

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042716\
 Data File : BF086448.D
 Acq On : 28 Apr 2016 2:51
 Operator : UM/SJ
 Sample : H2654-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 26WARD-1A-CS-1(0-25FTBGS)

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-BF042716.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	4.990	251	254	263	rVB	58685	82396	2.44%	0.308%
2	5.402	287	290	292	rBV	3175872	3156748	93.38%	11.788%
3	6.442	378	381	390	rBV	2959719	3380636	100.00%	12.624%
4	6.567	390	392	395	rVV	2374124	3266397	96.62%	12.197%
5	6.636	397	398	401	rVB2	34380	47448	1.40%	0.177%
6	6.807	410	413	415	rBV	797177	785605	23.24%	2.934%
7	6.956	424	426	429	rBV	1717100	2424016	71.70%	9.052%
8	7.367	459	462	465	rBV	1667402	1780639	52.67%	6.649%
9	7.470	469	471	478	rVB2	24841	66925	1.98%	0.250%
10	8.088	523	525	528	rBV	874754	905266	26.78%	3.380%
11	9.173	617	620	622	rBV	2209336	2713259	80.26%	10.132%
12	9.562	652	654	656	rBV	293203	246132	7.28%	0.919%
13	9.779	671	673	676	rBV	46083	43719	1.29%	0.163%
14	9.848	676	679	681	rBV	626809	762016	22.54%	2.846%
15	10.282	715	717	719	rVB	112292	83009	2.46%	0.310%
16	10.499	733	736	739	rBV	34618	51888	1.53%	0.194%
17	10.625	745	747	750	rBV2	1107331	1338529	39.59%	4.998%
18	10.751	756	758	763	rVB	114724	142282	4.21%	0.531%
19	11.196	795	797	799	rBV	48033	50274	1.49%	0.188%
20	11.322	806	808	818	rBV	626676	685628	20.28%	2.560%
21	12.534	911	914	916	rBV	42247	41313	1.22%	0.154%
22	12.762	930	934	935	rBV2	41703	57793	1.71%	0.216%
23	12.911	944	947	949	rBV	2020251	1986552	58.76%	7.418%
24	13.151	964	968	970	rBV	28650	41700	1.23%	0.156%
25	13.379	987	988	992	rBV2	25859	40051	1.18%	0.150%
26	13.494	995	998	1000	rBV	26084	42369	1.25%	0.158%
27	13.814	1023	1026	1036	rBV	320797	539710	15.96%	2.015%
28	13.951	1036	1038	1045	rVV	576111	908586	26.88%	3.393%
29	14.065	1045	1048	1050	rVV	99940	126234	3.73%	0.471%
30	14.134	1052	1054	1058	rVB	30301	52513	1.55%	0.196%
31	14.431	1078	1080	1081	rBV2	36775	45467	1.34%	0.170%
32	14.717	1103	1105	1108	rBV2	82180	161808	4.79%	0.604%
33	15.174	1143	1145	1149	rBV	23321	37687	1.11%	0.141%
34	15.368	1159	1162	1169	rBV	394379	648490	19.18%	2.422%

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ClientSampleId :
26WARD-1A-CS-1(0-25FTBGS)

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-BF042716.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.814	1199	1201	1204	rBV	19121	36288	1.07%	0.136%
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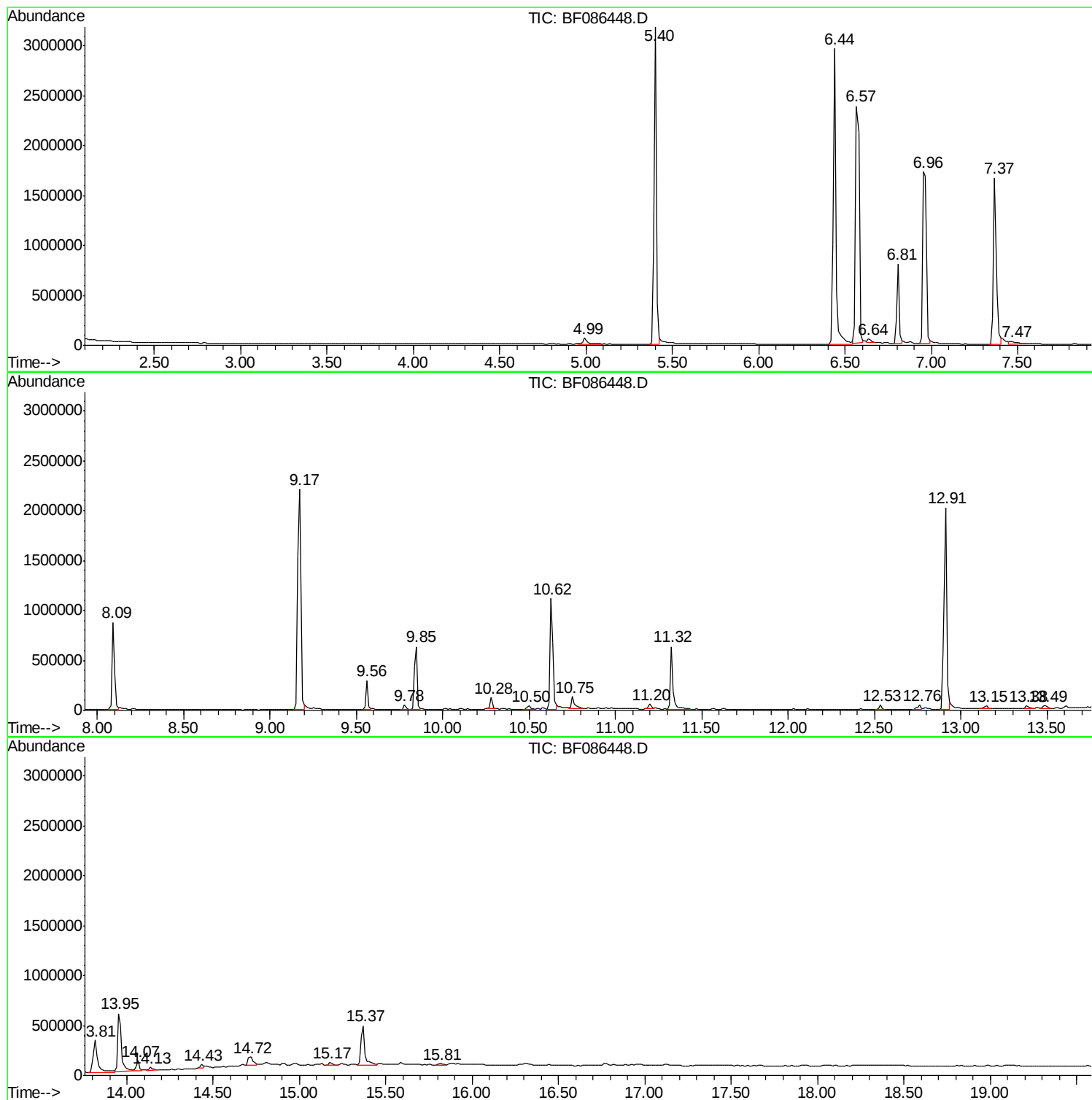
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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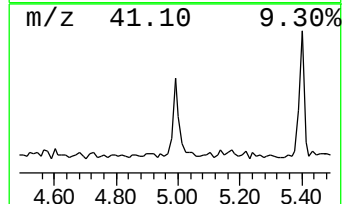
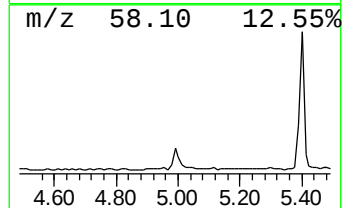
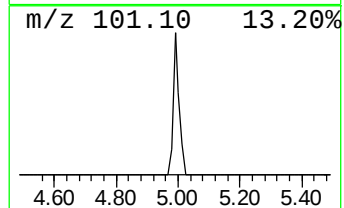
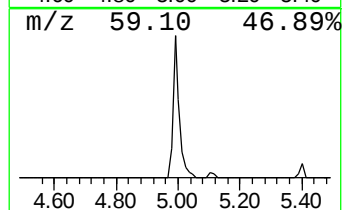
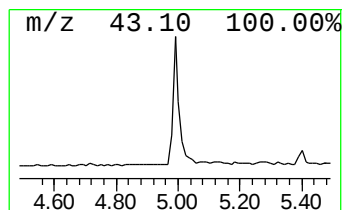
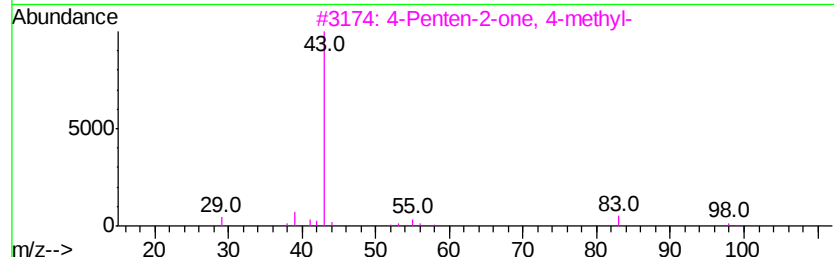
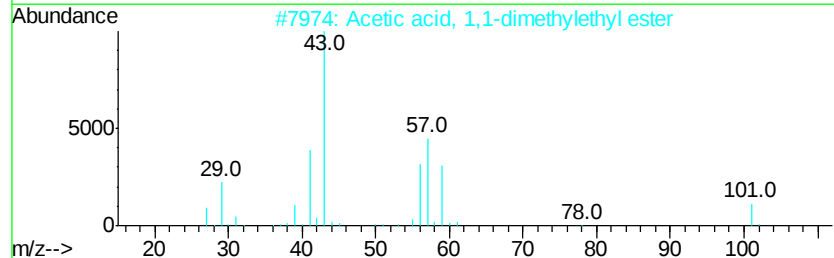
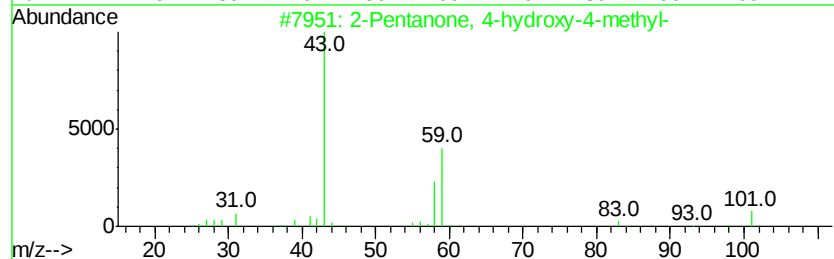
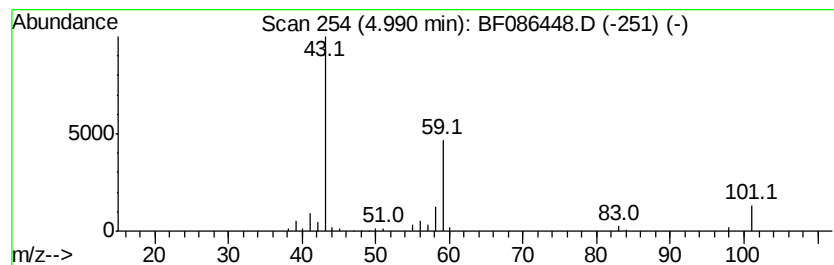
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.99	2.10 ng	82396	1,4-Dichlorobenzene-d4	6.81

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
3			4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9
4			Diacetamide	101	C4H7NO2	000625-77-4	9
5			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9



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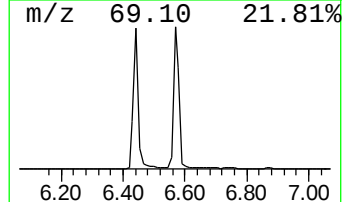
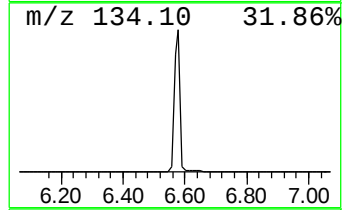
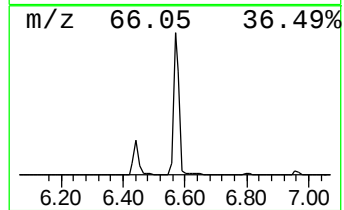
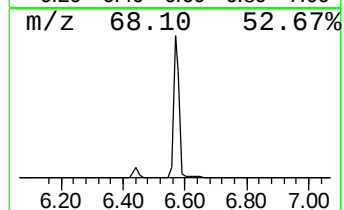
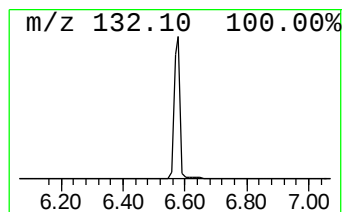
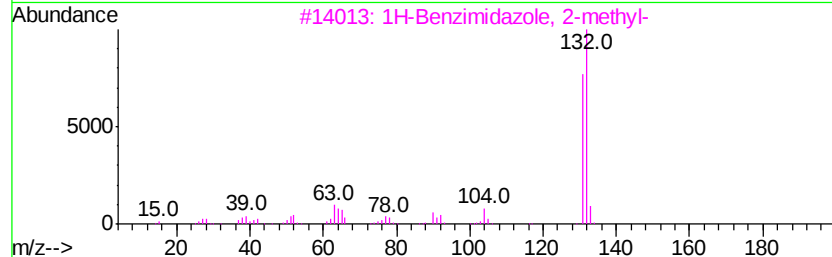
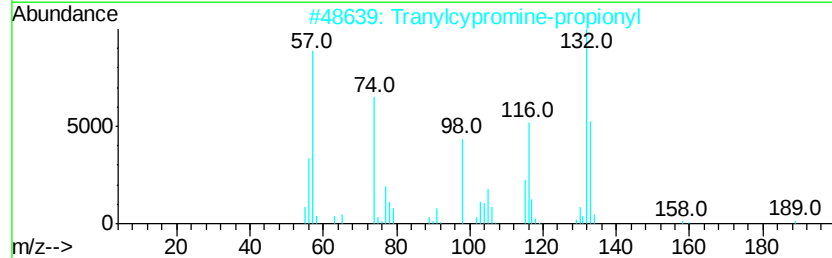
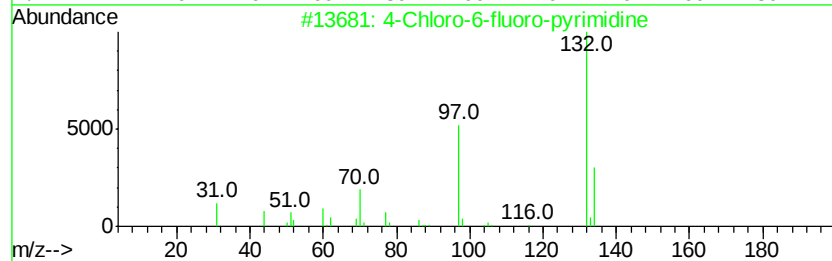
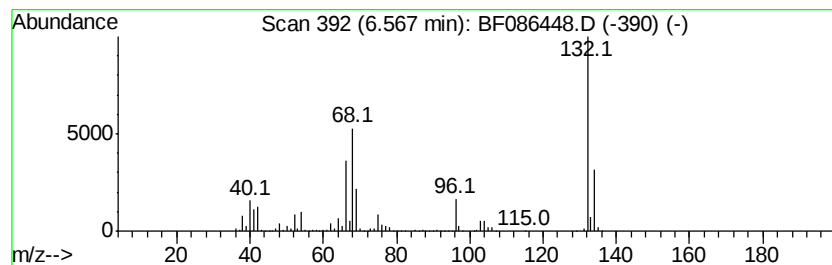
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	83.16 ng	3266400	1,4-Dichlorobenzene-d4	6.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5		5-Aminoindole	132	C8H8N2	005192-03-0	10



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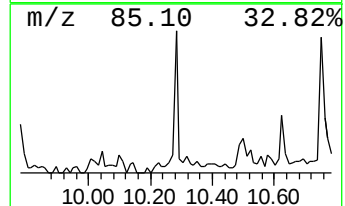
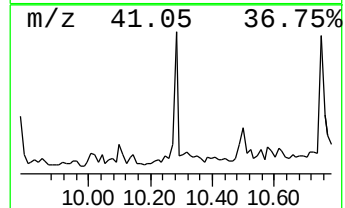
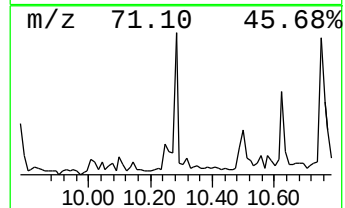
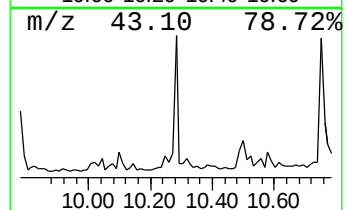
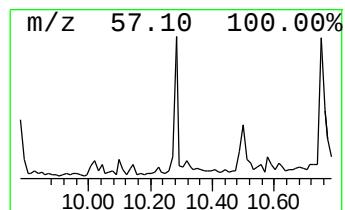
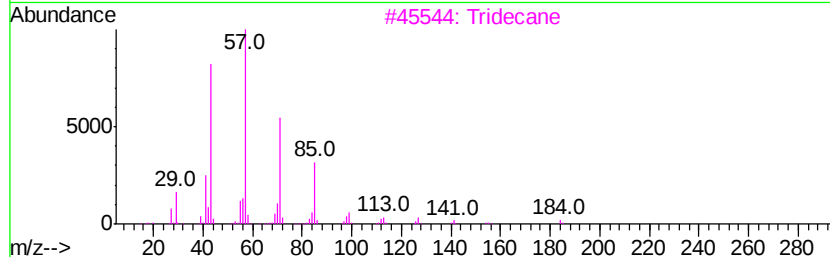
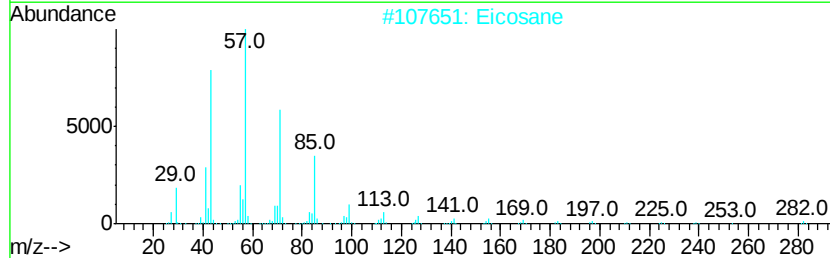
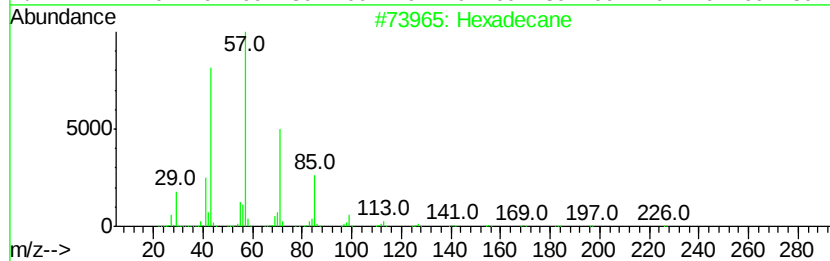
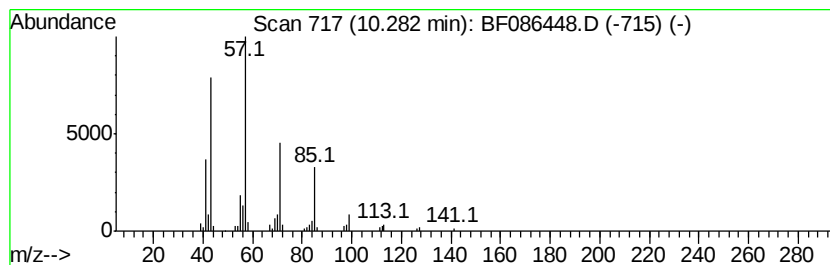
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.28	2.18 ng	83009	Acenaphthene-d10	9.85

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	91
2	Eicosane		282	C20H42	000112-95-8	90
3	Tridecane		184	C13H28	000629-50-5	90
4	Octadecane		254	C18H38	000593-45-3	86
5	Tetradecane		198	C14H30	000629-59-4	80



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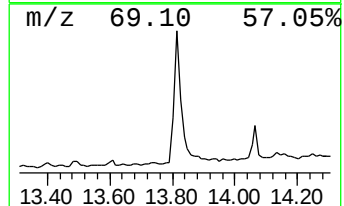
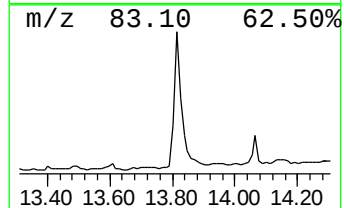
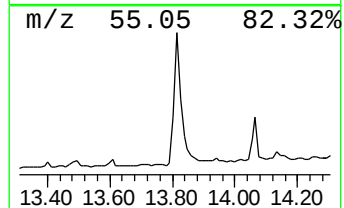
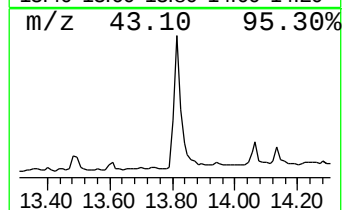
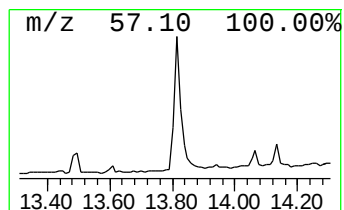
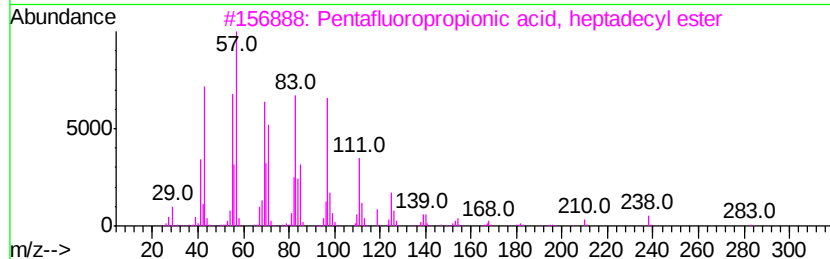
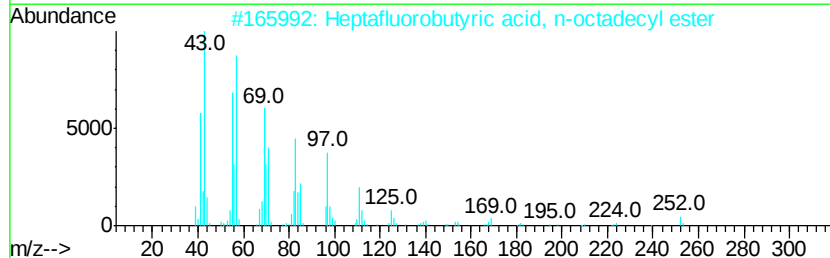
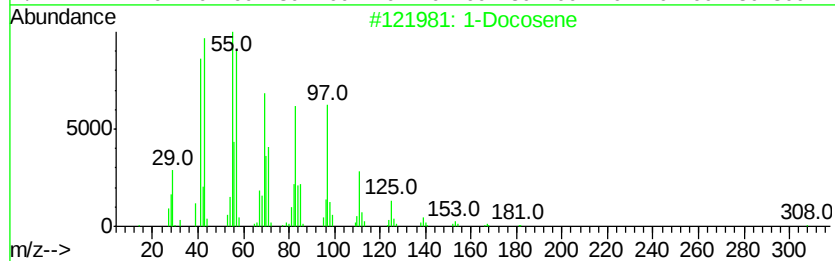
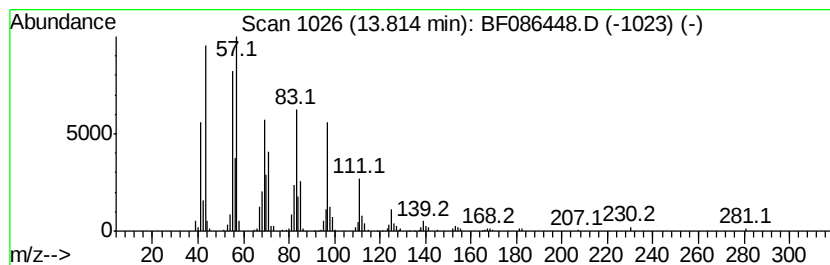
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 1-Docosene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	11.88 ng	539710	Chrysene-d12	13.95

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene		308	C22H44	001599-67-3	95
2	Heptafluorobutyric acid, n-octad...		466	C22H37F7O2	000400-57-7	91
3	Pentafluoropropionic acid, hepta...		402	C20H35F5O2	1000283-04-2	91
4	Dichloroacetic acid, heptadecyl ...		366	C19H36Cl2O2	1000282-98-2	91
5	Trichloroacetic acid, hexadecyl ...		386	C18H33Cl3O2	074339-54-1	90



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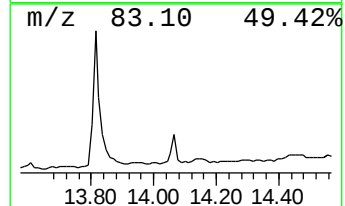
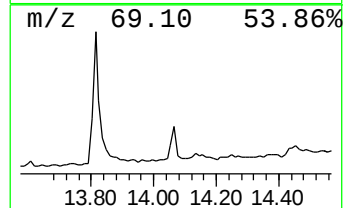
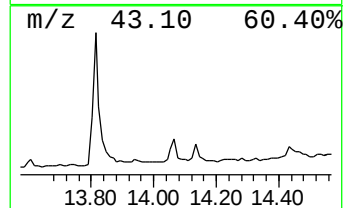
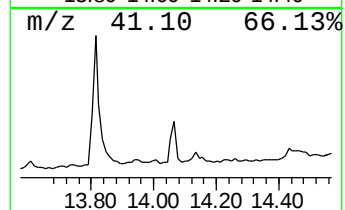
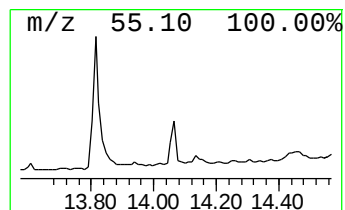
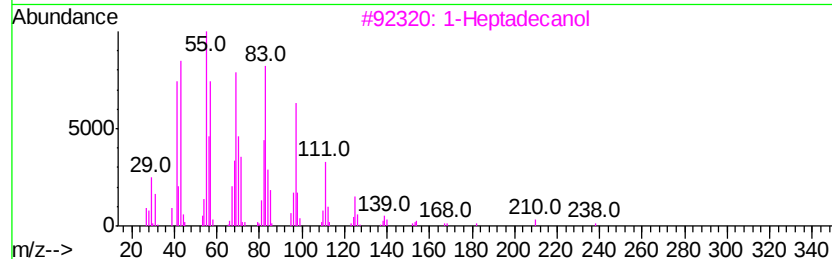
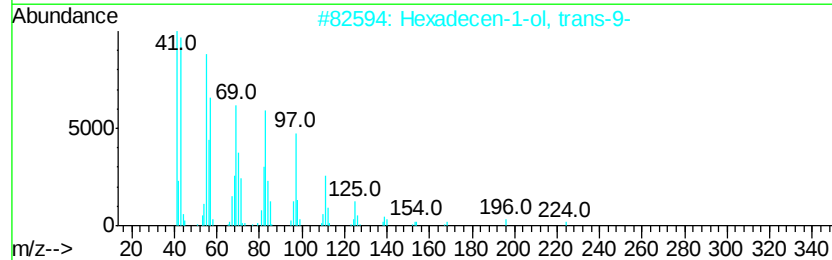
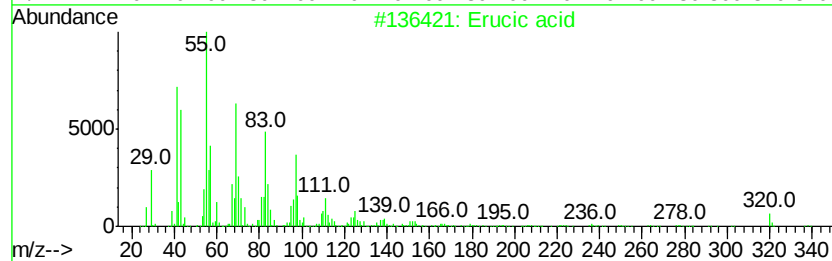
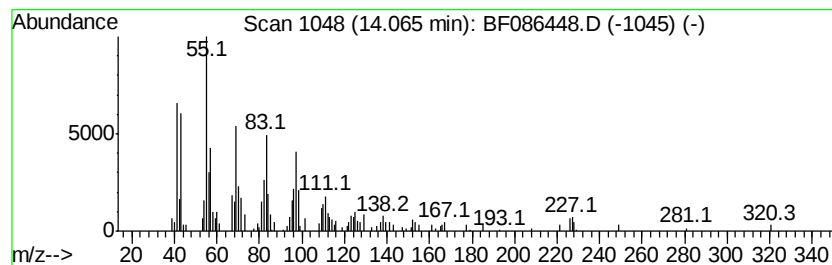
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Peak Number 7 Erucic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.07	2.78 ng	126234	Chrysene-d12	13.95

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Erucic acid		338	C22H42O2	000112-86-7	81
2	Hexadecen-1-ol, trans-9-		240	C16H32O	064437-47-4	76
3	1-Heptadecanol		256	C17H36O	001454-85-9	68
4	Cyclohexadecane		224	C16H32	000295-65-8	68
5	17-Pentatriacontene		491	C35H70	006971-40-0	64



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ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
26WARD-1A-CS-1(0-25FTBGS)

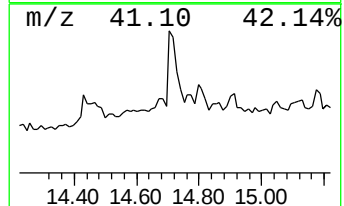
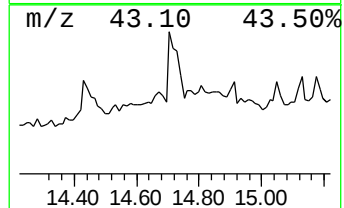
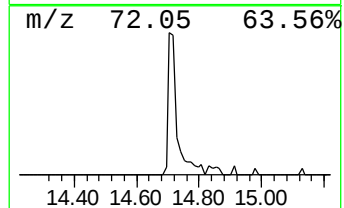
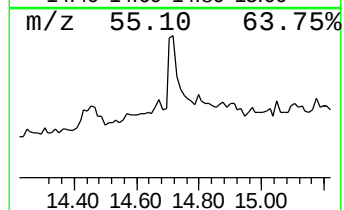
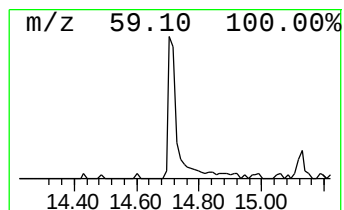
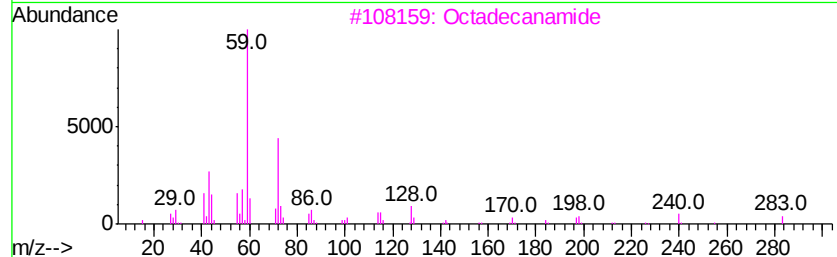
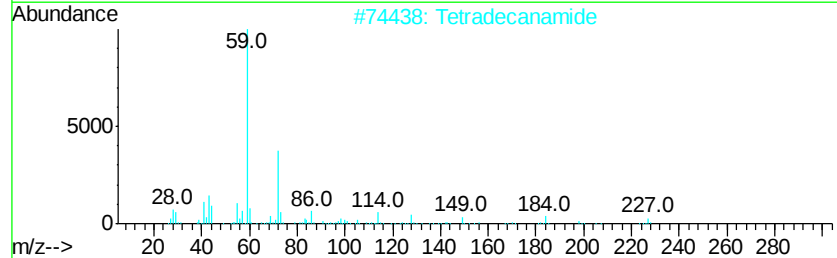
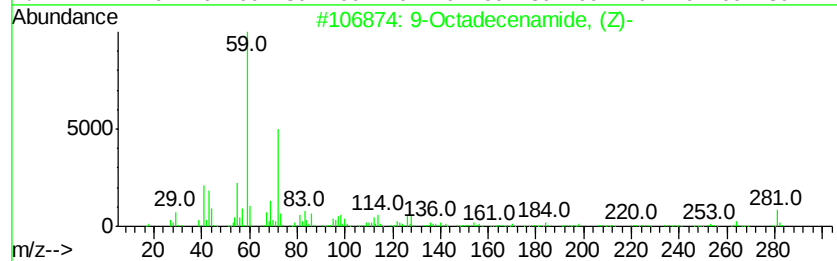
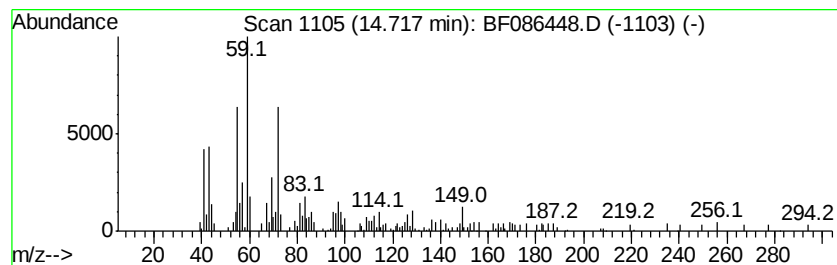
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 9-Octadecenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	4.99 ng	161808	Perylene-d12	15.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	72
2		Tetradecanamide	227	C14H29NO	000638-58-4	72
3		Octadecanamide	283	C18H37NO	000124-26-5	53
4		Acetic acid, cyanohydroxvimino-,...	128	C4H4N2O3	061295-92-9	43
5		Silane, hexyl-	116	C6H16Si	001072-14-6	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042716\
Data File : BF086448.D
Acq On : 28 Apr 2016 2:51
Operator : UM/SJ
Sample : H2654-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
26WARD-1A-CS-1(0-25FTBGS)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.99	2.1	ng	82396	1	6.81	785605	20.0
unknown6.57	6.57	83.2	ng	3266400	1	6.81	785605	20.0
Hexadecane	10.28	2.2	ng	83009	3	9.85	762016	20.0
1-Docosene	13.81	11.9	ng	539710	5	13.95	908586	20.0
Erucic acid	14.07	2.8	ng	126234	5	13.95	908586	20.0
9-Octadecenamide, ...	14.72	5.0	ng	161808	6	15.37	648490	20.0