

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090216\
 Data File : BF089984.D
 Acq On : 2 Sep 2016 19:33
 Operator : UM/SJ
 Sample : H4675-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEMP-AB(0-2)-1

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-BF083116.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	1.633	3	4	13	rVV	189618	375166	7.23%	0.779%
2	1.747	13	14	52	rVB	1155847	2679841	51.65%	5.562%
3	4.776	276	279	290	rVB	856831	1342496	25.87%	2.786%
4	5.222	314	318	320	rBV	4420552	4975215	95.89%	10.325%
5	6.285	407	411	413	rBV	4248648	5188423	100.00%	10.768%
6	6.399	419	421	424	rBV	3653063	4994679	96.27%	10.366%
7	6.639	439	442	444	rBV	1159020	1140591	21.98%	2.367%
8	6.799	453	456	458	rBV	2703713	3691382	71.15%	7.661%
9	7.199	488	491	494	rBV	2220416	3355599	64.67%	6.964%
10	7.325	498	502	509	rVV	107287	179889	3.47%	0.373%
11	7.668	524	532	535	rBV	45410	63185	1.22%	0.131%
12	7.919	552	554	557	rBV	1686821	1430497	27.57%	2.969%
13	9.005	646	649	651	rBV	3689550	4846611	93.41%	10.058%
14	9.393	681	683	686	rBV	1689058	1694463	32.66%	3.517%
15	9.622	700	703	704	rBV	72409	59090	1.14%	0.123%
16	9.668	704	707	709	rBV	1649374	1564952	30.16%	3.248%
17	10.114	745	746	748	rVB	119521	120879	2.33%	0.251%
18	10.331	763	765	769	rBV	42920	89449	1.72%	0.186%
19	10.445	772	775	778	rVV	2454951	2588680	49.89%	5.372%
20	10.582	786	787	794	rBV	120448	204212	3.94%	0.424%
21	11.028	824	826	828	rBV	60747	76482	1.47%	0.159%
22	11.131	833	835	838	rVB2	1258280	1379825	26.59%	2.864%
23	11.382	855	857	862	rBV	89546	127194	2.45%	0.264%
24	11.691	882	884	888	rBV2	73085	112542	2.17%	0.234%
25	12.719	971	974	976	rBV	3371352	3152899	60.77%	6.543%
26	13.634	1051	1054	1062	rBV	171529	276310	5.33%	0.573%
27	13.748	1062	1064	1067	rBV	1333614	1210102	23.32%	2.511%
28	14.605	1137	1139	1141	rBV	61122	81620	1.57%	0.169%
29	15.097	1179	1182	1185	rBV	1066882	1130331	21.79%	2.346%
30	18.537	1480	1483	1492	rVB6	14971	52149	1.01%	0.108%

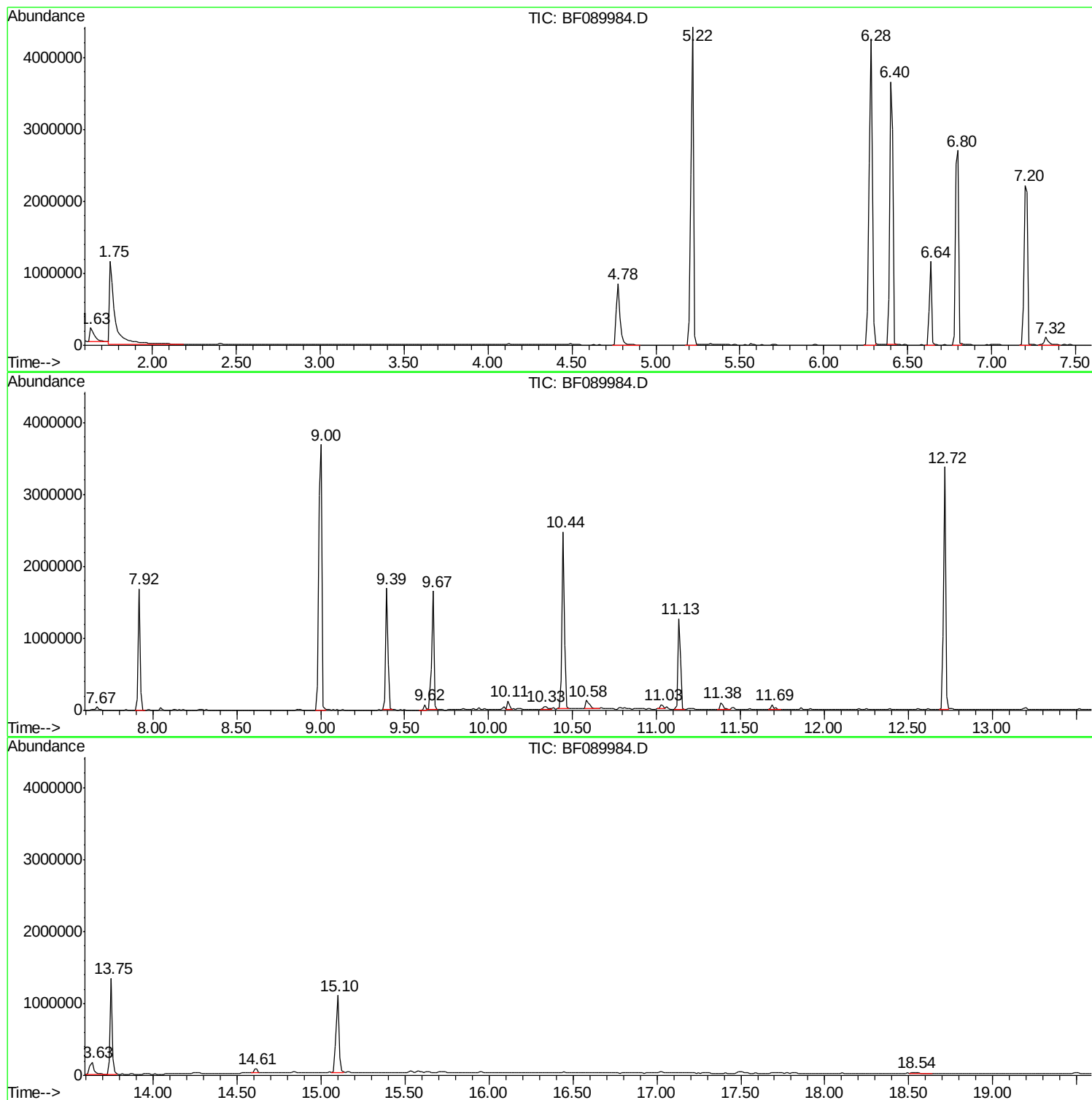
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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TEMP-AB(0-2)-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.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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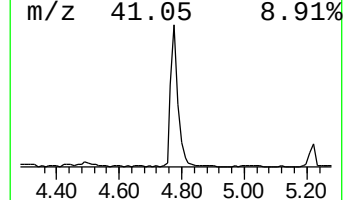
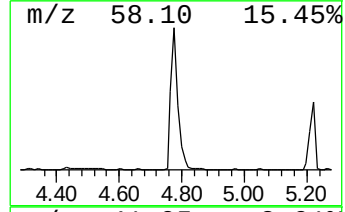
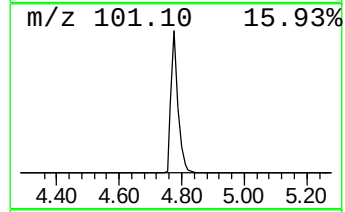
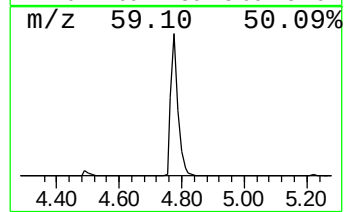
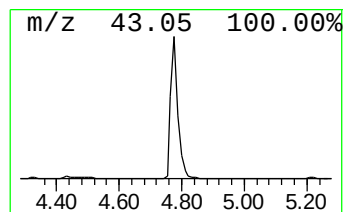
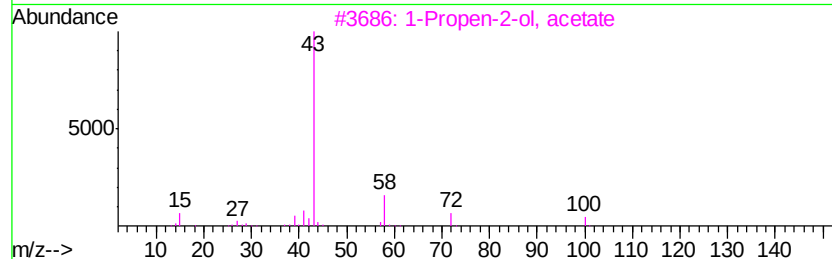
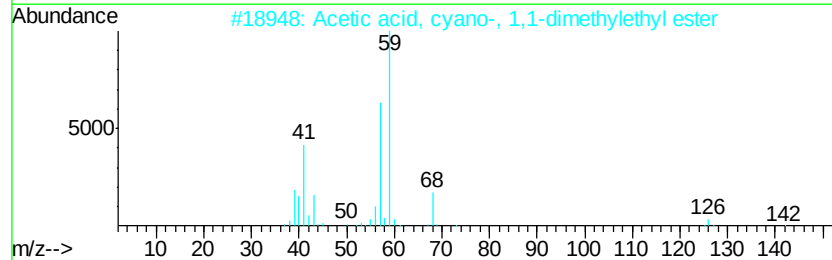
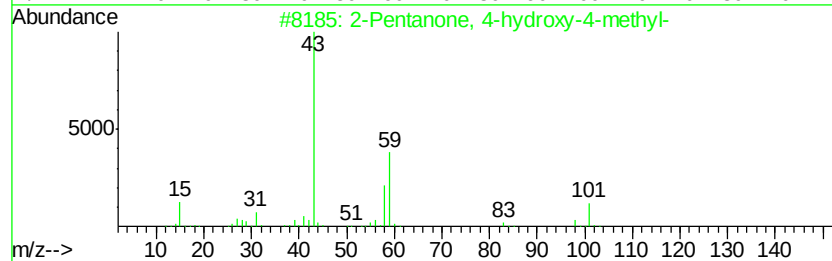
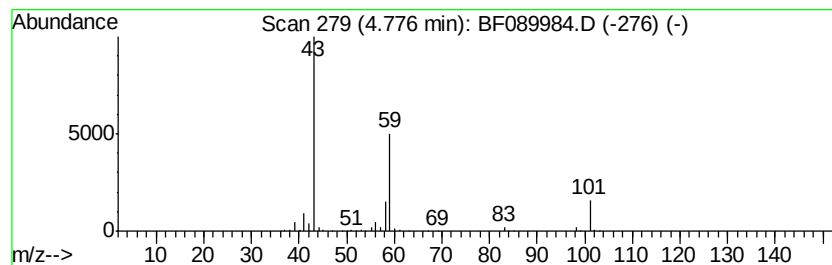
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.78	23.54 ng	1342500	1,4-Dichlorobenzene-d4	6.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4		Propanoic acid, 2-nitro-, methyl...	133	C4H7NO4	006118-50-9	9
5		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9



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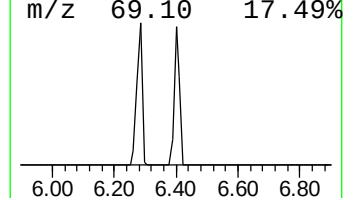
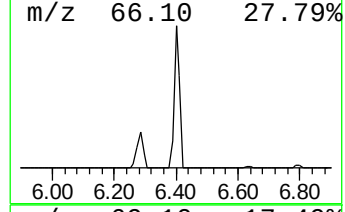
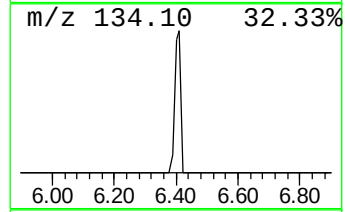
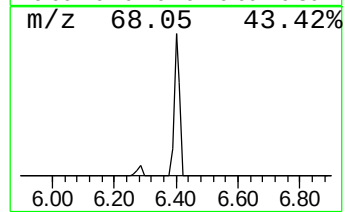
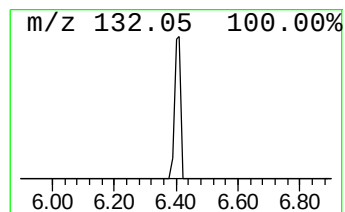
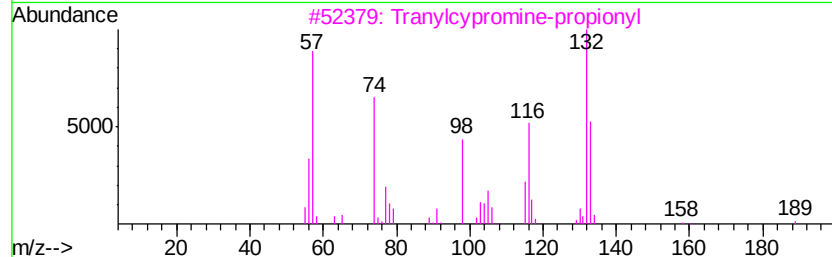
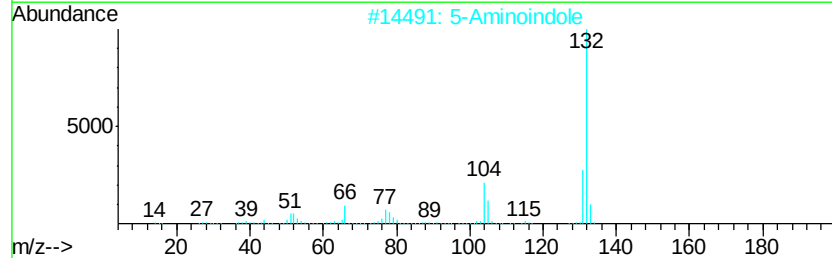
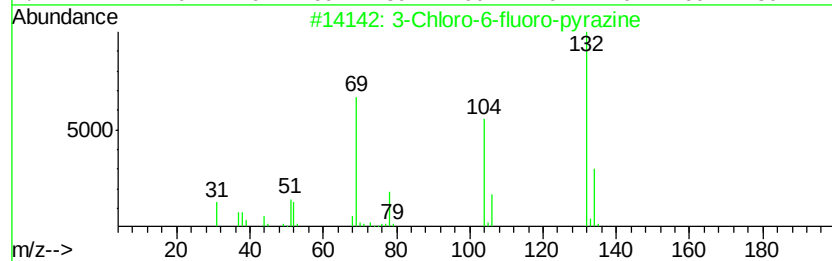
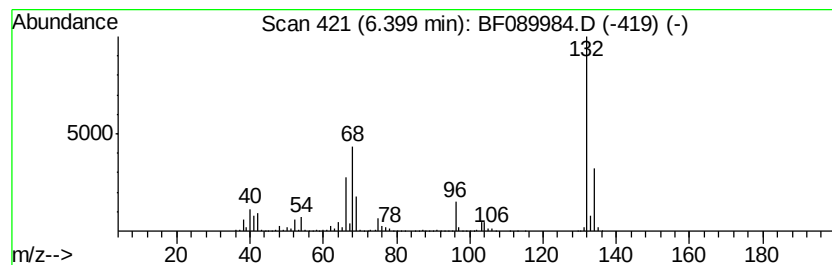
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TIC Library : C:\Database\NIST11.L
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Peak Number 4 unknown6.40 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.40	87.58 ng	4994680	1,4-Dichlorobenzene-d4	6.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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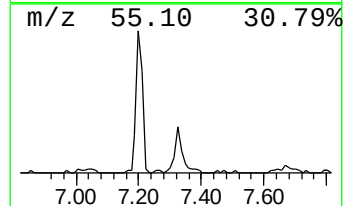
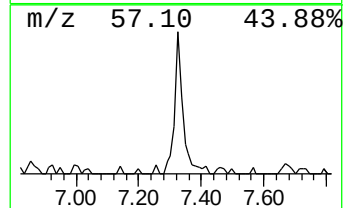
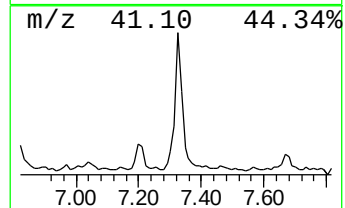
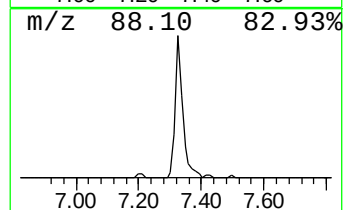
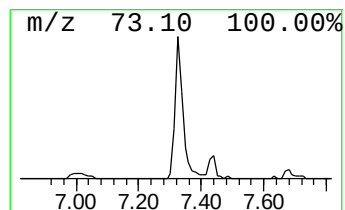
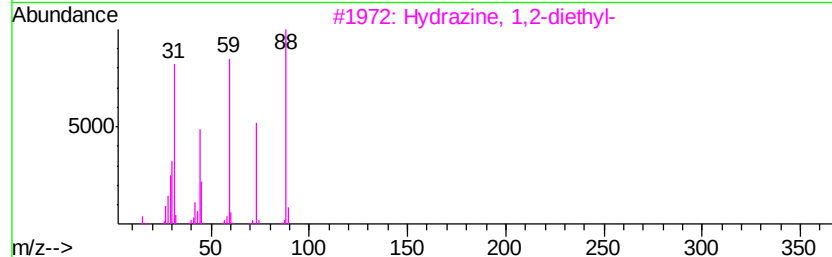
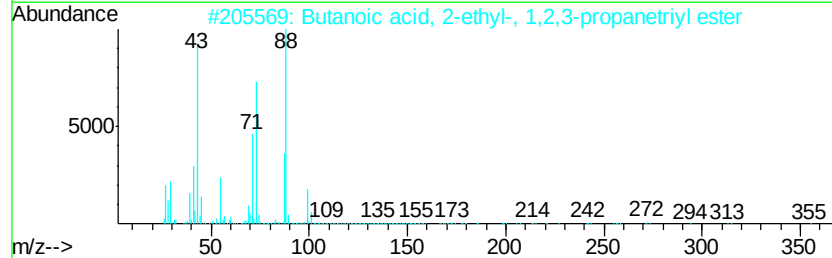
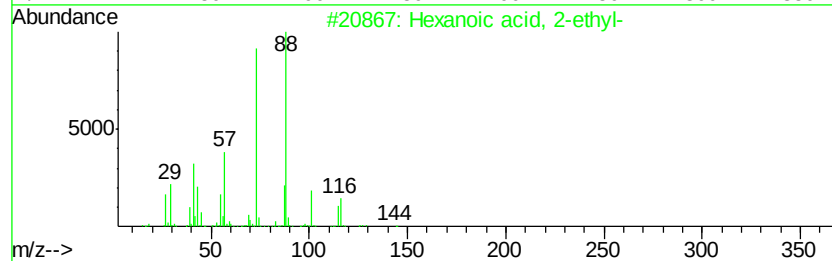
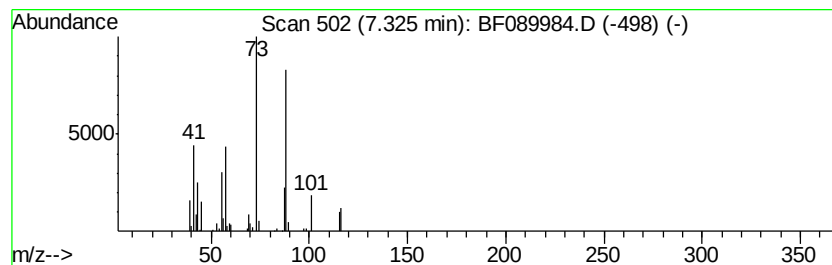
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Peak Number 6 Hexanoic acid, 2-ethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.		
7.32	2.52 ng	179889	Napthalene-d8	7.92		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90	
2	Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	53	
3	Hydrazine, 1,2-diethyl-	88	C4H12N2	001615-80-1	50	
4	Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	42	
5	Methyl-4-deoxy-2,3-di-O-methyl.b...	218	C9H14O6	1000312-09-9	33	



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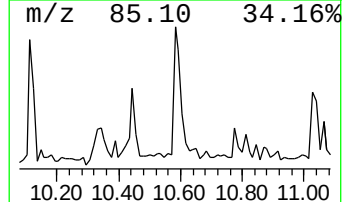
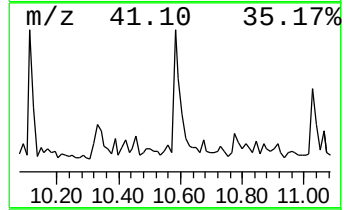
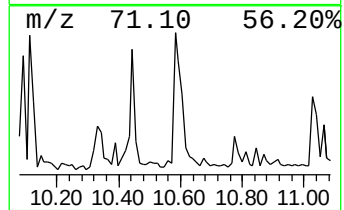
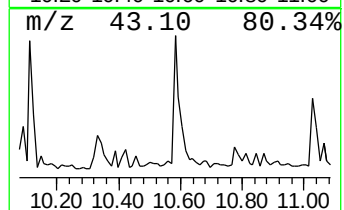
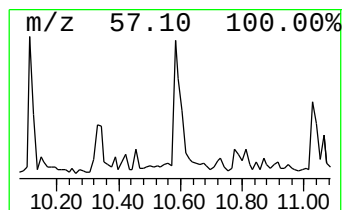
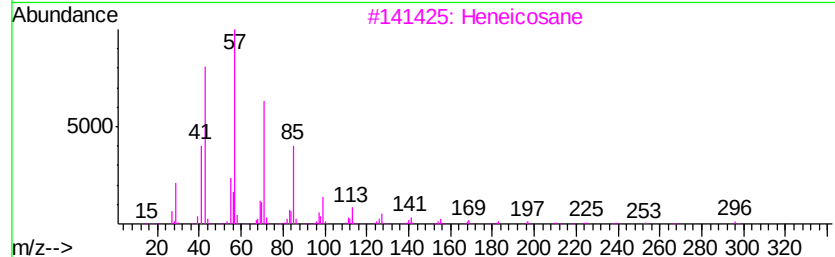
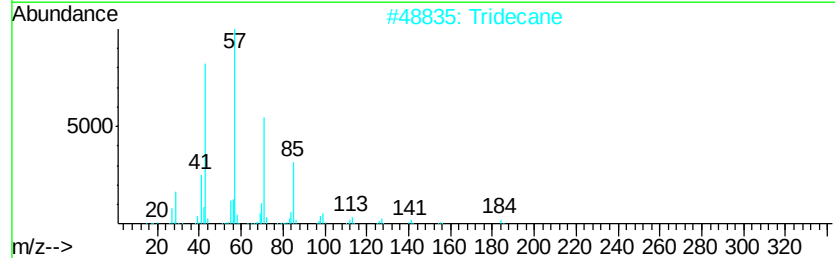
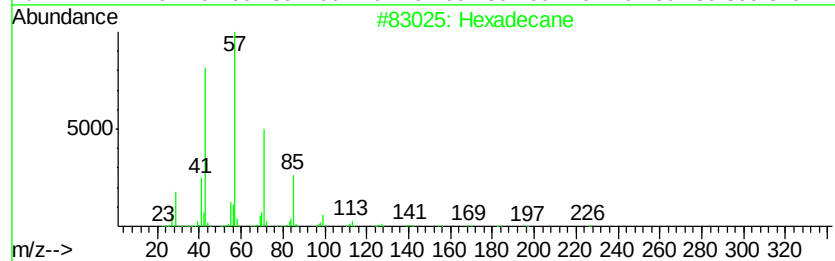
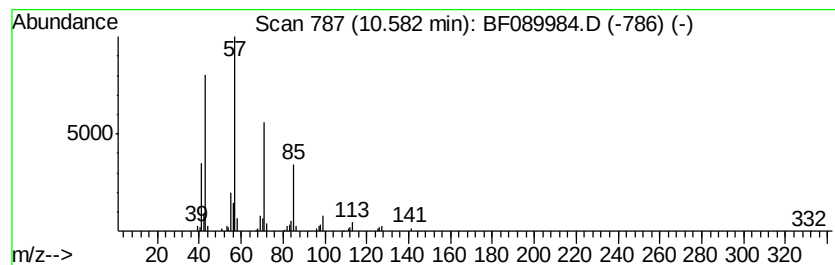
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TIC Library : C:\Database\NIST11.L
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Peak Number 7 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.58	2.96 ng	204212	Phenanthrene-d10		11.13
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Tridecane	184	C13H28	000629-50-5	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Eicosane	282	C20H42	000112-95-8	86
5	Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	83



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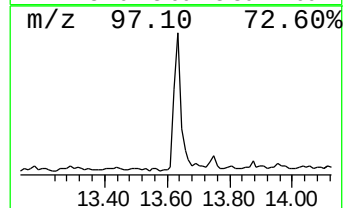
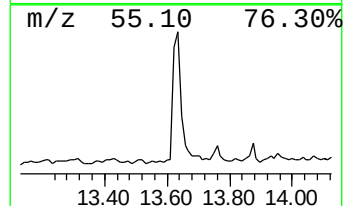
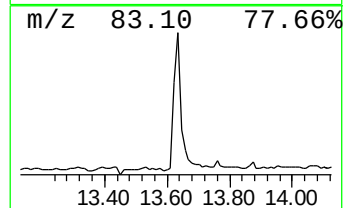
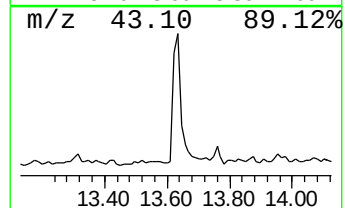
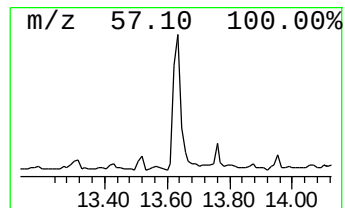
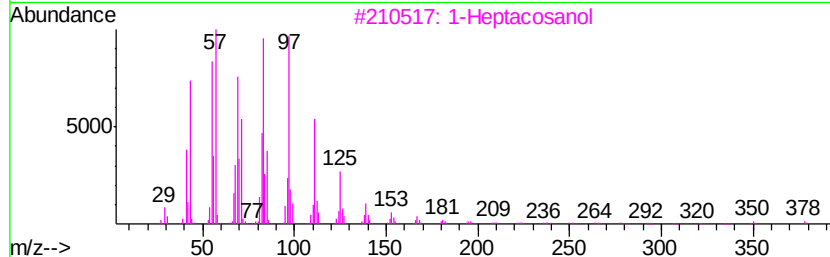
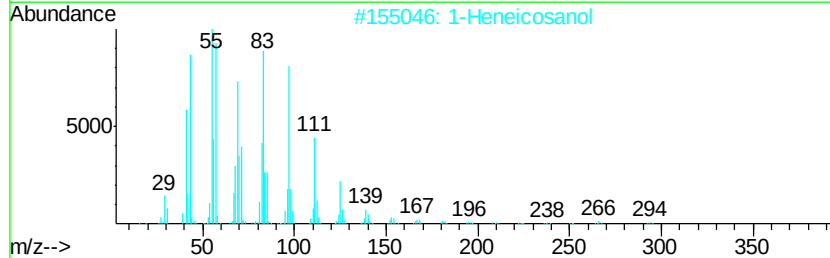
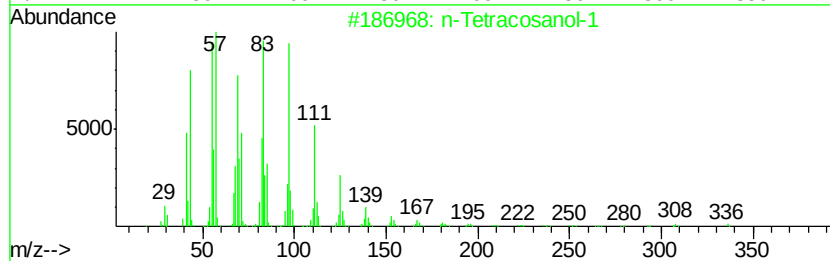
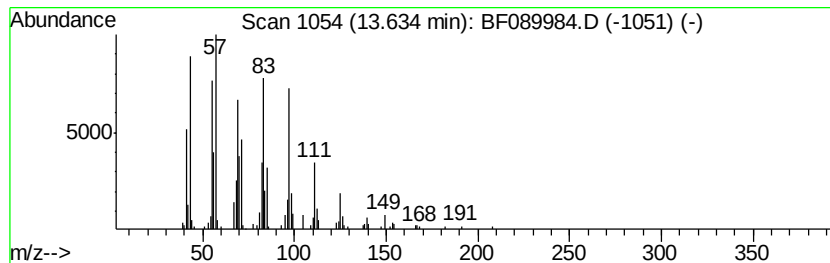
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 n-Tetracosanol-1 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.63	4.57 ng	276310	Chrysene-d12	13.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2		1-Heneicosanol	312	C21H44O	015594-90-8	93
3		1-Heptacosanol	396	C27H56O	002004-39-9	93
4		Octacosanol	410	C28H58O	000557-61-9	93
5		Behenic alcohol	326	C22H46O	000661-19-8	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.78	23.5	ng	1342500	1	6.64	1140590	20.0
unknown6.40	6.40	87.6	ng	4994680	1	6.64	1140590	20.0
Hexanoic acid, 2-...	7.32	2.5	ng	179889	2	7.92	1430500	20.0
Hexadecane	10.58	3.0	ng	204212	4	11.13	1379830	20.0
n-Tetracosanol-1	13.63	4.6	ng	276310	5	13.75	1210100	20.0