

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060915\
 Data File : BG017586.D
 Acq On : 10 Jun 2015 00:21
 Operator : TP/IZ
 Sample : G2556-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-11

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	4.669	334	337	345	rVB2	10594	15739	1.16%	0.273%
2	5.163	416	421	431	rBV	137935	206309	15.15%	3.582%
3	6.779	690	696	704	rBV	82178	131009	9.62%	2.275%
4	7.114	746	753	763	rBV	261580	411956	30.26%	7.152%
5	7.566	825	830	839	rVB	65524	102429	7.52%	1.778%
6	7.889	879	885	896	rVB	247883	375779	27.60%	6.524%
7	8.735	1022	1029	1037	rBV	202240	322028	23.65%	5.591%
8	10.363	1300	1306	1314	rBV	71907	127947	9.40%	2.221%
9	12.860	1724	1731	1743	rVB	474576	696593	51.16%	12.094%
10	14.246	1962	1967	1974	rBV2	105706	165684	12.17%	2.877%
11	15.745	2216	2222	2232	rBV	485833	675618	49.62%	11.730%
12	16.996	2429	2435	2443	rBV2	167131	236641	17.38%	4.109%
13	17.907	2585	2590	2598	rBV	63339	92320	6.78%	1.603%
14	19.194	2806	2809	2816	rBV3	45015	58717	4.31%	1.019%
15	19.640	2879	2885	2892	rBV	1258142	1361518	100.00%	23.639%
16	20.921	3099	3103	3108	rBV7	14674	25455	1.87%	0.442%
17	21.197	3145	3150	3157	rVB	257545	334379	24.56%	5.806%
18	23.412	3519	3527	3533	rBV2	171830	323097	23.73%	5.610%
19	24.646	3732	3737	3738	rBV4	9922	13693	1.01%	0.238%
20	26.879	4110	4117	4125	rBV6	26556	82729	6.08%	1.436%

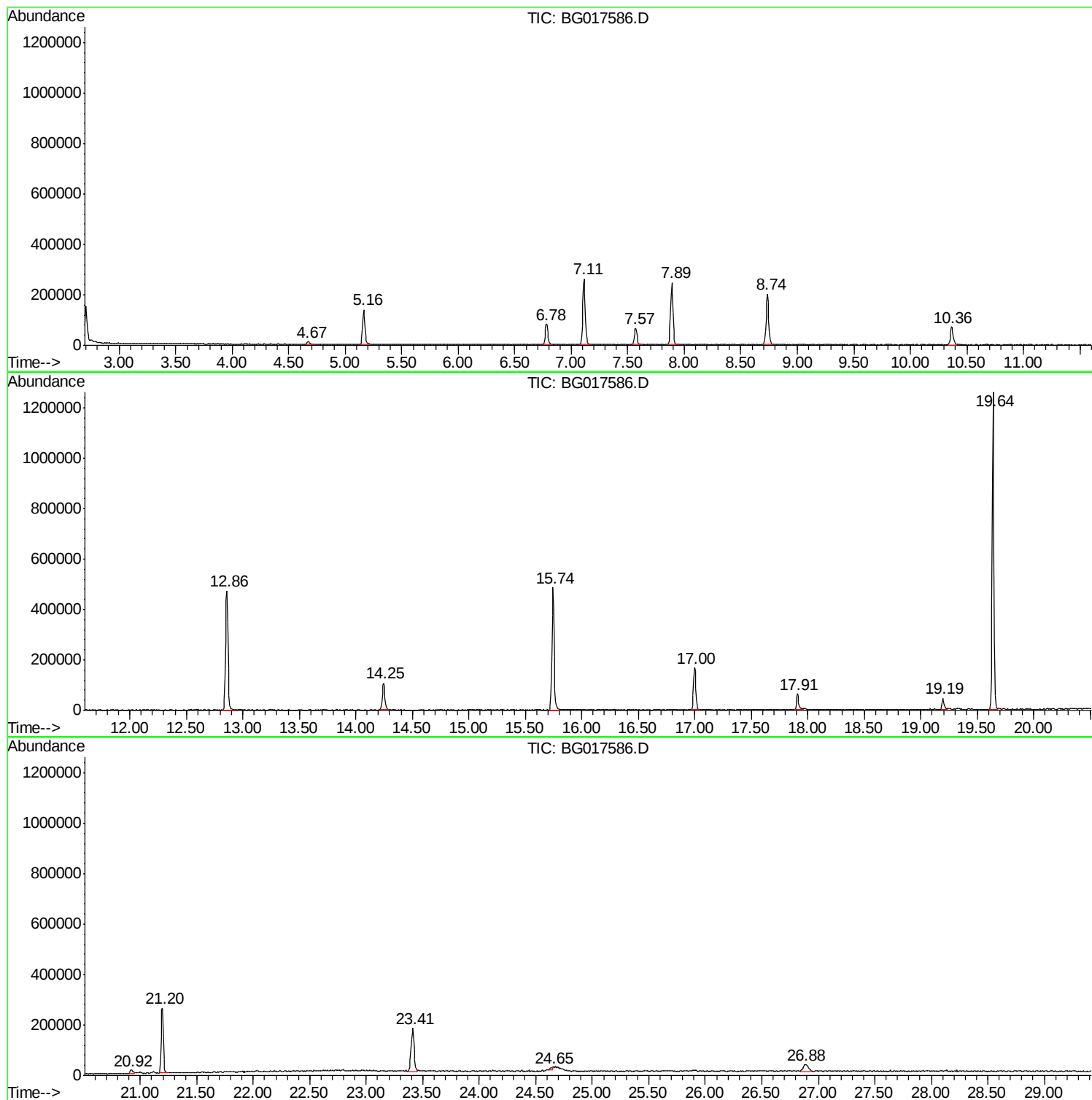
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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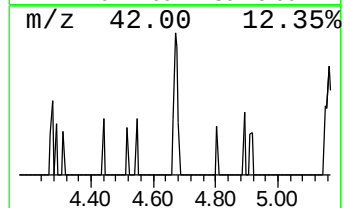
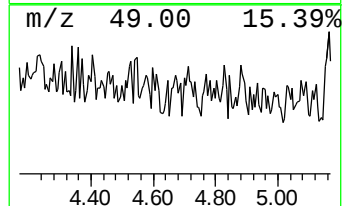
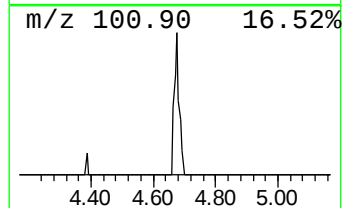
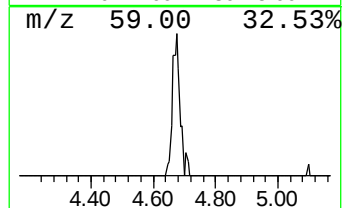
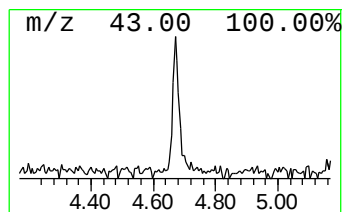
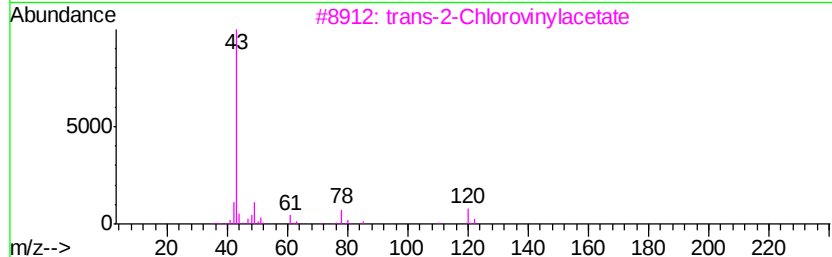
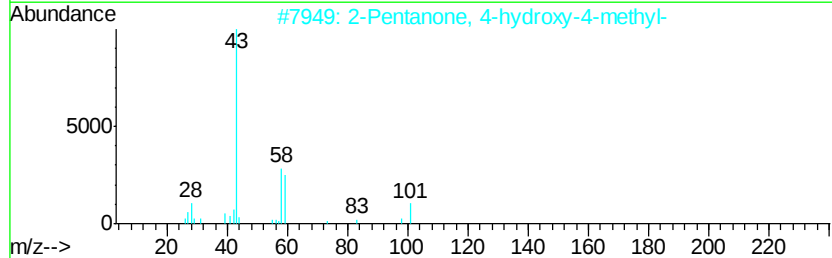
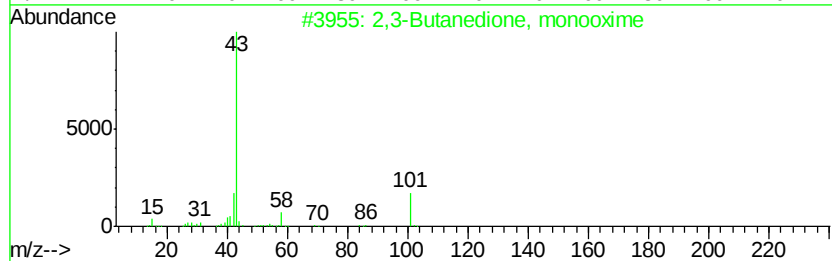
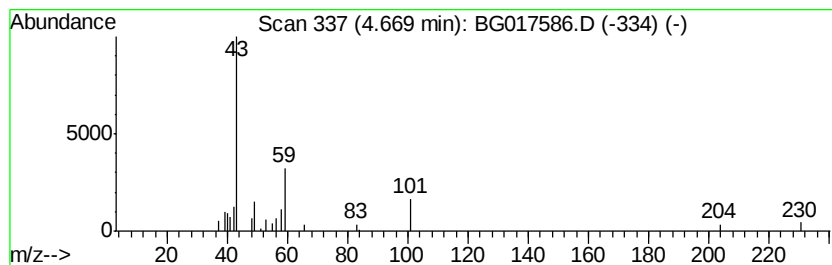
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown4.67 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.67	3.07 ng	15739	1,4-Dichlorobenzene-d4	7.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Butanedione, monooxime			101	C4H7NO2	000057-71-6	32
2	2-Pentanone, 4-hydroxy-4-methyl-			116	C6H12O2	000123-42-2	28
3	trans-2-Chlorovinylacetate			120	C4H5ClO2	1000288-27-5	9
4	1,3-Dioxolane-4-methanol, 2,2-di...			132	C6H12O3	000100-79-8	9
5	Oxirane, [(1-methylethoxy)methyl]-			116	C6H12O2	004016-14-2	9



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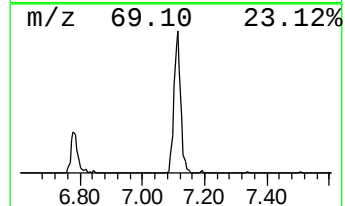
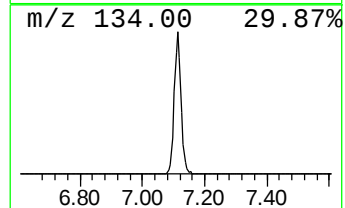
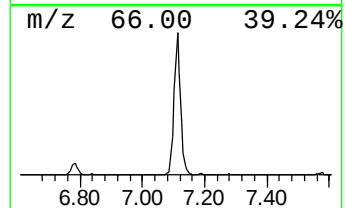
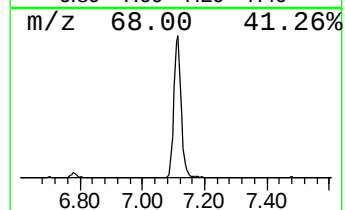
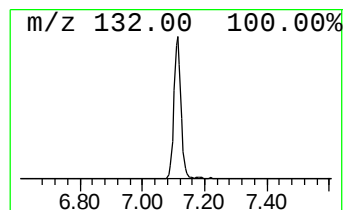
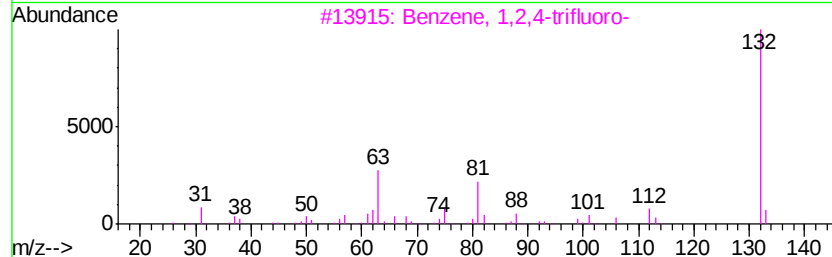
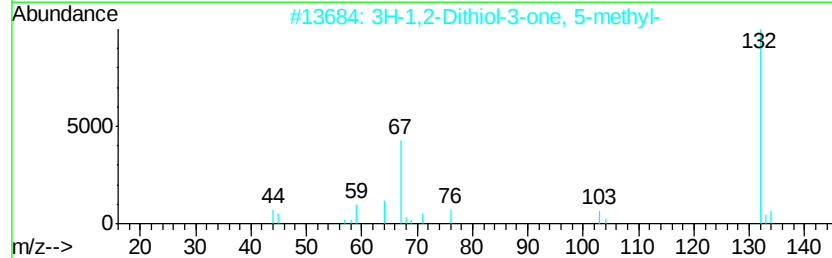
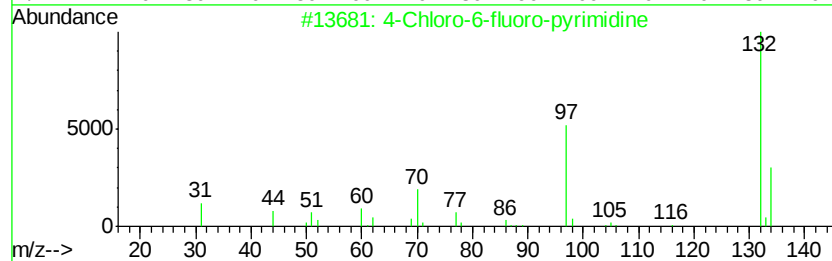
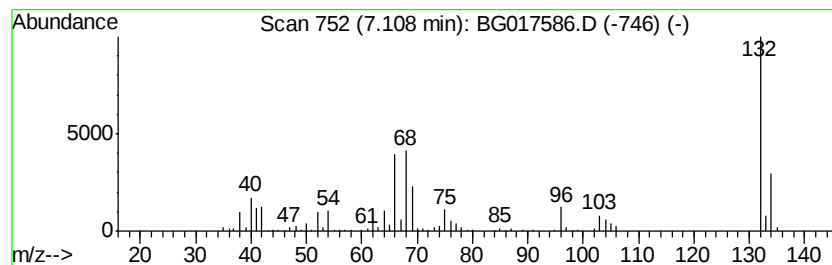
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown7.11 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.11	80.44 ng	411956	1,4-Dichlorobenzene-d4	7.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
2		3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	14
3		Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	11
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	10



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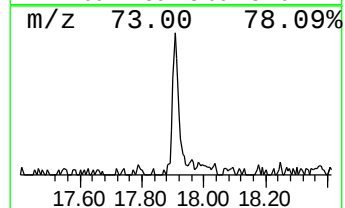
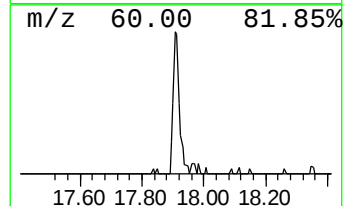
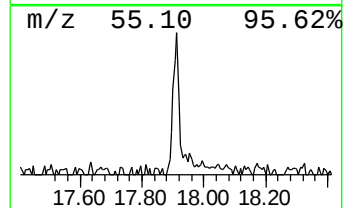
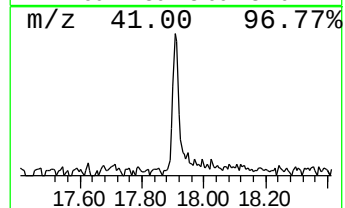
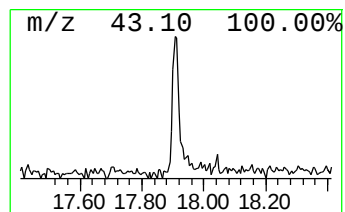
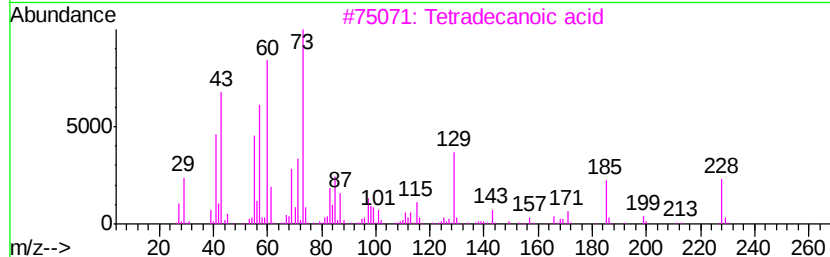
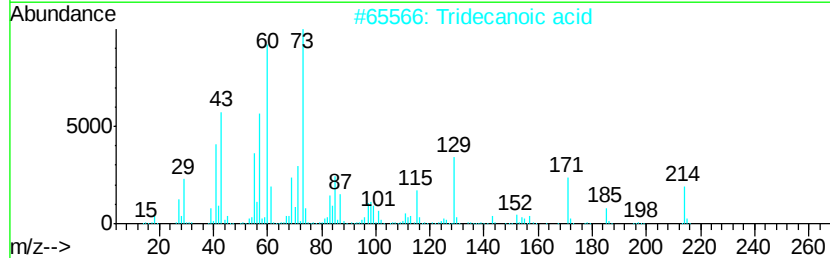
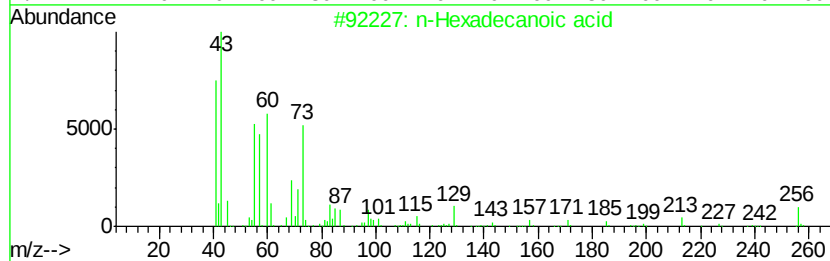
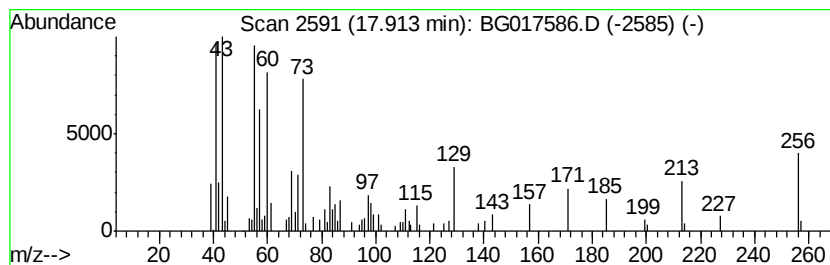
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.91	7.80 ng	92320	Phenanthrene-d10	17.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2		Tridecanoic acid	214	C13H26O2	000638-53-9	83
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	52
4		Dodecanoic acid	200	C12H24O2	000143-07-7	50
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	50



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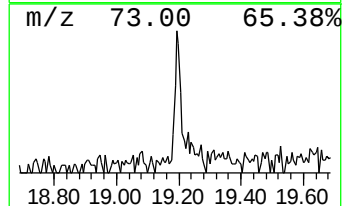
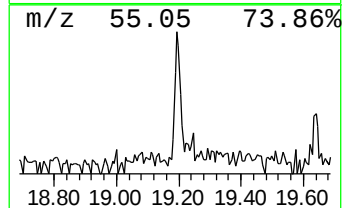
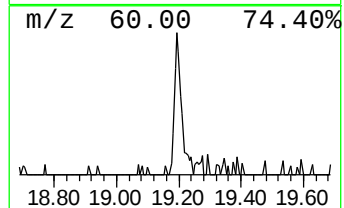
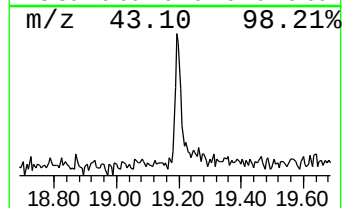
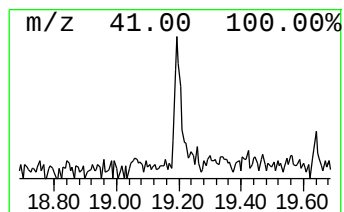
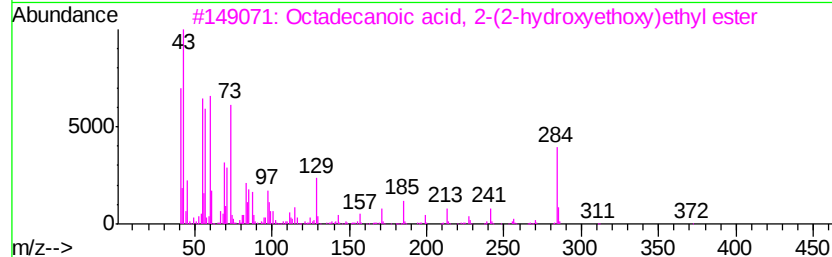
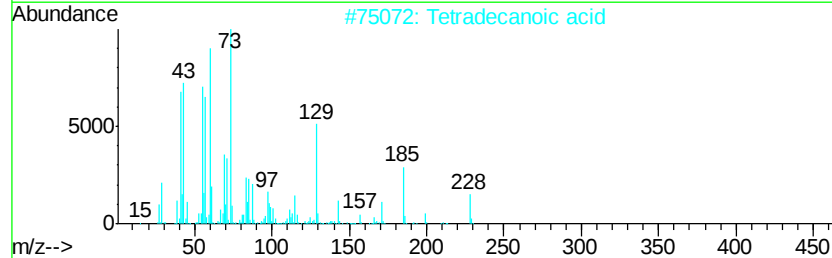
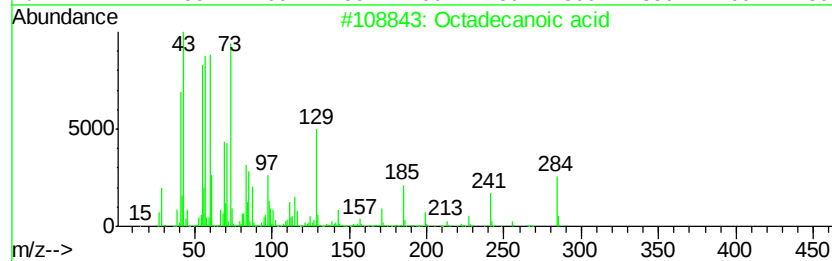
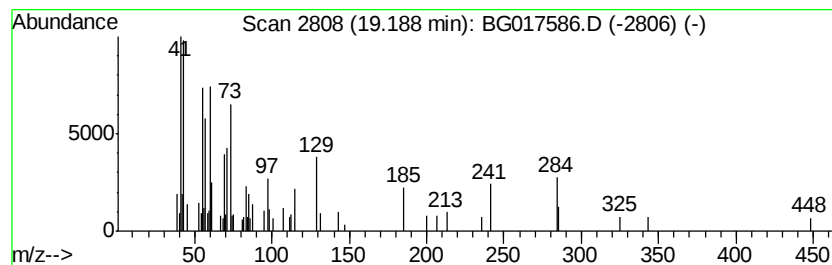
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.19	3.51 ng	58717	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	70
3		Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	50
4		Lactose	342	C12H22O11	000063-42-3	35
5		Methyl 2,6-anhydro-.alpha.-d-alt...	176	C7H12O5	1000130-02-0	22



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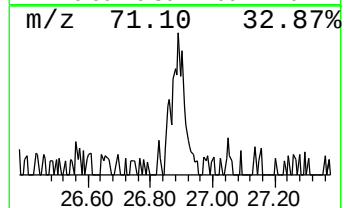
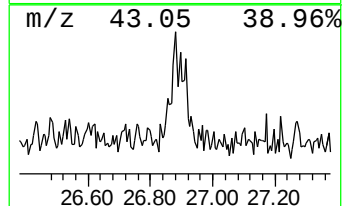
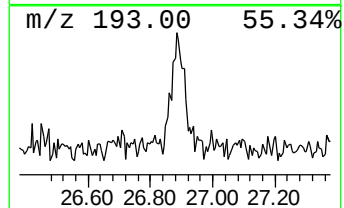
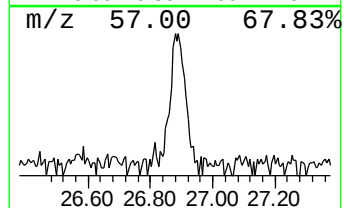
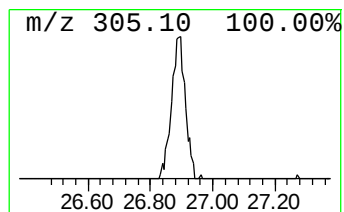
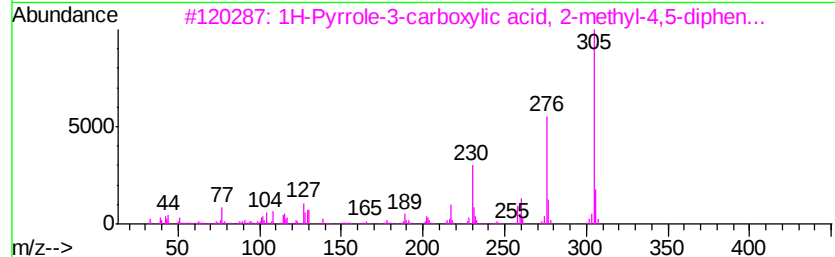
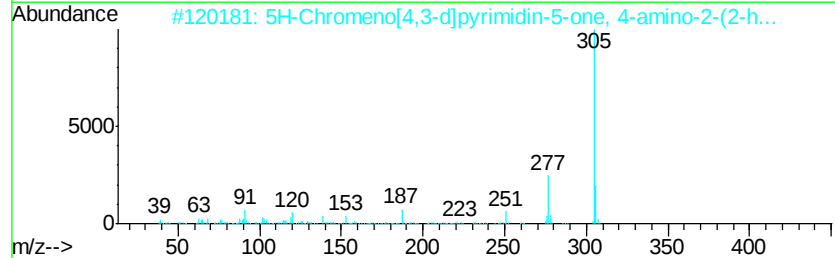
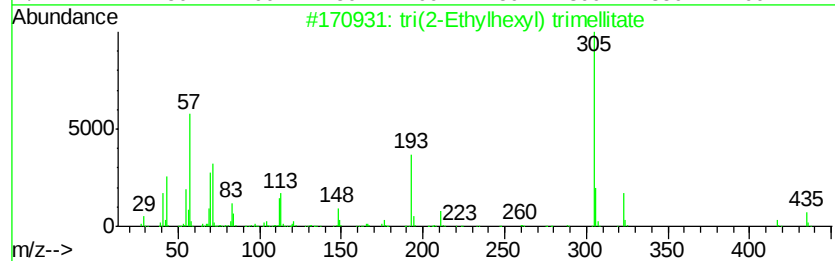
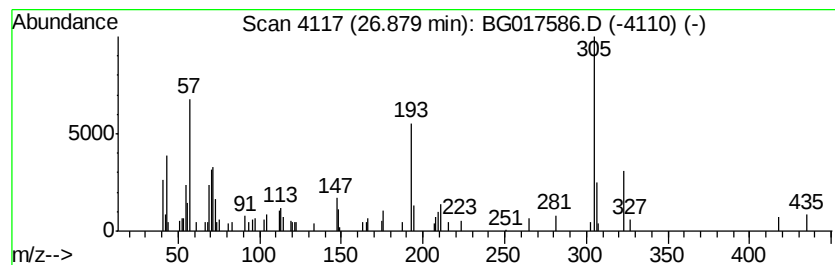
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 tri(2-Ethylhexyl) trimellitate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.88	5.12 ng	82729	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	tri(2-Ethylhexyl) trimellitate	546	C33H54O6	003319-31-1	72
2		5H-Chromeno[4,3-d]pyrimidin-5-on...	305	C17H11N3O3	038370-06-8	43
3		1H-Pyrrole-3-carboxylic acid, 2-...	305	C20H19NO2	003274-64-4	43
4		8H-Benzo[g]-1,3-benzodioxolo[6,5...	305	C18H11NO4	003912-57-0	43
5		2,5-Bis(4-methoxyphenyl)-imidazo...	305	C18H15N3O2	189453-70-1	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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown4.67	4.67	3.1	ng	15739	1	7.57	102429	20.0
unknown7.11	7.11	80.4	ng	411956	1	7.57	102429	20.0
n-Hexadecanoic acid	17.91	7.8	ng	92320	4	17.00	236641	20.0
Octadecanoic acid	19.19	3.5	ng	58717	5	21.20	334379	20.0
tri(2-Ethylhexyl)...	26.88	5.1	ng	82729	6	23.41	323097	20.0