

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122116\
 Data File : BF091868.D
 Acq On : 22 Dec 2016 7:06
 Operator : UM/SJ
 Sample : H6156-14
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-20

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

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.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	4.910	245	247	255	rBV	792589	924247	9.46%	1.416%
2	5.344	283	285	288	rBV	2929816	3454896	35.34%	5.294%
3	6.385	374	376	379	rBV	1826968	2428090	24.84%	3.720%
4	6.522	385	388	390	rBV	4962911	7081812	72.45%	10.851%
5	6.739	405	407	410	rBV	1352778	1758655	17.99%	2.695%
6	6.899	418	421	424	rVB	5303114	6361071	65.07%	9.746%
7	7.310	454	457	460	rBV	4139756	5679677	58.10%	8.702%
8	8.030	517	520	523	rBV	2608040	2468040	25.25%	3.782%
9	9.116	611	615	617	rBV	7095291	9775024	100.00%	14.977%
10	9.505	647	649	654	rVB	519250	458387	4.69%	0.702%
11	9.779	670	673	676	rBV	2514958	2553630	26.12%	3.913%
12	10.305	716	719	721	rBV	125106	153452	1.57%	0.235%
13	10.568	739	742	745	rBV2	3693814	5332474	54.55%	8.170%
14	10.694	751	753	757	rVB	120726	137404	1.41%	0.211%
15	11.265	800	803	805	rBV	2579992	2564884	26.24%	3.930%
16	12.854	939	942	944	rBV	6891292	7326115	74.95%	11.225%
17	13.757	1018	1021	1029	rBV	138520	217855	2.23%	0.334%
18	13.894	1030	1033	1036	rBV	2357117	2207954	22.59%	3.383%
19	14.671	1099	1101	1104	rVB	113914	103017	1.05%	0.158%
20	14.980	1126	1128	1131	rBV	168681	196849	2.01%	0.302%
21	15.288	1152	1155	1157	rBV	1279505	1658765	16.97%	2.542%
22	15.334	1157	1159	1162	rVB	276260	387826	3.97%	0.594%
23	15.723	1190	1193	1197	rBV	289938	432416	4.42%	0.663%
24	16.180	1230	1233	1239	rVB	300563	530383	5.43%	0.813%
25	16.717	1276	1280	1285	rBV	172267	376432	3.85%	0.577%
26	17.334	1330	1334	1340	rBV	132060	339872	3.48%	0.521%
27	18.089	1395	1400	1405	rBV2	68326	198182	2.03%	0.304%
28	18.969	1473	1477	1485	rVB2	46968	158139	1.62%	0.242%

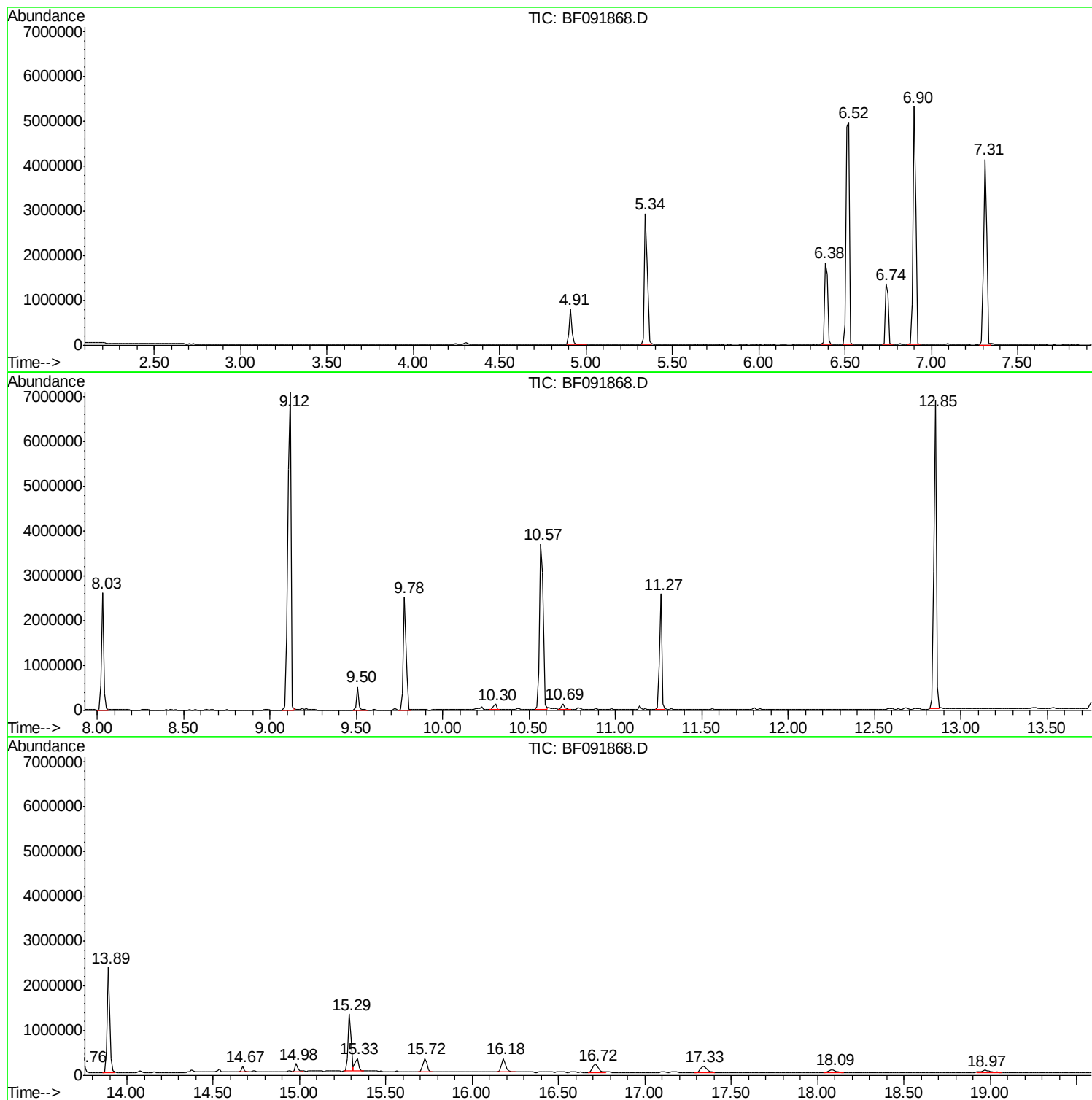
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Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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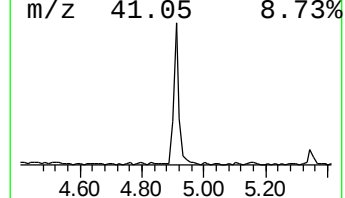
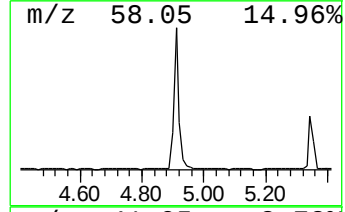
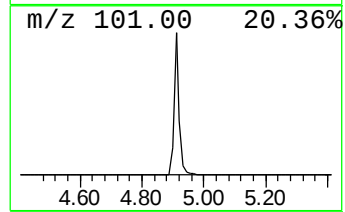
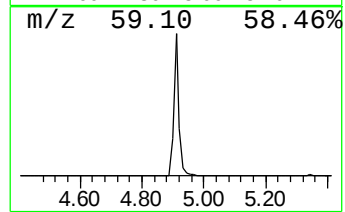
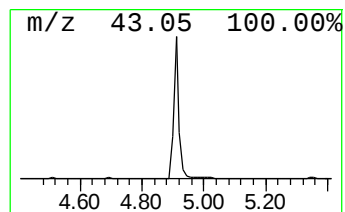
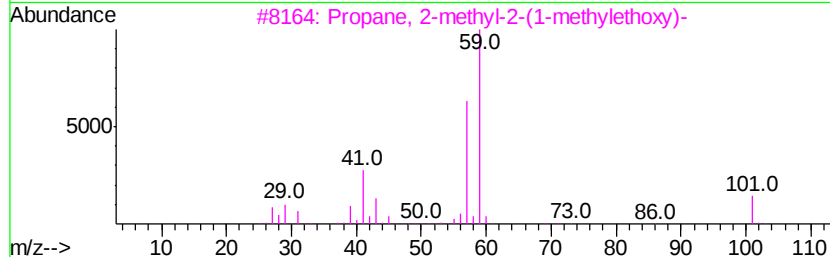
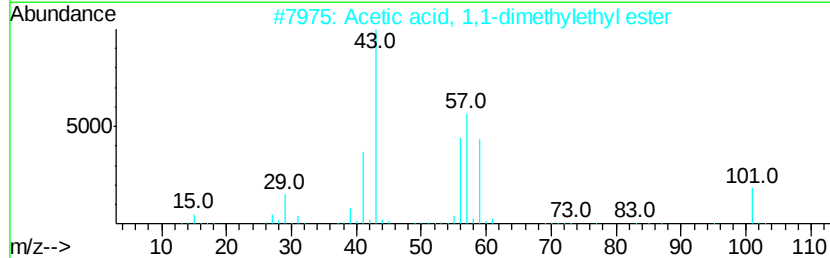
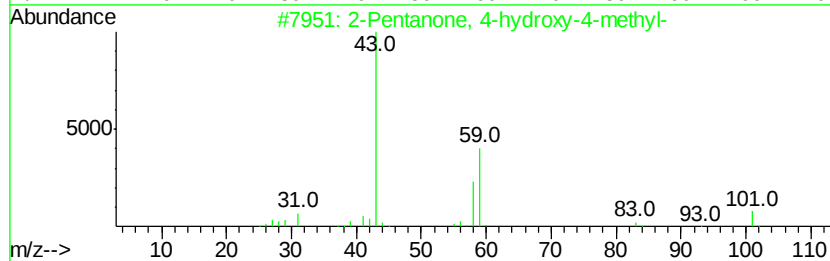
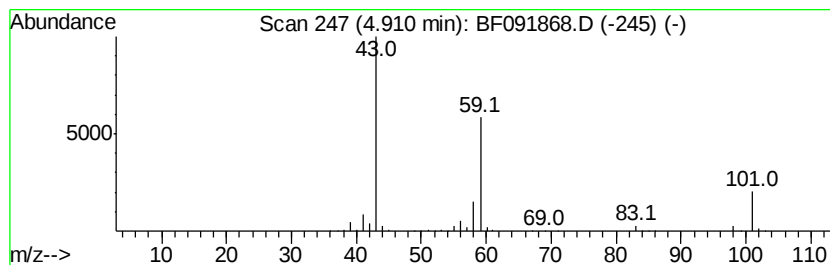
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.91	10.51 ng	924247	1,4-Dichlorobenzene-d4	6.75

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5			5-Hexen-2-one	98	C6H10O	000109-49-9	9



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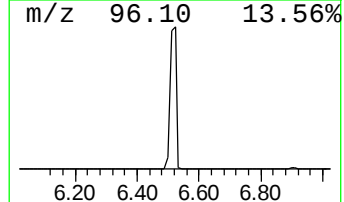
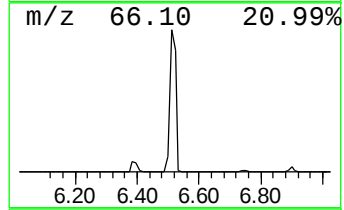
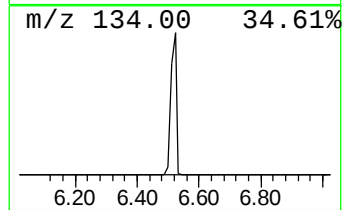
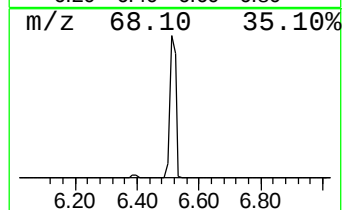
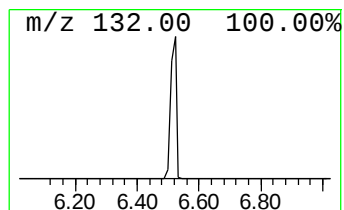
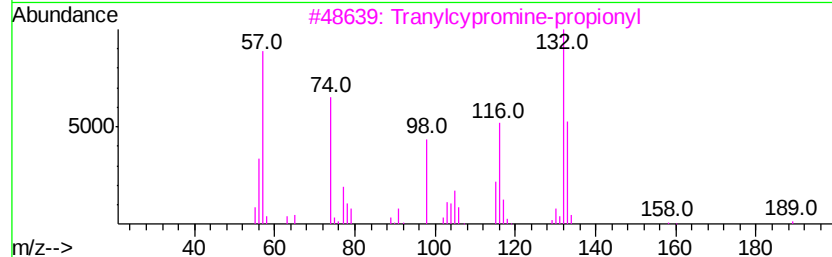
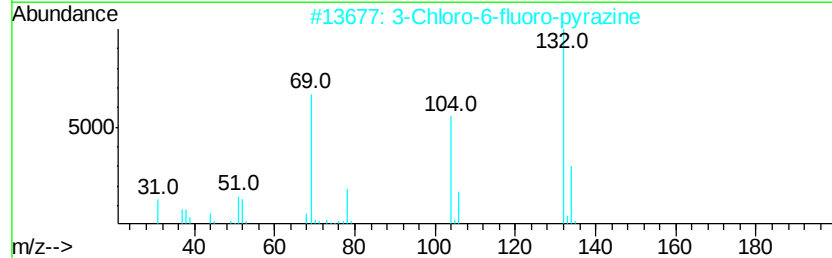
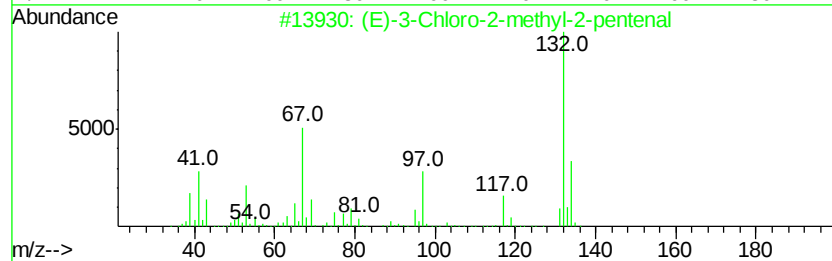
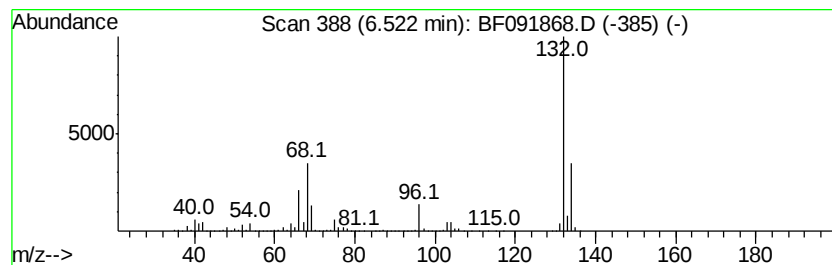
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 unknown6.52 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.52	80.54 ng	7081810	1,4-Dichlorobenzene-d4	6.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	16
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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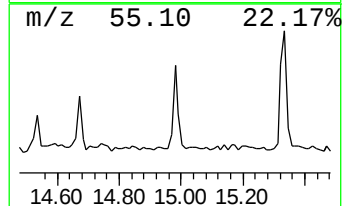
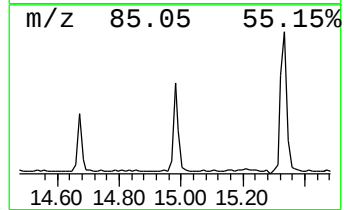
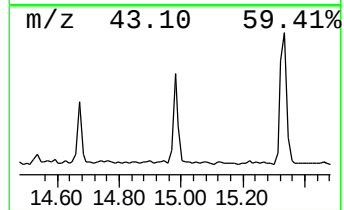
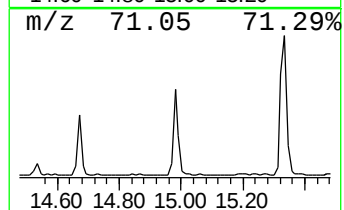
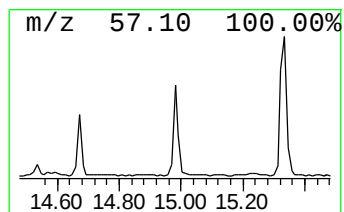
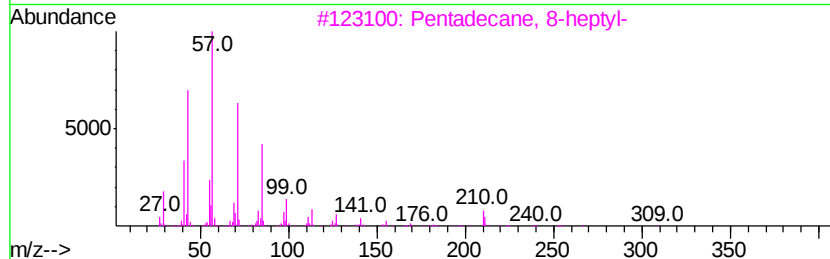
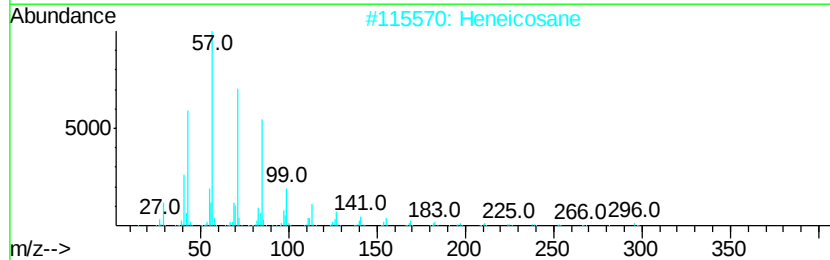
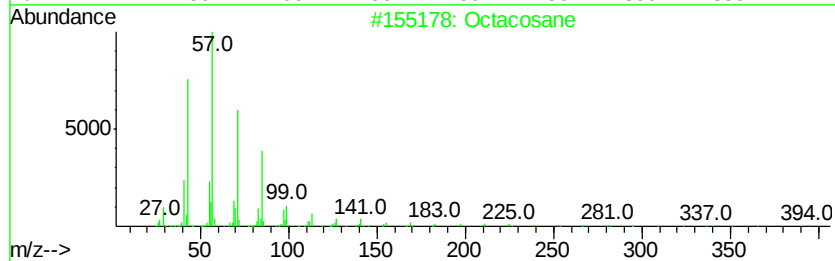
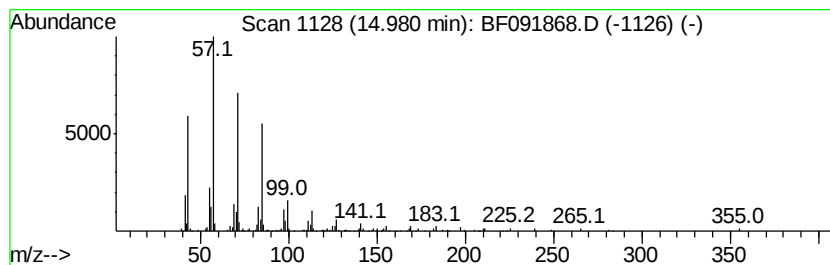
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Octacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.98	2.37 ng	196849	Perylene-d12	15.29

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane		394	C28H58	000630-02-4	91
2	Heneicosane		296	C21H44	000629-94-7	91
3	Pentadecane, 8-heptyl-		310	C22H46	071005-15-7	90
4	Tetracosane		338	C24H50	000646-31-1	87
5	Octadecane, 1-iodo-		380	C18H37I	000629-93-6	86



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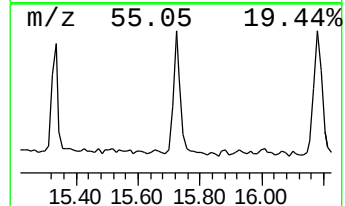
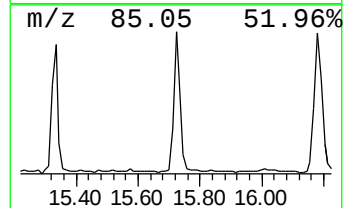
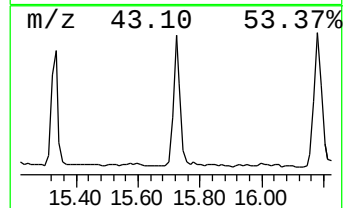
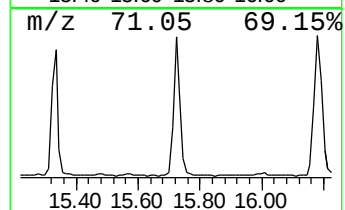
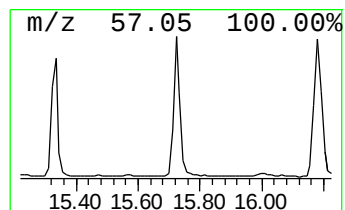
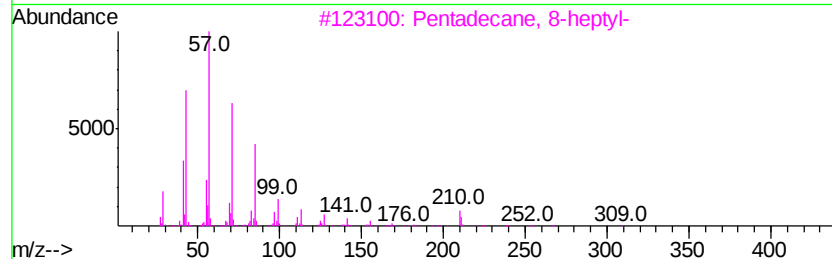
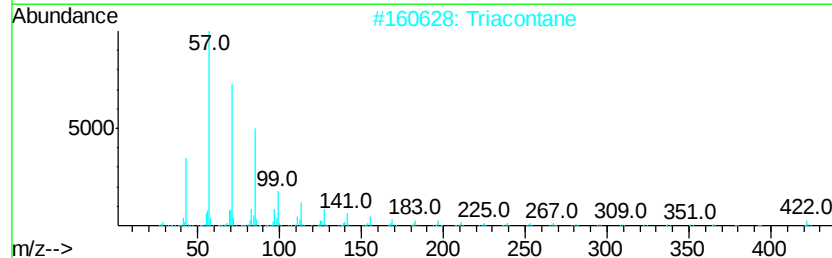
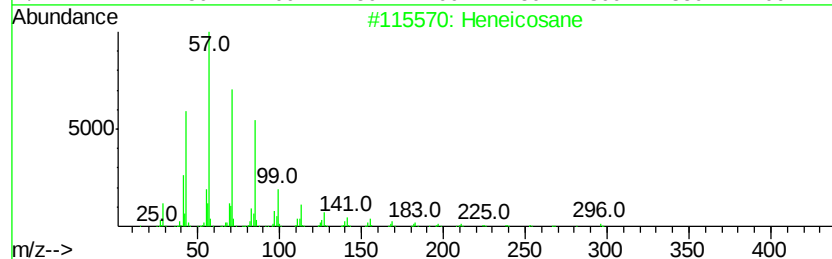
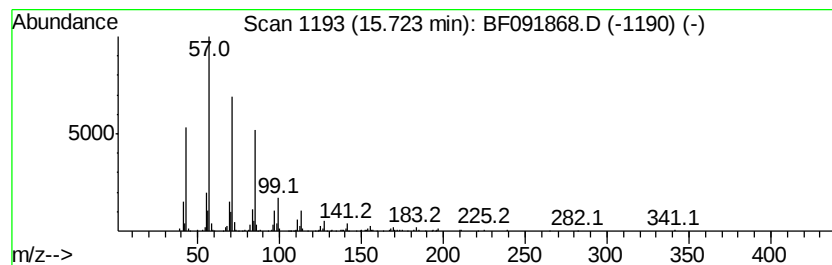
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.72	5.21 ng	432416	Perylene-d12	15.29

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Triacontane		422	C30H62	000638-68-6	91
3	Pentadecane, 8-heptyl-		310	C22H46	071005-15-7	91
4	Eicosane		282	C20H42	000112-95-8	90
5	Heneicosane, 11-(1-ethylpropyl)-		366	C26H54	055282-11-6	80



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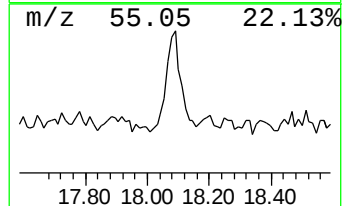
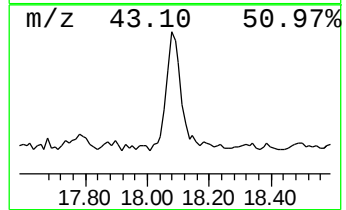
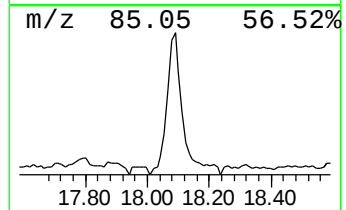
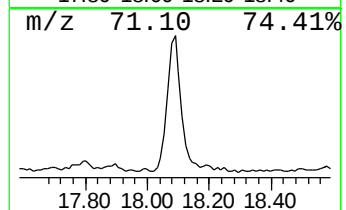
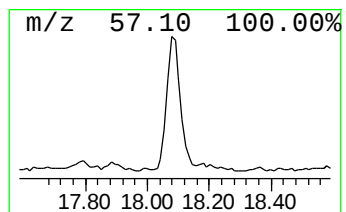
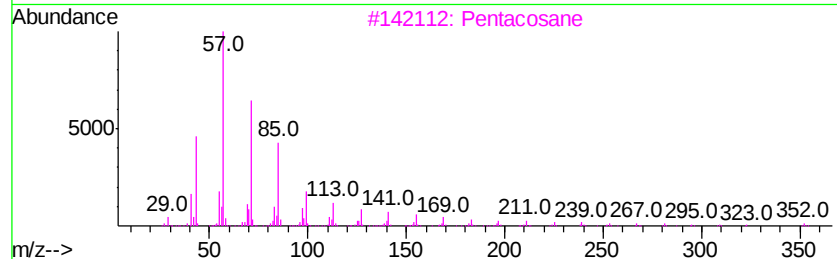
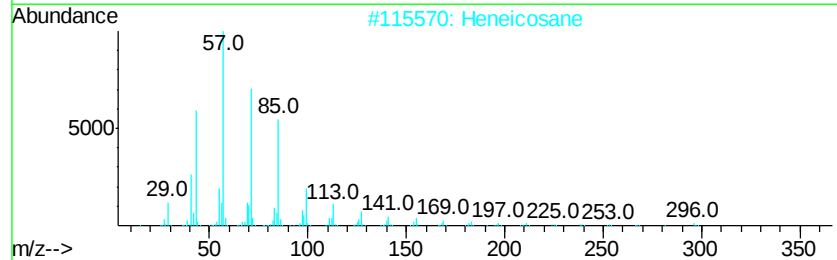
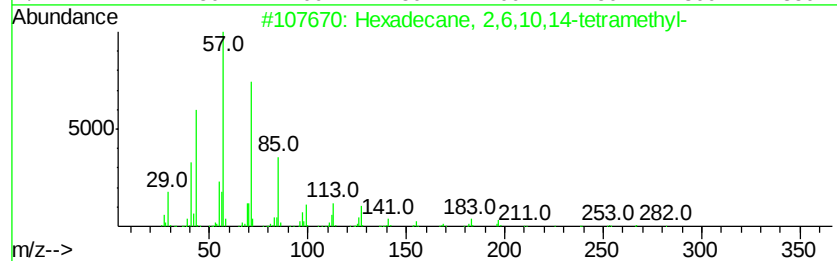
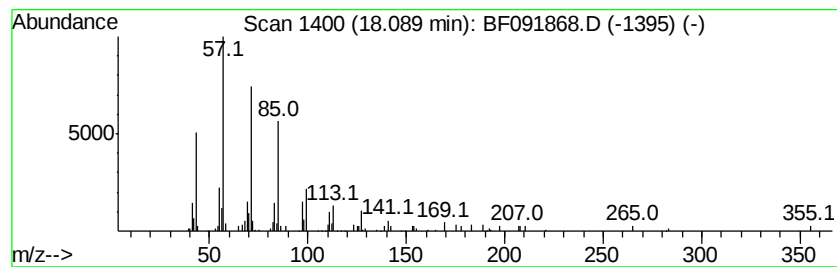
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Hexadecane, 2,6,10,14-tetra... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.09	2.39 ng	198182	Perylene-d12	15.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	95
2		Heneicosane	296	C21H44	000629-94-7	91
3		Pentacosane	352	C25H52	000629-99-2	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Heptacosane	380	C27H56	000593-49-7	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.91	10.5	ng	924247	1	6.75	1758660	20.0
unknown6.52	6.52	80.5	ng	7081810	1	6.75	1758660	20.0
Octacosane	14.98	2.4	ng	196849	6	15.29	1658770	20.0
Heneicosane	15.72	5.2	ng	432416	6	15.29	1658770	20.0
Hexadecane, 2,6,1...	18.09	2.4	ng	198182	6	15.29	1658770	20.0