

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021416\
 Data File : BF085061.D
 Acq On : 13 Feb 2016 1:27
 Operator : SJ/IZ
 Sample : H1396-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S4-B002(2-4)

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-BF021316.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	1.678	6	8	10	rVB	178735	203943	3.39%	0.445%
2	1.724	10	12	40	rVB	1150086	3354935	55.78%	7.320%
3	3.701	183	185	199	rBV	256763	879438	14.62%	1.919%
4	4.147	221	224	275	rBV	562687	4128486	68.65%	9.008%
5	5.427	334	336	345	rBV	728300	3217436	53.50%	7.020%
6	5.564	345	348	374	rVV	1587107	6014163	100.00%	13.123%
7	5.896	374	377	391	rVV	200017	1118716	18.60%	2.441%
8	6.090	391	394	425	rVB	1143000	3680472	61.20%	8.031%
9	6.707	445	448	477	rBV	734210	2996731	49.83%	6.539%
10	7.793	539	543	574	rBV	266222	1275661	21.21%	2.783%
11	9.530	691	695	711	rBV	2181181	5203607	86.52%	11.354%
12	10.216	752	755	771	rBV	135388	546779	9.09%	1.193%
13	10.582	783	787	802	rBV	554746	1525197	25.36%	3.328%
14	11.416	856	860	863	rBV	56999	116665	1.94%	0.255%
15	11.771	886	891	897	rBV	23780	77857	1.29%	0.170%
16	11.874	897	900	924	rVV	1058760	3270323	54.38%	7.136%
17	12.194	924	928	938	rVB2	59099	180636	3.00%	0.394%
18	12.994	995	998	1014	rVB	581310	1445145	24.03%	3.153%
19	15.622	1225	1228	1242	rBV	2559501	4479198	74.48%	9.774%
20	17.097	1354	1357	1361	rBV	66663	131202	2.18%	0.286%
21	17.165	1361	1363	1370	rVB	702917	1148650	19.10%	2.506%
22	18.297	1460	1462	1465	rBV	65403	80556	1.34%	0.176%
23	18.788	1502	1505	1513	rBV	443107	753598	12.53%	1.644%

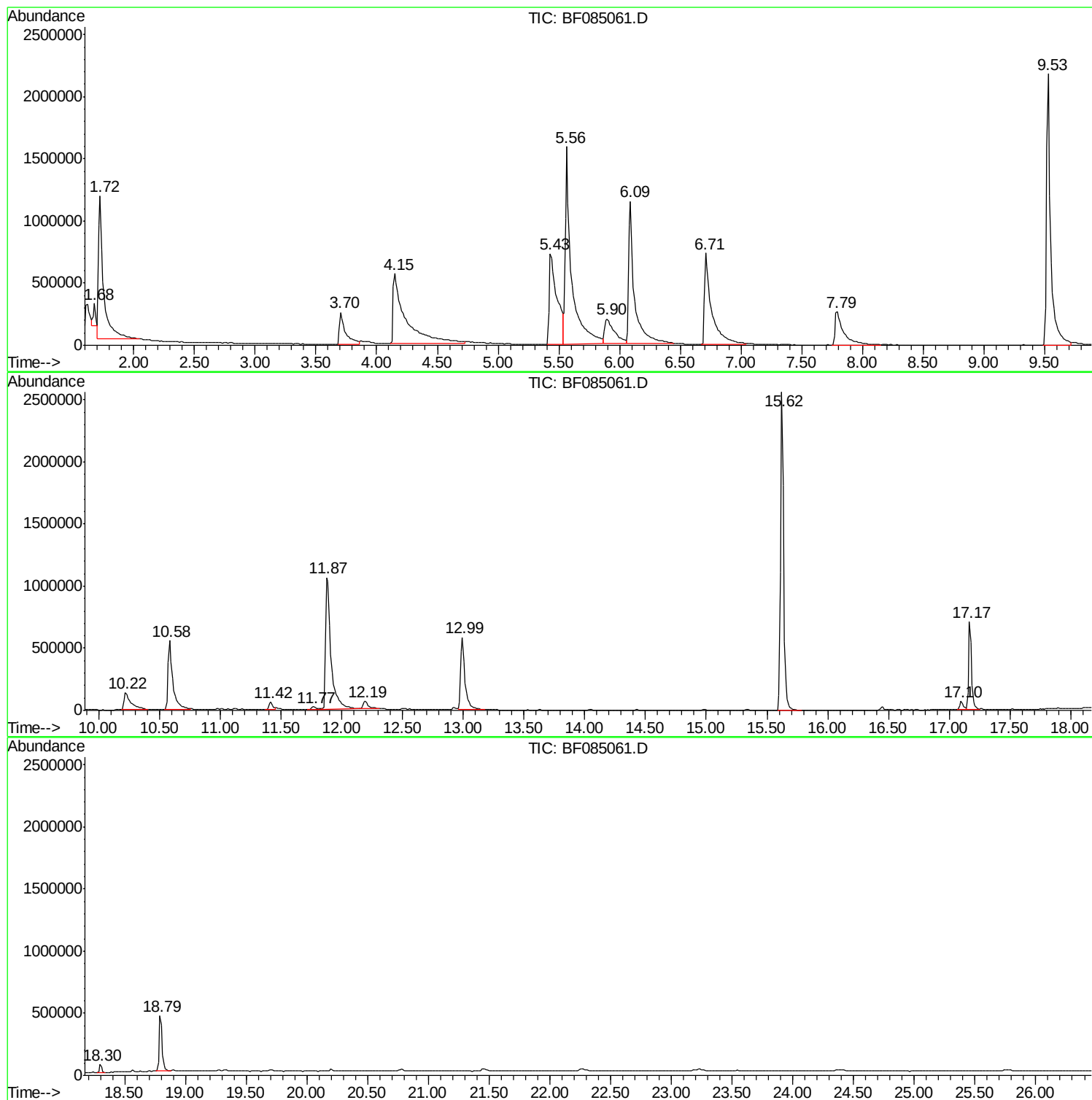
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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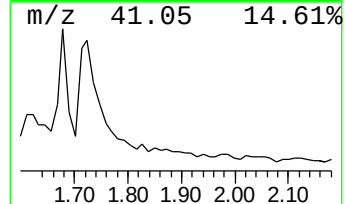
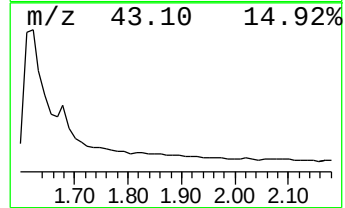
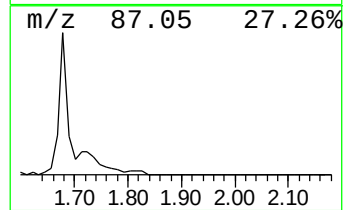
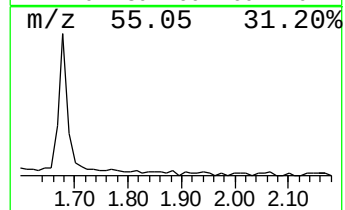
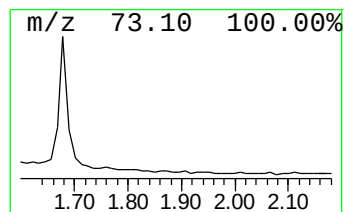
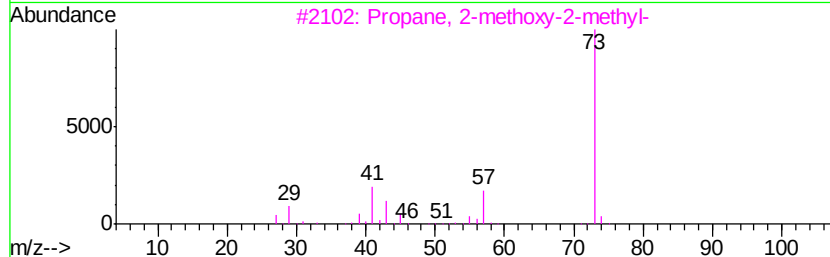
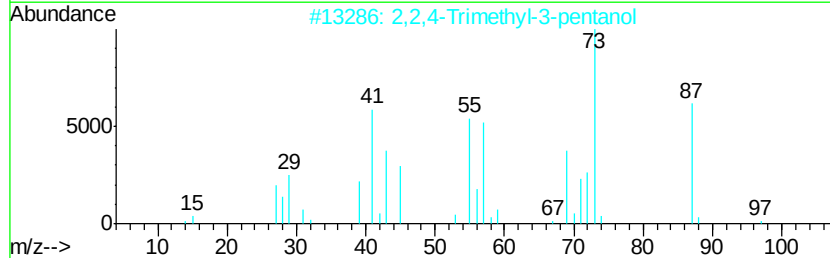
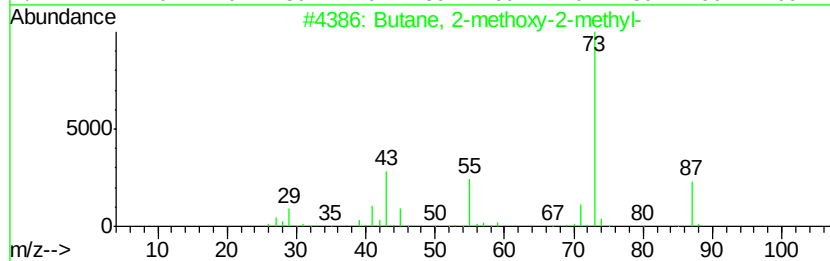
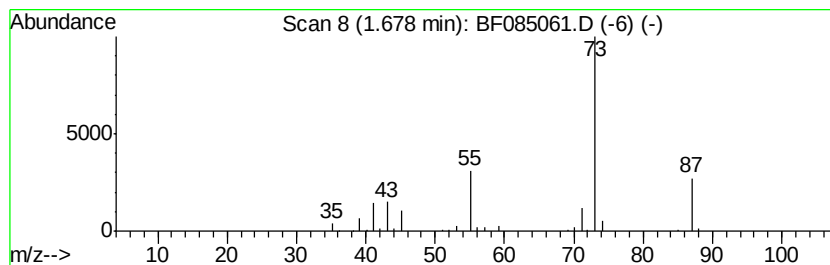
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.68	3.65 ng	203943	1,4-Dichlorobenzene-d4	5.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	12
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9



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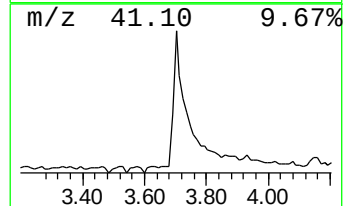
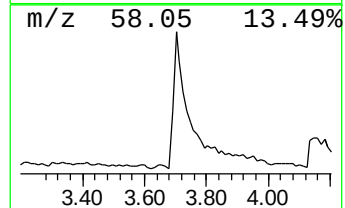
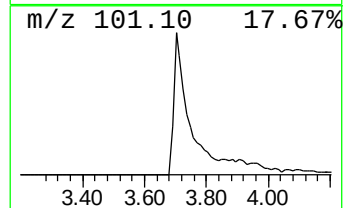
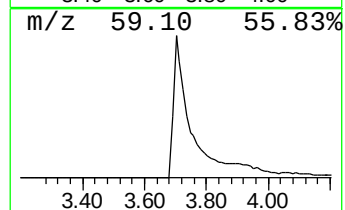
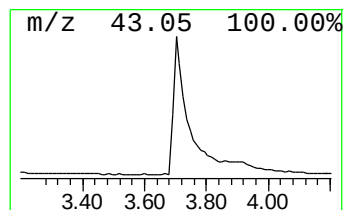
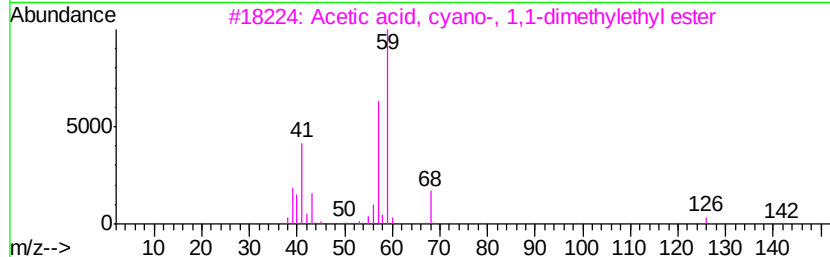
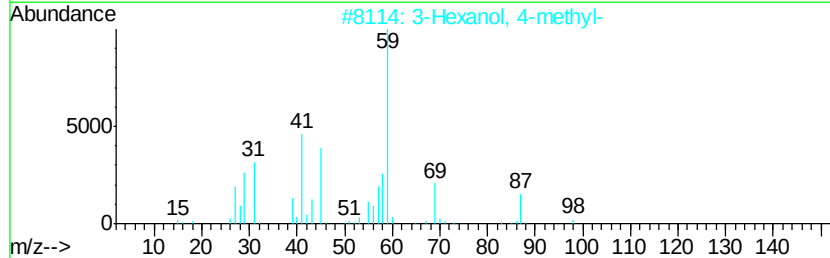
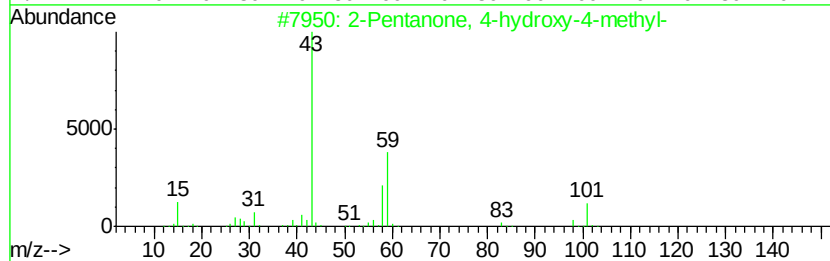
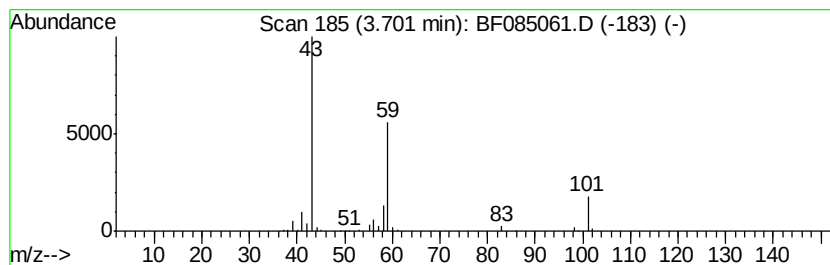
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.70	15.72 ng	879438	1,4-Dichlorobenzene-d4	5.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	32
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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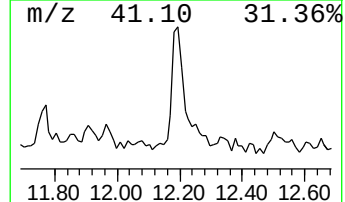
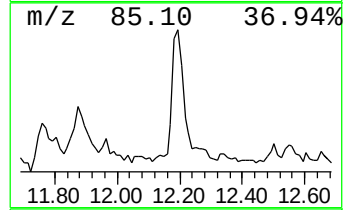
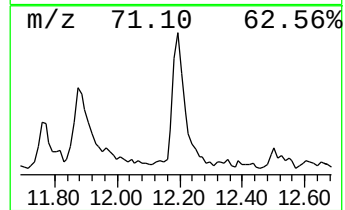
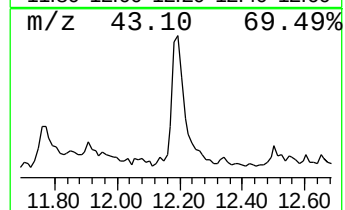
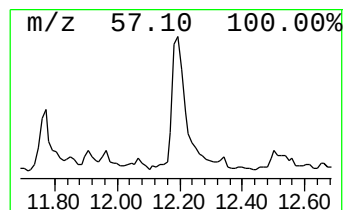
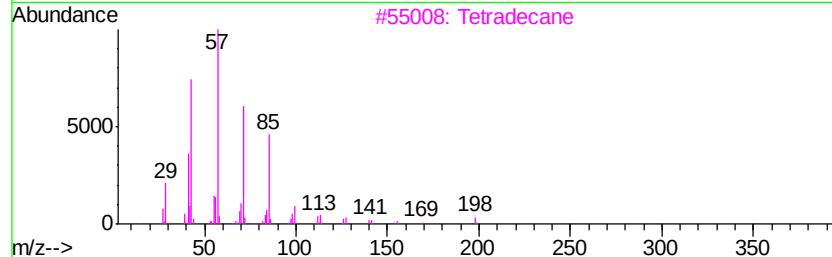
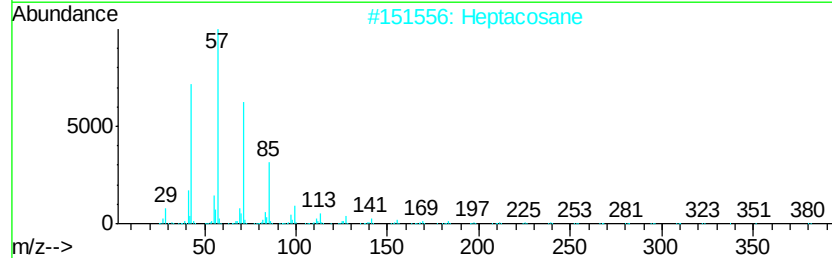
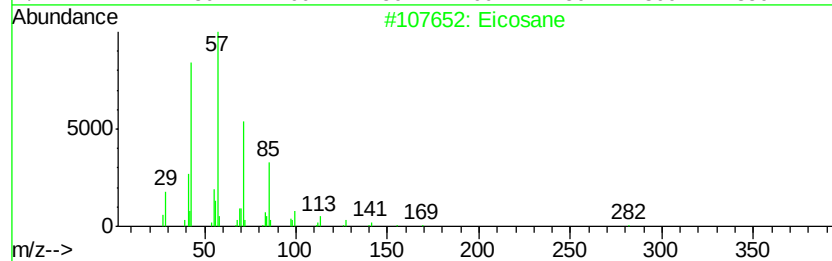
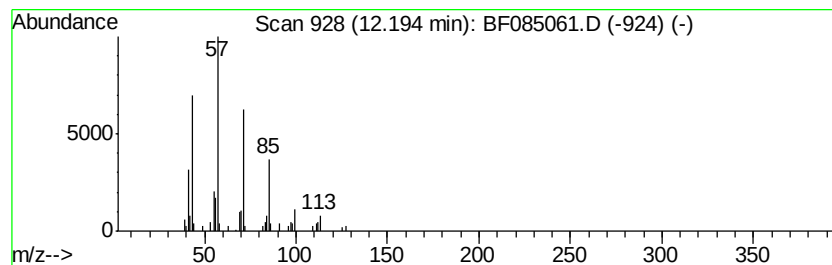
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Peak Number 6 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.19	2.50 ng	180636	Phenanthrene-d10	12.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	86
2		Heptacosane	380	C27H56	000593-49-7	83
3		Tetradecane	198	C14H30	000629-59-4	80
4		Pentadecane	212	C15H32	000629-62-9	72
5		Tridecane	184	C13H28	000629-50-5	72



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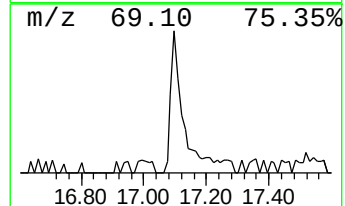
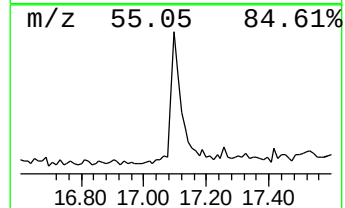
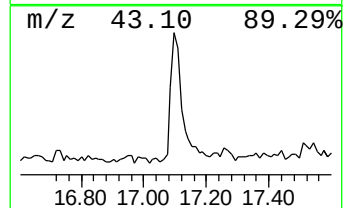
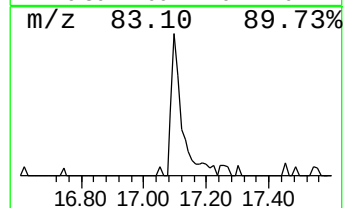
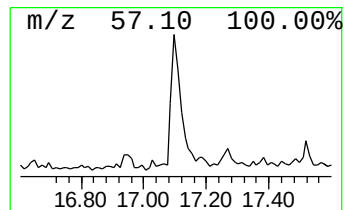
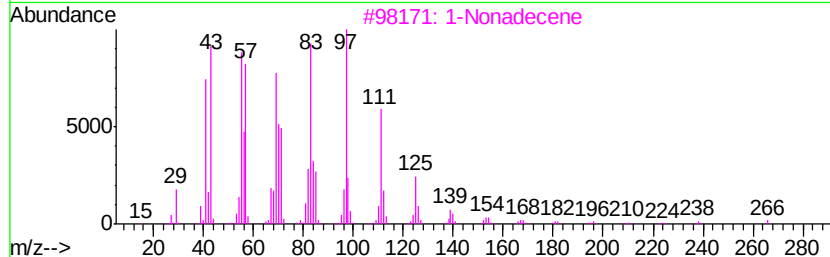
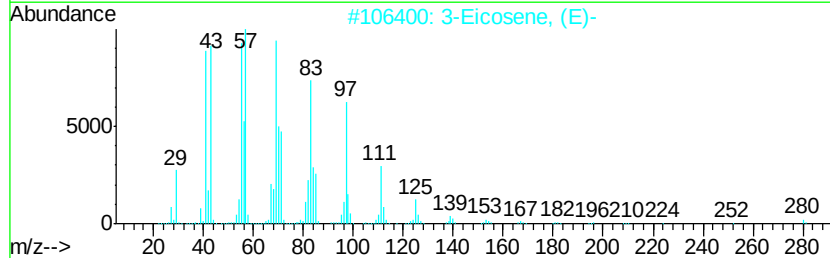
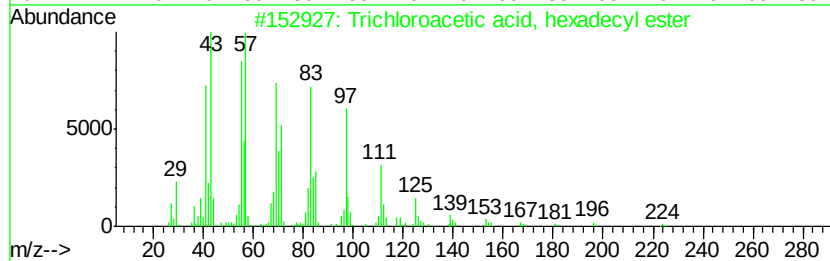
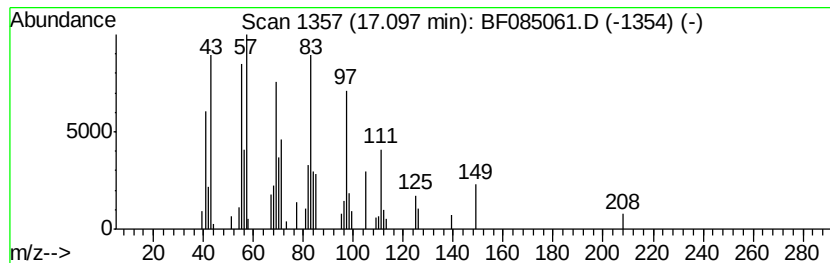
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 7 Trichloroacetic acid, hexad... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.10	2.28 ng	131202	Chrysene-d12	17.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	93
2		3-Eicosene, (E)-	280	C20H40	074685-33-9	90
3		1-Nonadecene	266	C19H38	018435-45-5	87
4		Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	87
5		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	87



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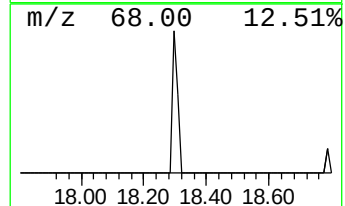
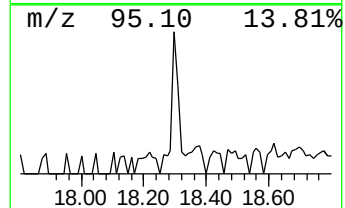
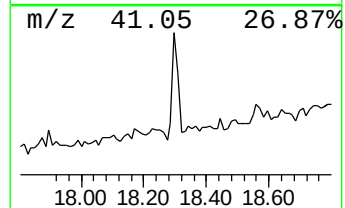
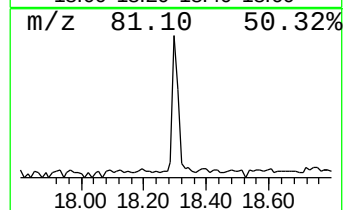
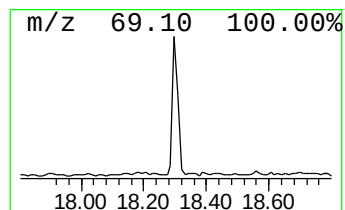
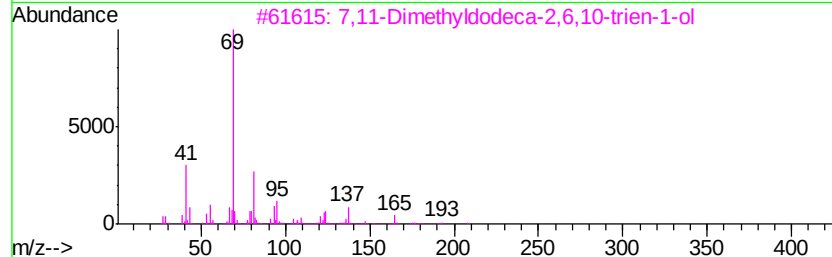
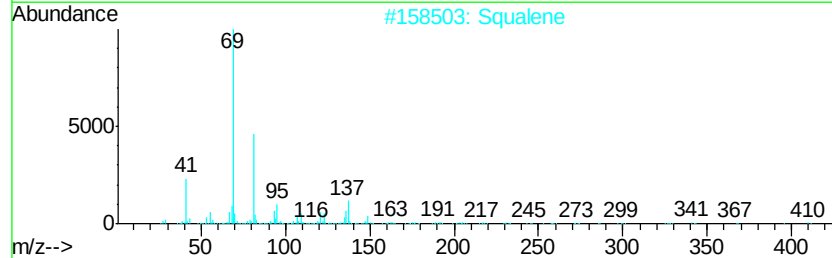
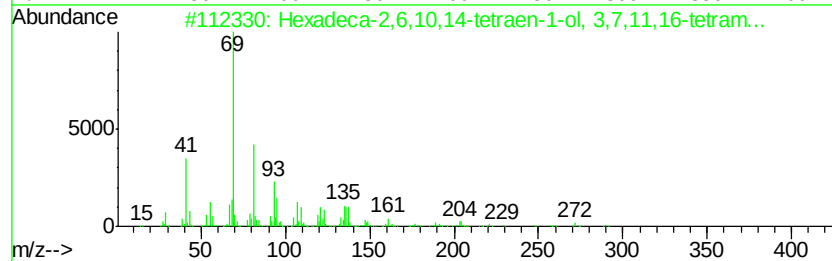
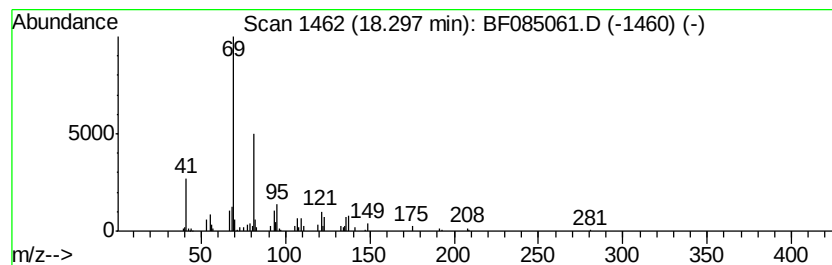
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Hexadeca-2,6,10,14-tetraen-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.30	2.14 ng	80556	Perylene-d12	18.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadeca-2,6,10,14-tetraen-1-ol,...	290	C20H34O	007614-21-3	83
2		Squalene	410	C30H50	007683-64-9	78
3		7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
4		2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	000106-28-5	64
5		2,6-Octadiene, 2,6-dimethyl-	138	C10H18	002792-39-4	53



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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
Butane, 2-methoxy...	1.68	3.6	ng	203943	1	5.90	1118720	20.0
2-Pentanone, 4-hy...	3.70	15.7	ng	879438	1	5.90	1118720	20.0
Eicosane	12.19	2.5	ng	180636	4	12.99	1445150	20.0
Trichloroacetic a...	17.10	2.3	ng	131202	5	17.17	1148650	20.0
Hexadeca-2,6,10,1...	18.30	2.1	ng	80556	6	18.79	753598	20.0