

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042815\
 Data File : BG016780.D
 Acq On : 29 Apr 2015 00:15
 Operator : TP/IZ
 Sample : G2003-08
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PZ-1(40-43)

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_G\METHODS\8270-BG042315.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	2.711	3	4	10	rVB	419094	378311	18.09%	2.065%
2	2.758	10	12	24	rVB	25069	42314	2.02%	0.231%
3	4.674	330	338	349	rVB2	178752	293242	14.02%	1.601%
4	5.161	414	421	439	rBV	950536	1396632	66.77%	7.624%
5	6.771	686	695	706	rBV	991344	1556490	74.41%	8.496%
6	7.106	745	752	767	rBV	1073323	1646406	78.71%	8.987%
7	7.564	823	830	837	rBV	266218	401236	19.18%	2.190%
8	7.882	876	884	895	rBV	825089	1237189	59.15%	6.753%
9	8.728	1020	1028	1040	rBV	566512	923090	44.13%	5.039%
10	10.349	1297	1304	1315	rBV	365289	606357	28.99%	3.310%
11	11.677	1524	1530	1539	rBV	30052	49227	2.35%	0.269%
12	12.840	1721	1728	1737	rBV	1426038	2091714	100.00%	11.418%
13	13.687	1866	1872	1877	rBV	64129	90400	4.32%	0.493%
14	14.221	1956	1963	1971	rBV2	511646	748169	35.77%	4.084%
15	15.590	2188	2196	2201	rBV	150130	192806	9.22%	1.052%
16	15.719	2212	2218	2229	rBV	880755	1218696	58.26%	6.652%
17	16.971	2424	2431	2435	rBV	539084	763897	36.52%	4.170%
18	17.012	2435	2438	2443	rVB	53889	69597	3.33%	0.380%
19	17.100	2449	2453	2459	rVB	17580	26429	1.26%	0.144%
20	17.876	2581	2585	2593	rBV3	48666	82104	3.93%	0.448%
21	18.034	2607	2612	2617	rBV4	11169	22618	1.08%	0.123%
22	19.033	2776	2782	2787	rBV	121392	165127	7.89%	0.901%
23	19.092	2787	2792	2796	rVV	218056	254449	12.16%	1.389%
24	19.162	2801	2804	2806	rBV3	15302	20971	1.00%	0.114%
25	19.392	2835	2843	2852	rBV	91246	156565	7.49%	0.855%
26	19.603	2873	2879	2885	rBV	1721848	2082683	99.57%	11.369%
27	20.872	3091	3095	3103	rVB3	93482	129635	6.20%	0.708%
28	21.154	3137	3143	3147	rBV	633902	845546	40.42%	4.616%
29	21.189	3147	3149	3155	rVB	51046	60438	2.89%	0.330%
30	22.300	3335	3338	3344	rVB2	41204	54793	2.62%	0.299%
31	23.352	3511	3517	3524	rBV2	383492	712352	34.06%	3.888%

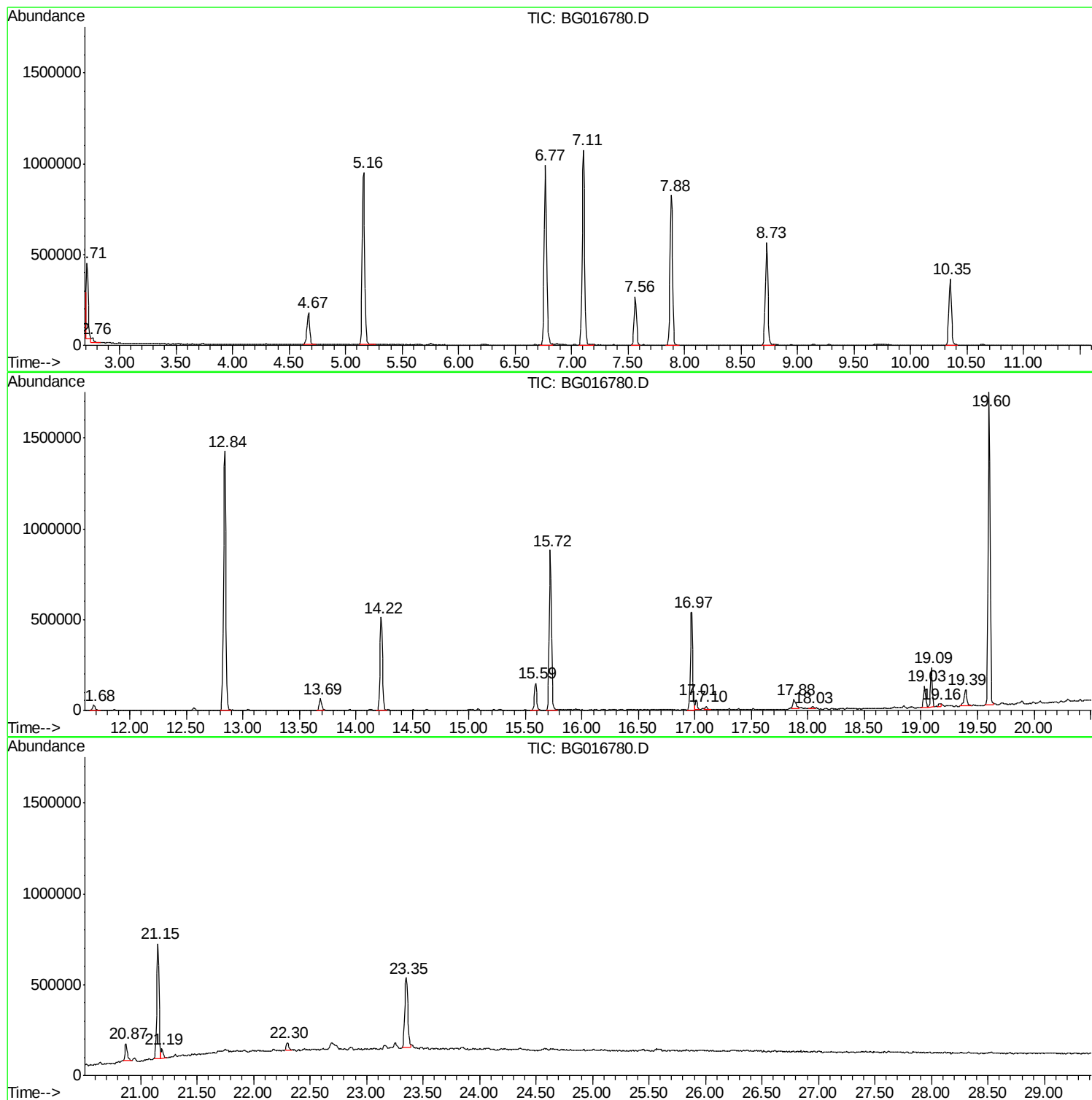
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Instrument :
BNA_G
ClientSampleId :
PZ-1(40-43)

Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042315.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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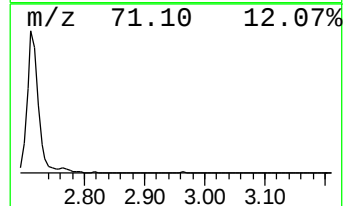
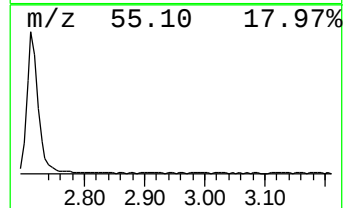
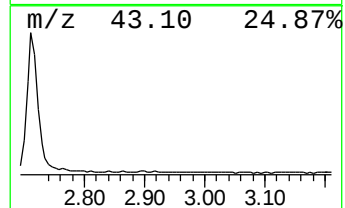
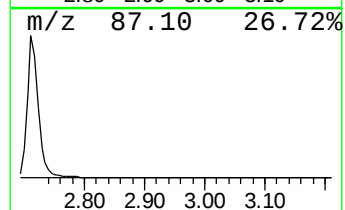
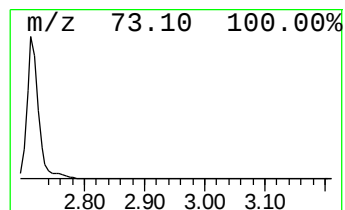
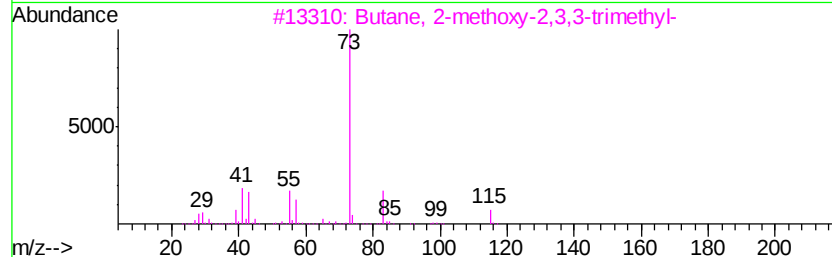
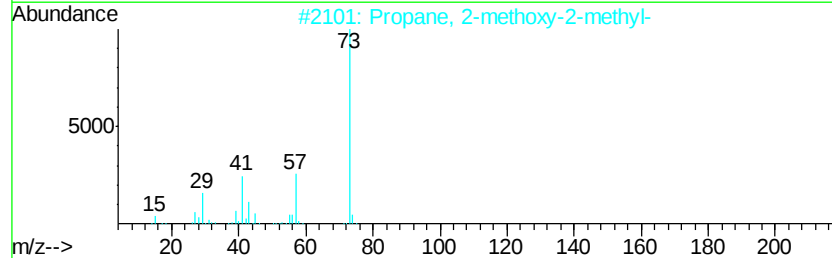
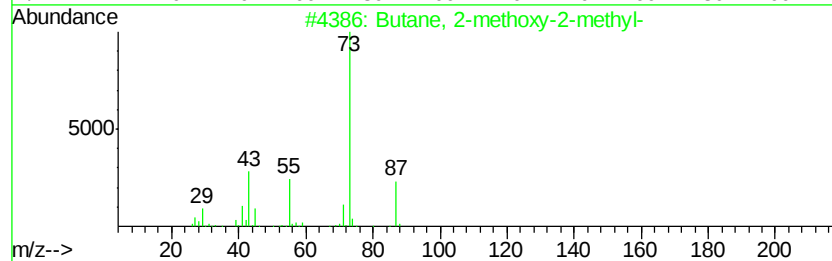
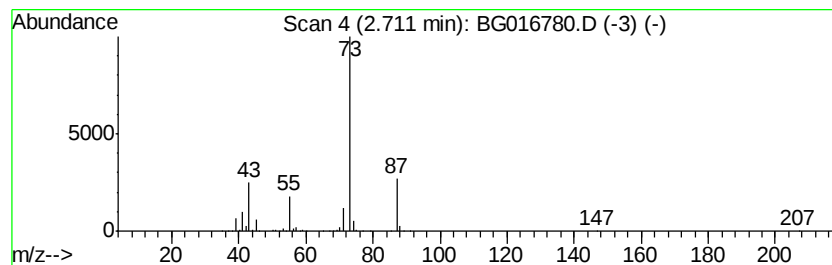
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.71	18.86 ng	378311	1,4-Dichlorobenzene-d4	7.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
3		Butane, 2-methoxy-2,3,3-trimethyl-	130	C8H18O	027705-21-1	9
4		N-Ethylformamide	73	C3H7NO	000627-45-2	5
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	5



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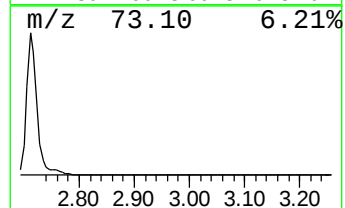
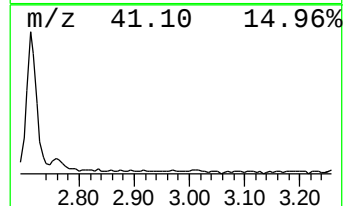
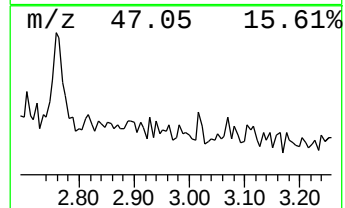
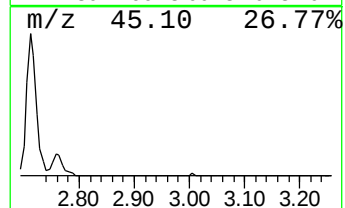
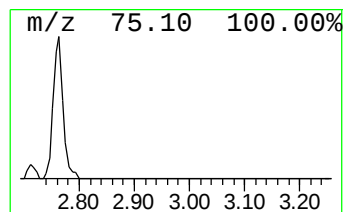
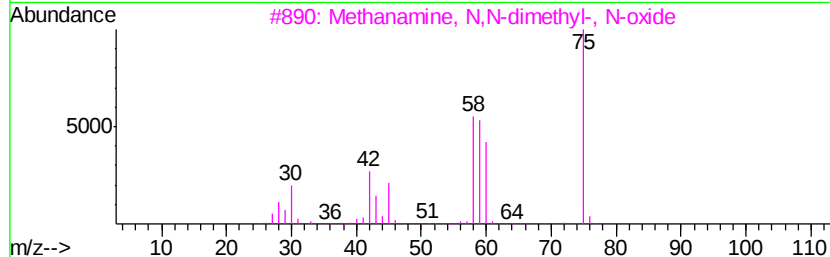
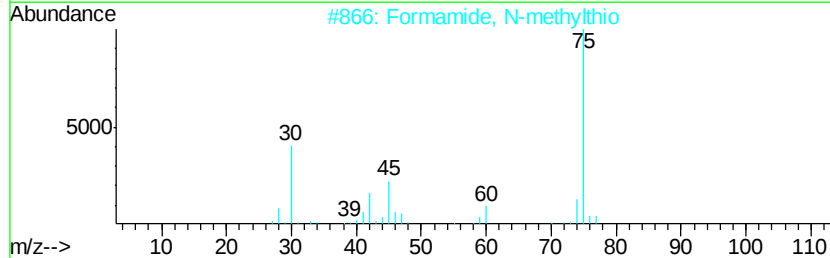
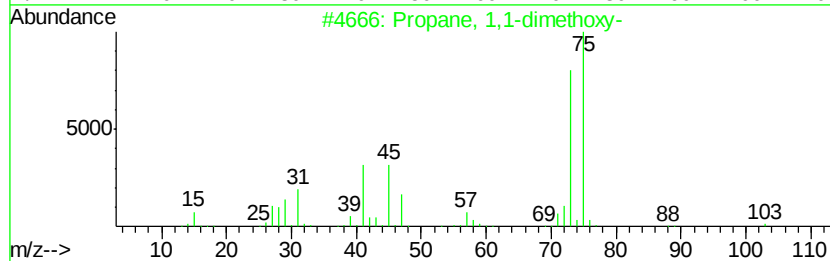
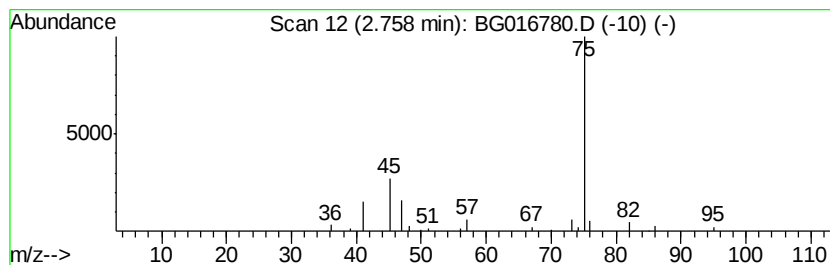
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Peak Number 2 unknown2.76 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.76	2.11 ng	42314	1,4-Dichlorobenzene-d4	7.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	40
2			Formamide, N-methylthio	75	C2H5NS	018952-41-5	39
3			Methanamine, N,N-dimethyl-, N-oxide	75	C3H9NO	001184-78-7	9
4			Ethane, 2-chloro-1,1-dimethoxy-	124	C4H9ClO2	000097-97-2	9
5			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	9



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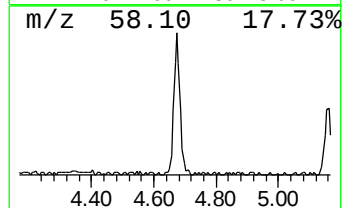
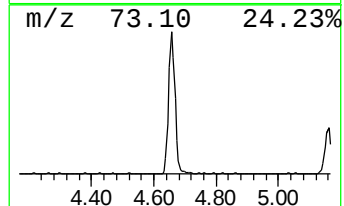
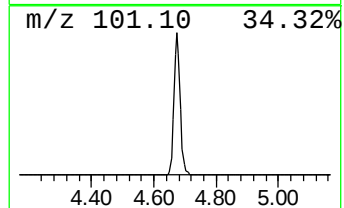
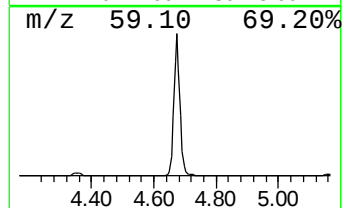
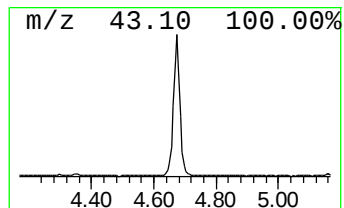
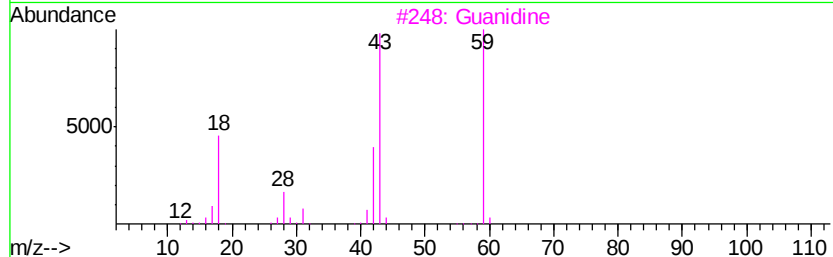
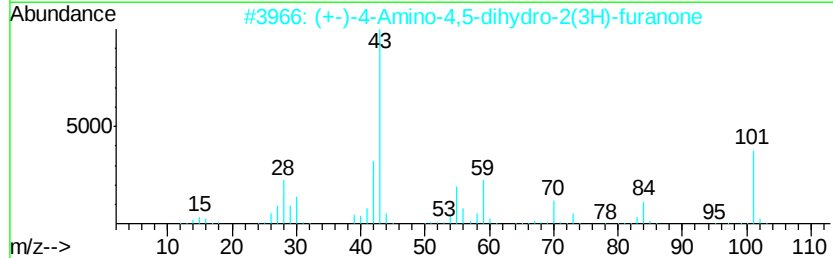
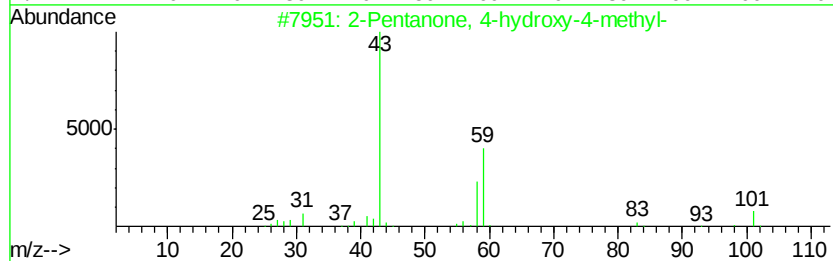
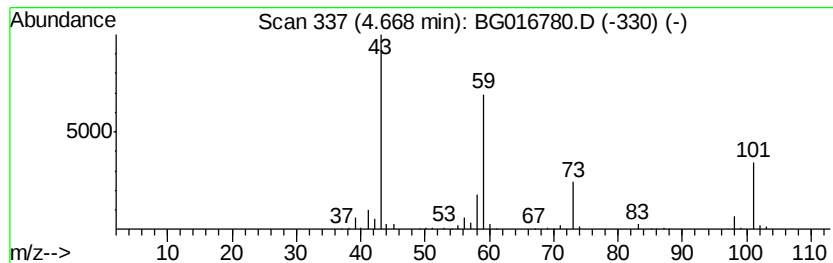
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.67	14.62 ng	293242	1,4-Dichlorobenzene-d4	7.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		(+)-4-Amino-4,5-dihydro-2(3H)-furanone	101	C4H7NO2	016504-58-8	47
3		Guanidine	59	CH5N3	000113-00-8	43
4		4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	23
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	17



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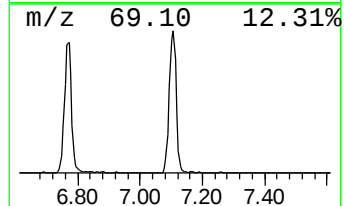
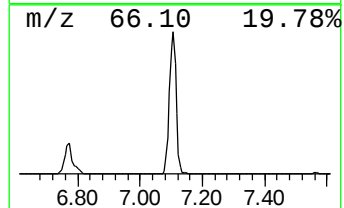
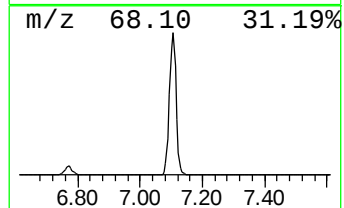
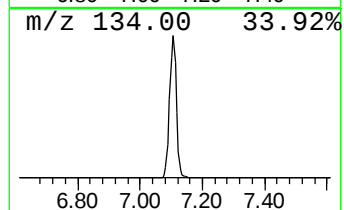
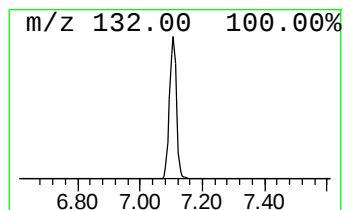
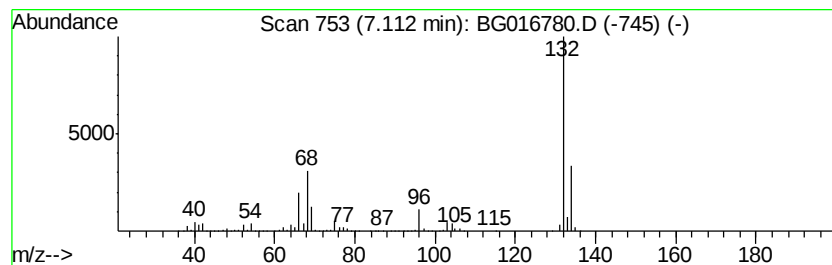
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 unknown7.11 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.11	82.07 ng	1646410	1,4-Dichlorobenzene-d4	7.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9



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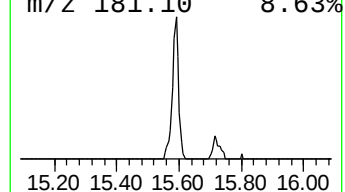
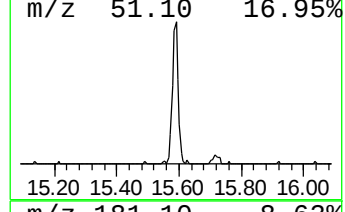
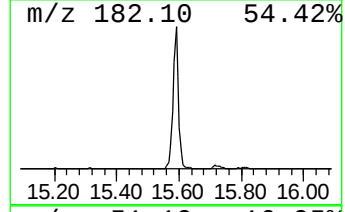
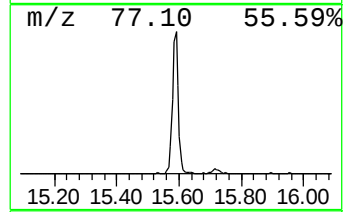
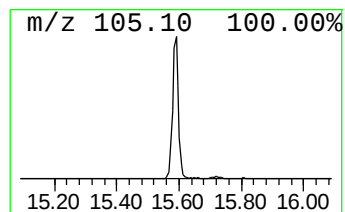
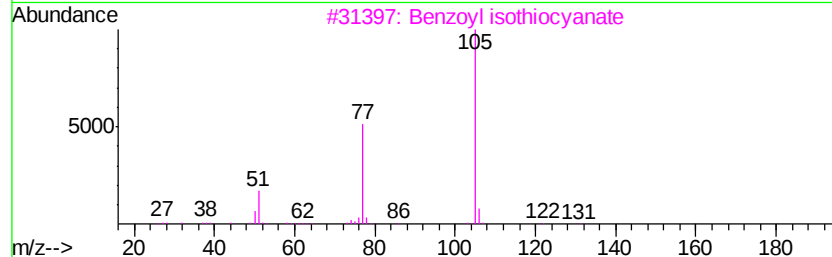
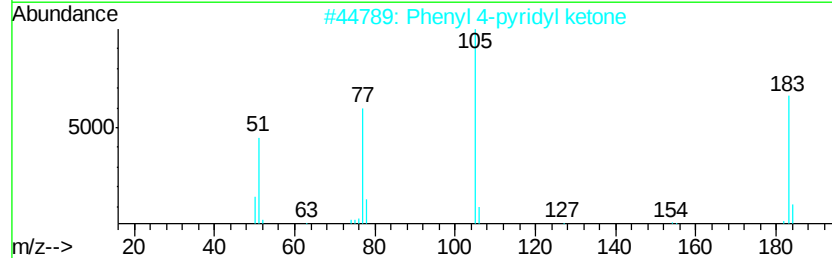
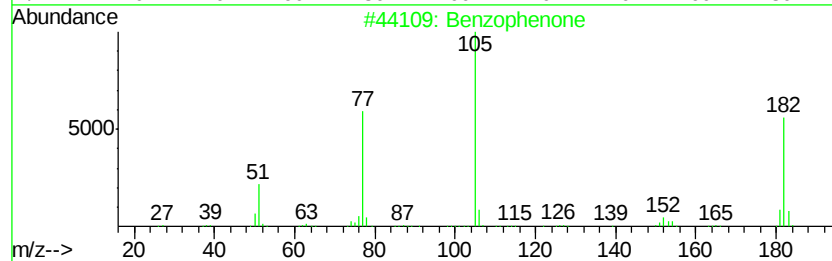
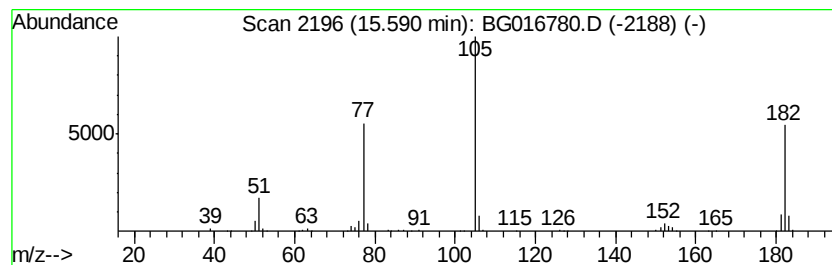
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 Benzophenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
15.59	5.15 ng	192806	Acenaphthene-d10		14.22
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	47
3	Benzoyl isothiocyanate	163	C8H5NOS	000532-55-8	46
4	5-[N-Benzoylaminoethyl]tetrazole	203	C9H9N5O	1000227-36-3	43
5	Ethanone, 2-hydroxy-1-phenyl-	136	C8H8O2	000582-24-1	43



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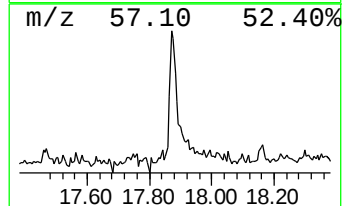
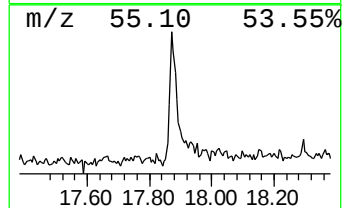
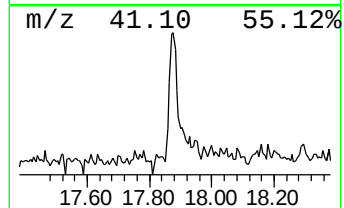
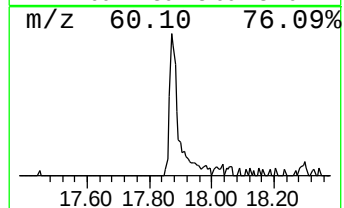
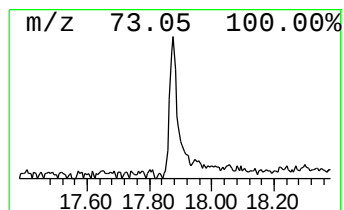
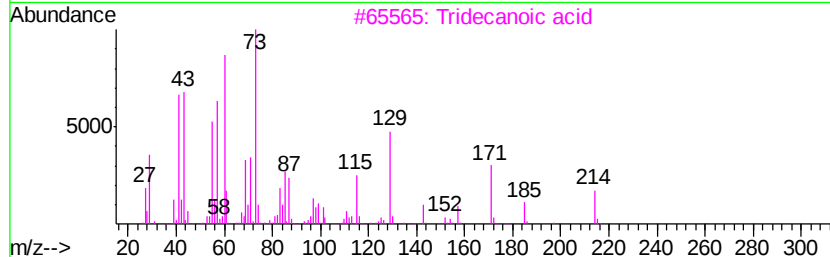
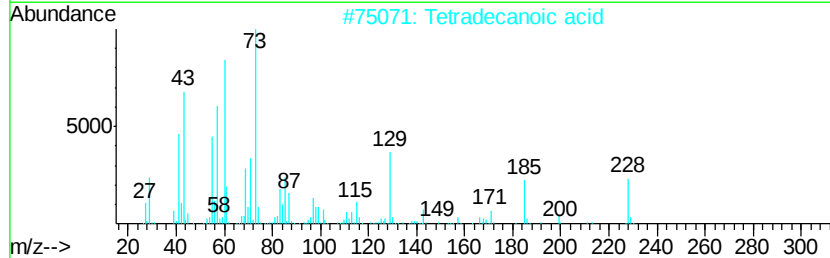
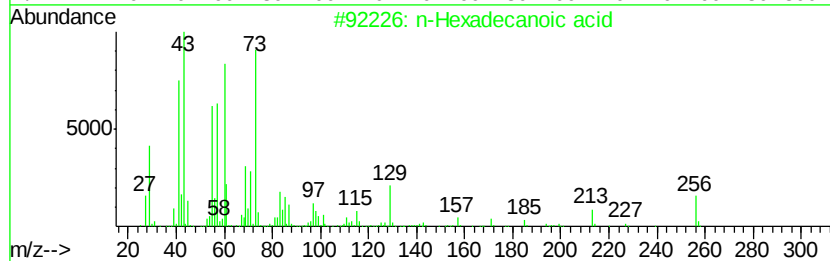
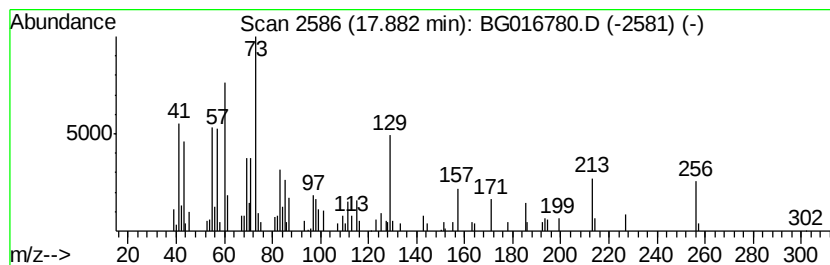
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.88	2.15 ng	82104	Phenanthrene-d10	16.97

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	52
3		Tridecanoic acid	214	C13H26O2	000638-53-9	47
4		n-Decanoic acid	172	C10H20O2	000334-48-5	46
5		Dodecanoic acid	200	C12H24O2	000143-07-7	43



Data Path : Z:\HPCHEM1\BNA G\DATA\BG042815\
Data File : BG016780.D
Acq On : 29 Apr 2015 00:15
Operator : TP/IZ
Sample : G2003-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PZ-1(40-43)

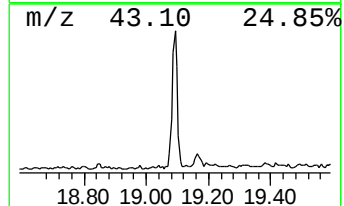
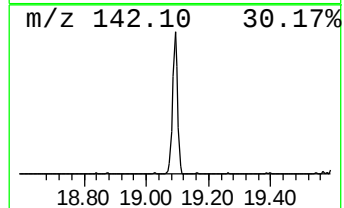
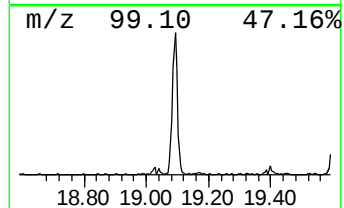
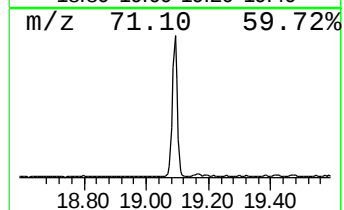
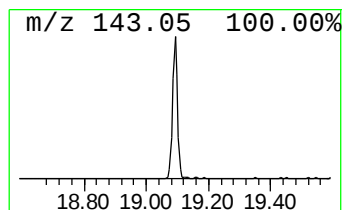
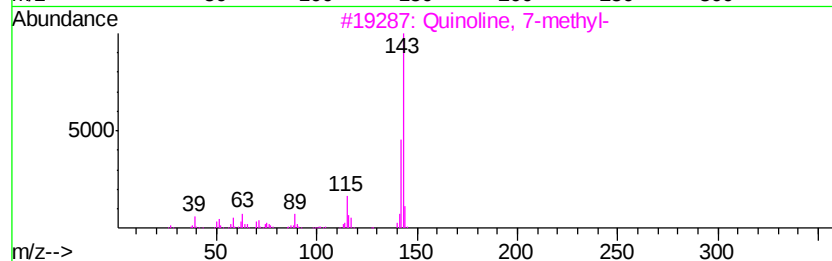
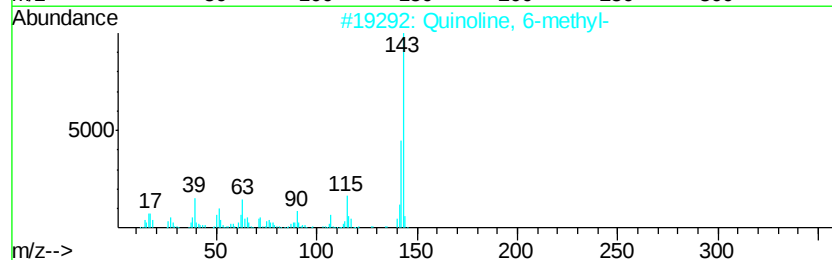
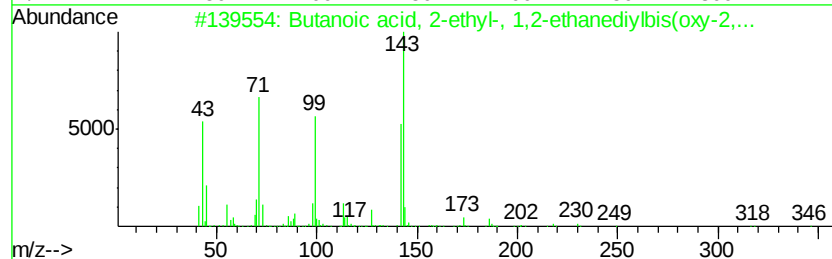
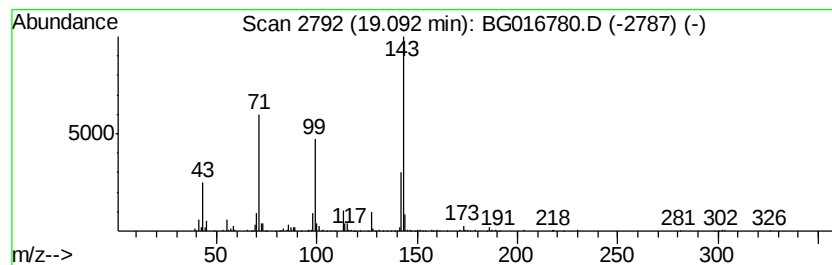
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown19.09 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.09	6.02 ng	254449	Chrysene-d12	21.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butanoic acid, 2-ethyl-, 1,2-eth...	346	C18H34O6	000095-08-9	42
2		Quinoline, 6-methyl-	143	C10H9N	000091-62-3	38
3		Quinoline, 7-methyl-	143	C10H9N	000612-60-2	38
4		Quinoline, 3-methyl-	143	C10H9N	000612-58-8	38
5		2-Naphthalenamine	143	C10H9N	000091-59-8	27



Data Path : Z:\HPCHEM1\BNA G\DATA\BG042815\
Data File : BG016780.D
Acq On : 29 Apr 2015 00:15
Operator : TP/IZ
Sample : G2003-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PZ-1(40-43)

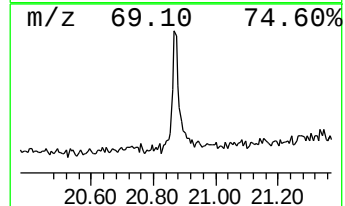
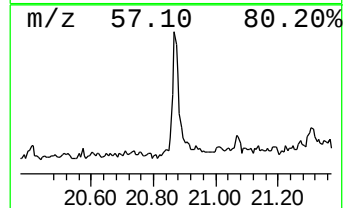
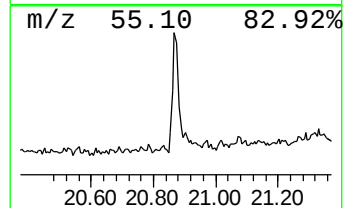
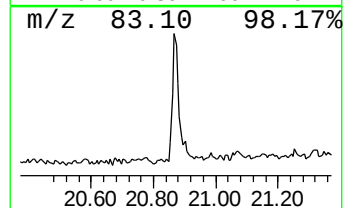
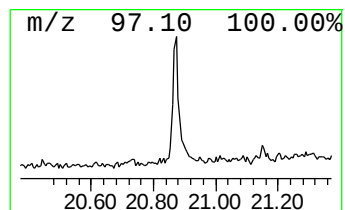
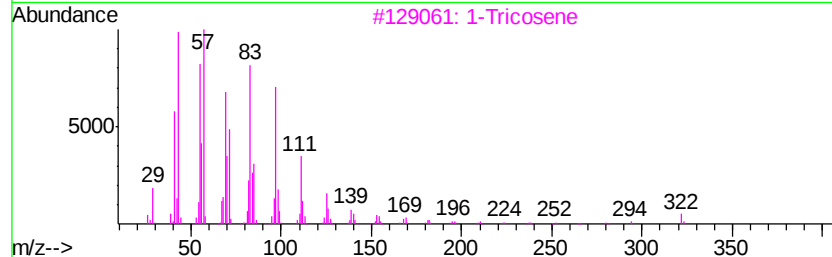
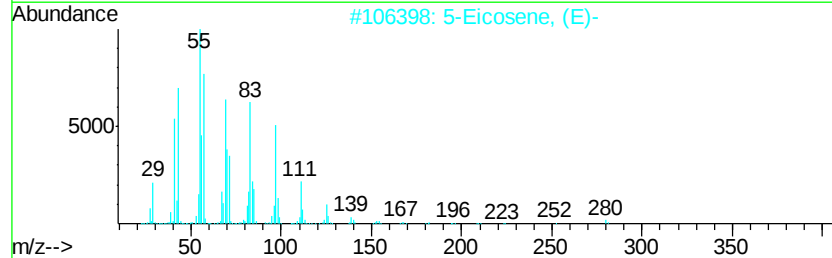
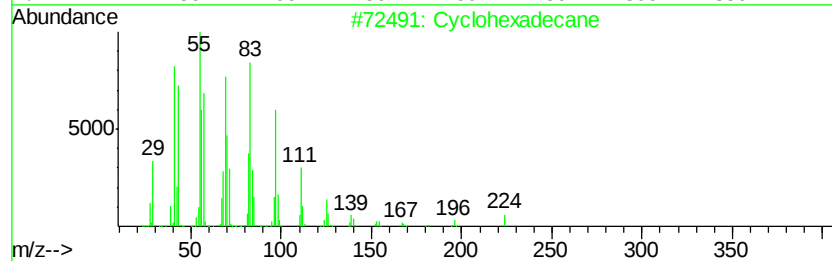
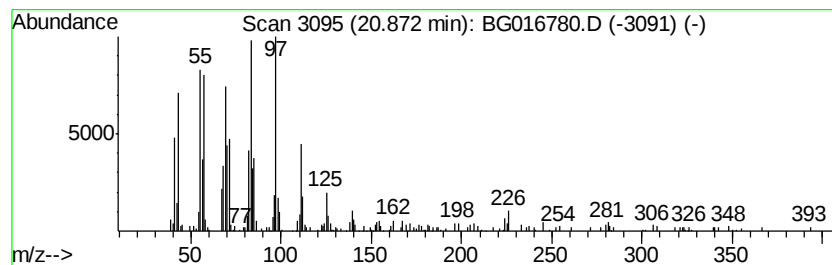
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Cyclohexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	3.07 ng	129635	Chrysene-d12	21.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexadecane	224	C16H32	000295-65-8	96
2		5-Eicosene, (E)-	280	C20H40	074685-30-6	96
3		1-Tricosene	322	C23H46	018835-32-0	96
4		9-Tricosene, (Z)-	322	C23H46	027519-02-4	95
5		1-Nonadecene	266	C19H38	018435-45-5	94



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG042815\
Data File : BG016780.D
Acq On : 29 Apr 2015 00:15
Operator : TP/IZ
Sample : G2003-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PZ-1(40-43)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG042315.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
Butane, 2-methoxy...	2.71	18.9	ng	378311	1	7.56	401236	20.0
unknown2.76	2.76	2.1	ng	42314	1	7.56	401236	20.0
2-Pentanone, 4-hy...	4.67	14.6	ng	293242	1	7.56	401236	20.0
unknown7.11	7.11	82.1	ng	1646410	1	7.56	401236	20.0
Benzophenone	15.59	5.2	ng	192806	3	14.22	748169	20.0
n-Hexadecanoic acid	17.88	2.1	ng	82104	4	16.97	763897	20.0
unknown19.09	19.09	6.0	ng	254449	5	21.15	845546	20.0
Cyclohexadecane	20.87	3.1	ng	129635	5	21.15	845546	20.0