

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022417\
 Data File : BF093173.D
 Acq On : 25 Feb 2017 6:04
 Operator : SJ/MA
 Sample : I1973-16
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-B1-B2-BASE-6

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-BF013017.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	5.001	252	255	267	rBV	1380333	2091670	43.17%	5.359%
2	5.436	290	293	295	rBV	4120136	4782691	98.72%	12.253%
3	6.476	381	384	387	rBV	3437592	4844739	100.00%	12.412%
4	6.522	387	388	392	rVV	47660	48581	1.00%	0.124%
5	6.602	392	395	398	rVV	4061585	4158934	85.84%	10.655%
6	6.830	413	415	418	rBV	1058391	914281	18.87%	2.342%
7	6.990	426	429	431	rBV	3689512	3350204	69.15%	8.583%
8	7.402	462	465	468	rBV	2374754	2779269	57.37%	7.120%
9	8.122	525	528	530	rBV	1424256	1206530	24.90%	3.091%
10	9.196	620	622	625	rBV	3436929	4244539	87.61%	10.874%
11	9.596	655	657	659	rBV	1138089	916257	18.91%	2.347%
12	9.870	679	681	684	rBV	930260	1140308	23.54%	2.921%
13	10.282	715	717	718	rBV	67055	60011	1.24%	0.154%
14	10.671	748	751	753	rBV	1761719	2001263	41.31%	5.127%
15	10.785	759	761	765	rVB	59770	95445	1.97%	0.245%
16	11.231	797	800	801	rBV	78015	78813	1.63%	0.202%
17	11.356	809	811	814	rBV2	747082	909218	18.77%	2.329%
18	11.654	835	837	839	rBV	111625	91745	1.89%	0.235%
19	12.579	916	918	920	rBV	74018	95467	1.97%	0.245%
20	12.774	932	935	936	rBV	30906	49619	1.02%	0.127%
21	12.808	936	938	940	rVB	71637	102463	2.11%	0.262%
22	12.945	948	950	953	rBV	2271386	2723663	56.22%	6.978%
23	13.848	1027	1029	1034	rBV	96658	131524	2.71%	0.337%
24	13.997	1040	1042	1044	rBV	678164	907139	18.72%	2.324%
25	14.168	1054	1057	1060	rBV4	21013	64983	1.34%	0.166%
26	14.465	1081	1083	1086	rBV2	34172	69331	1.43%	0.178%
27	14.842	1114	1116	1120	rBV	86521	157179	3.24%	0.403%
28	15.025	1129	1132	1136	rBV	57882	117797	2.43%	0.302%
29	15.380	1160	1163	1165	rVB	36515	57367	1.18%	0.147%
30	15.437	1165	1168	1174	rBV	577002	790519	16.32%	2.025%
31	15.860	1202	1205	1209	rVB	36887	52093	1.08%	0.133%

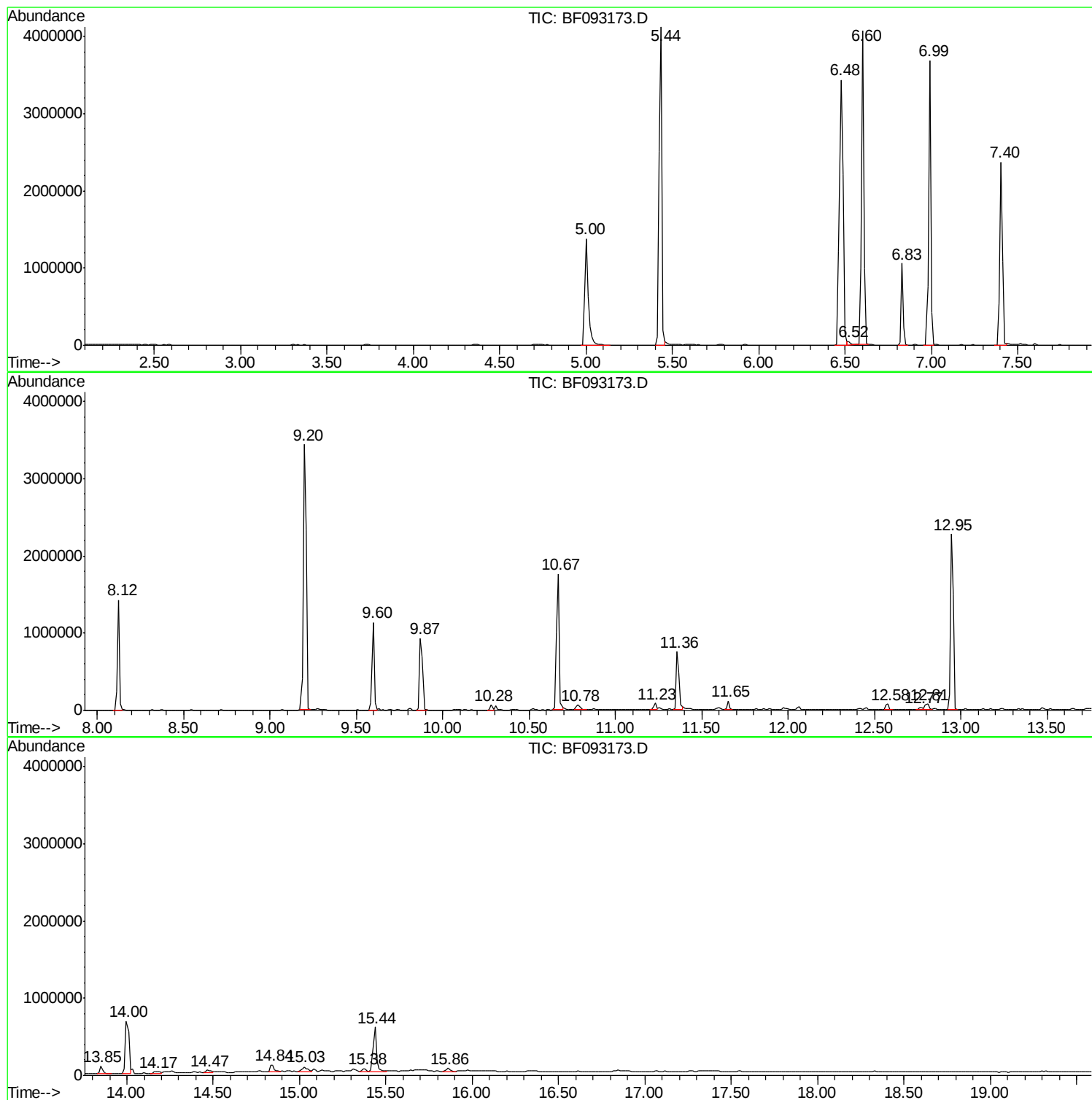
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Instrument :
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ClientSampleId :
E2-B1-B2-BASE-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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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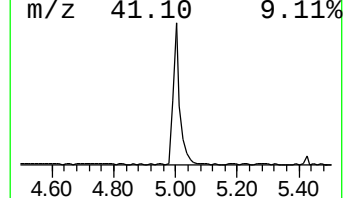
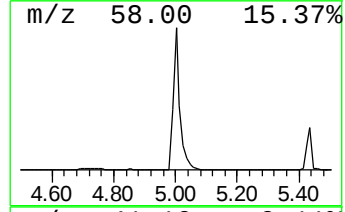
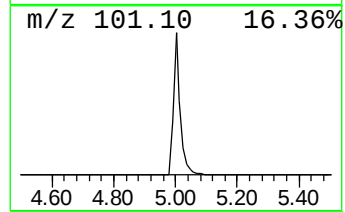
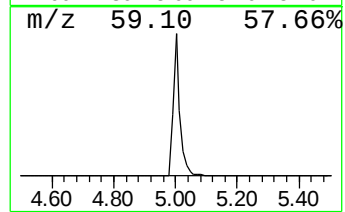
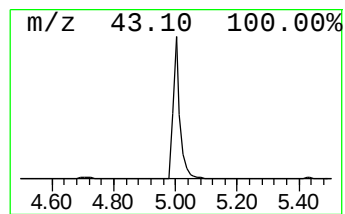
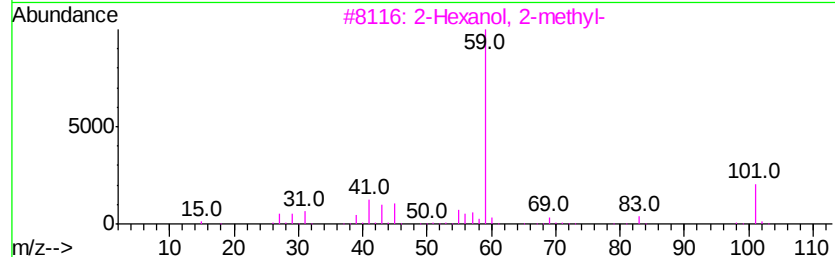
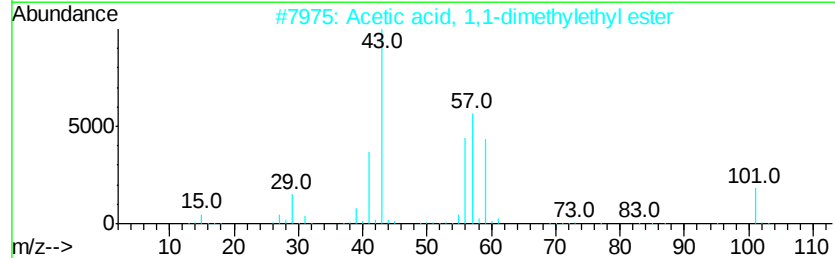
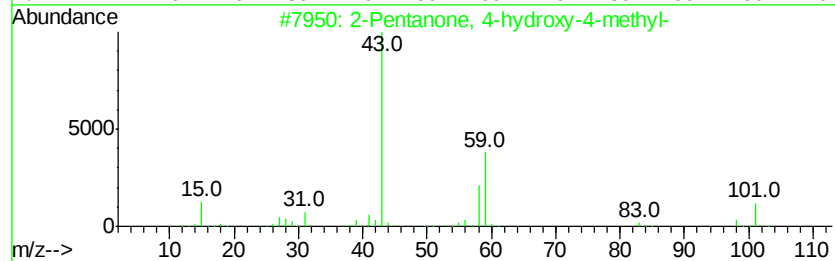
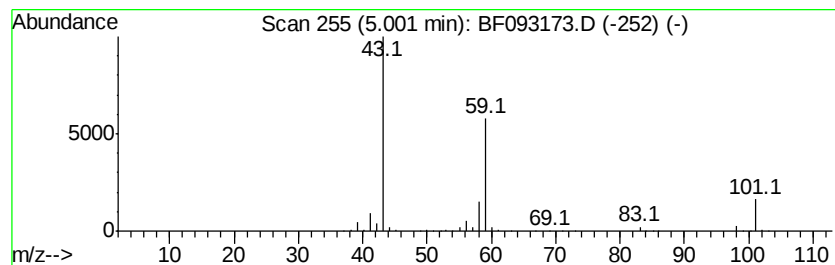
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.00	45.76 ng	2091670	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33



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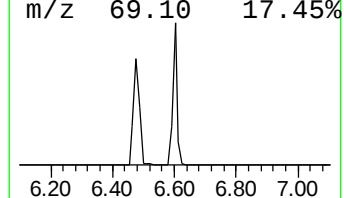
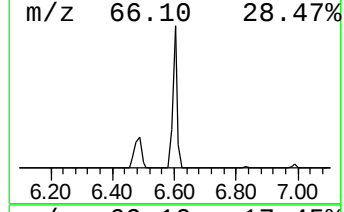
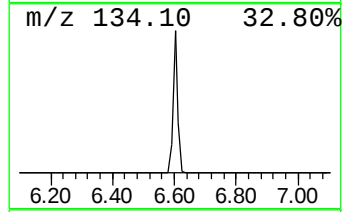
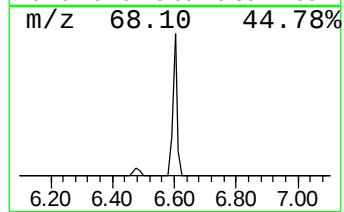
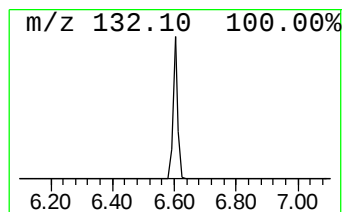
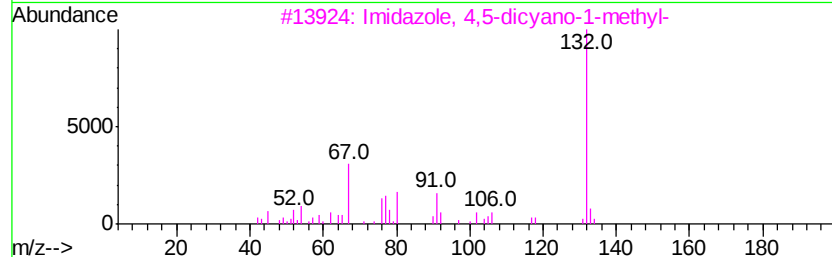
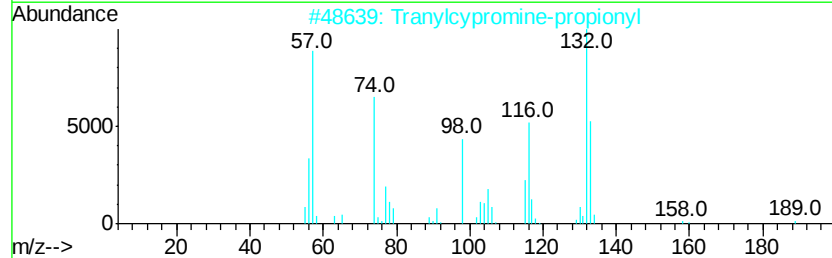
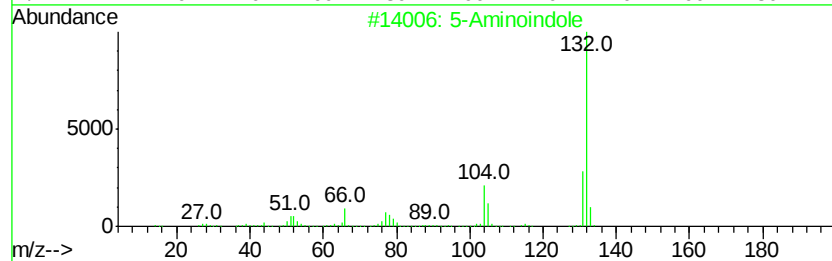
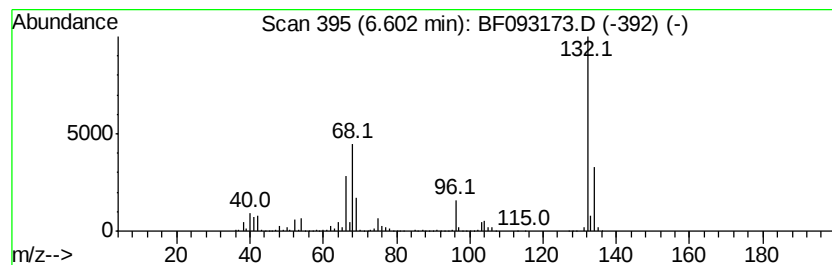
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Peak Number 2 unknown6.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	90.98 ng	4158930	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Aminoindole	132	C8H8N2	005192-03-0	12
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9
4		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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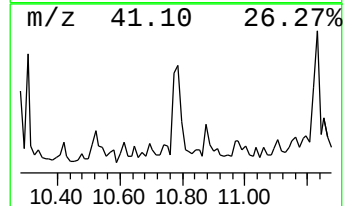
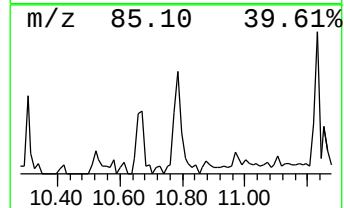
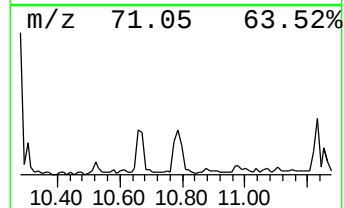
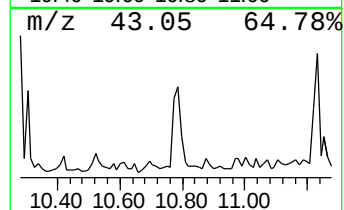
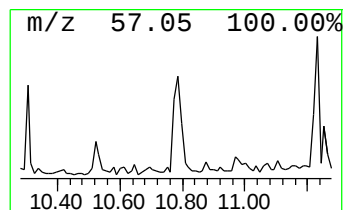
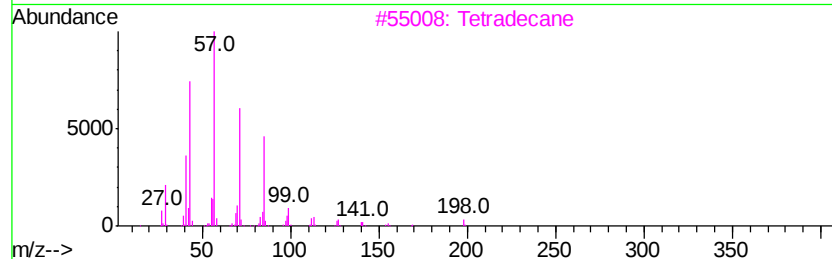
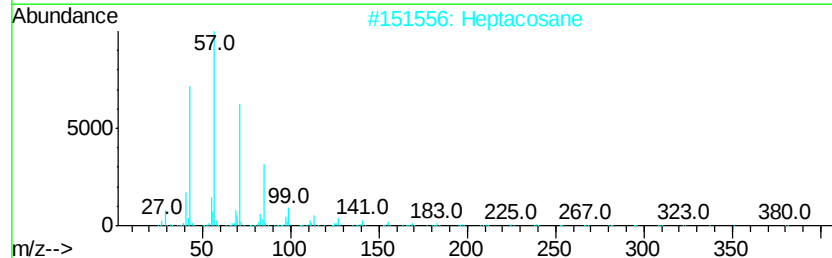
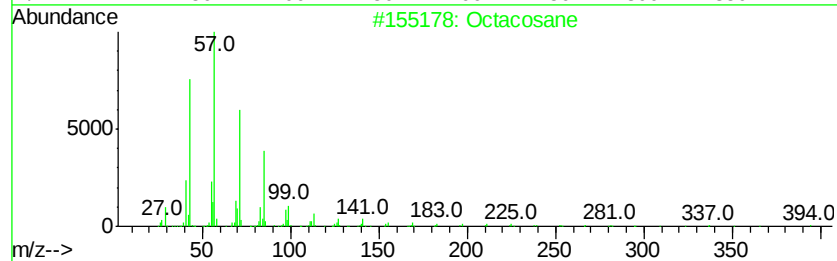
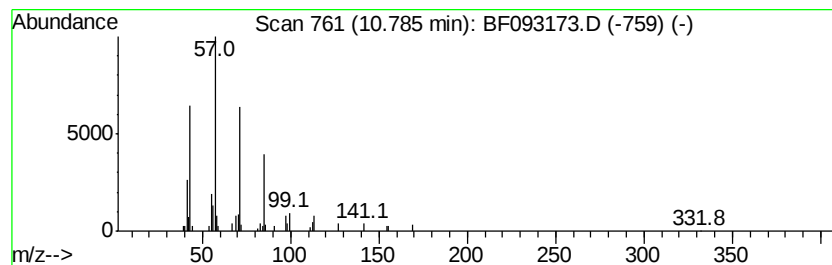
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 Octacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.78	2.10 ng	95445	Phenanthrene-d10	11.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Heptacosane	380	C27H56	000593-49-7	90
3		Tetradecane	198	C14H30	000629-59-4	90
4		Pentadecane	212	C15H32	000629-62-9	86
5		Eicosane	282	C20H42	000112-95-8	83



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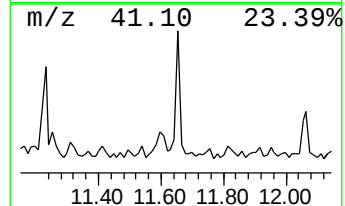
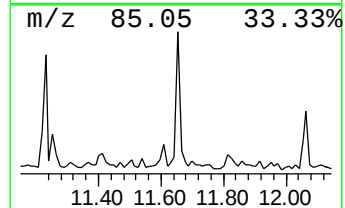
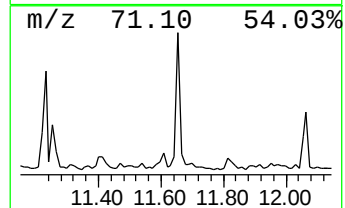
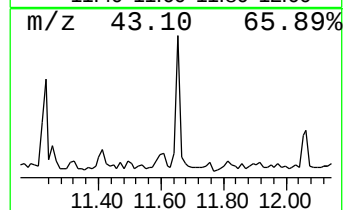
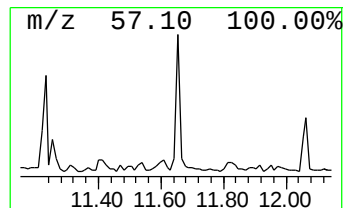
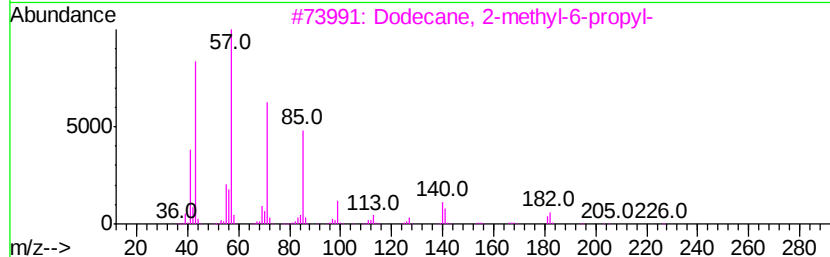
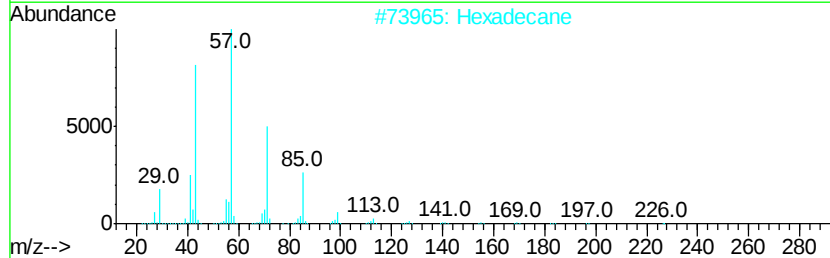
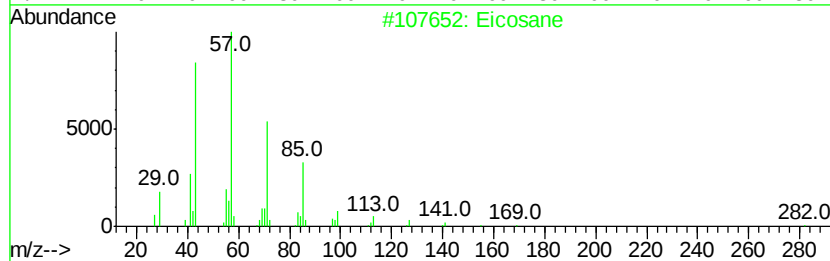
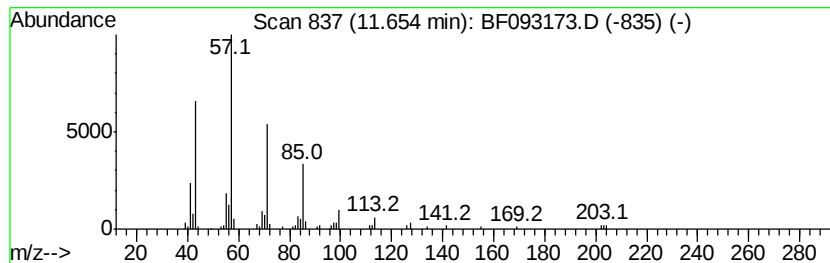
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 Eicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.65	2.02 ng	91745	Phenanthrene-d10	11.36

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	91
2	Hexadecane		226	C16H34	000544-76-3	90
3	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	86
4	Octadecane		254	C18H38	000593-45-3	80
5	Tetracosane		338	C24H50	000646-31-1	80



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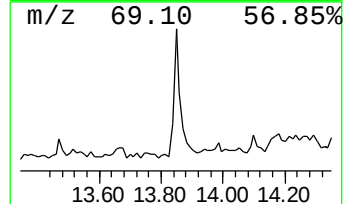
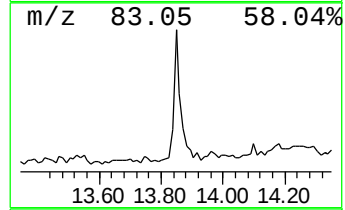
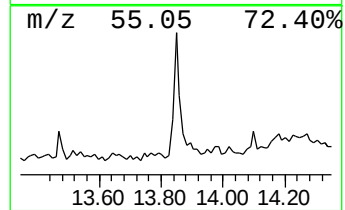
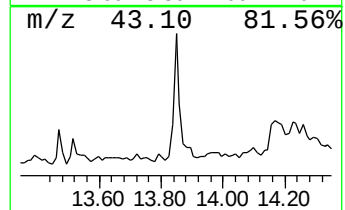
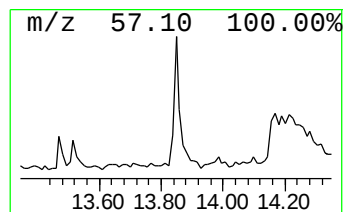
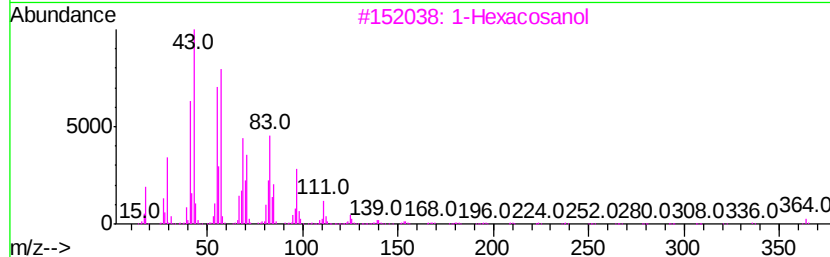
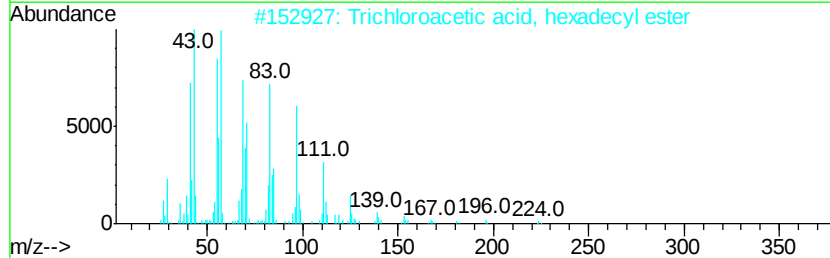
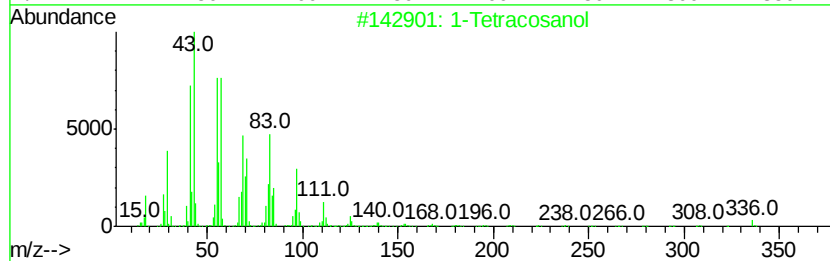
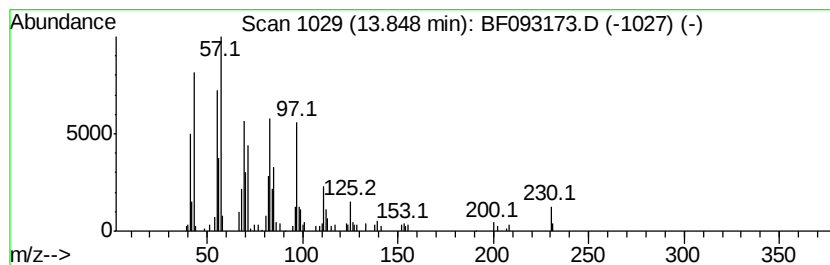
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Peak Number 7 1-Tetracosanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	2.90 ng	131524	Chrysene-d12	14.01
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Tetracosanol	354 C24H50O	000506-51-4	90
2	Trichloroacetic acid, hexadecyl ...	386 C18H33Cl3O2	074339-54-1	90
3	1-Hexacosanol	382 C26H54O	000506-52-5	90
4	Trichloroacetic acid, tetradecyl...	358 C16H29Cl3O2	074339-52-9	87
5	Trichloroacetic acid, pentadecyl...	372 C17H31Cl3O2	074339-53-0	87



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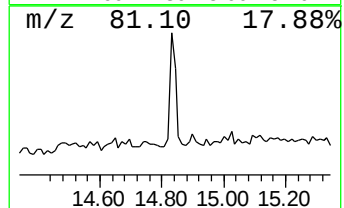
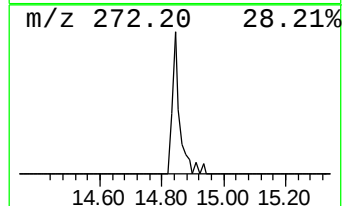
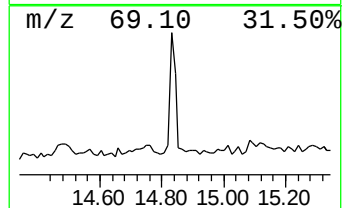
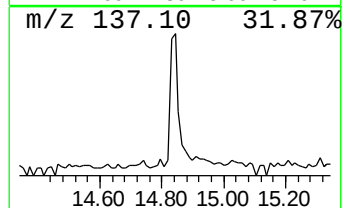
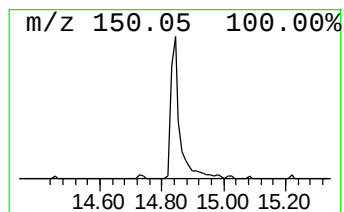
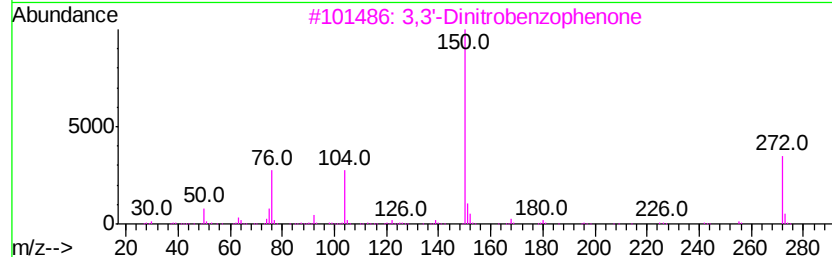
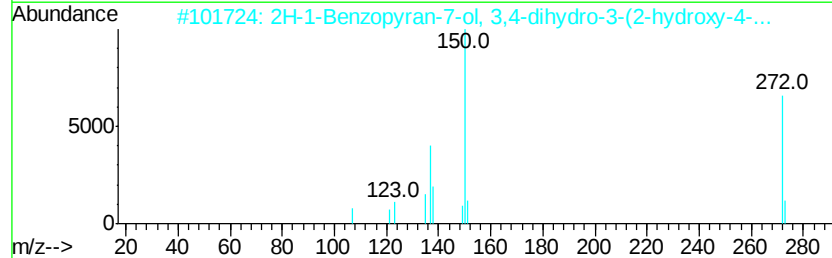
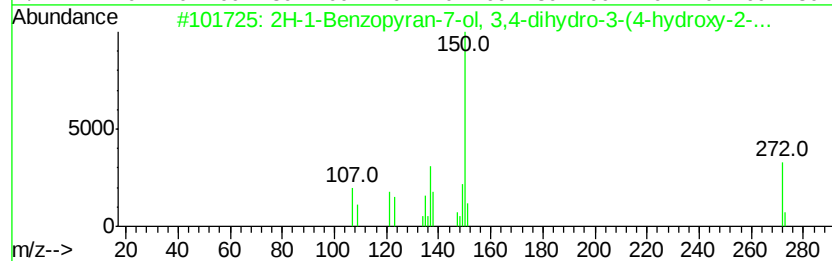
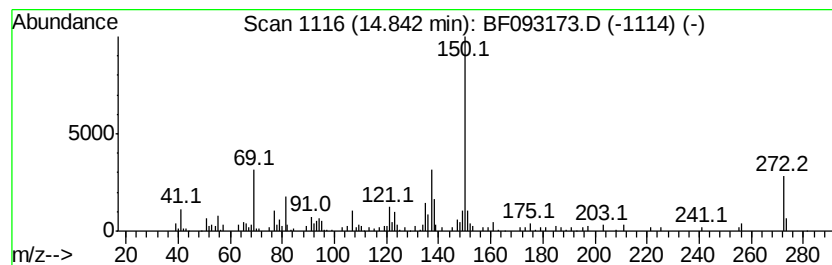
Instrument :
BNA_F
ClientSampleId :
E2-B1-B2-BASE-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 2H-1-Benzopyran-7-ol, 3,4-d... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.84	3.98 ng	157179	Perylene-d12	15.44		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-1-Benzopyran-7-ol, 3,4-dihydr...	272	C16H16O4	075172-32-6	94	
2	2H-1-Benzopyran-7-ol, 3,4-dihydr...	272	C16H16O4	056701-24-7	91	
3	3,3'-Dinitrobenzophenone	272	C13H8N2O5	021222-05-9	49	
4	6H-Purin-6-one, 1,7-dihydro-1-me...	150	C6H6N4O	001125-39-9	49	
5	Benzoic acid, 4-(2-nitrobenzoylo...	287	C14H9NO6	089882-96-2	47	



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022417\
Data File : BF093173.D
Acq On : 25 Feb 2017 6:04
Operator : SJ/MA
Sample : I1973-16
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E2-B1-B2-BASE-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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...	5.00	45.8	ng	2091670	1	6.83	914281	20.0
unknown6.60	6.60	91.0	ng	4158930	1	6.83	914281	20.0
Octacosane	10.78	2.1	ng	95445	4	11.36	909218	20.0
Eicosane	11.65	2.0	ng	91745	4	11.36	909218	20.0
1-Tetracosanol	13.85	2.9	ng	131524	5	14.01	907139	20.0
2H-1-Benzopyran-7...	14.84	4.0	ng	157179	6	15.44	790519	20.0