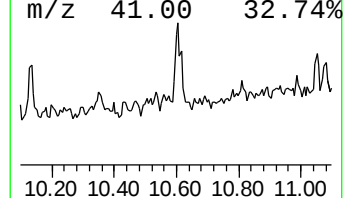
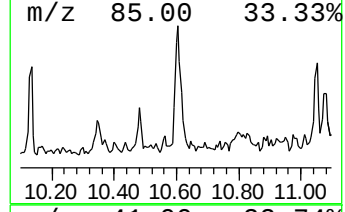
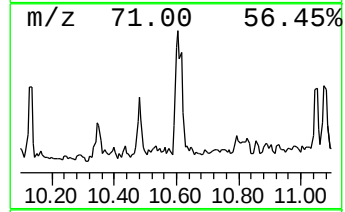
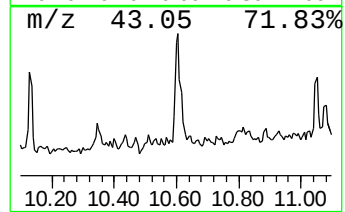
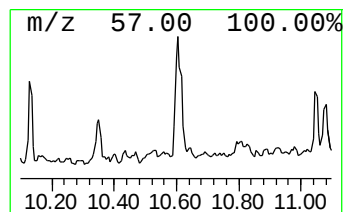
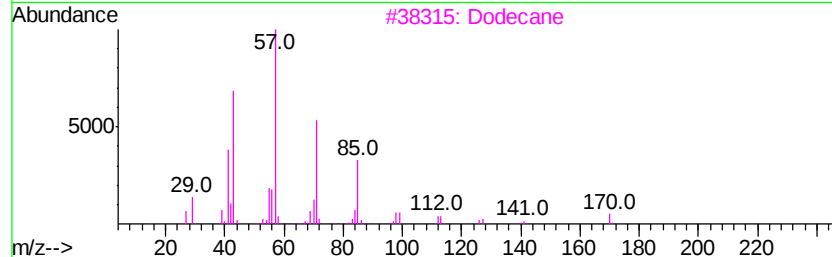
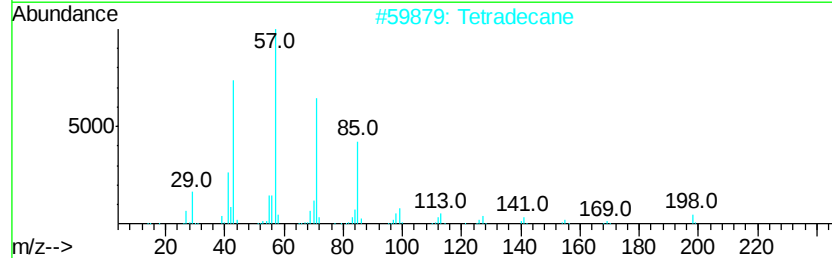
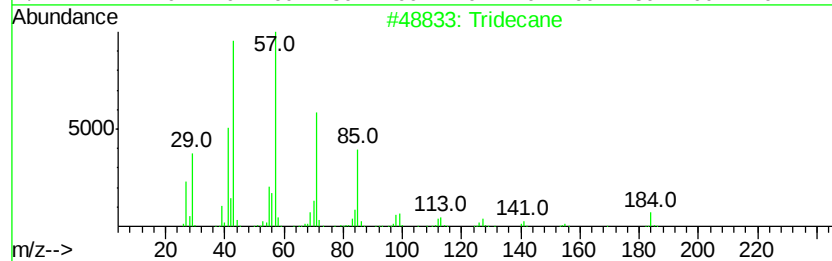
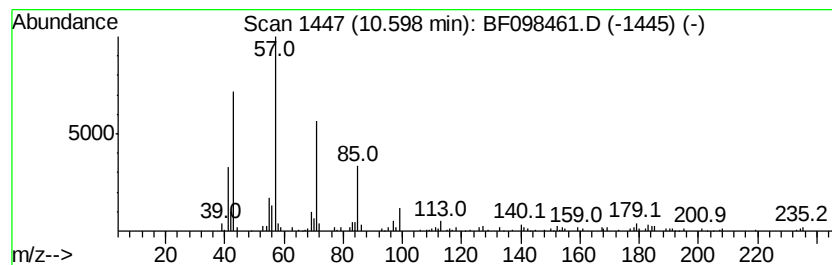
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Tridecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.60	2.92 ng	180181	Phenanthrene-d10	11.17	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Tetradecane	198	C14H30	000629-59-4	90
3	Dodecane	170	C12H26	000112-40-3	81
4	Octacosane	394	C28H58	000630-02-4	72
5	Eicosane	282	C20H42	000112-95-8	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.83	4.1	ng	268137	1	6.66	1295610	20.0
unknown6.43	6.43	38.7	ng	2505850	1	6.66	1295610	20.0
Tridecane	10.60	2.9	ng	180181	4	11.17	1233910	20.0