

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042216\
 Data File : BF086389.D
 Acq On : 23 Apr 2016 14:35
 Operator : UM/SJ
 Sample : H2640-13
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WPG-B12(5-9.5)-C

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-BF042216.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	5.024	255	257	266	rBV	635518	956415	18.22%	2.167%
2	5.447	291	294	296	rBV	4172481	5028142	95.76%	11.390%
3	5.847	327	329	332	rBV	87660	80754	1.54%	0.183%
4	6.476	381	384	387	rBV	3619401	4512653	85.95%	10.222%
5	6.613	393	396	398	rBV	4560777	5194390	98.93%	11.767%
6	6.841	414	416	418	rBV	1107051	1043738	19.88%	2.364%
7	7.002	427	430	432	rBV	3288194	3925822	74.77%	8.893%
8	7.402	462	465	468	rBV	2114544	3004353	57.22%	6.806%
9	7.493	471	473	481	rVB	58840	153368	2.92%	0.347%
10	8.122	526	528	531	rBV	1313716	1339232	25.51%	3.034%
11	9.207	620	623	625	rBV	3951885	5250532	100.00%	11.894%
12	9.322	632	633	644	rVB3	33478	74281	1.41%	0.168%
13	9.596	655	657	659	rBV	461853	431687	8.22%	0.978%
14	9.813	674	676	678	rBV	90717	73352	1.40%	0.166%
15	9.870	679	681	684	rBV	1121046	1496666	28.51%	3.390%
16	10.316	716	720	721	rBV	139818	145541	2.77%	0.330%
17	10.533	736	739	740	rBV	59304	78497	1.50%	0.178%
18	10.659	748	750	753	rBV2	2256430	2797517	53.28%	6.337%
19	10.785	759	761	766	rVB	187065	220016	4.19%	0.498%
20	11.231	798	800	801	rBV	98863	85763	1.63%	0.194%
21	11.356	809	811	823	rBV	1281124	1449981	27.62%	3.285%
22	12.568	914	917	919	rBV	41067	57929	1.10%	0.131%
23	12.774	933	935	938	rBV2	48497	95467	1.82%	0.216%
24	12.819	938	939	943	rVB2	36788	55313	1.05%	0.125%
25	12.945	947	950	952	rBV	3342850	3801042	72.39%	8.610%
26	13.174	968	970	972	rBV	51068	61667	1.17%	0.140%
27	13.516	998	1000	1004	rBV	81680	94204	1.79%	0.213%
28	13.848	1027	1029	1034	rBV2	153814	287616	5.48%	0.652%
29	13.985	1039	1041	1048	rBV	836985	1143207	21.77%	2.590%
30	14.168	1055	1057	1058	rBV	56733	67940	1.29%	0.154%
31	14.465	1081	1083	1085	rBV	108333	128357	2.44%	0.291%
32	15.402	1163	1165	1173	rVB	599175	1009001	19.22%	2.286%

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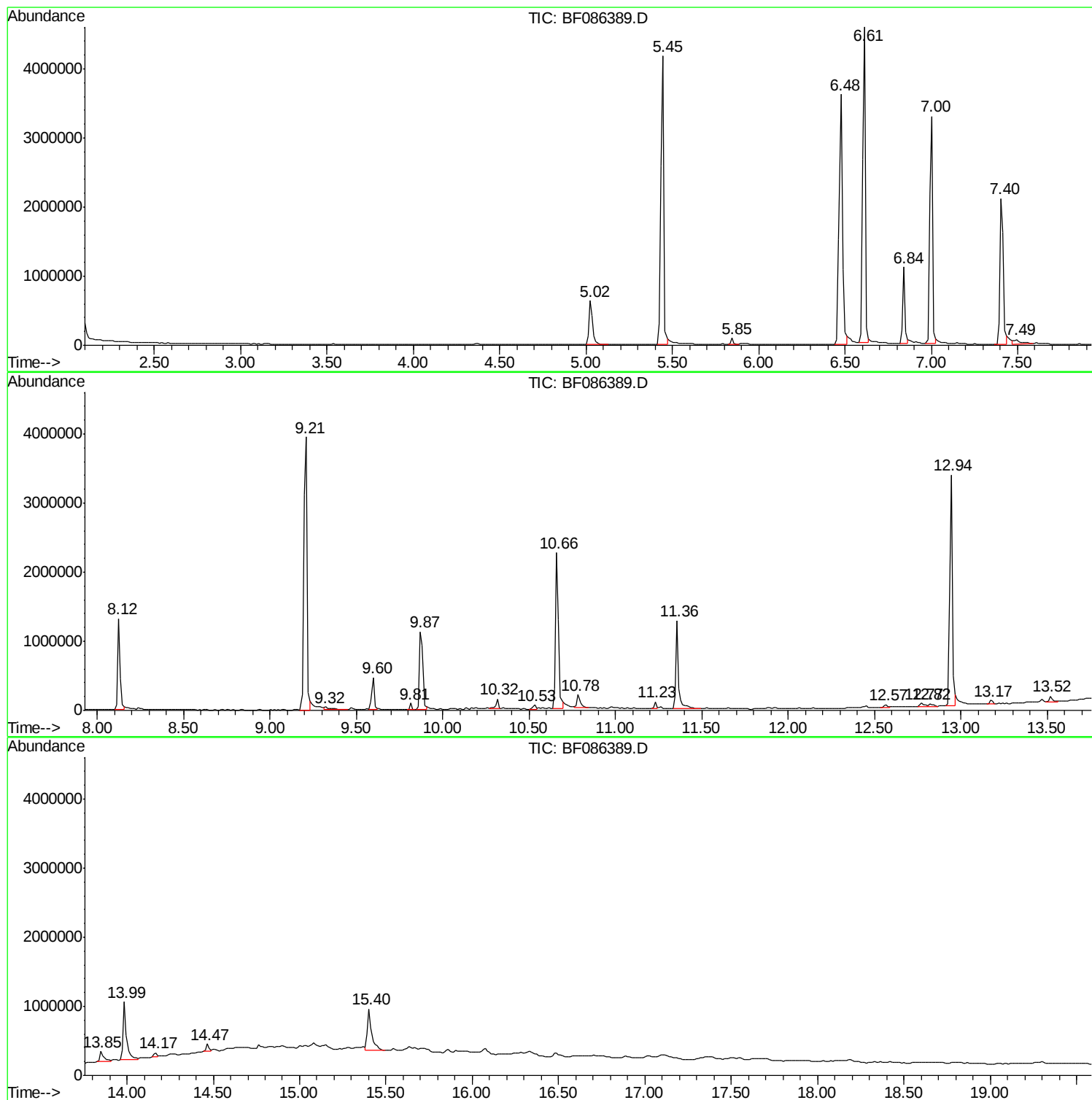
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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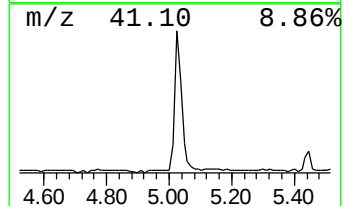
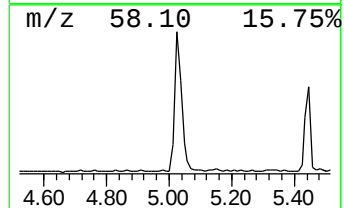
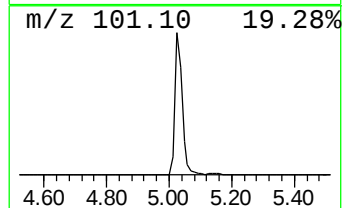
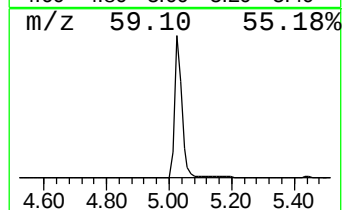
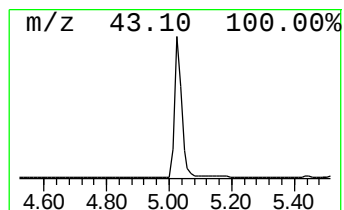
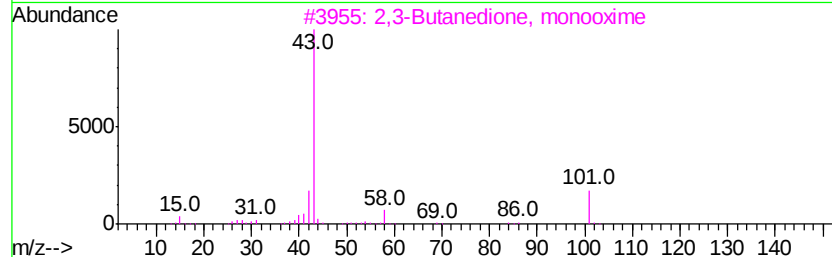
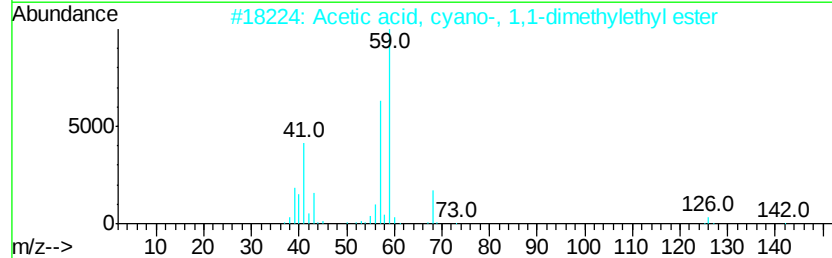
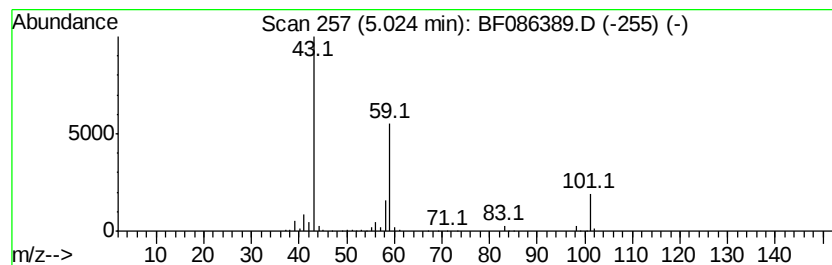
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	18.33 ng	956415	1,4-Dichlorobenzene-d4	6.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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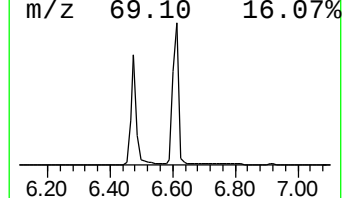
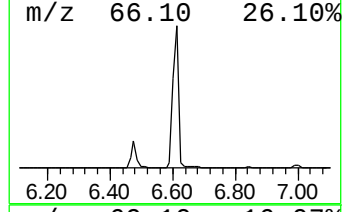
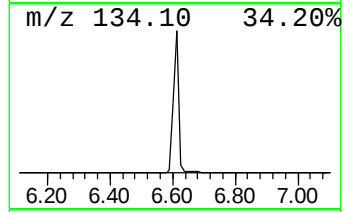
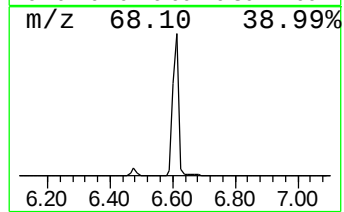
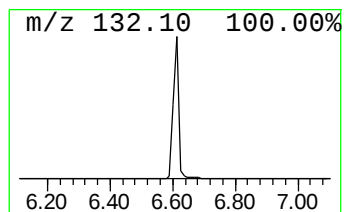
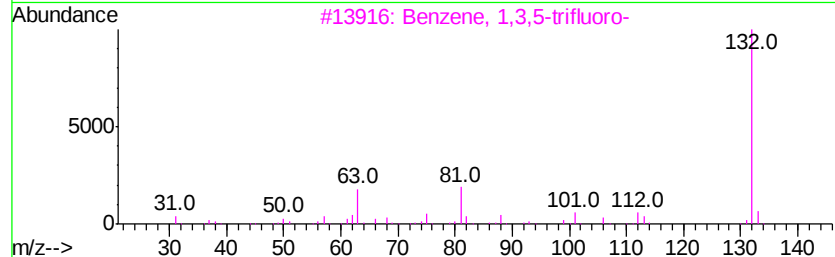
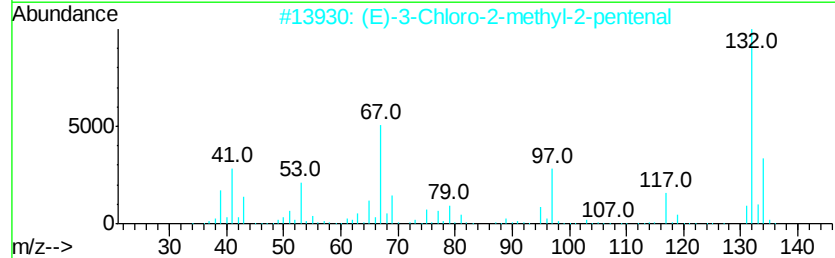
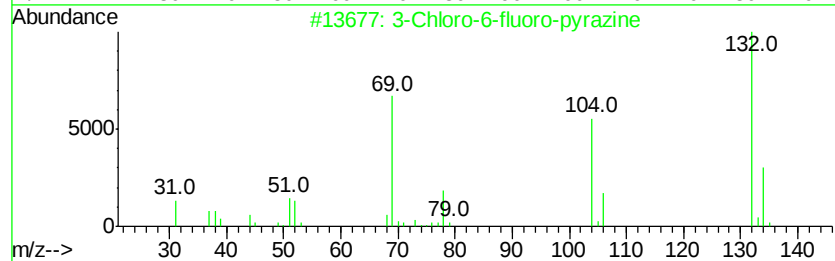
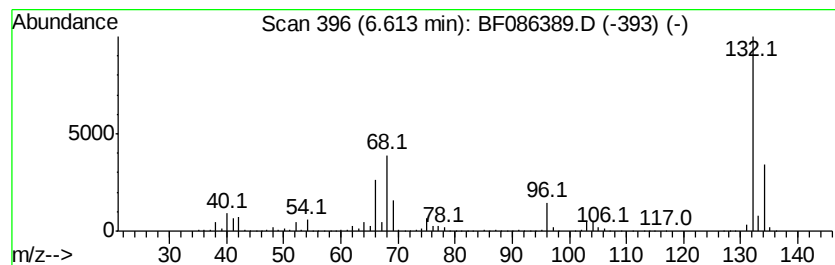
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 unknown6.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	99.53 ng	5194390	1,4-Dichlorobenzene-d4	6.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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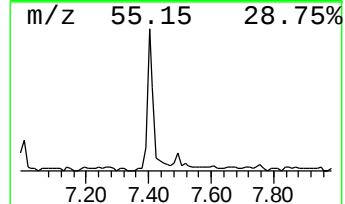
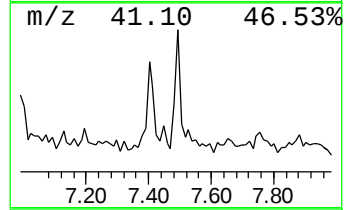
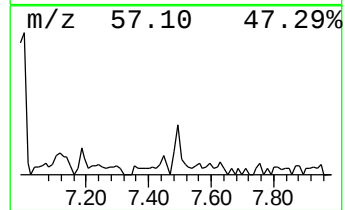
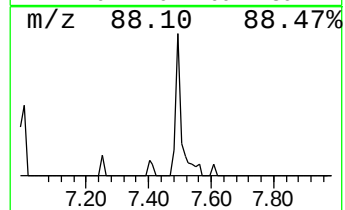
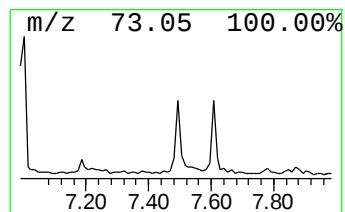
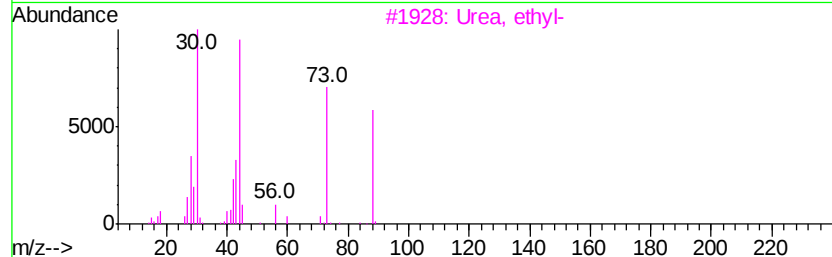
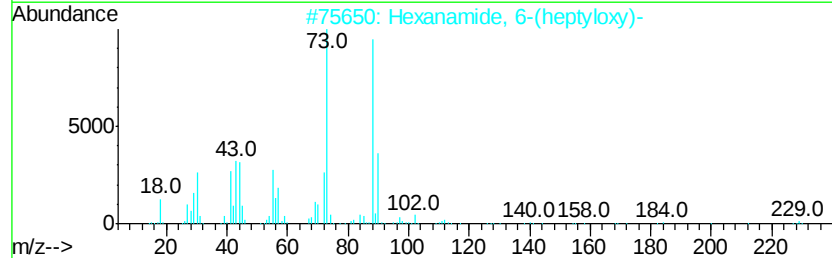
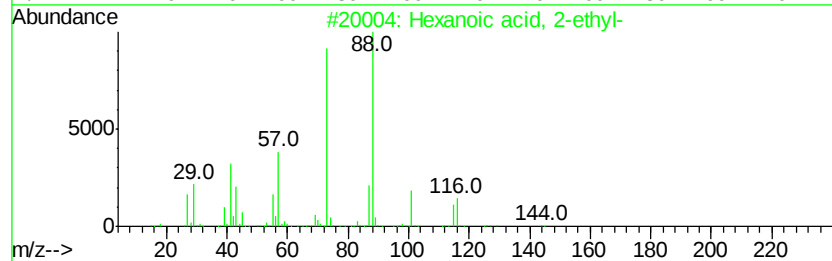
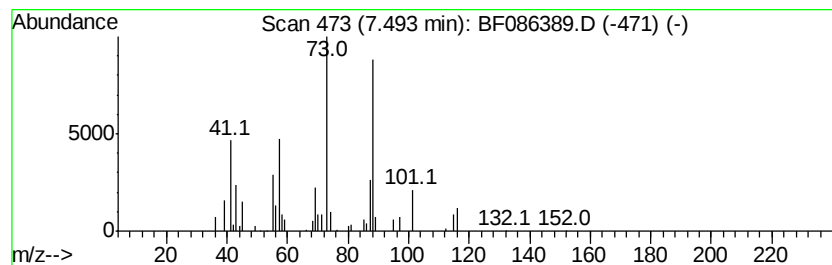
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 Hexanoic acid, 2-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
7.49	2.29 ng	153368	Naphthalene-d8	8.12	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	64
2	Hexanamide, 6-(heptyloxy)-	229	C13H27NO2	055191-08-7	47
3	Urea, ethyl-	88	C3H8N2O	000625-52-5	43
4	Heptanoic acid, ethyl ester	158	C9H18O2	000106-30-9	42
5	Heptanoic acid, 2,6-dimethyl-, m...	172	C10H20O2	033315-72-9	40



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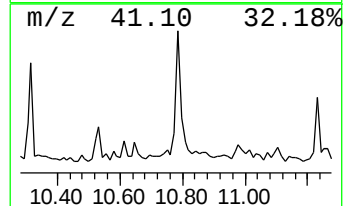
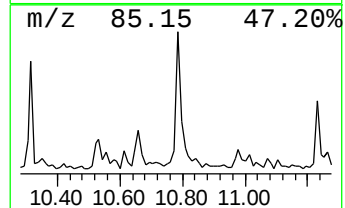
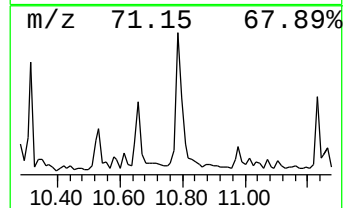
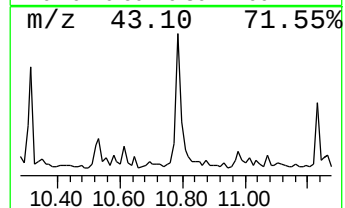
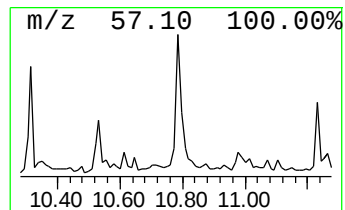
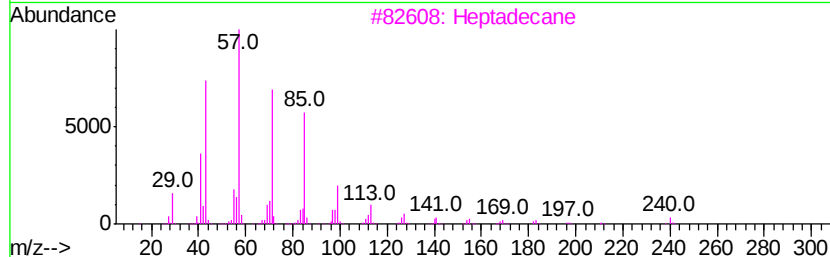
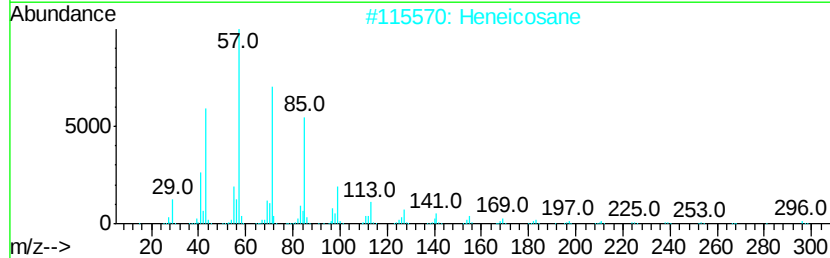
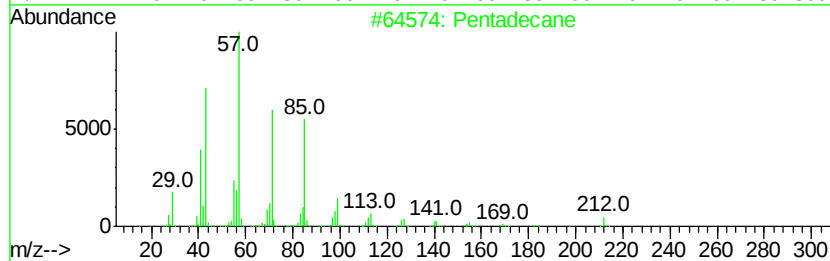
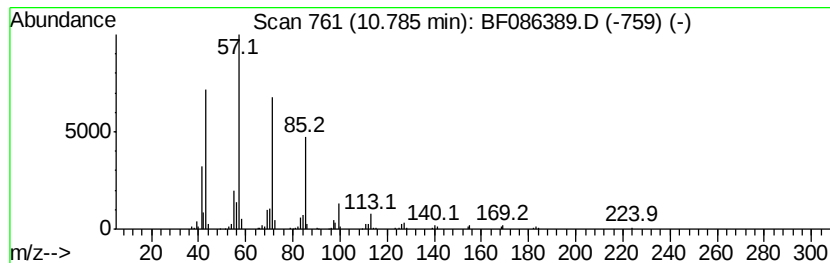
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.78	3.03 ng	220016	Phenanthrene-d10	11.36

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane		212	C15H32	000629-62-9	90
2	Heneicosane		296	C21H44	000629-94-7	90
3	Heptadecane		240	C17H36	000629-78-7	86
4	Tetradecane		198	C14H30	000629-59-4	86
5	Tetracosane		338	C24H50	000646-31-1	86



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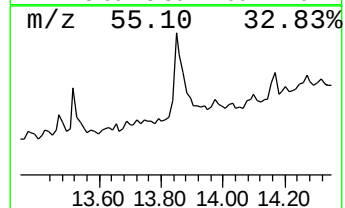
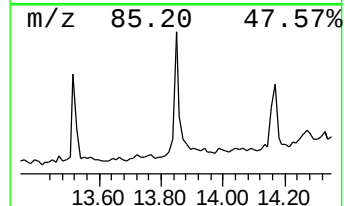
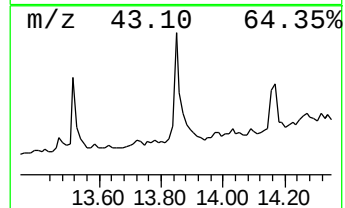
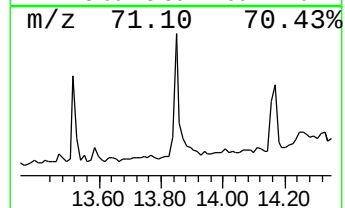
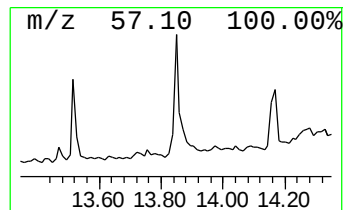
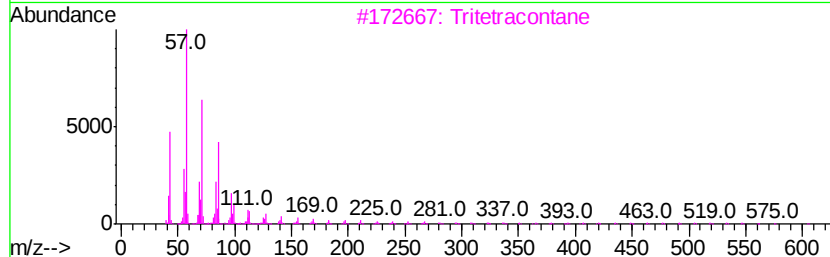
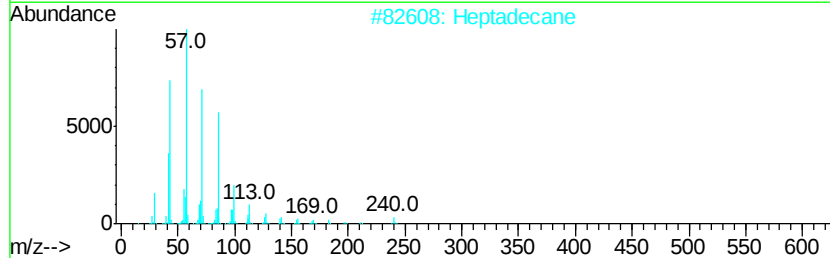
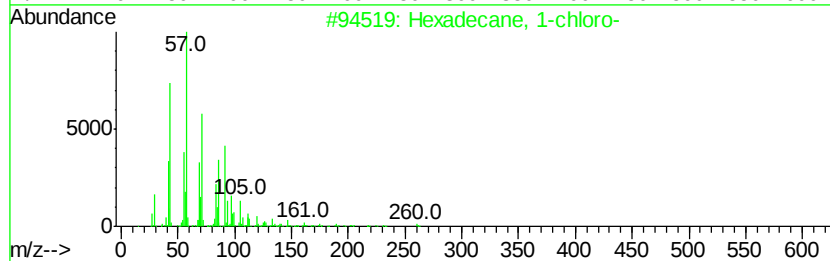
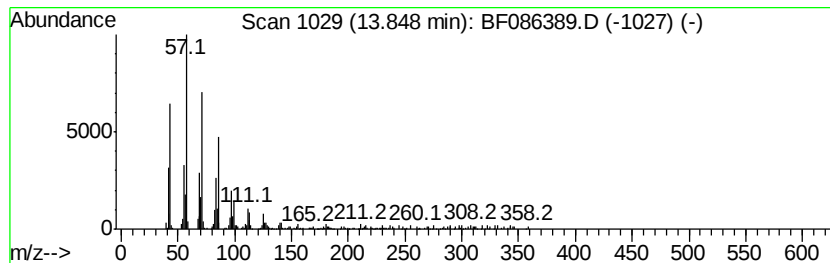
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 Hexadecane, 1-chloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	5.03 ng	287616	Chrysene-d12	13.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	95
2		Heptadecane	240	C17H36	000629-78-7	94
3		Tritetracontane	605	C43H88	007098-21-7	91
4		11-Tricosene	322	C23H46	052078-56-5	89
5		1-Tricosene	322	C23H46	018835-32-0	86



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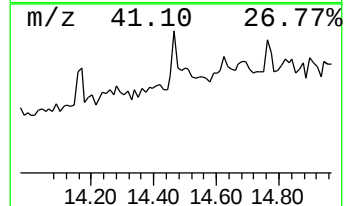
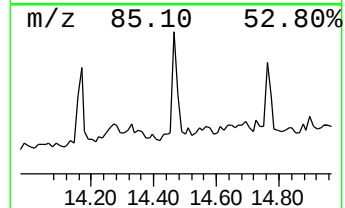
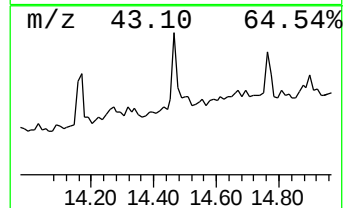
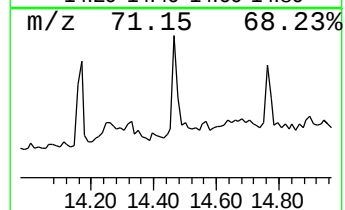
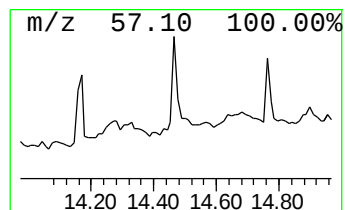
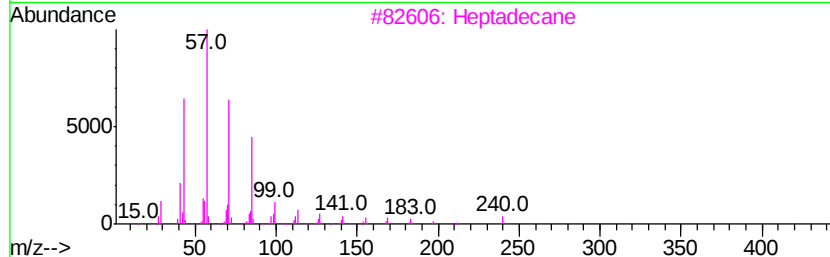
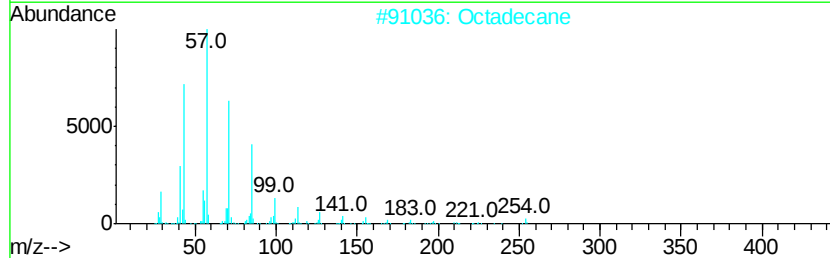
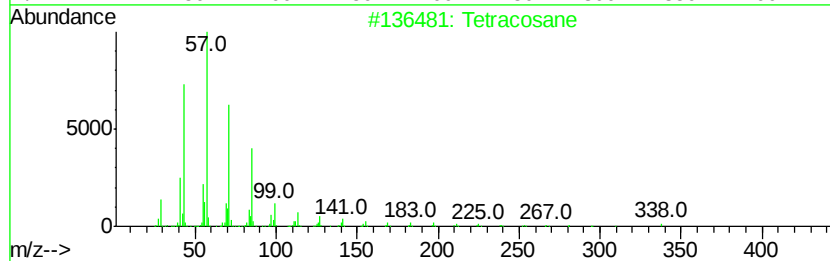
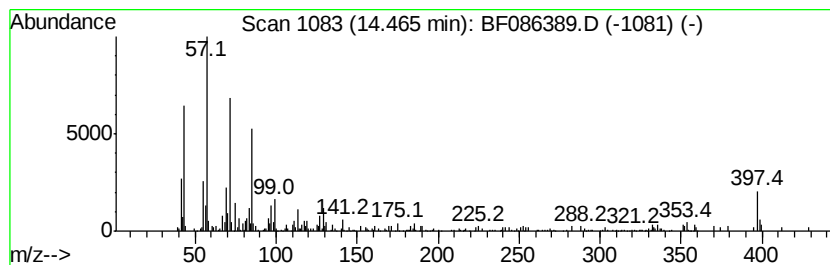
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tetracosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.47	2.25 ng	128357	Chrysene-d12	13.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	78
2		Octadecane	254	C18H38	000593-45-3	60
3		Heptadecane	240	C17H36	000629-78-7	53
4		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	53
5		Pentacosane	352	C25H52	000629-99-2	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042216\
Data File : BF086389.D
Acq On : 23 Apr 2016 14:35
Operator : UM/SJ
Sample : H2640-13
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WPG-B12(5-9.5)-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042216.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...	5.02	18.3	ng	956415	1	6.84	1043740	20.0
unknown6.61	6.61	99.5	ng	5194390	1	6.84	1043740	20.0
Hexanoic acid, 2-...	7.49	2.3	ng	153368	2	8.12	1339230	20.0
Pentadecane	10.78	3.0	ng	220016	4	11.36	1449980	20.0
Hexadecane, 1-chl...	13.85	5.0	ng	287616	5	13.99	1143210	20.0
Tetracosane	14.47	2.3	ng	128357	5	13.99	1143210	20.0