

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082015\
 Data File : BF081140.D
 Acq On : 20 Aug 2015 23:17
 Operator : UM/IZ
 Sample : G3312-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VITALE-FILL-SOURCE-1B

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-BF081715.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	2.687	68	70	82	rBV	6585	30467	1.24%	0.144%
2	3.956	179	181	186	rBV	18925	29138	1.18%	0.138%
3	4.710	242	247	255	rVB	726145	1441241	58.54%	6.812%
4	5.156	283	286	288	rBV	1990459	2220808	90.21%	10.496%
5	6.230	376	380	382	rBV	1959983	2461914	100.00%	11.636%
6	6.344	387	390	392	rBV	2131860	2298307	93.35%	10.862%
7	6.573	408	410	412	rBV	493668	404892	16.45%	1.914%
8	6.733	421	424	426	rBV	1719290	1689357	68.62%	7.984%
9	7.144	457	460	462	rBV	1252445	1324019	53.78%	6.258%
10	7.270	467	471	473	rBV	37645	49630	2.02%	0.235%
11	7.865	520	523	525	rVB	412022	509588	20.70%	2.408%
12	8.939	614	617	620	rBV	1858874	2117681	86.02%	10.009%
13	9.339	650	652	655	rBV	627259	546033	22.18%	2.581%
14	9.602	673	675	677	rBV2	463153	524503	21.30%	2.479%
15	10.025	710	712	714	rBV	18032	26545	1.08%	0.125%
16	10.390	741	744	747	rVB	1324605	1293942	52.56%	6.116%
17	10.528	754	756	761	rVB	50174	58271	2.37%	0.275%
18	10.973	792	795	796	rBV	58881	50264	2.04%	0.238%
19	11.076	802	804	806	rBV	685797	596592	24.23%	2.820%
20	11.339	823	827	831	rBV2	24171	54660	2.22%	0.258%
21	11.396	831	832	835	rVB	58072	48133	1.96%	0.227%
22	11.636	851	853	854	rBV	35880	40092	1.63%	0.189%
23	11.808	866	868	870	rVB	24739	28814	1.17%	0.136%
24	12.276	907	909	911	rVB	83898	67502	2.74%	0.319%
25	12.505	926	929	931	rBV	139971	147322	5.98%	0.696%
26	12.665	940	943	945	rBV	1952394	1886953	76.65%	8.918%
27	12.916	961	965	968	rBV	17781	32367	1.31%	0.153%
28	13.202	988	990	993	rBV	50559	63550	2.58%	0.300%
29	13.248	993	994	998	rVB2	20530	36363	1.48%	0.172%
30	13.579	1021	1023	1030	rBV	67561	123421	5.01%	0.583%
31	13.694	1030	1033	1037	rVV	453491	501102	20.35%	2.368%
32	13.808	1040	1043	1046	rVV3	20280	29910	1.21%	0.141%
33	13.899	1048	1051	1054	rVV	22426	36456	1.48%	0.172%
34	14.197	1075	1077	1078	rBV	28171	28870	1.17%	0.136%

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35	14.677	1117	1119	1123	rVB	24717	40884	1.66%	0.193%
36	14.780	1125	1128	1130	rBV	24757	26244	1.07%	0.124%
37	15.031	1147	1150	1154	rVB	276633	292350	11.87%	1.382%

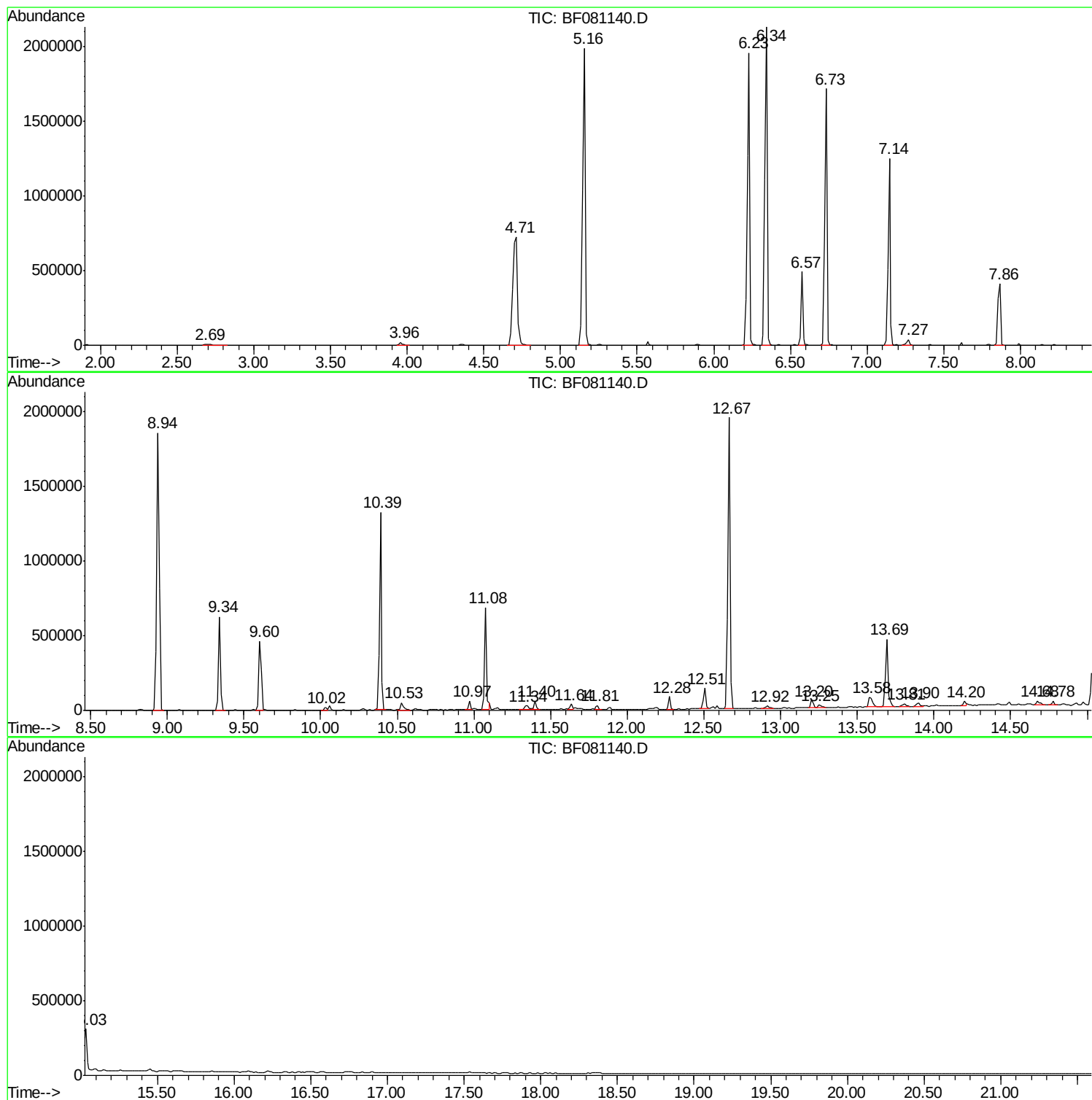
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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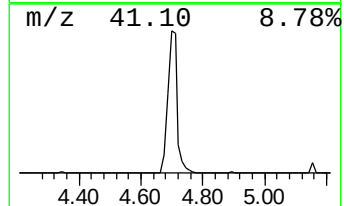
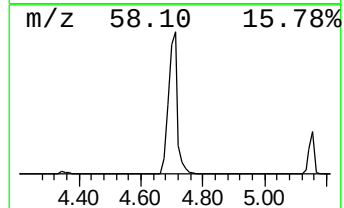
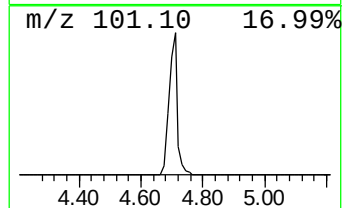
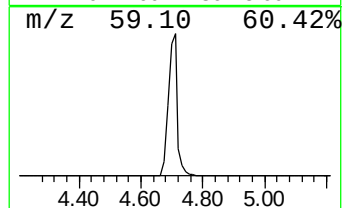
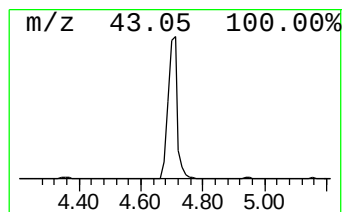
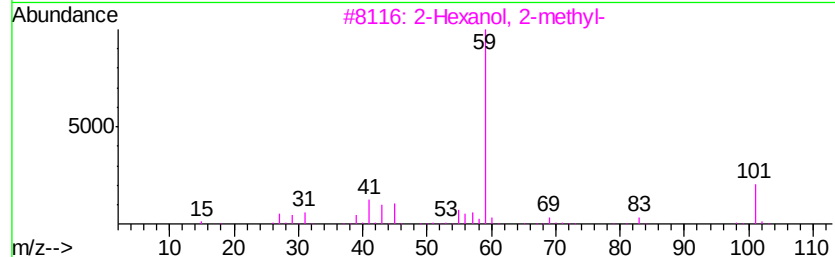
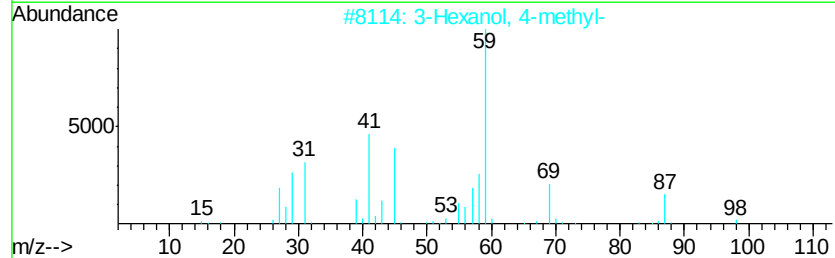
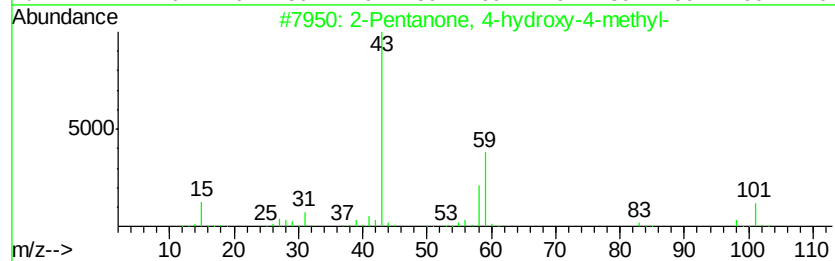
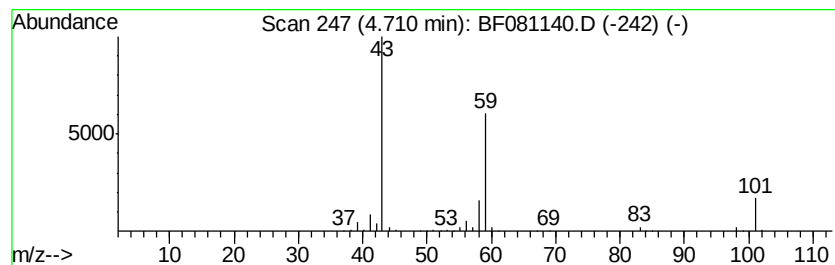
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.71	71.19 ng	1441240	1,4-Dichlorobenzene-d4	6.57

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			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5			3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	9



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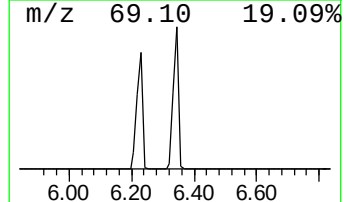
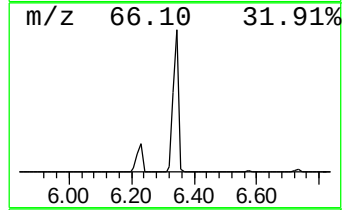
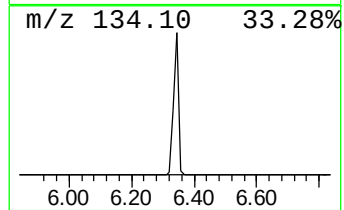
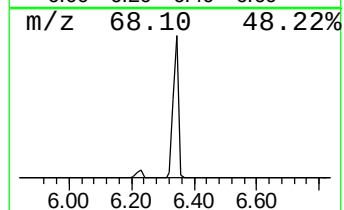
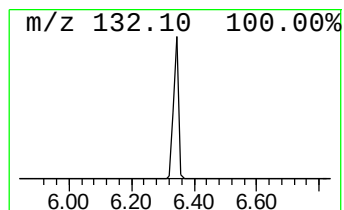
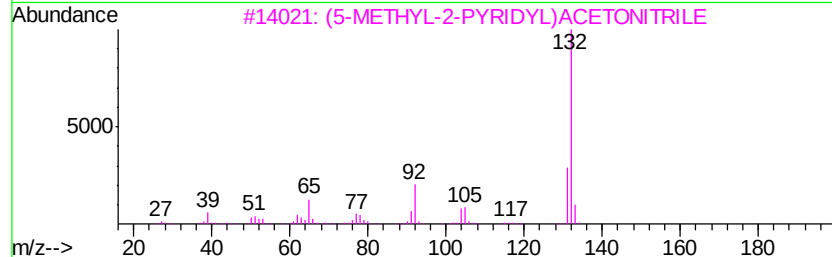
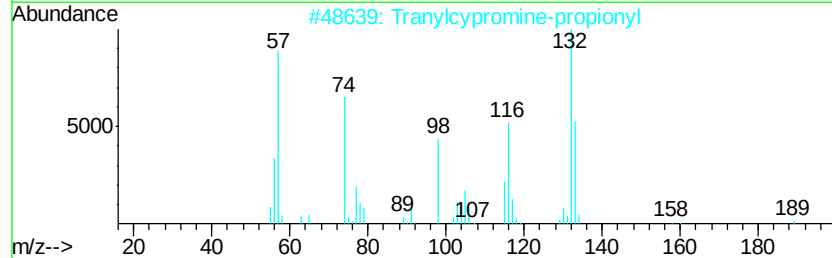
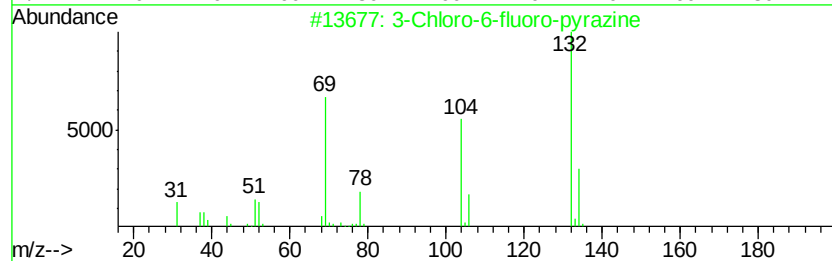
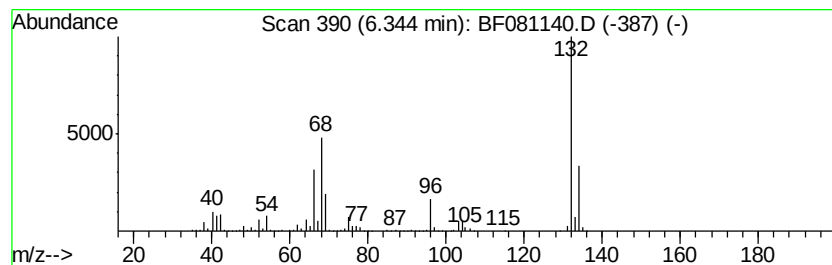
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Peak Number 2 unknown6.34 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.34	113.53 ng	2298310	1,4-Dichlorobenzene-d4	6.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
4		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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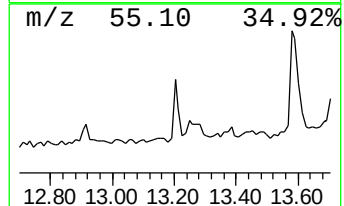
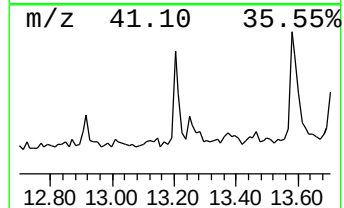
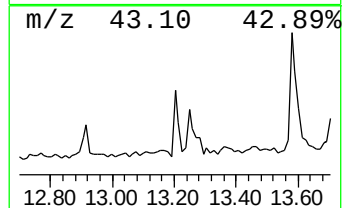
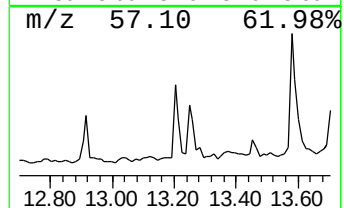
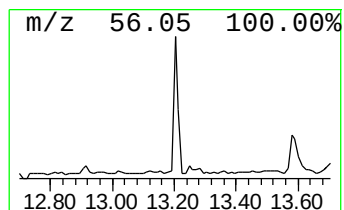
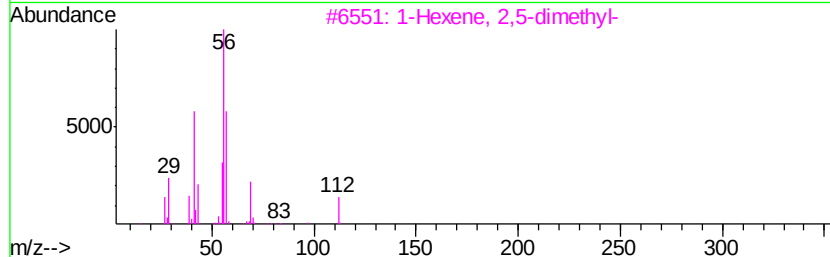
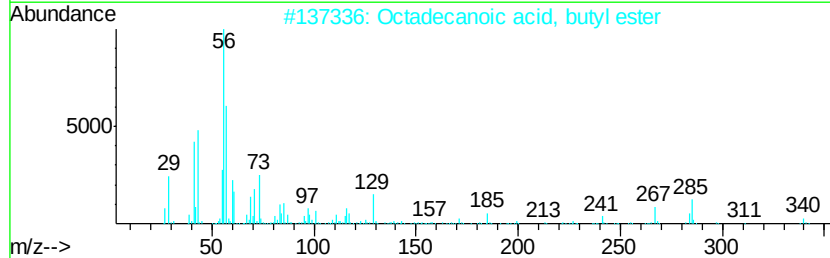
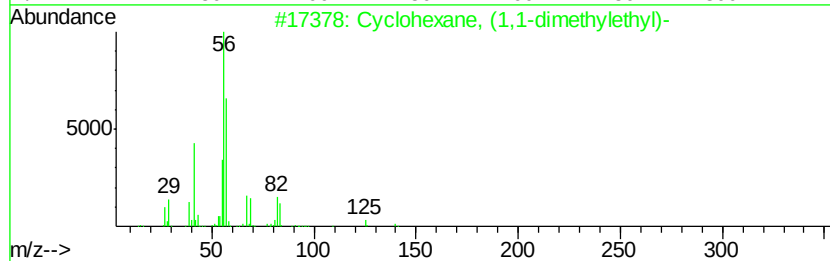
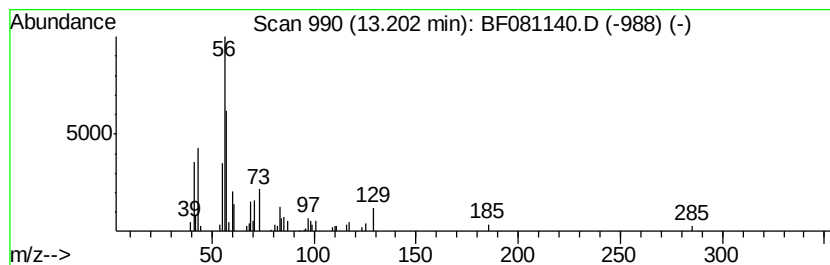
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Peak Number 4 unknown13.20 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.20	2.54 ng	63550	Chrysene-d12	13.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, (1,1-dimethylethyl)-	140	C10H20	003178-22-1	38
2		Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	38
3		1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	35
4		1-Hexene, 2-methyl-	98	C7H14	006094-02-6	35
5		Decane, 2,2,3-trimethyl-	184	C13H28	062338-09-4	35



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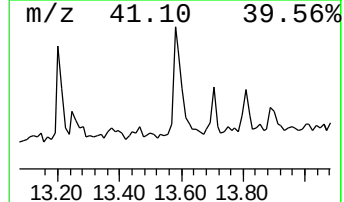
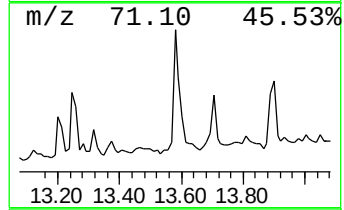
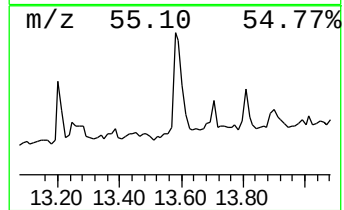
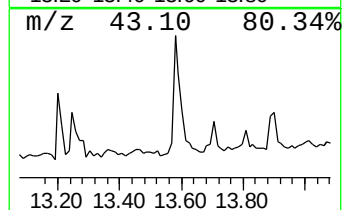
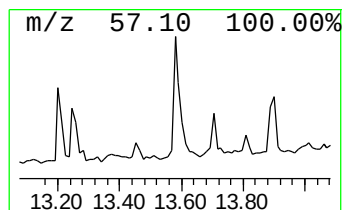
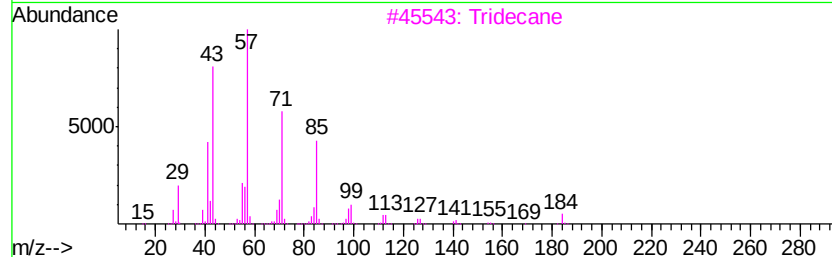
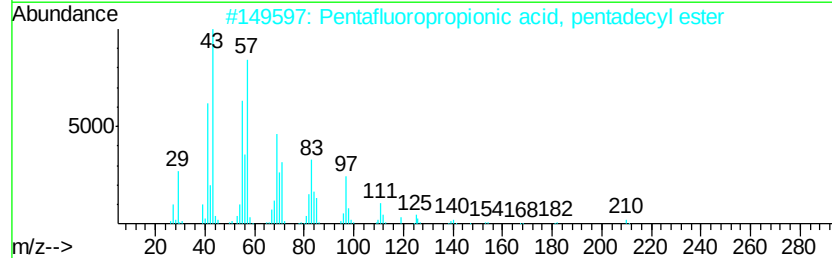
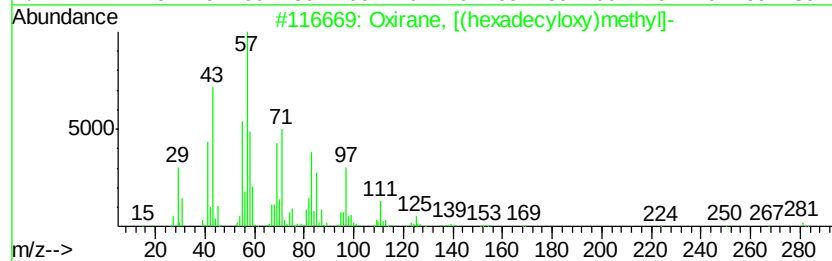
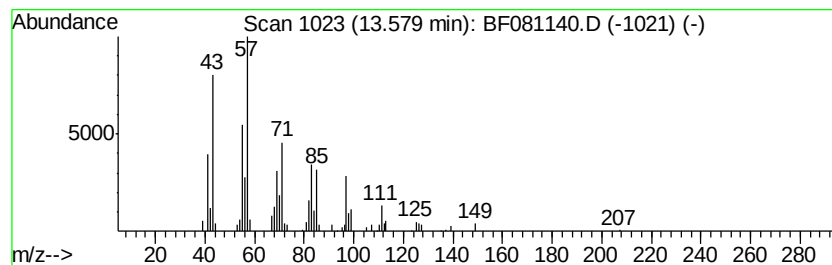
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Oxirane, [(hexadecyloxy)met... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.58	4.93 ng	123421	Chrysene-d12	13.69	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, [(hexadecyloxy)methyl]-	298	C19H38O2	015965-99-8	80
2	Pentafluoropropionic acid, penta...	374	C18H31F5O2	1000280-07-5	53
3	Tridecane	184	C13H28	000629-50-5	52
4	17-Pentatriacontene	491	C35H70	006971-40-0	52
5	2- Bromopropionic acid, pentadec...	362	C18H35BrO2	1000292-44-2	52



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.71	71.2	ng	1441240	1	6.57	404892	20.0
unknown6.34	6.34	113.5	ng	2298310	1	6.57	404892	20.0
unknown13.20	13.20	2.5	ng	63550	5	13.69	501102	20.0
Oxirane, [(hexade...	13.58	4.9	ng	123421	5	13.69	501102	20.0