

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100215\
 Data File : BF081994.D
 Acq On : 2 Oct 2015 22:35
 Operator : UM/IZ
 Sample : G3886-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OS-SB-24(51-53)

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	5.074	254	257	268	rVB	836969	1306157	39.26%	4.790%
2	5.486	290	293	295	rBV	1900352	2369775	71.24%	8.690%
3	6.514	380	383	385	rBV	2117890	2252436	67.71%	8.260%
4	6.652	392	395	397	rBV	2492006	2374847	71.39%	8.709%
5	6.892	413	416	427	rVB	364981	542782	16.32%	1.990%
6	7.040	427	429	432	rBV	2010286	1822522	54.78%	6.683%
7	7.452	462	465	494	rBV	1373325	1536956	46.20%	5.636%
8	8.172	526	528	537	rBV	802982	779500	23.43%	2.858%
9	9.120	609	611	620	rBV	43928	50527	1.52%	0.185%
10	9.258	620	623	625	rBV	2221080	2968792	89.24%	10.887%
11	9.646	655	657	660	rBV	459558	419820	12.62%	1.540%
12	9.932	679	682	684	rBV	1043667	946485	28.45%	3.471%
13	10.721	749	751	754	rBV	1549116	1869660	56.20%	6.856%
14	10.835	760	761	768	rVB	23291	38477	1.16%	0.141%
15	10.938	768	770	772	rBV	55604	50918	1.53%	0.187%
16	11.418	810	812	815	rBV	692980	945128	28.41%	3.466%
17	11.658	830	833	837	rBV2	34311	81146	2.44%	0.298%
18	11.955	857	859	861	rBV	57687	63029	1.89%	0.231%
19	12.469	902	904	919	rBV	262344	638879	19.20%	2.343%
20	12.835	934	936	939	rVB	156226	142240	4.28%	0.522%
21	13.018	949	952	955	rBV	3184411	3326683	100.00%	12.199%
22	13.247	969	972	974	rBV	32074	37388	1.12%	0.137%
23	13.464	989	991	993	rBV	94186	86109	2.59%	0.316%
24	13.544	996	998	1000	rVV2	97021	104256	3.13%	0.382%
25	13.589	1000	1002	1003	rVB	37730	33428	1.00%	0.123%
26	13.921	1028	1031	1039	rBV	40907	97711	2.94%	0.358%
27	14.069	1039	1044	1057	rVV	1019840	1245891	37.45%	4.569%
28	14.241	1057	1059	1062	rVB	29290	38406	1.15%	0.141%
29	14.538	1083	1085	1088	rBV	27261	35973	1.08%	0.132%
30	14.847	1108	1112	1116	rBV2	40321	70660	2.12%	0.259%
31	15.532	1169	1172	1188	rBV	575165	957237	28.77%	3.510%
32	16.001	1206	1213	1217	rVB	14299	35758	1.07%	0.131%

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

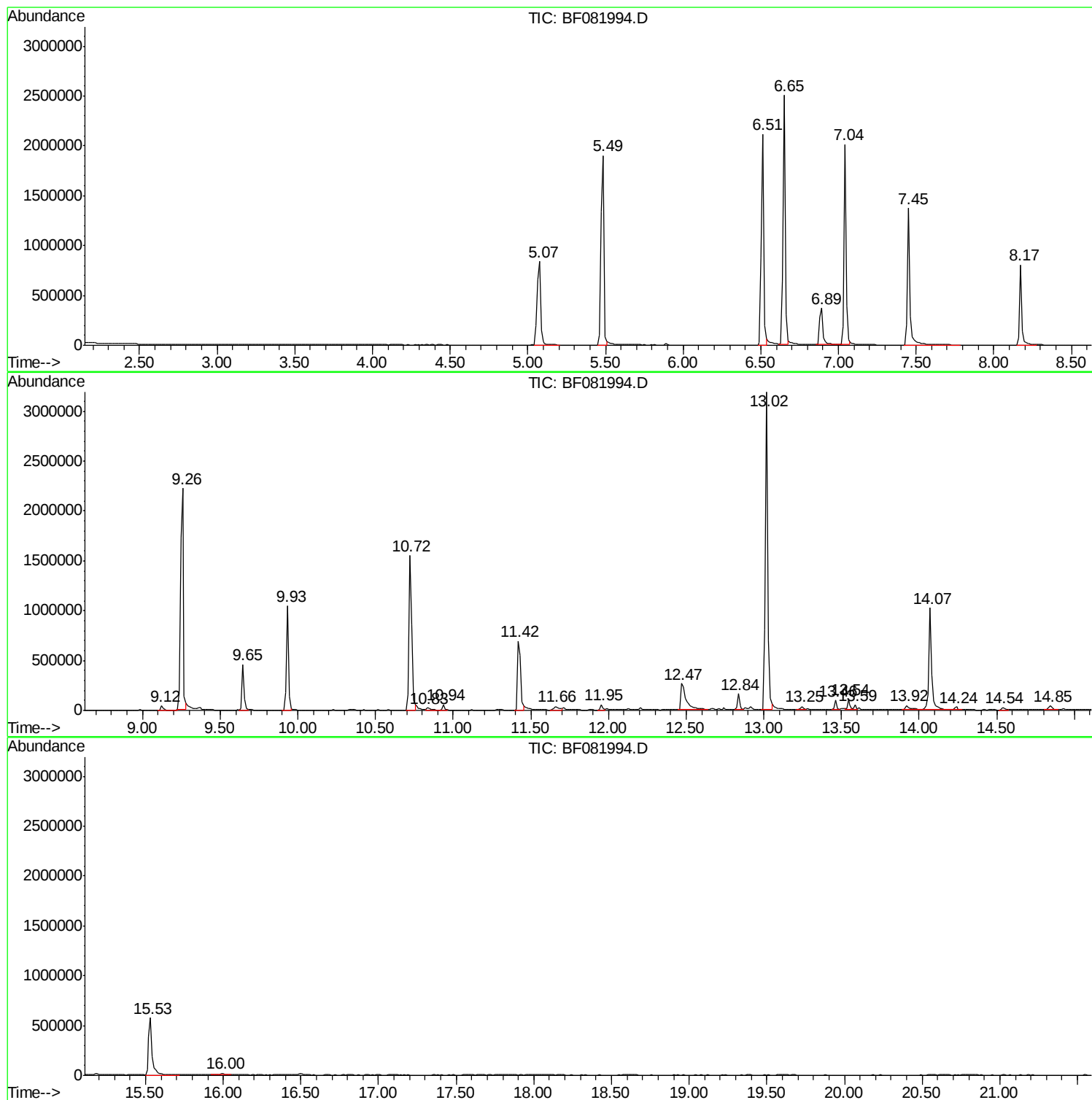
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Quant Method : H:\HPCHEM1\BNA_F\Method\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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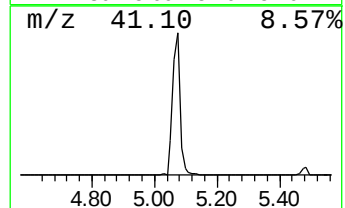
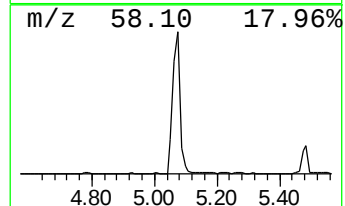
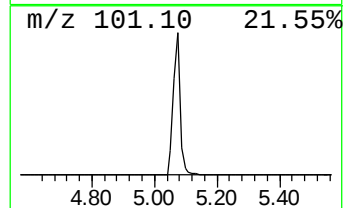
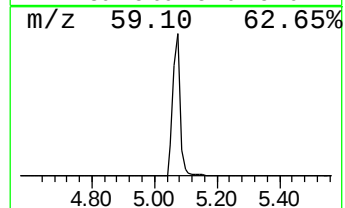
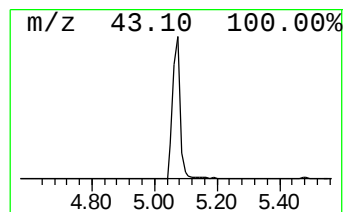
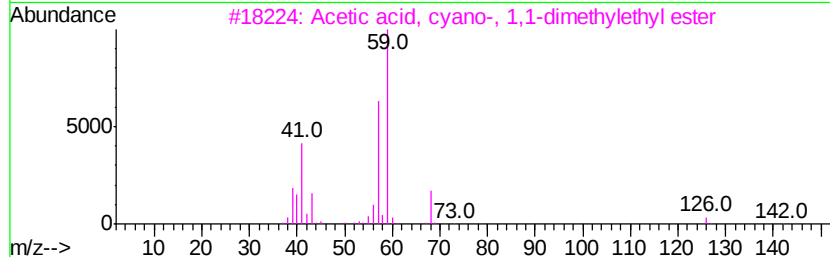
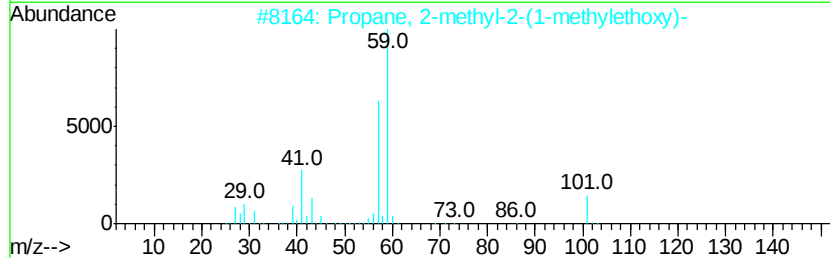
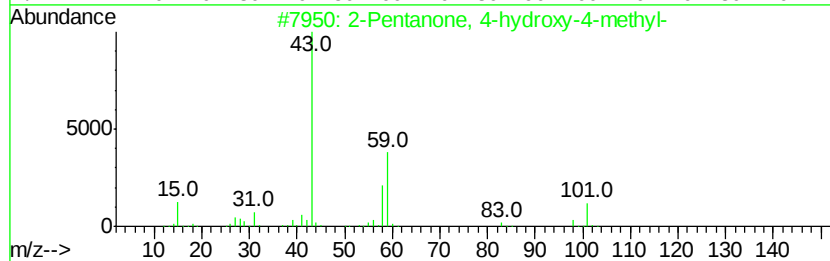
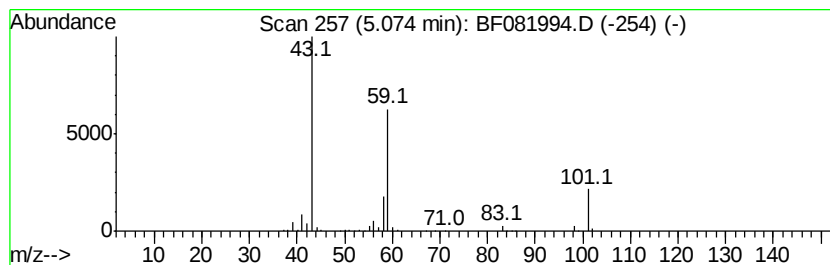
Quant Method : H:\HPCHEM1\BNA_F\Method\8270-BF092815.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	48.13 ng	1306160	1,4-Dichlorobenzene-d4	6.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			Guanidine	59	CH5N3	000113-00-8	9



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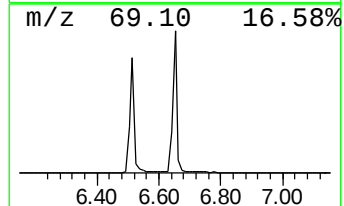
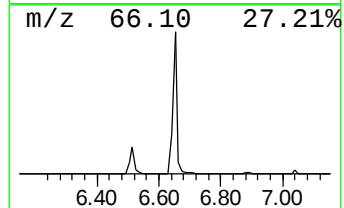
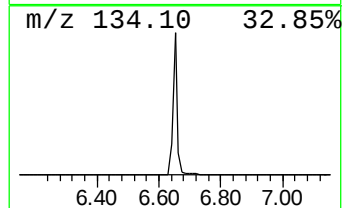
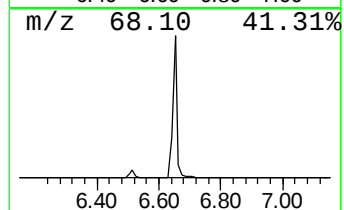
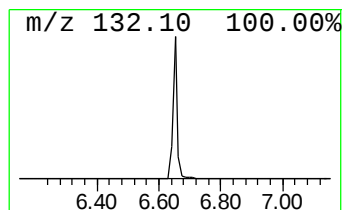
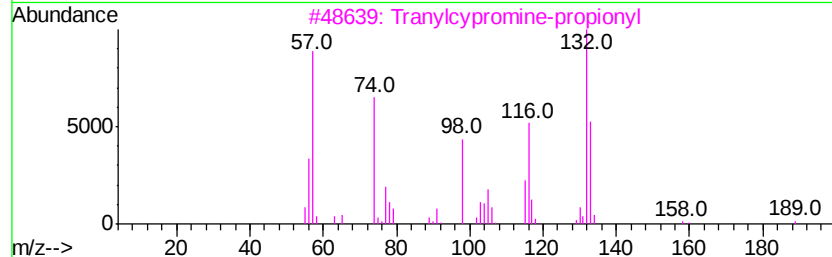
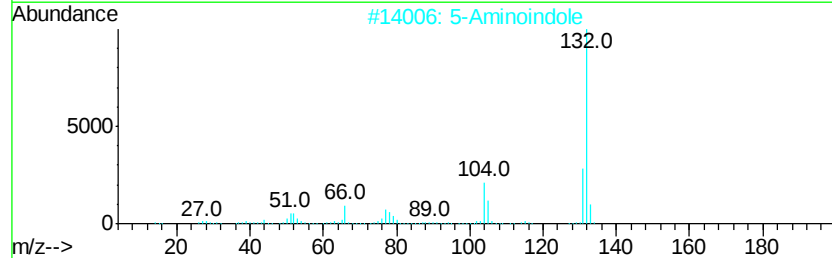
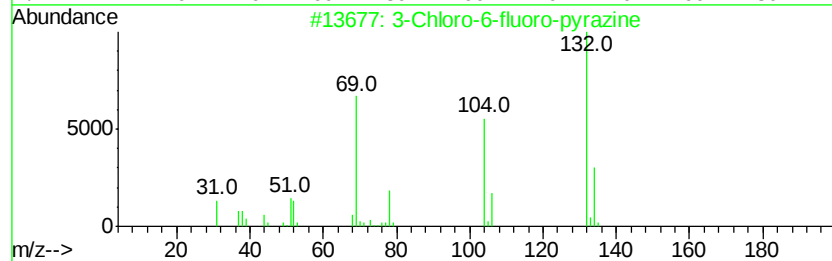
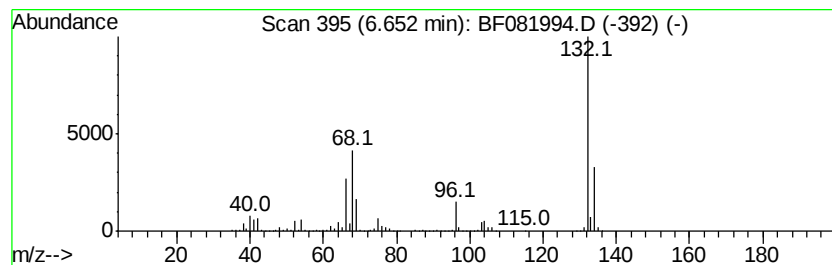
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	87.51 ng	2374850	1,4-Dichlorobenzene-d4	6.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			5-Aminoindole	132	C8H8N2	005192-03-0	12
3			Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4			Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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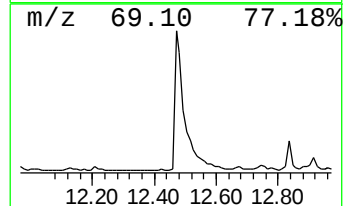
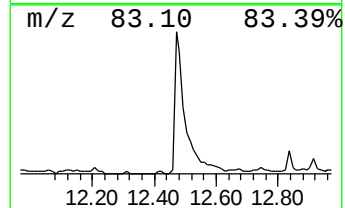
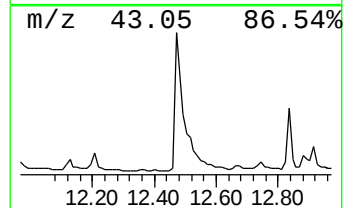
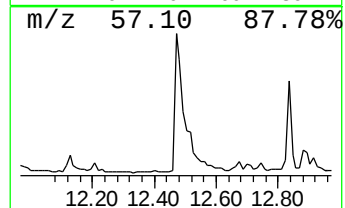
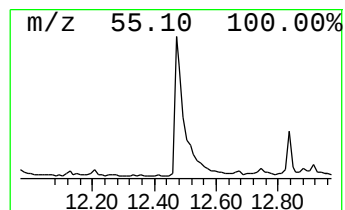
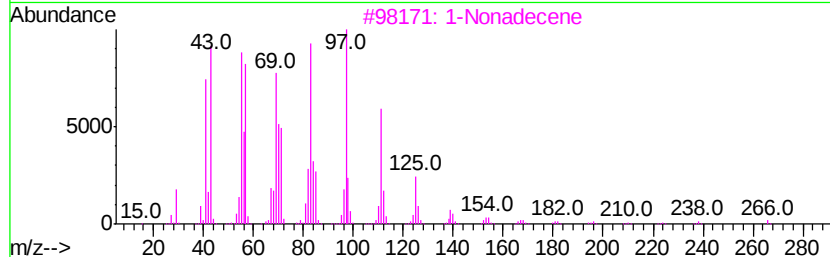
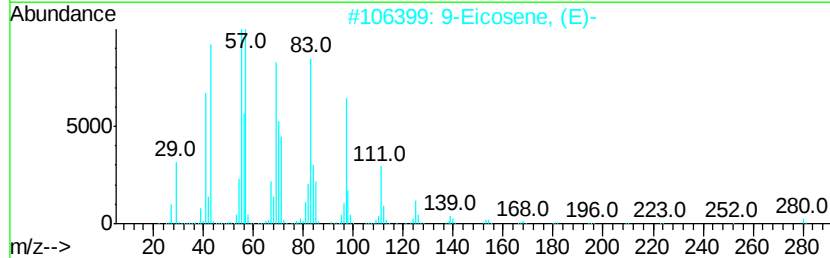
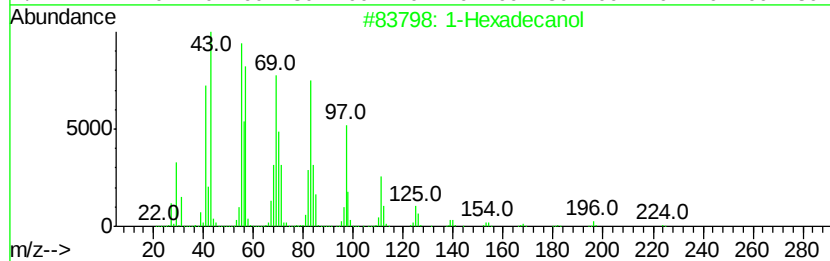
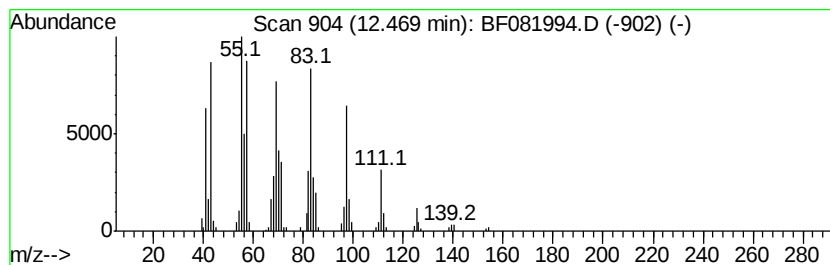
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Peak Number 4 1-Hexadecanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.47	13.52 ng	638879	Phenanthrene-d10	11.42		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecanol		242	C16H34O	036653-82-4	95
2	9-Eicosene, (E)-		280	C20H40	074685-29-3	94
3	1-Nonadecene		266	C19H38	018435-45-5	91
4	9-Octadecene, (E)-		252	C18H36	007206-25-9	91
5	5-Octadecene, (E)-		252	C18H36	007206-21-5	91



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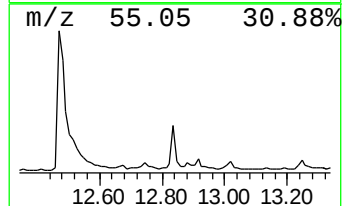
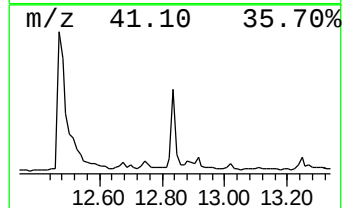
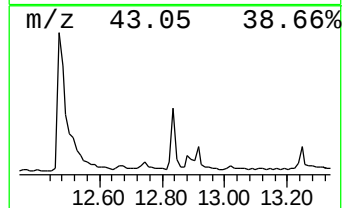
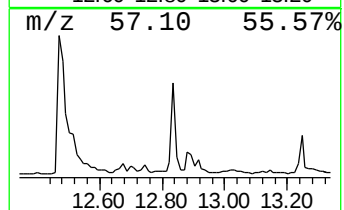
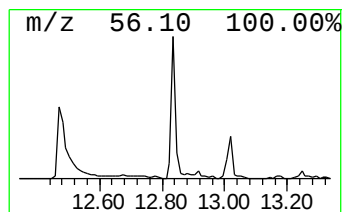
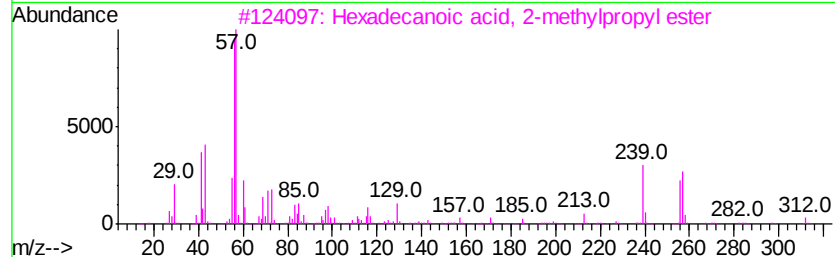
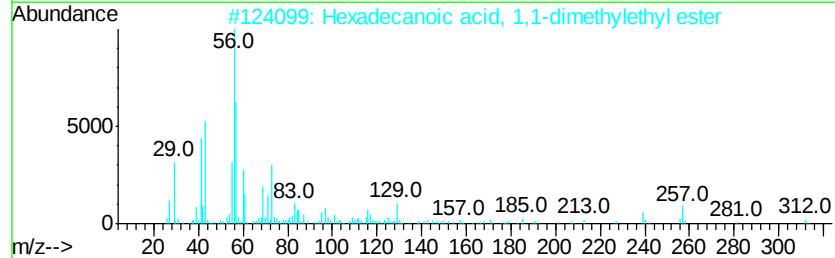
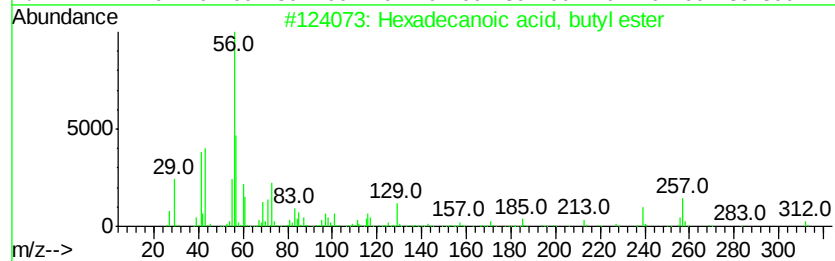
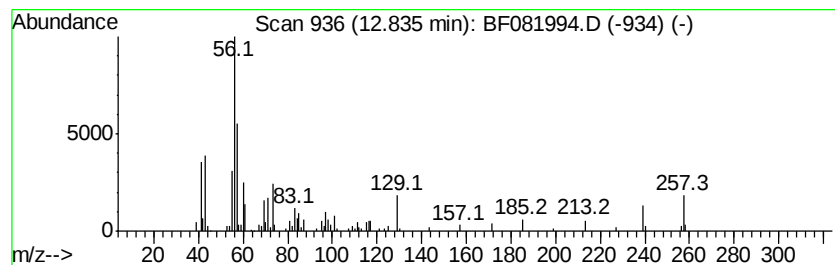
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Hexadecanoic acid, butyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.84	2.28 ng	142240	Chrysene-d12	14.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
2		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	87
3		Hexadecanoic acid, 2-methylpropyl...	312	C20H40O2	000110-34-9	50
4		Cyclobutane, 1,1-dimethyl-2-octyl-	196	C14H28	062338-30-1	38
5		Cyclobutane, 1-hexyl-2,3-dimethyl-	168	C12H24	055170-84-8	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.07	48.1	ng	1306160	1	6.89	542782	20.0
unknown6.65	6.65	87.5	ng	2374850	1	6.89	542782	20.0
1-Hexadecanol	12.47	13.5	ng	638879	4	11.42	945128	20.0
Hexadecanoic acid...	12.84	2.3	ng	142240	5	14.07	1245890	20.0