

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
 Data File : BG017525.D
 Acq On : 7 Jun 2015 9:22
 Operator : TP/IZ
 Sample : G2508-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

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_G\METHODS\8270-BG060315.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	2.758	8	12	17	rBV	64679	80677	6.24%	1.000%
2	4.720	341	346	353	rBV	48283	73348	5.68%	0.909%
3	5.220	425	431	440	rBV	429375	650729	50.36%	8.068%
4	6.835	699	706	718	rBV	469417	739262	57.21%	9.166%
5	7.164	755	762	769	rBV	468933	726048	56.18%	9.002%
6	7.617	833	839	847	rBV	75195	116112	8.99%	1.440%
7	7.940	887	894	903	rVB	300804	485450	37.57%	6.019%
8	8.786	1030	1038	1046	rBV	278667	465485	36.02%	5.771%
9	10.414	1309	1315	1324	rBV	92684	157687	12.20%	1.955%
10	12.905	1732	1739	1746	rBV	655487	944235	73.07%	11.707%
11	13.751	1877	1883	1889	rBV	63466	89677	6.94%	1.112%
12	14.291	1969	1975	1983	rBV3	151281	232956	18.03%	2.888%
13	15.790	2224	2230	2240	rBV	600996	832388	64.41%	10.320%
14	16.013	2263	2268	2271	rBV2	13266	17576	1.36%	0.218%
15	17.041	2435	2443	2453	rVB2	205977	297454	23.02%	3.688%
16	17.952	2592	2598	2603	rBV3	35460	53086	4.11%	0.658%
17	19.679	2887	2892	2899	rBV	1063324	1292260	100.00%	16.022%
18	20.948	3102	3108	3115	rBV	102800	138244	10.70%	1.714%
19	21.236	3151	3157	3163	rBV	290356	338029	26.16%	4.191%
20	23.475	3530	3538	3546	rBV	170251	334999	25.92%	4.153%

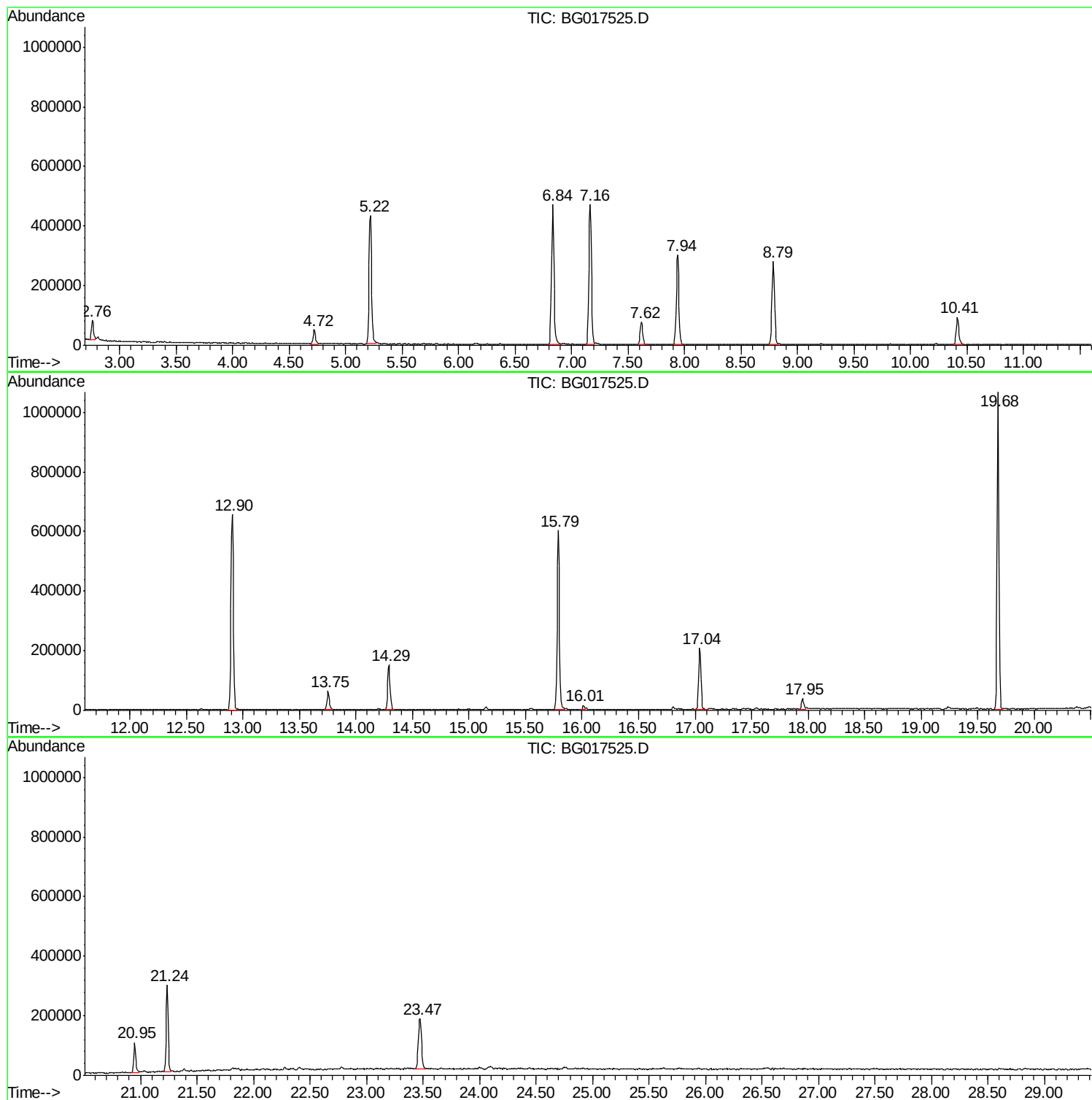
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ClientSampleId :

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.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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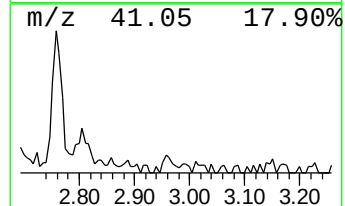
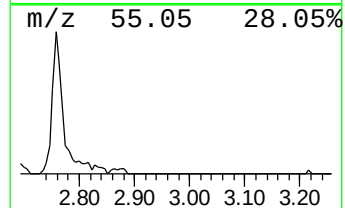
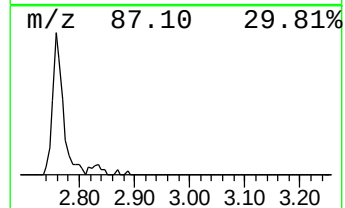
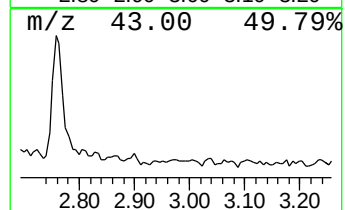
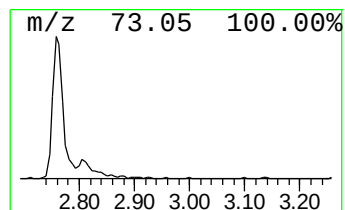
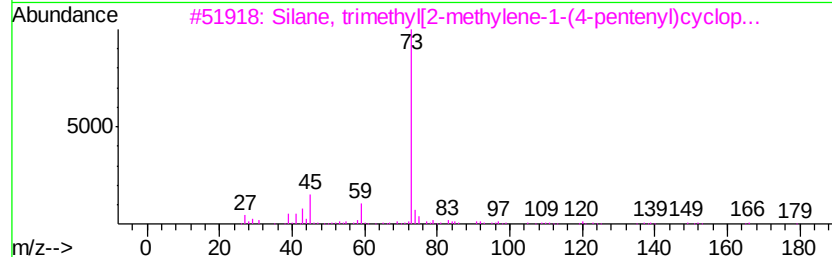
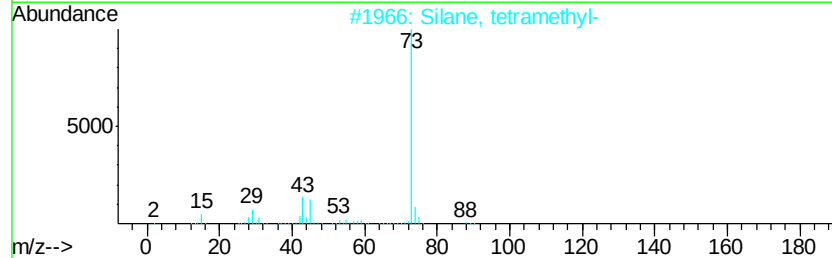
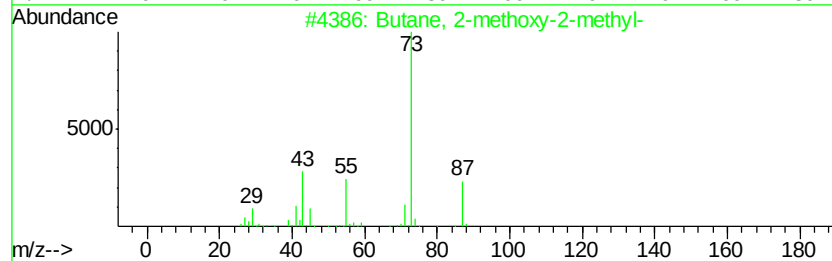
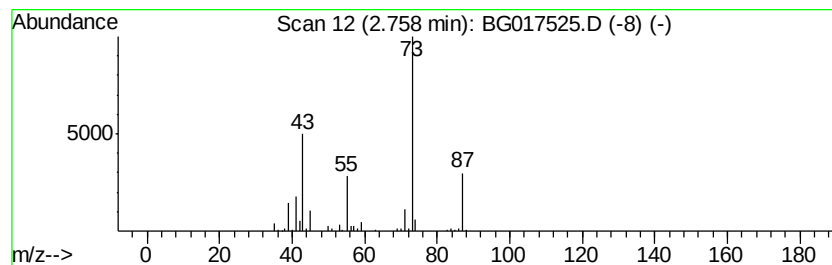
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.76	13.90 ng	80677	1,4-Dichlorobenzene-d4	7.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	59
2		Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
3		Silane, trimethyl[2-methylene-1-...	194	C12H22Si	097778-15-9	17
4		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	17
5		1-Propene-1-thiol	74	C3H6S	000925-89-3	9



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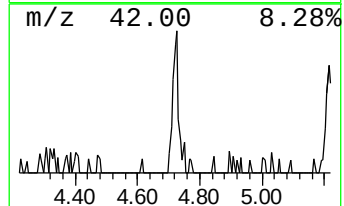
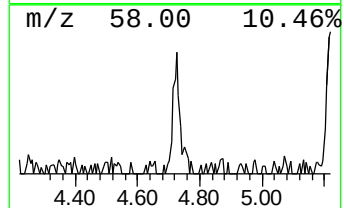
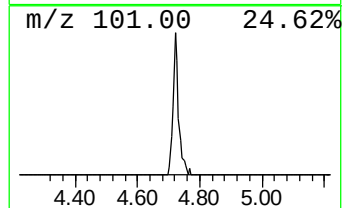
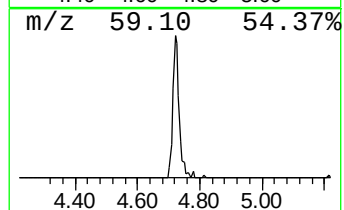
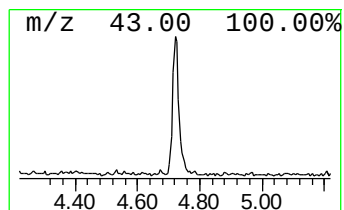
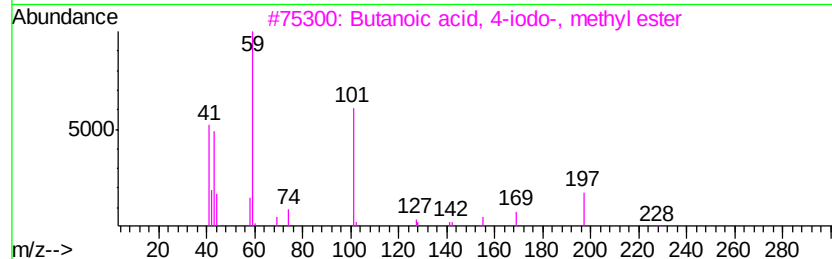
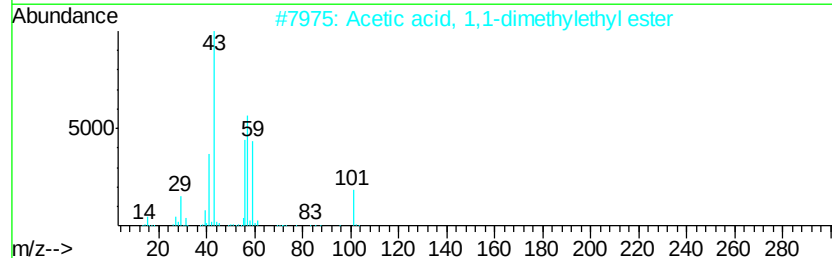
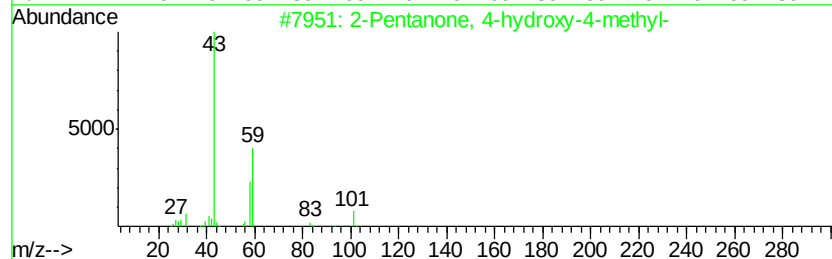
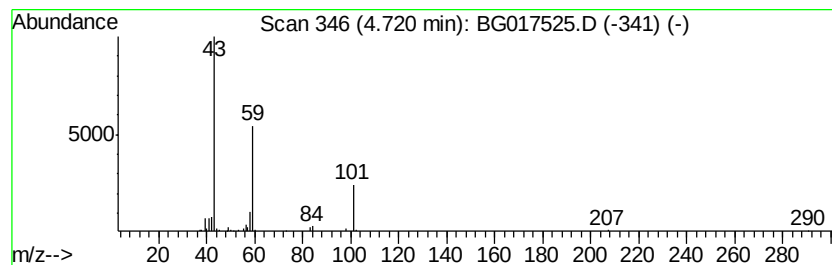
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.72	12.63 ng	73348	1,4-Dichlorobenzene-d4	7.62

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	38
3		Butanoic acid, 4-iodo-, methyl e...	228	C5H9IO2	014273-85-9	36
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
5		1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	12



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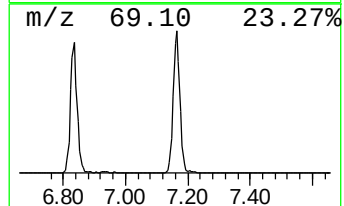
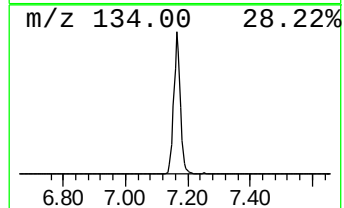
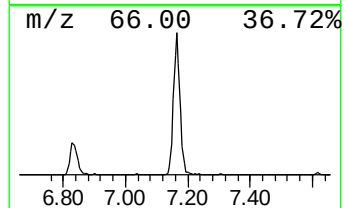
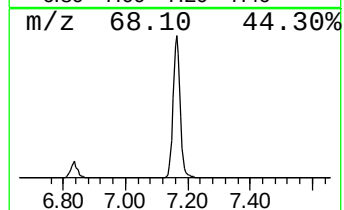
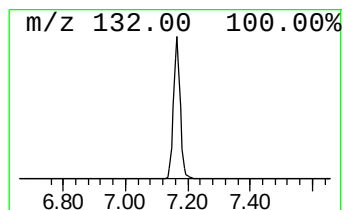
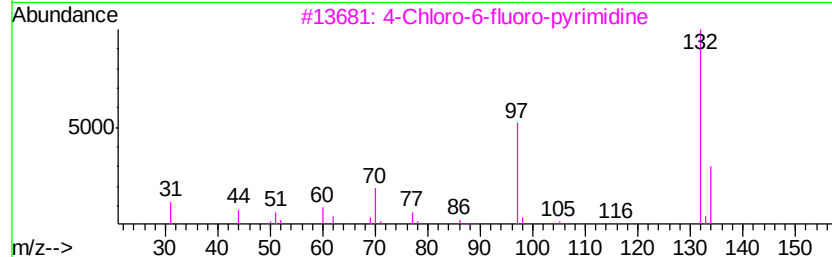
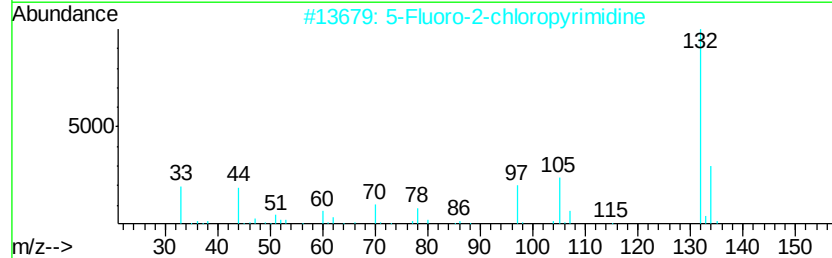
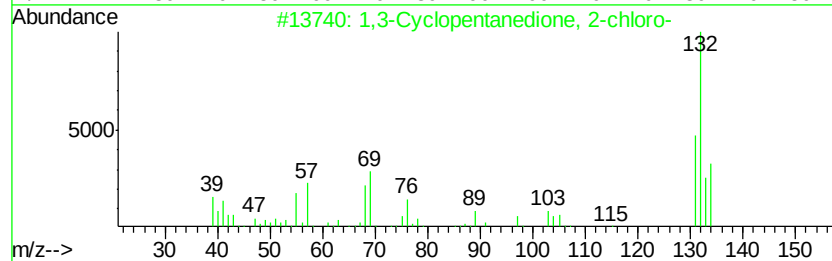
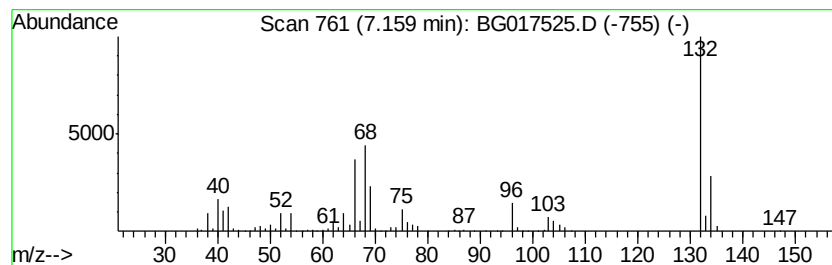
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TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown7.16 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.16	125.06 ng	726048	1,4-Dichlorobenzene-d4	7.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	38
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
3		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
4		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	22
5		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	22



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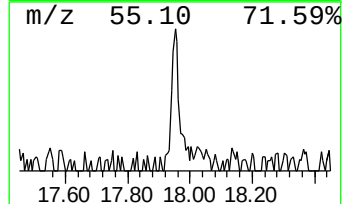
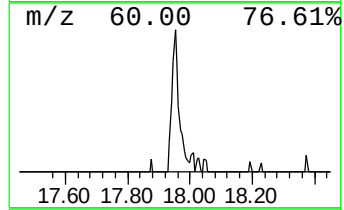
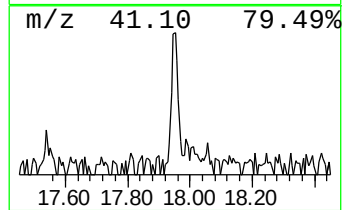
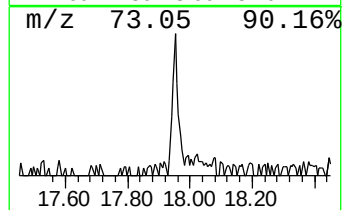
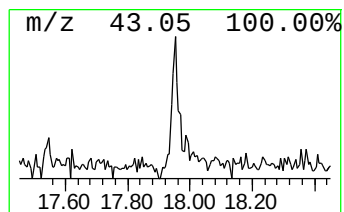
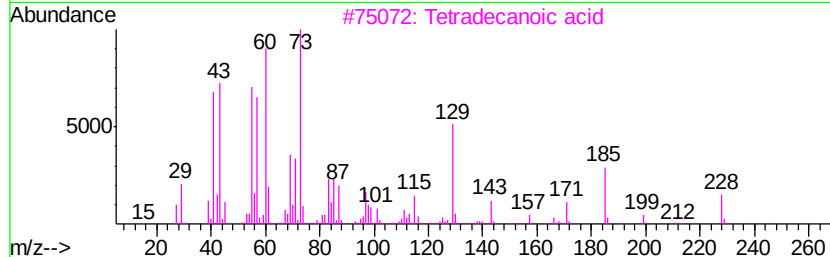
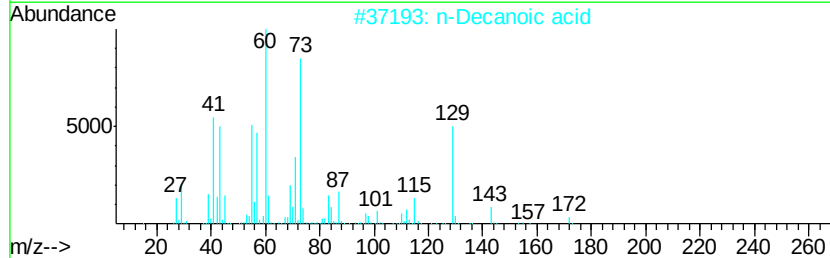
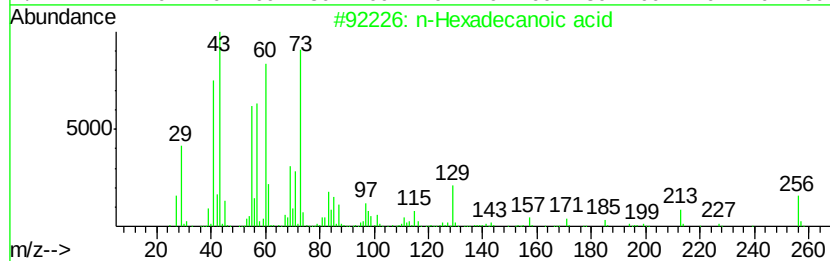
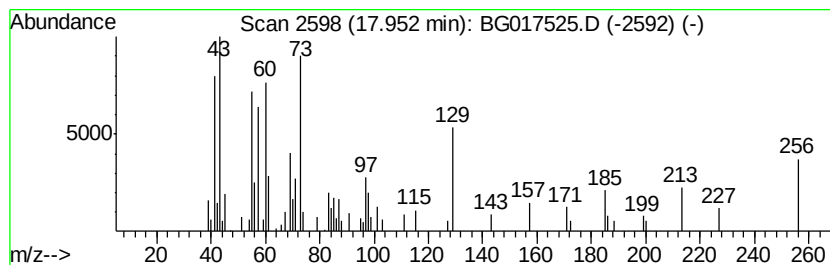
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
17.95	3.57 ng	53086	Phenanthrene-d10		17.04
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	n-Decanoic acid	172	C10H20O2	000334-48-5	55
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	52
4	Undecanoic acid	186	C11H22O2	000112-37-8	50
5	Dodecanoic acid	200	C12H24O2	000143-07-7	41



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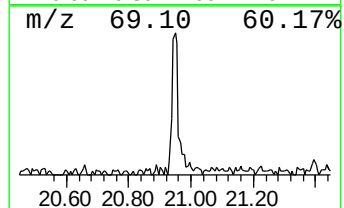
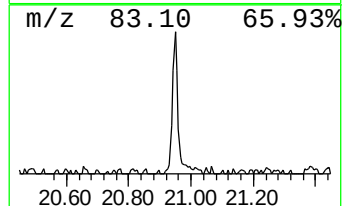
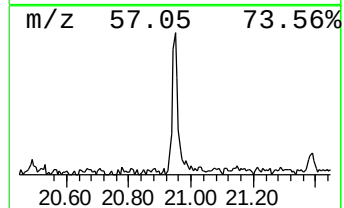
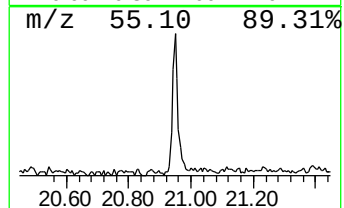
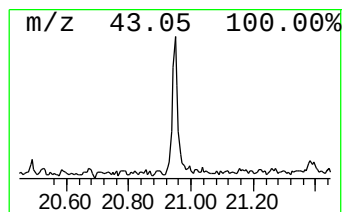
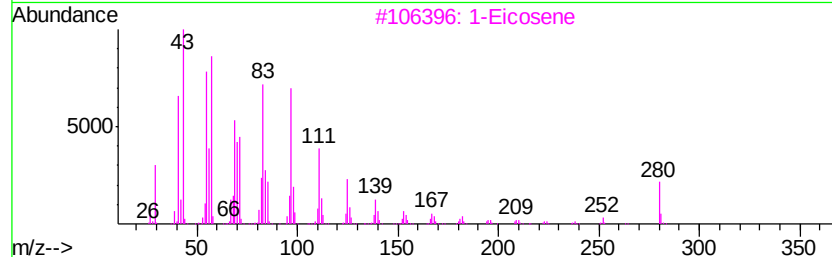
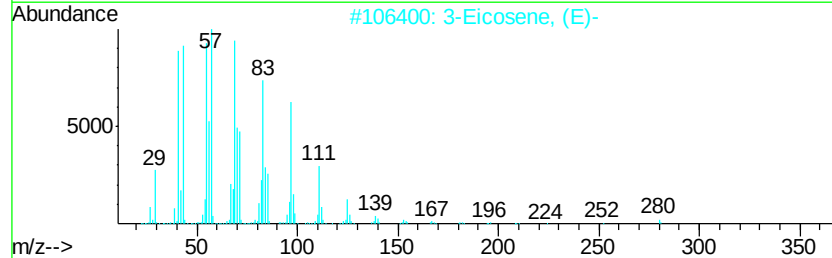
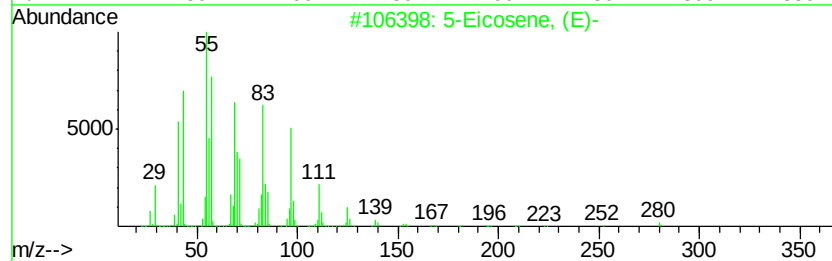
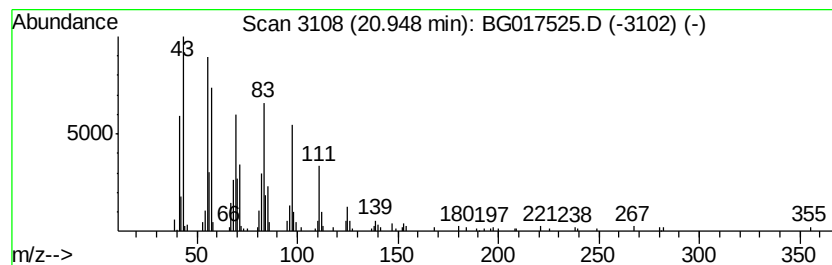
Instrument :
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 5-Eicosene, (E)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.95	8.18 ng	138244	Chrysene-d12	21.24	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	96
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	96
3	1-Eicosene	280	C20H40	003452-07-1	92
4	1-Docosene	308	C22H44	001599-67-3	91
5	1-Octadecanol	270	C18H38O	000112-92-5	91



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.76	13.9	ng	80677	1	7.62	116112	20.0
2-Pentanone, 4-hy...	4.72	12.6	ng	73348	1	7.62	116112	20.0
unknown7.16	7.16	125.1	ng	726048	1	7.62	116112	20.0
n-Hexadecanoic acid	17.95	3.6	ng	53086	4	17.04	297454	20.0
5-Eicosene, (E)-	20.95	8.2	ng	138244	5	21.24	338029	20.0