

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102315\
 Data File : BF082499.D
 Acq On : 24 Oct 2015 8:12
 Operator : UM/IZ
 Sample : G4116-09
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BRIDGE-14-02(0-2)

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-BF101015.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	4.914	240	243	252	rBV	697324	1343355	57.69%	6.086%
2	5.360	279	282	284	rBV	1916679	2223686	95.50%	10.074%
3	5.749	314	316	320	rVB	29396	26711	1.15%	0.121%
4	6.412	371	374	376	rBV	1886651	2242833	96.33%	10.161%
5	6.526	382	384	386	rBV	2509430	2328400	100.00%	10.548%
6	6.754	401	404	406	rBV	529967	495578	21.28%	2.245%
7	6.903	415	417	420	rBV	1350168	1759755	75.58%	7.972%
8	7.326	452	454	457	rBV	1280133	1301161	55.88%	5.895%
9	8.046	514	517	519	rBV	552169	633155	27.19%	2.868%
10	9.120	608	611	614	rBV	2222217	2283879	98.09%	10.347%
11	9.452	637	640	641	rBV	36277	43003	1.85%	0.195%
12	9.520	644	646	649	rBV	517106	429386	18.44%	1.945%
13	9.795	668	670	673	rBV	648055	699986	30.06%	3.171%
14	10.229	706	708	710	rVB	51446	39777	1.71%	0.180%
15	10.446	724	727	730	rBV	17612	24728	1.06%	0.112%
16	10.595	737	740	742	rBV	1301961	1386223	59.54%	6.280%
17	10.698	748	749	754	rVB	54408	75226	3.23%	0.341%
18	11.143	787	788	790	rBV	32217	46034	1.98%	0.209%
19	11.281	798	800	803	rBV	572614	663213	28.48%	3.005%
20	11.578	824	826	828	rVB	30940	26244	1.13%	0.119%
21	11.818	845	847	853	rBV	53760	56453	2.42%	0.256%
22	12.504	904	907	910	rBV	21892	35600	1.53%	0.161%
23	12.698	921	924	925	rBV	28187	31870	1.37%	0.144%
24	12.732	925	927	929	rVB2	21680	31699	1.36%	0.144%
25	12.881	937	940	942	rBV	1532723	1912696	82.15%	8.665%
26	13.132	958	962	964	rBV4	8185	27653	1.19%	0.125%
27	13.349	980	981	984	rVB	29732	36361	1.56%	0.165%
28	13.818	1018	1022	1030	rBV	51311	159685	6.86%	0.723%
29	13.944	1031	1033	1036	rBV	429398	572747	24.60%	2.595%
30	14.115	1045	1048	1050	rBV3	12338	28714	1.23%	0.130%
31	14.447	1074	1077	1079	rBV2	27091	45303	1.95%	0.205%
32	14.492	1079	1081	1084	rBV3	24413	51724	2.22%	0.234%
33	15.018	1125	1127	1132	rVB2	35952	69382	2.98%	0.314%
34	15.098	1132	1134	1135	rBV	27217	30404	1.31%	0.138%

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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

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Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
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35	15.304	1150	1152	1156	rBV	25009	38649	1.66%	0.175%
36	15.361	1156	1157	1160	rVV	19772	32134	1.38%	0.146%
37	15.430	1160	1163	1169	rVB	382687	532925	22.89%	2.414%
38	15.852	1198	1200	1204	rBV	27140	50064	2.15%	0.227%
39	16.824	1282	1285	1286	rBV	18377	40075	1.72%	0.182%
40	18.264	1409	1411	1419	rVB3	26029	83506	3.59%	0.378%
41	19.224	1491	1495	1501	rVB7	42224	133386	5.73%	0.604%

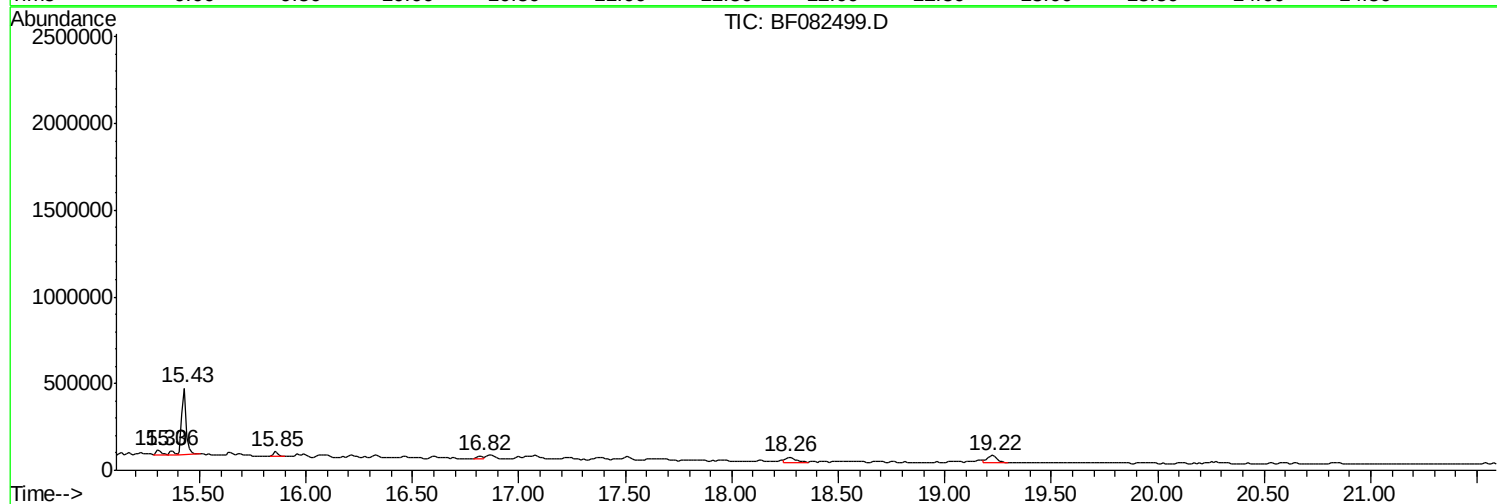
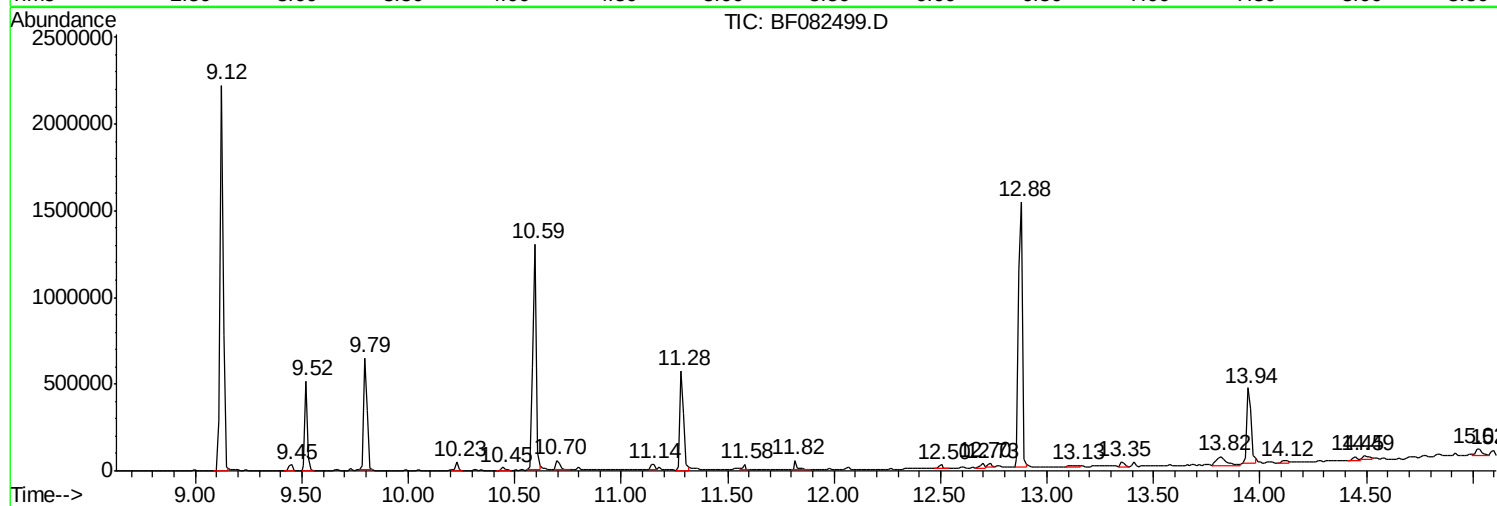
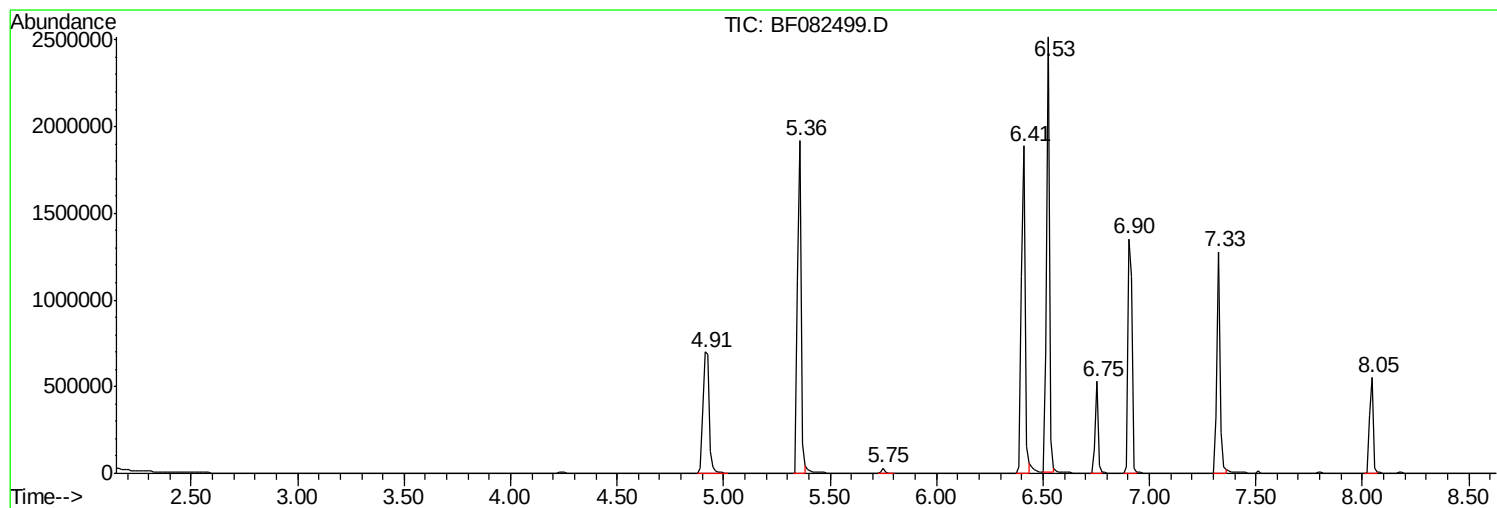
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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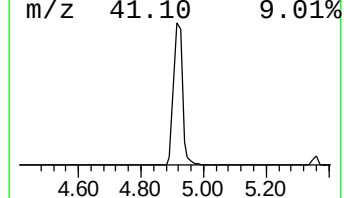
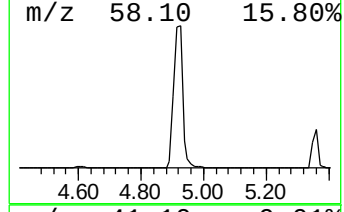
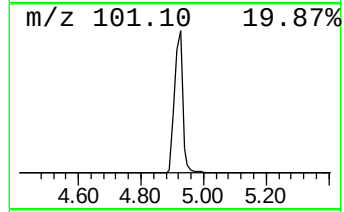
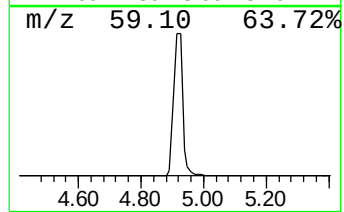
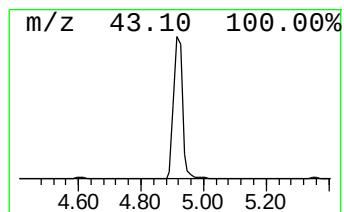
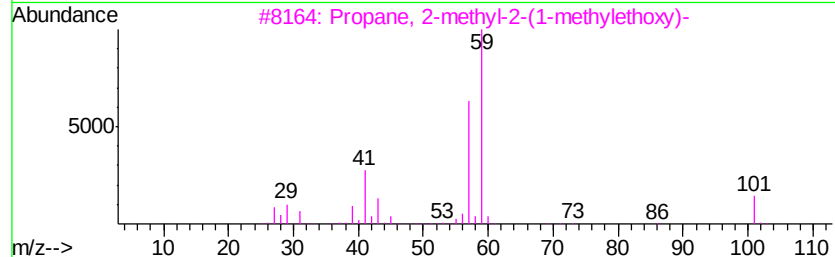
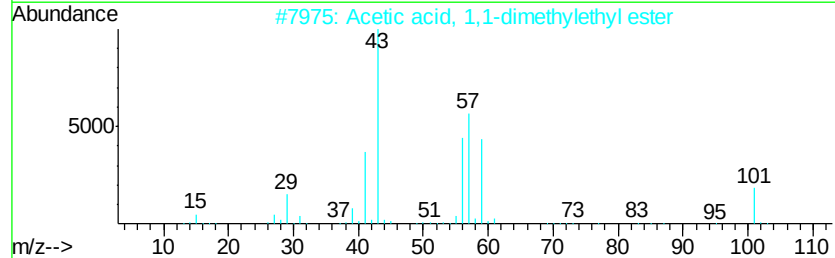
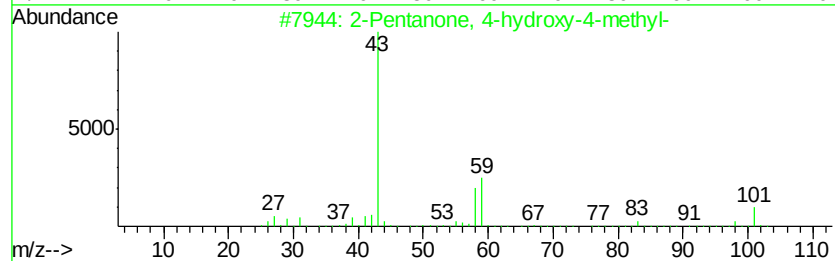
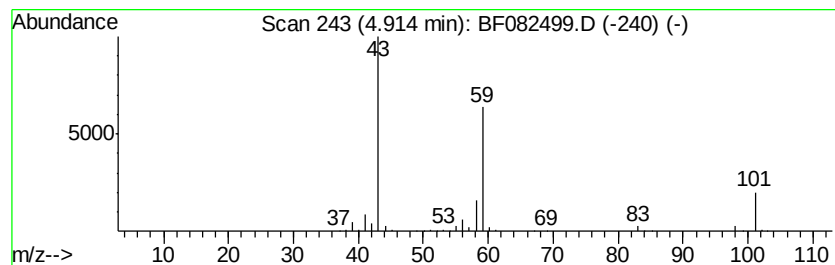
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	54.21 ng	1343360	1,4-Dichlorobenzene-d4	6.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
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	28
4		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25



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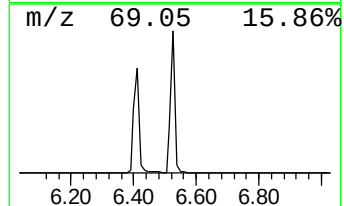
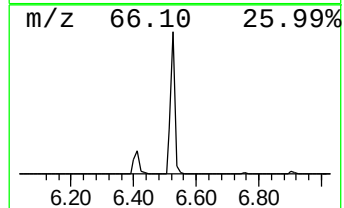
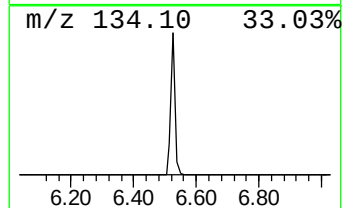
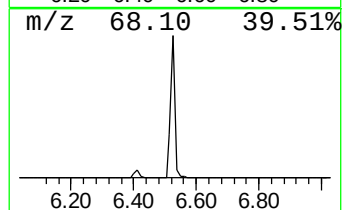
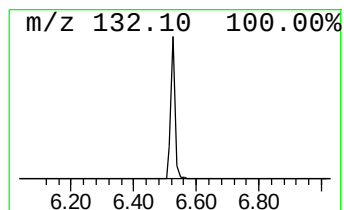
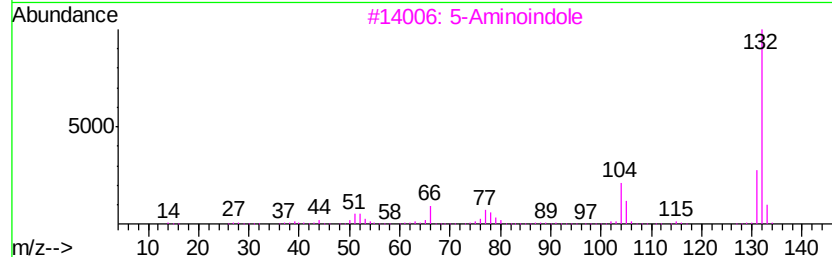
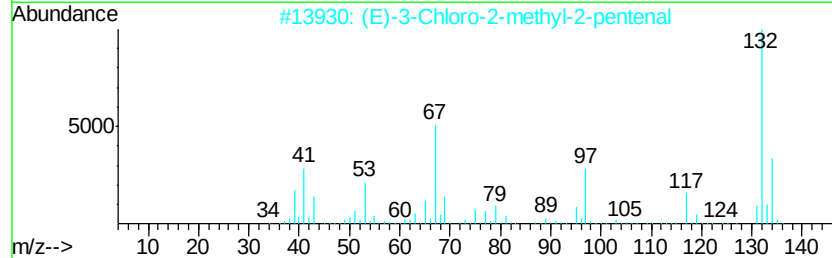
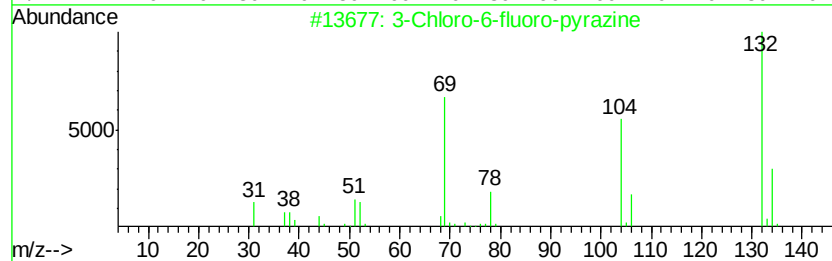
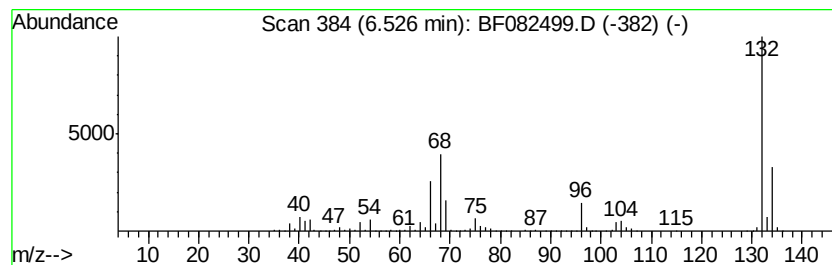
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 unknown6.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.53	93.97 ng	2328400	1,4-Dichlorobenzene-d4	6.75

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	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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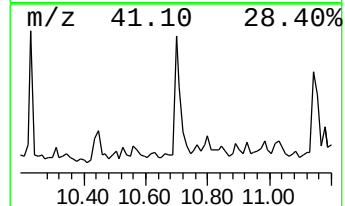
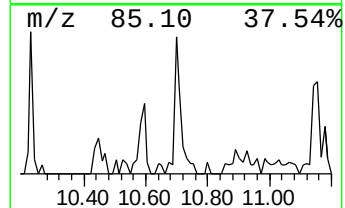
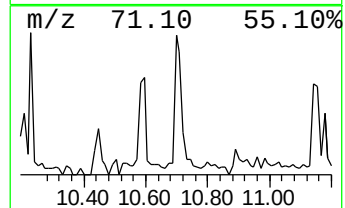
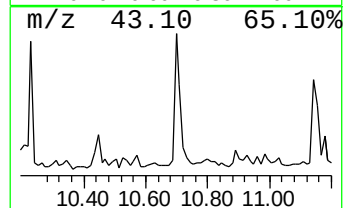
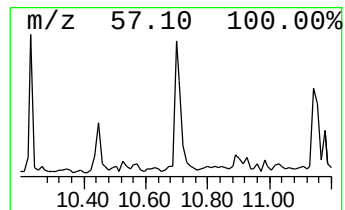
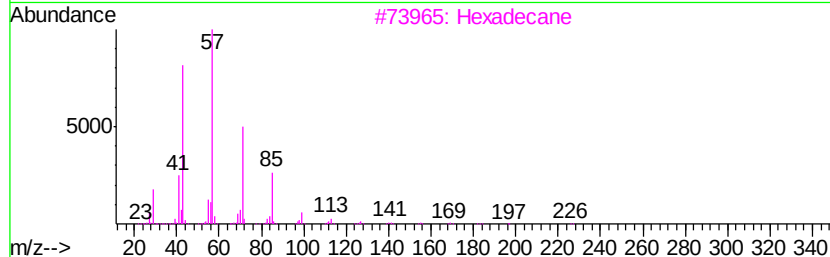
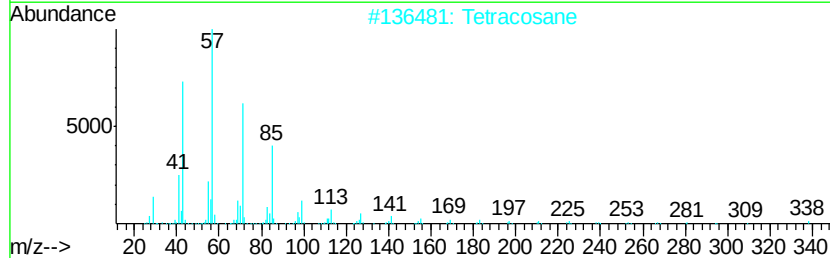
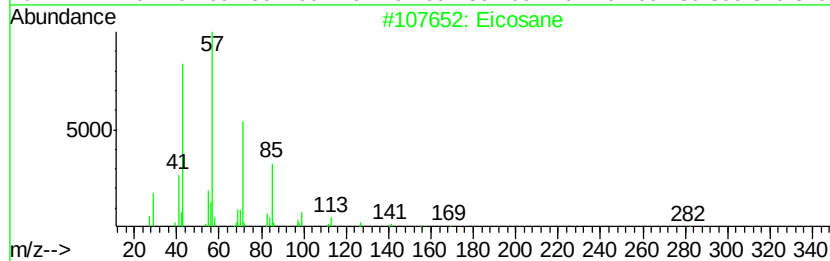
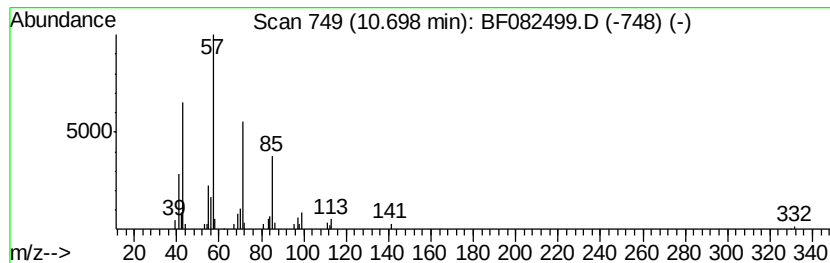
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Eicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.70	2.27 ng	75226	Phenanthrene-d10	11.28

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	91
2	Tetracosane		338	C24H50	000646-31-1	86
3	Hexadecane		226	C16H34	000544-76-3	86
4	Heptacosane		380	C27H56	000593-49-7	86
5	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	80



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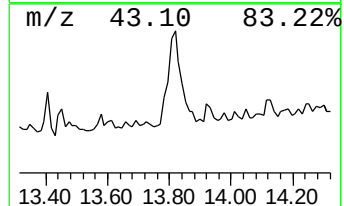
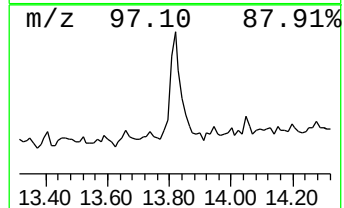
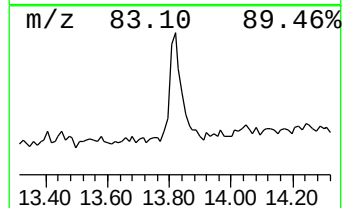
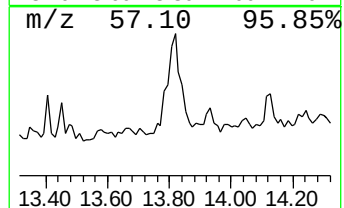
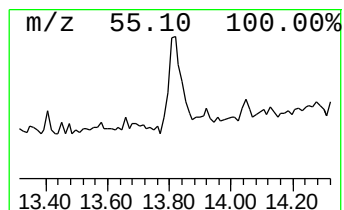
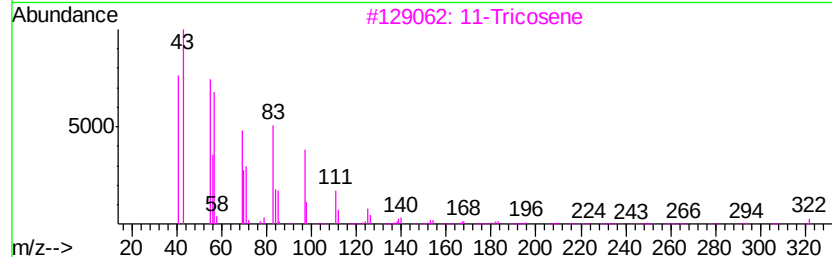
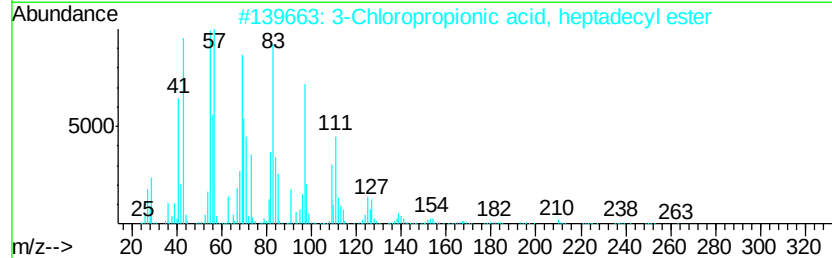
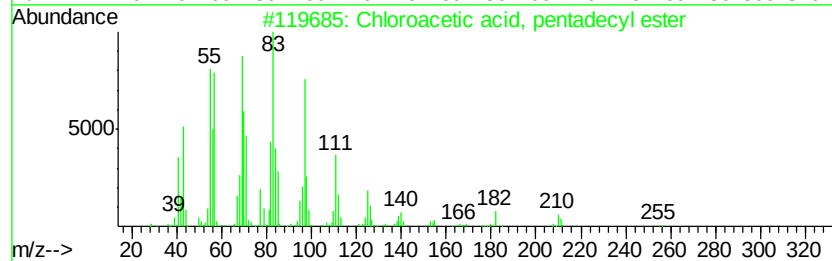
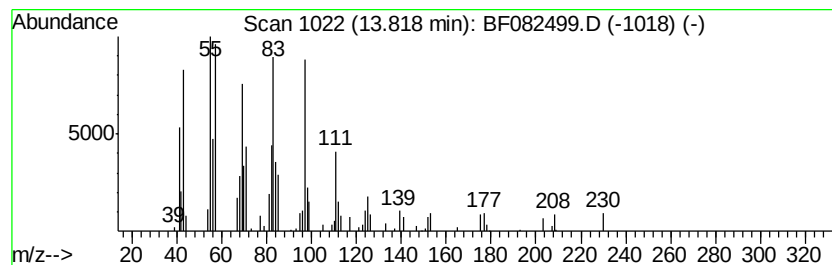
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Chloroacetic acid, pentadec... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.82	5.58 ng	159685	Chrysene-d12	13.94	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chloroacetic acid, pentadecyl ester	304	C17H33ClO2	070301-47-2	91
2	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	90
3	11-Tricosene	322	C23H46	052078-56-5	87
4	Dichloroacetic acid, tridecyl ester	310	C15H28Cl2O2	1000280-48-3	81
5	Chloroacetic acid, dodecyl ester	262	C14H27ClO2	006316-04-7	80



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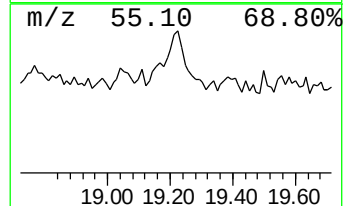
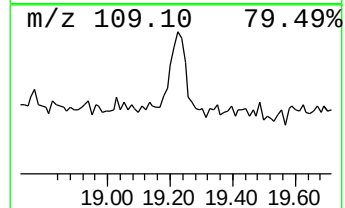
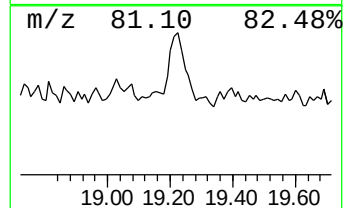
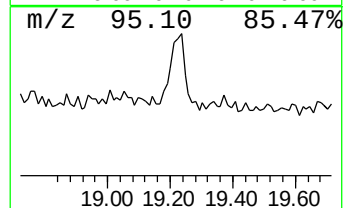
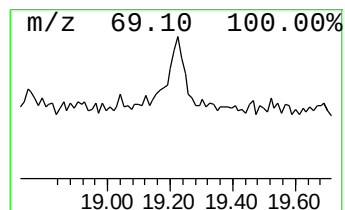
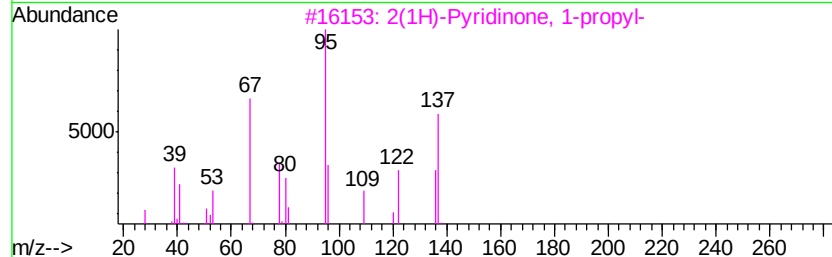
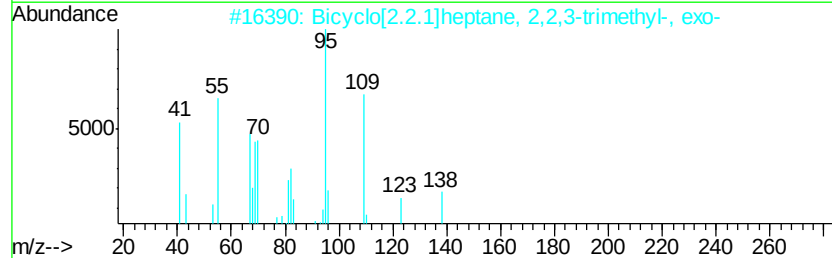
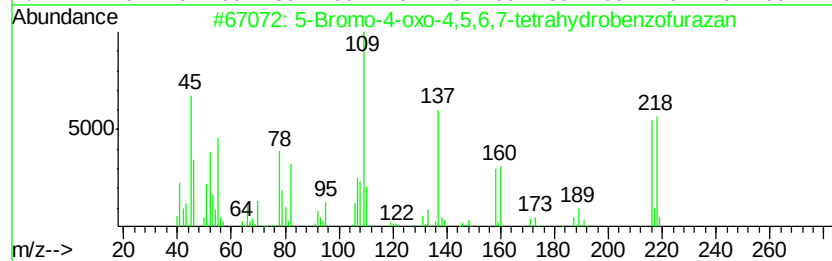
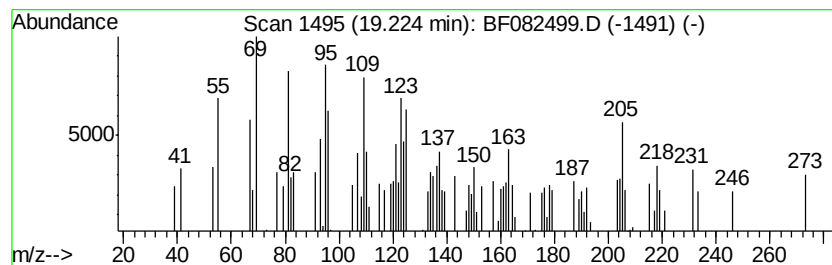
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 unknown19.22 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.22	5.01 ng	133386	Perylene-d12	15.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1	42
2		Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-41-8	38
3		2(1H)-Pyridinone, 1-propyl-	137	C8H11NO	019006-63-4	25
4		Cyclohexanone, 2,3,3-trimethyl-2...	206	C14H22O	069296-91-9	25
5		(+)-1-Cyano-d-camphidine	178	C11H18N2	1000145-51-5	18



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102315\
Data File : BF082499.D
Acq On : 24 Oct 2015 8:12
Operator : UM/IZ
Sample : G4116-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BRIDGE-14-02(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.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...	4.91	54.2	ng	1343360	1	6.75	495578	20.0
unknown6.53	6.53	94.0	ng	2328400	1	6.75	495578	20.0
Eicosane	10.70	2.3	ng	75226	4	11.28	663213	20.0
Chloroacetic acid...	13.82	5.6	ng	159685	5	13.94	572747	20.0
unknown19.22	19.22	5.0	ng	133386	6	15.43	532925	20.0