

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012717\
 Data File : BF092622.D
 Acq On : 28 Jan 2017 12:55
 Operator : SJ/MA
 Sample : I1528-20
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-24-COMP

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-BF012417.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	5.173	267	270	282	rVB	1332790	2224164	37.82%	5.285%
2	5.596	304	307	309	rBV	4616289	5298932	90.10%	12.592%
3	6.625	393	397	399	rBV	3961109	5880930	100.00%	13.975%
4	6.750	405	408	410	rBV	4332972	5227202	88.88%	12.422%
5	6.967	425	427	430	rVB	961944	957590	16.28%	2.276%
6	7.127	439	441	444	rBV	3420703	3629902	61.72%	8.626%
7	7.539	474	477	480	rBV	2660662	2788569	47.42%	6.627%
8	8.259	538	540	543	rBV	877006	1201020	20.42%	2.854%
9	9.345	632	635	638	rBV	3431310	4520883	76.87%	10.743%
10	9.745	667	670	672	rBV	377832	392174	6.67%	0.932%
11	10.031	692	695	697	rBV	1436775	1245932	21.19%	2.961%
12	10.453	731	732	734	rVB	123150	94954	1.61%	0.226%
13	10.671	748	751	755	rBV	36616	64689	1.10%	0.154%
14	10.819	761	764	767	rBV2	1743731	2056516	34.97%	4.887%
15	10.934	772	774	778	rVB	110741	167314	2.85%	0.398%
16	11.379	811	813	814	rBV	94131	77239	1.31%	0.184%
17	11.516	823	825	828	rBV	980424	1004338	17.08%	2.387%
18	12.922	946	948	950	rBV	136465	113195	1.92%	0.269%
19	13.105	962	964	967	rBV	2693806	3189490	54.23%	7.579%
20	13.631	1008	1010	1012	rBV	75840	77721	1.32%	0.185%
21	14.031	1041	1045	1051	rBV4	22281	87773	1.49%	0.209%
22	14.157	1054	1056	1059	rVV	742886	930316	15.82%	2.211%
23	15.277	1152	1154	1158	rVB	49262	68445	1.16%	0.163%
24	15.654	1184	1187	1195	rBV	413337	705343	11.99%	1.676%
25	16.637	1270	1273	1281	rVB3	24106	76611	1.30%	0.182%

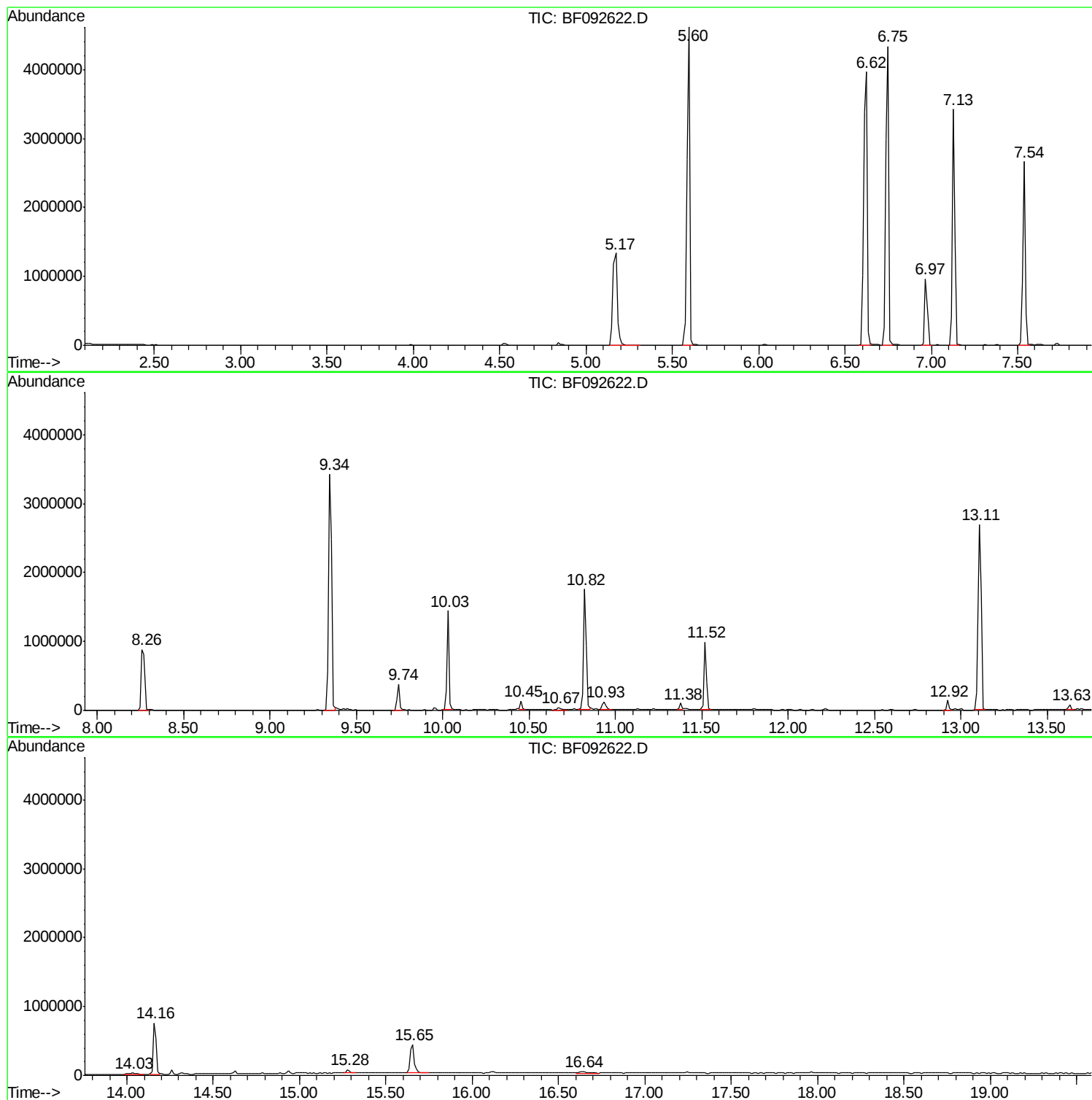
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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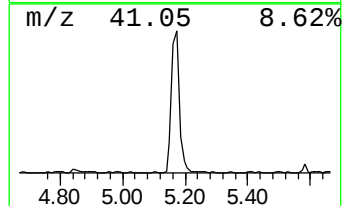
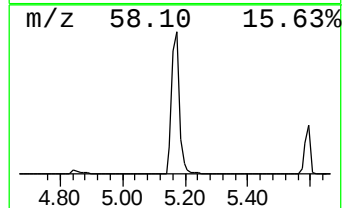
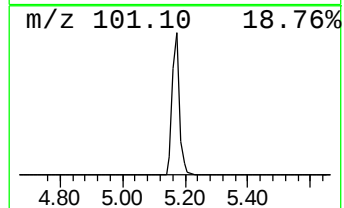
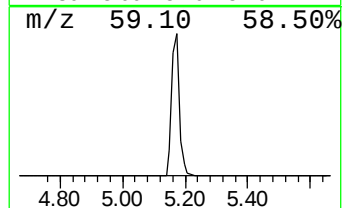
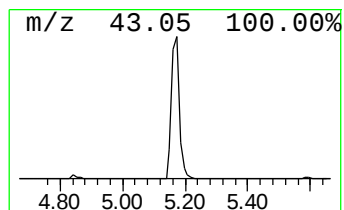
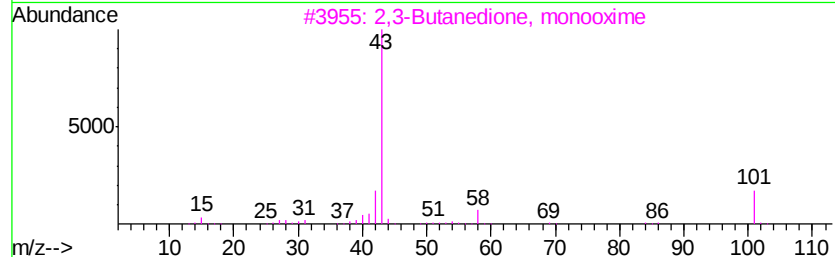
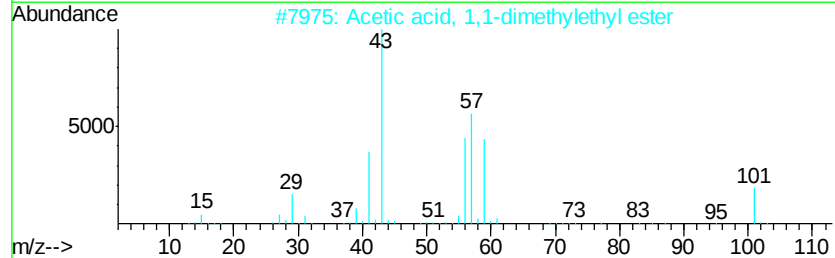
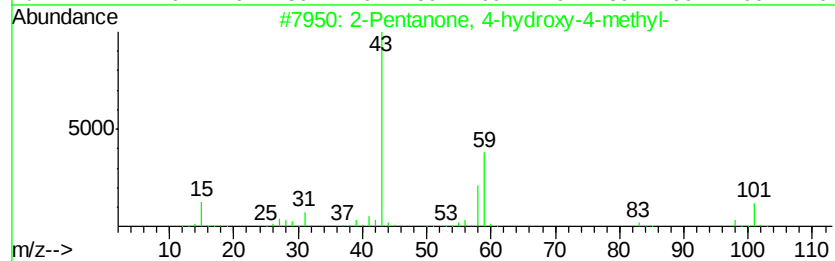
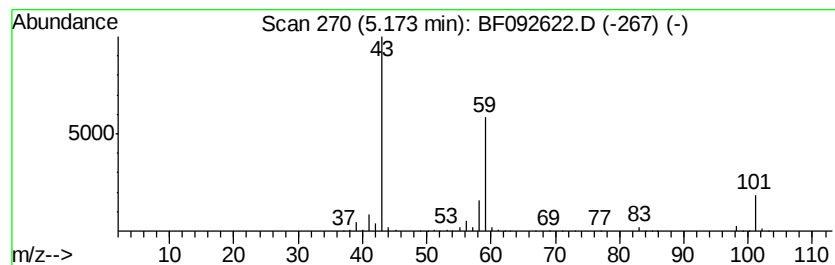
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.17	46.45 ng	2224160	1,4-Dichlorobenzene-d4	6.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9



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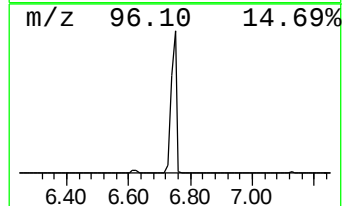
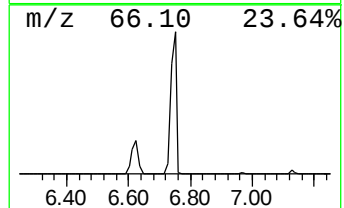
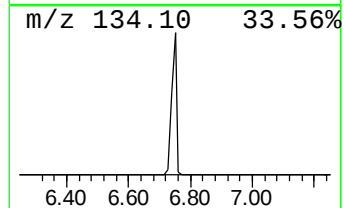
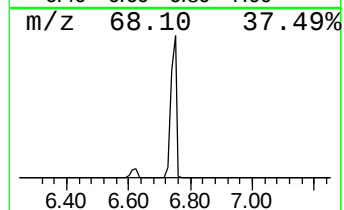
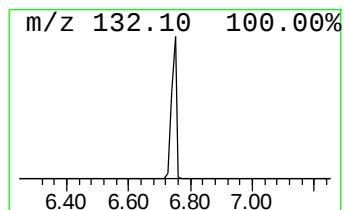
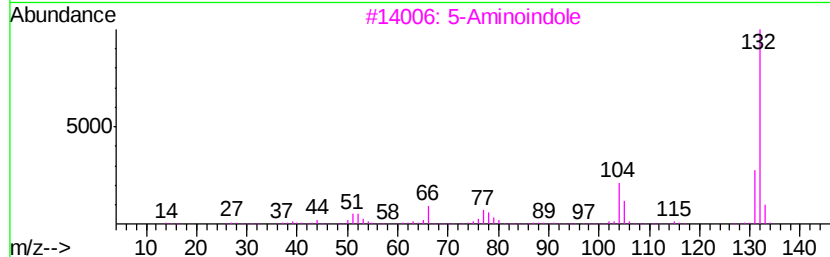
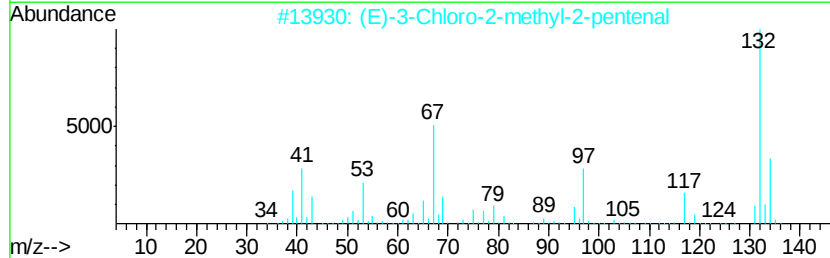
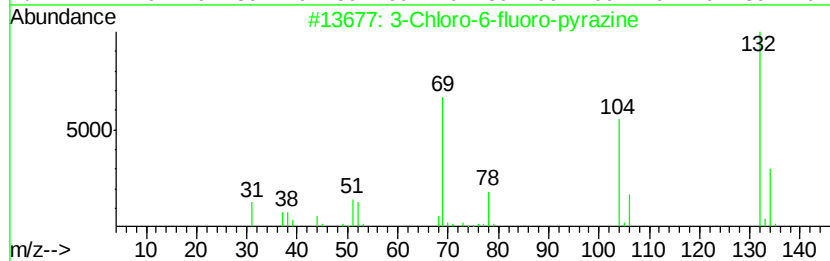
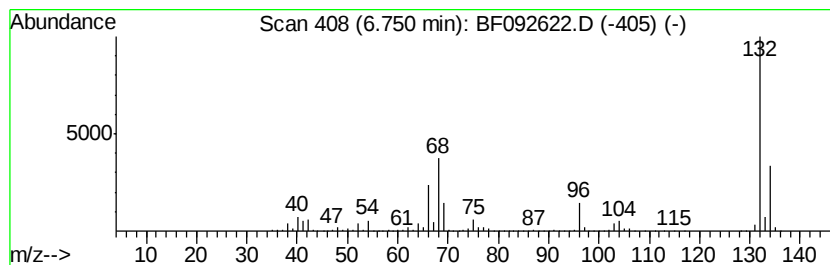
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.75 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	109.17 ng	5227200	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		5-Aminoindole	132	C8H8N2	005192-03-0	16
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9
5		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9



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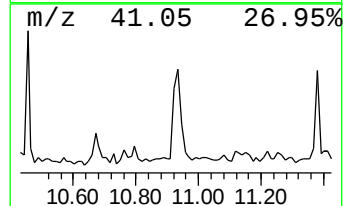
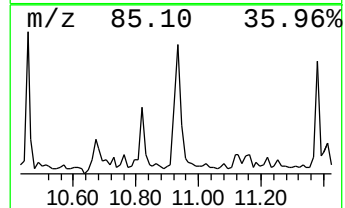
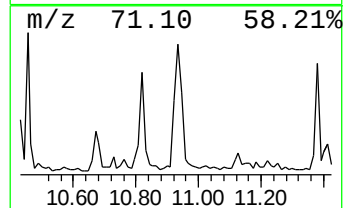
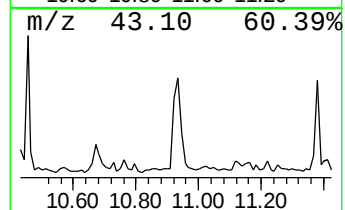
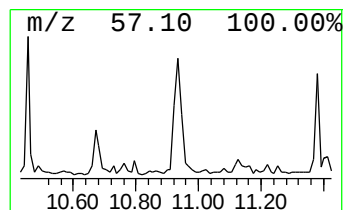
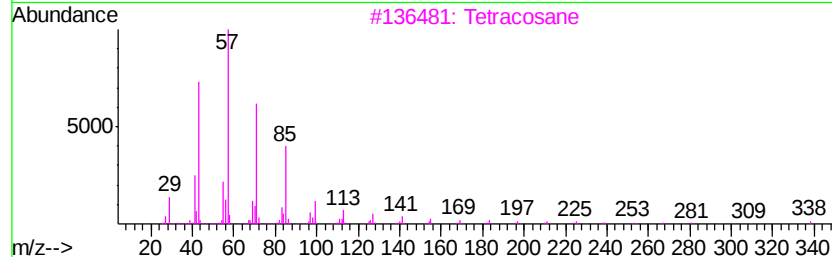
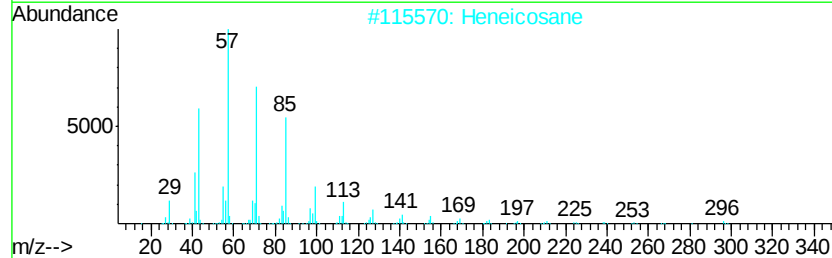
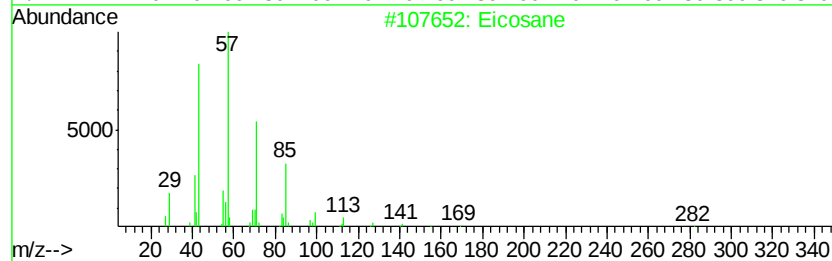
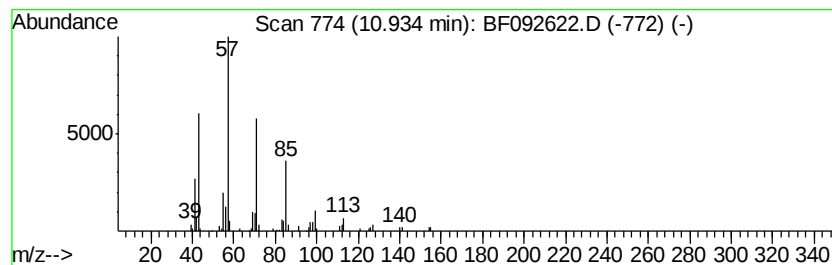
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Peak Number 4 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.93	3.33 ng	167314	Phenanthrene-d10	11.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		Heneicosane	296	C21H44	000629-94-7	90
3		Tetracosane	338	C24H50	000646-31-1	90
4		Tetradecane	198	C14H30	000629-59-4	87
5		Pentadecane	212	C15H32	000629-62-9	86



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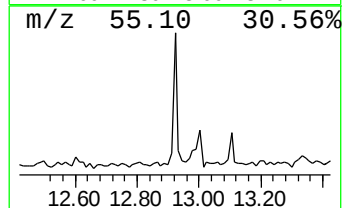
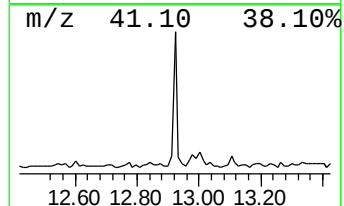
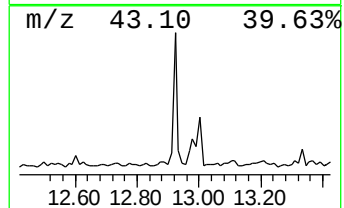
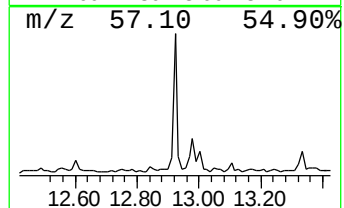
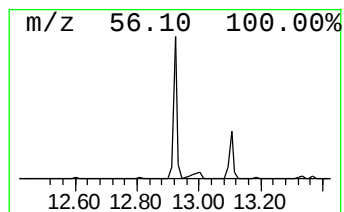
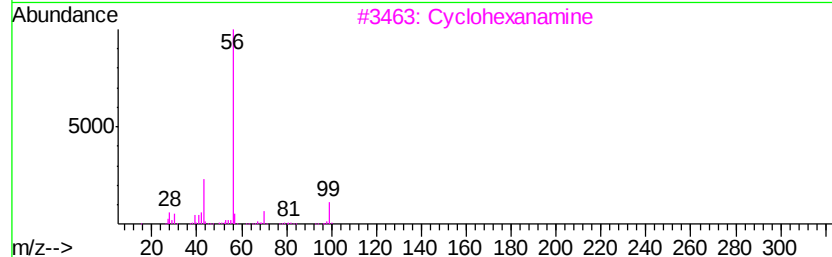
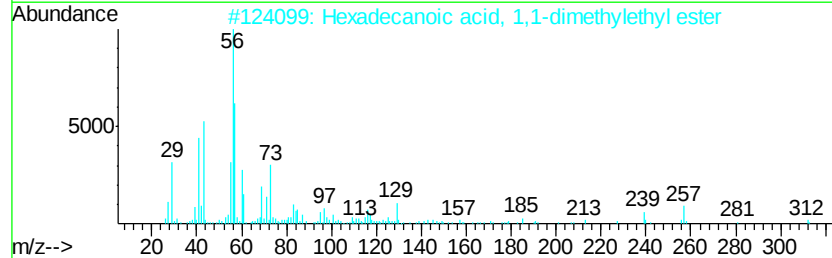
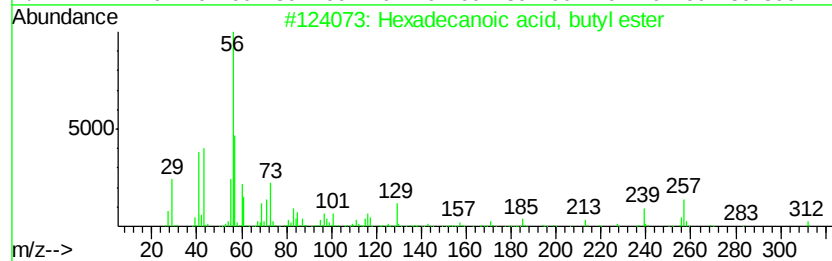
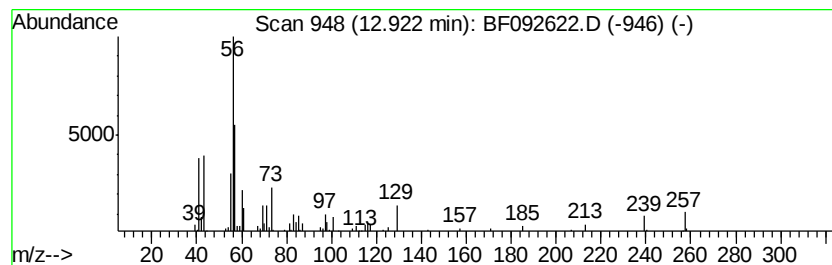
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 Hexadecanoic acid, butyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.92	2.43 ng	113195	Chrysene-d12	14.16

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
2		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	91
3		Cyclohexanamine	99	C6H13N	000108-91-8	38
4		2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	38
5		Pentadecane, 8-methylene-	224	C16H32	055668-09-2	37



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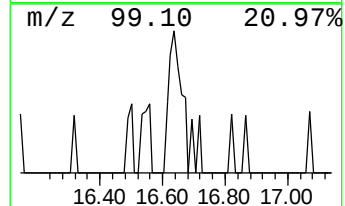
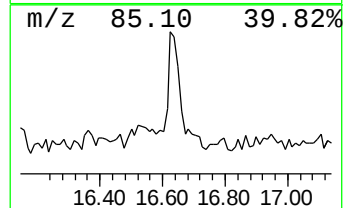
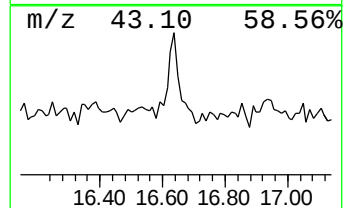
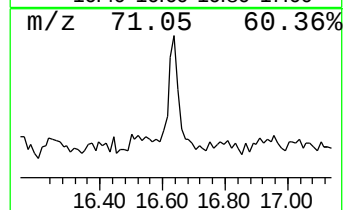
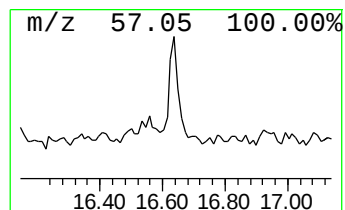
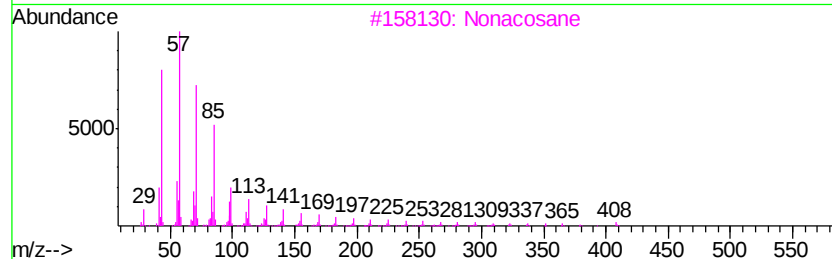
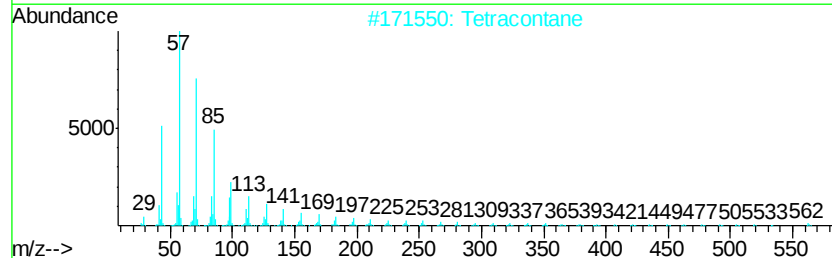
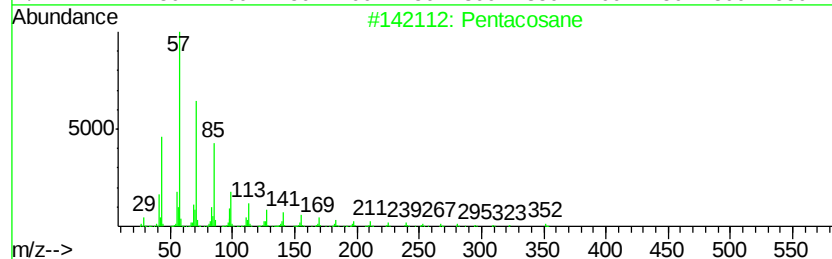
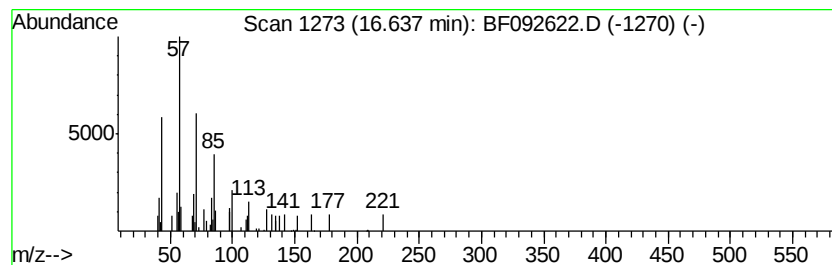
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 Pentacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.64	2.17 ng	76611	Perylene-d12	15.65

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane		352	C25H52	000629-99-2	80
2	Tetracontane		563	C40H82	004181-95-7	72
3	Nonacosane		408	C29H60	000630-03-5	72
4	Eicosane		282	C20H42	000112-95-8	72
5	triacontane		422	C30H62	000638-68-6	72



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TIC Library : C:\DATABASE\NIST02.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.17	46.5	ng	2224160	1	6.97	957590	20.0
unknown6.75	6.75	109.2	ng	5227200	1	6.97	957590	20.0
Eicosane	10.93	3.3	ng	167314	4	11.52	1004340	20.0
Hexadecanoic acid...	12.92	2.4	ng	113195	5	14.16	930316	20.0
Pentacosane	16.64	2.2	ng	76611	6	15.65	705343	20.0