

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102518\
 Data File : BG037550.D
 Acq On : 25 Oct 2018 18:18
 Operator : JU/SJ
 Sample : J5621-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SA-SB-01C

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101818.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	5.182	317	322	334	rVB	106869	173246	6.64%	0.932%
2	5.641	393	400	413	rBV	776679	1312016	50.26%	7.056%
3	7.245	665	673	694	rBV2	861831	1734803	66.45%	9.329%
4	7.626	731	738	749	rBV	772304	1383947	53.01%	7.442%
5	8.102	812	819	832	rVB	194146	348387	13.34%	1.874%
6	8.425	865	874	884	rBV	512205	922284	35.33%	4.960%
7	9.277	1011	1019	1029	rBV	482123	909745	34.85%	4.892%
8	10.923	1291	1299	1307	rBV	291303	534658	20.48%	2.875%
9	13.361	1705	1714	1723	rBV	1039128	1707072	65.39%	9.180%
10	14.178	1846	1853	1862	rBV	144041	223327	8.55%	1.201%
11	14.736	1941	1948	1957	rBV2	509987	840104	32.18%	4.518%
12	16.222	2194	2201	2215	rBV	948198	1517423	58.12%	8.160%
13	17.480	2409	2415	2429	rBV	658531	1083611	41.51%	5.827%
14	18.337	2556	2561	2569	rBV3	64192	109035	4.18%	0.586%
15	19.530	2759	2764	2769	rBV	41968	62398	2.39%	0.336%
16	19.607	2772	2777	2785	rBV6	23640	42096	1.61%	0.226%
17	19.894	2821	2826	2831	rVB	46204	71852	2.75%	0.386%
18	20.082	2852	2858	2865	rBV	1888381	2610710	100.00%	14.040%
19	20.359	2899	2905	2914	rBV9	14736	36635	1.40%	0.197%
20	21.375	3073	3078	3093	rBV4	60204	167816	6.43%	0.902%
21	21.763	3136	3144	3157	rBV	638794	1194323	45.75%	6.423%
22	21.921	3167	3171	3176	rVB	21900	28965	1.11%	0.156%
23	22.544	3273	3277	3282	rVB2	28933	45713	1.75%	0.246%
24	23.255	3392	3398	3408	rBV3	44678	91419	3.50%	0.492%
25	24.090	3534	3540	3551	rVB3	66289	161893	6.20%	0.871%
26	24.936	3679	3684	3690	rVB7	13306	34021	1.30%	0.183%
27	25.094	3700	3711	3729	rBV2	327693	1105111	42.33%	5.943%
28	26.234	3899	3905	3918	rVB5	37575	113490	4.35%	0.610%
29	27.638	4137	4144	4145	rBV5	16063	29100	1.11%	0.156%

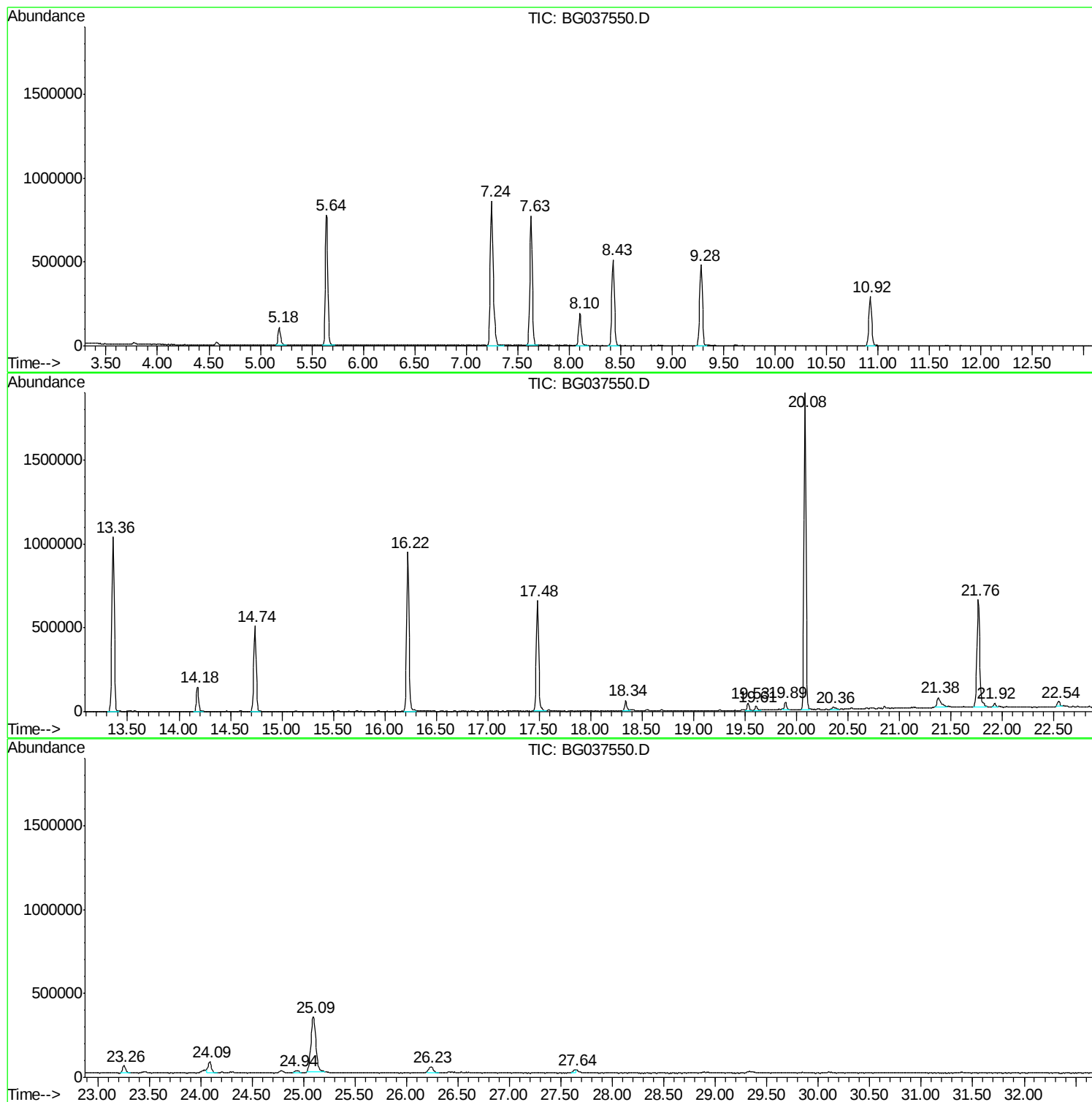
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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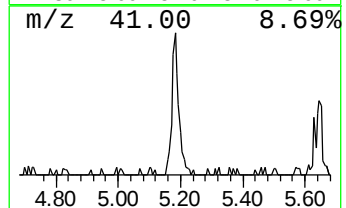
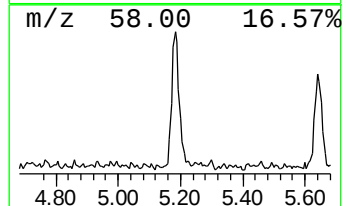
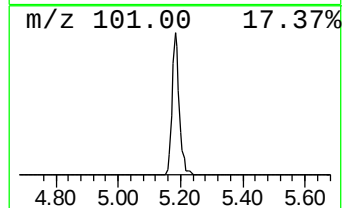
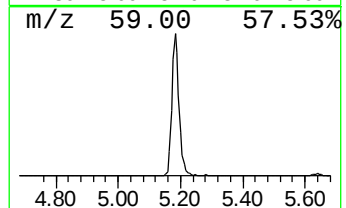
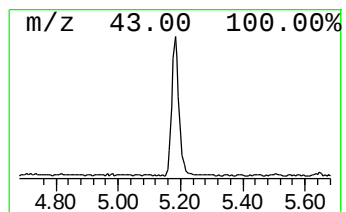
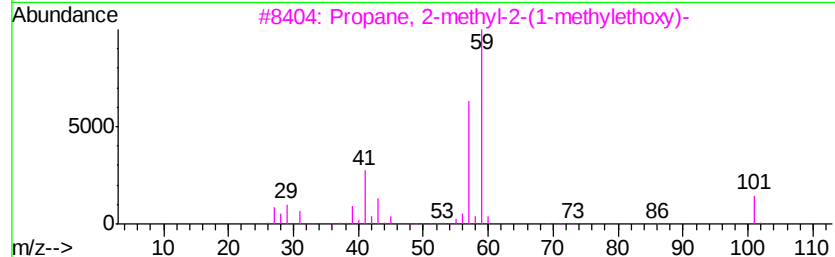
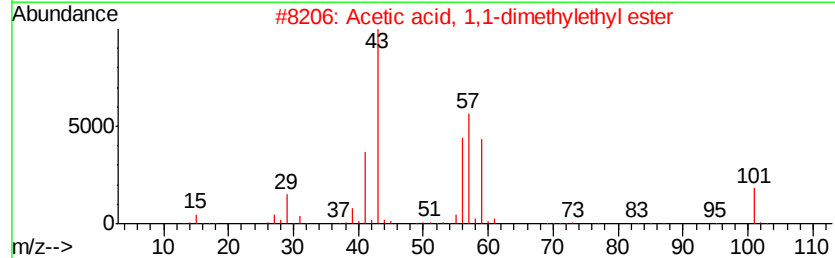
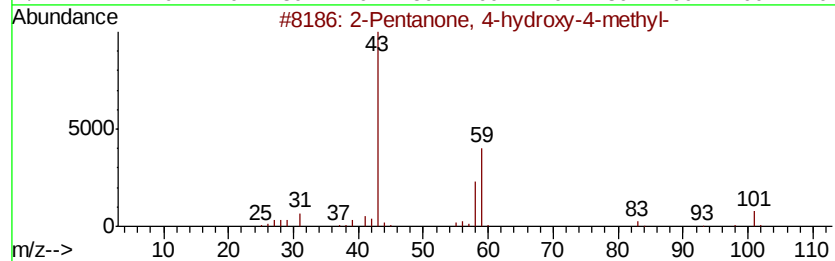
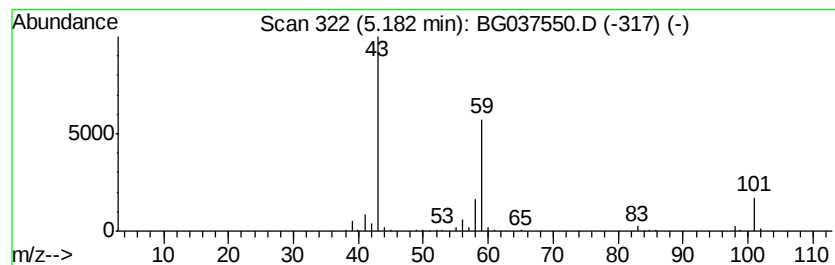
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	9.95 ng	173246	1,4-Dichlorobenzene-d4	8.10

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
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	36
4			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23



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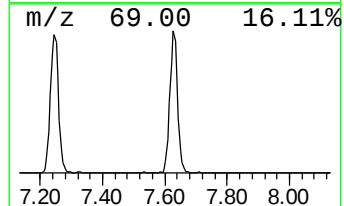
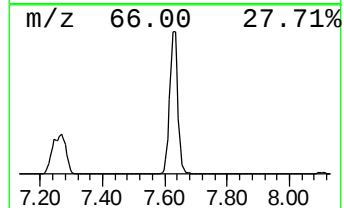
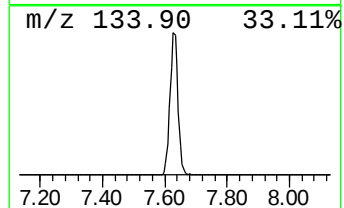
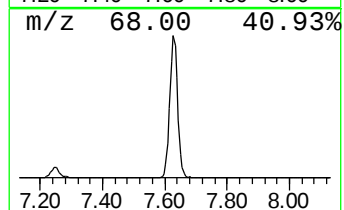
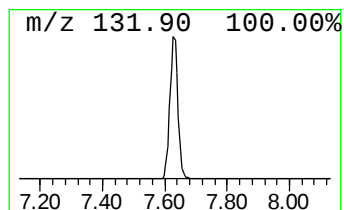
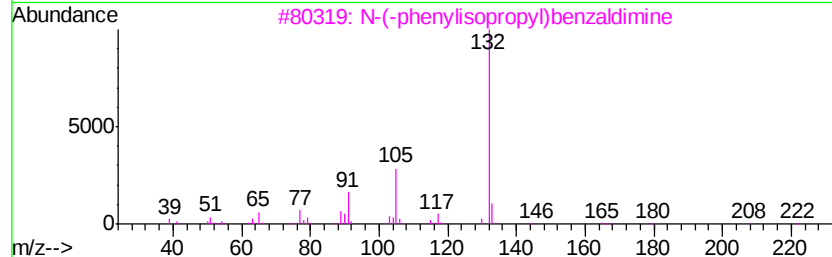
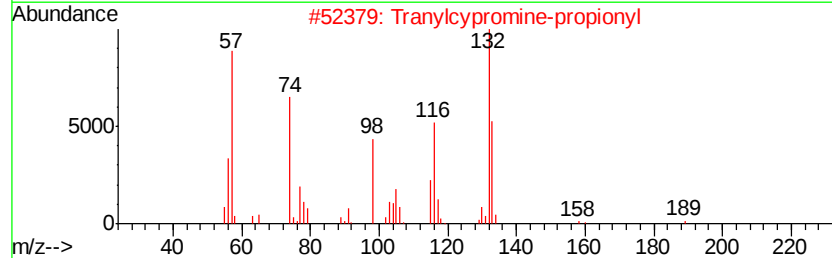
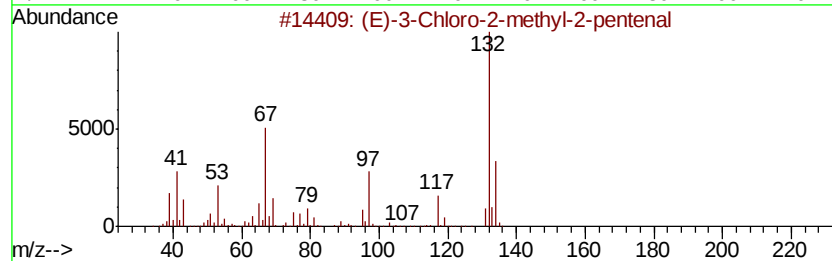
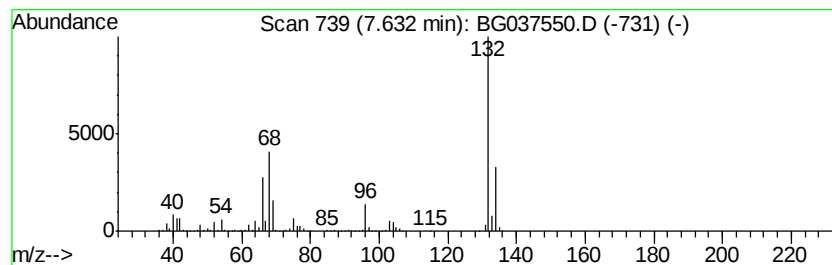
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Peak Number 2 unknown7.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.63	79.45 ng	1383950	1,4-Dichlorobenzene-d4	8.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		N-(-phenylisopropyl)benzalimine	223	C16H17N	1000379-01-3	10
4		5-Aminoindole	132	C8H8N2	005192-03-0	10
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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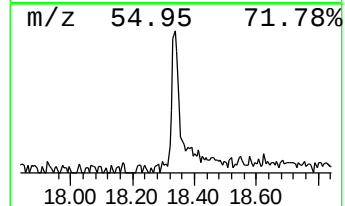
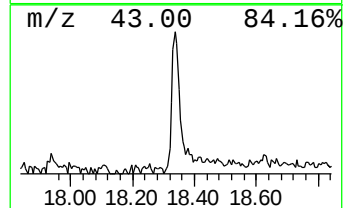
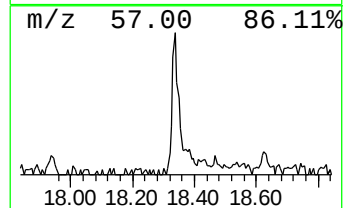
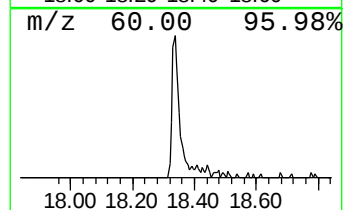
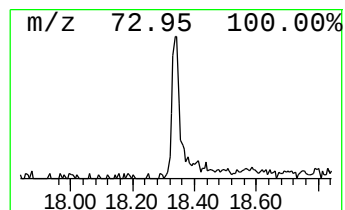
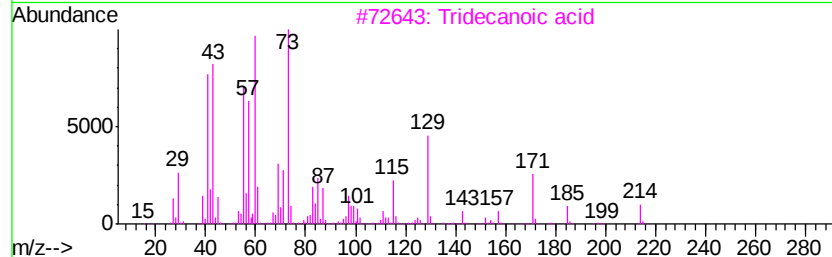
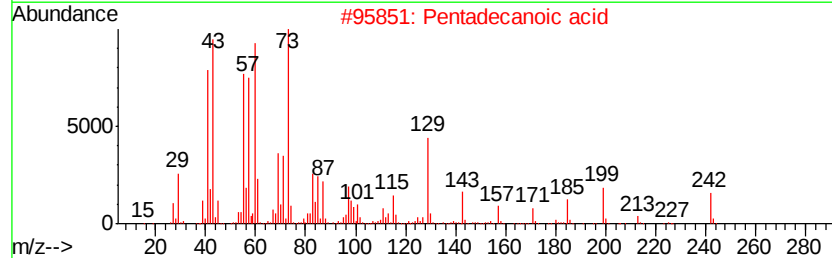
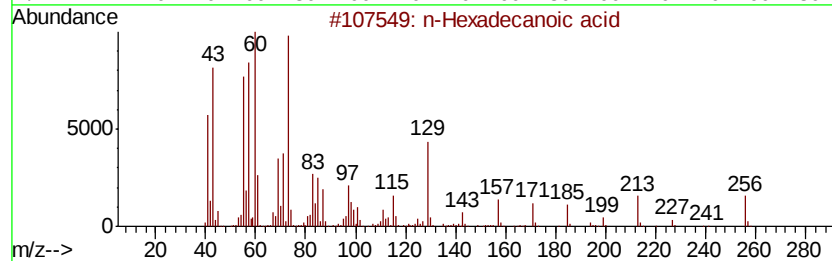
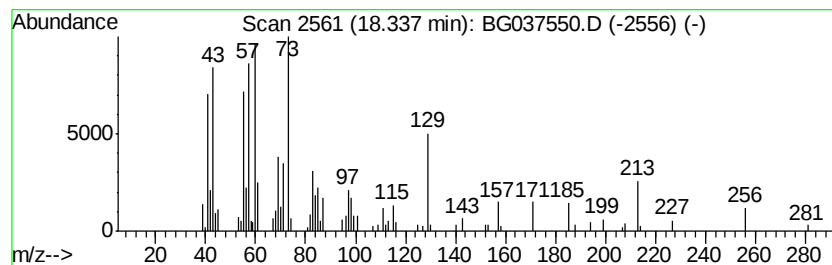
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.34	2.01 ng	109035	Phenanthrene-d10	17.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	74
3		Tridecanoic acid	214	C13H26O2	000638-53-9	64
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	53
5		n-Decanoic acid	172	C10H20O2	000334-48-5	47



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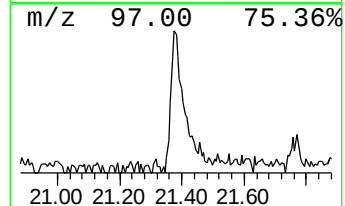
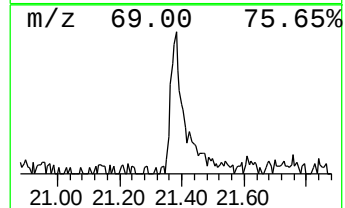
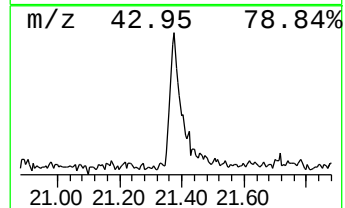
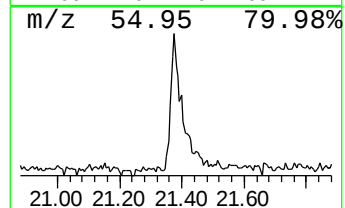
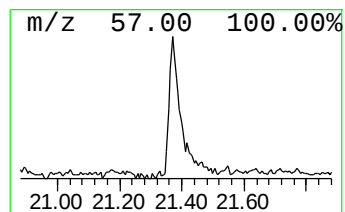
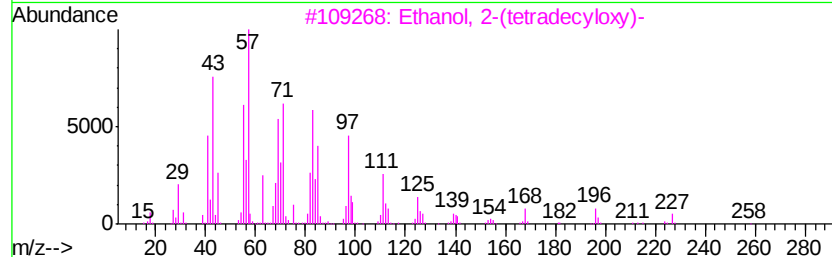
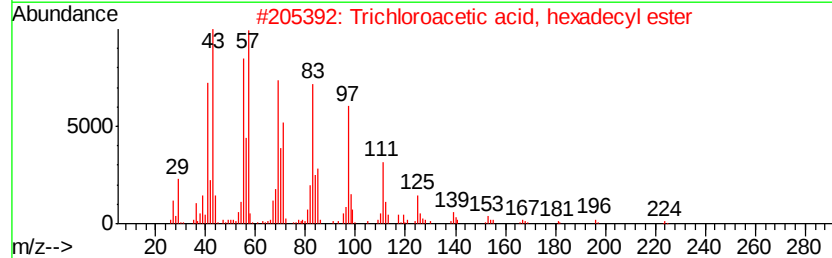
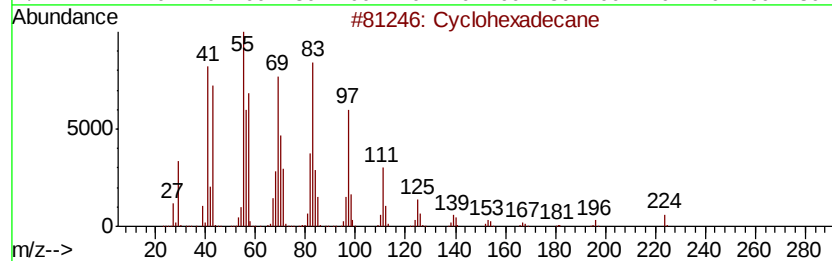
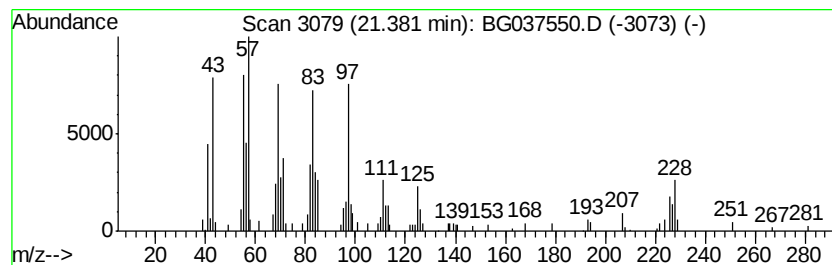
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Peak Number 5 Cyclohexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.38	2.81 ng	167816	Chrysene-d12	21.76	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cvclohexadecane	224	C16H32	000295-65-8	90
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	83
3	Ethanol, 2-(tetradecvloxy)-	258	C16H34O2	002136-70-1	76
4	17-Pentatriacontene	491	C35H70	006971-40-0	74
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	68



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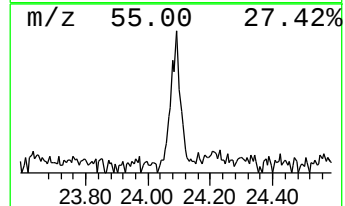
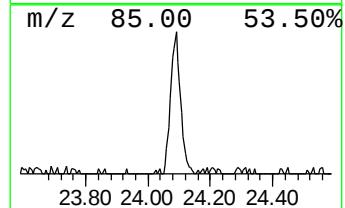
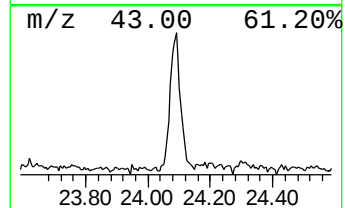
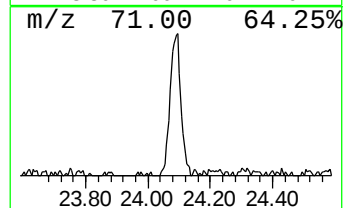
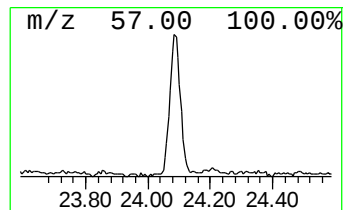
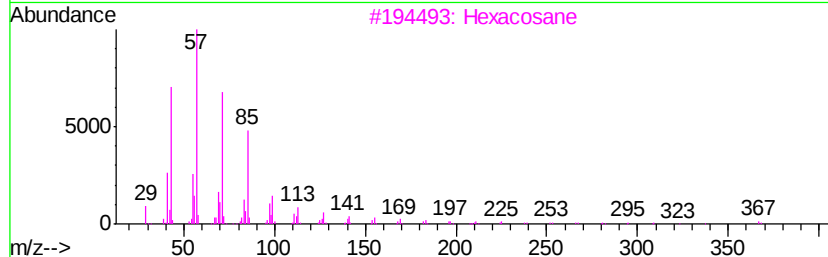
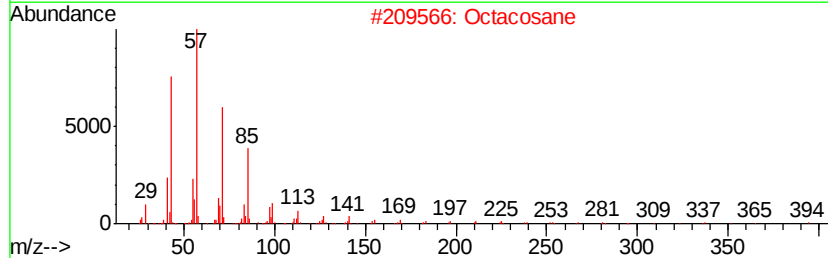
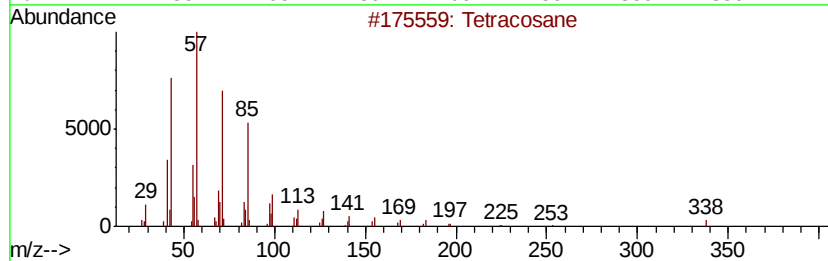
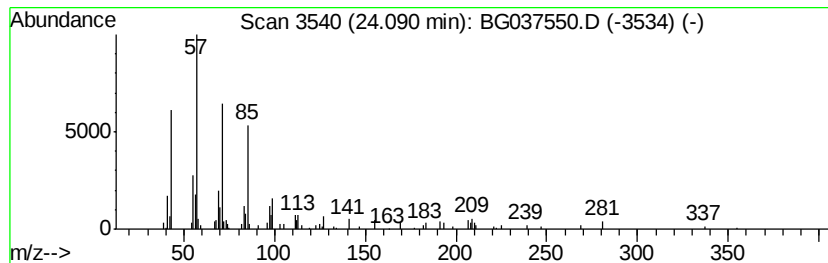
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Peak Number 6 Tetracosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.09	2.93 ng	161893	Perylene-d12	25.10
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tetracosane	338 C24H50	000646-31-1 87
2		Octacosane	394 C28H58	000630-02-4 87
3		Hexacosane	366 C26H54	000630-01-3 87
4		Eicosane	282 C20H42	000112-95-8 83
5		Heptadecane, 9-octyl-	352 C25H52	007225-64-1 83



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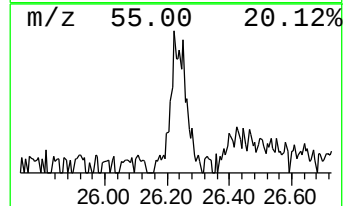
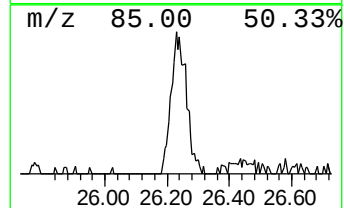
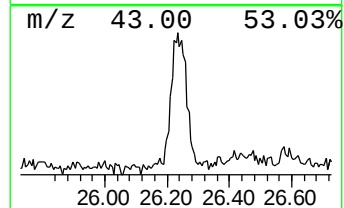
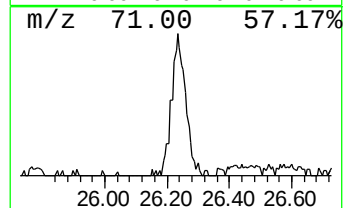
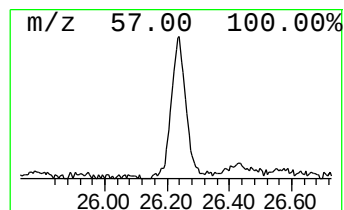
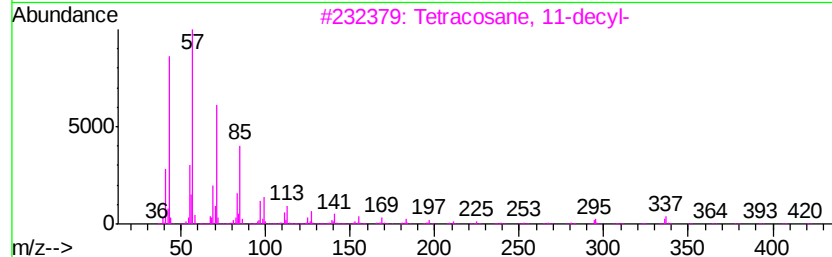
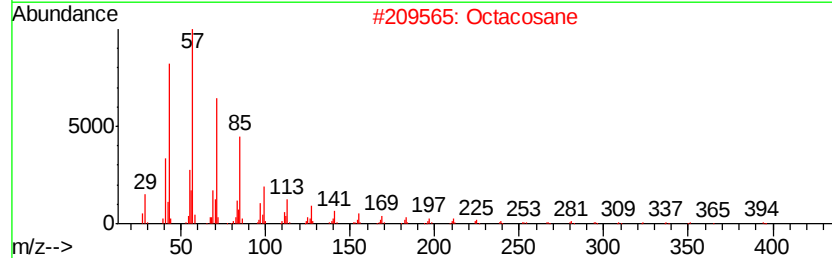
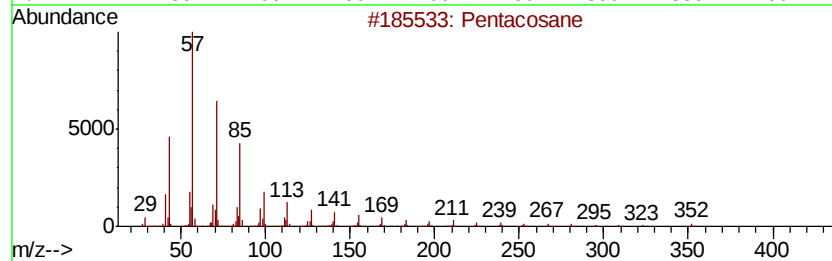
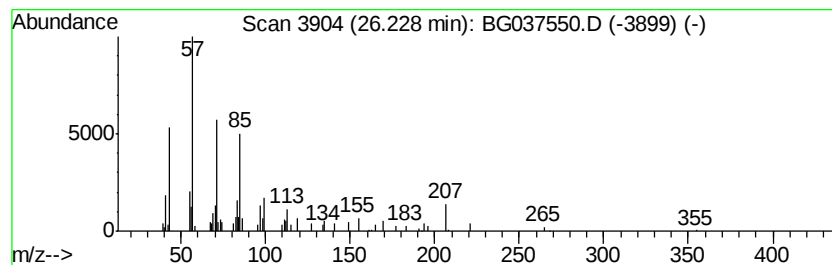
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Pentacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.23	2.05 ng	113490	Perylene-d12	25.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentacosane	352	C25H52	000629-99-2	83
2		Octacosane	394	C28H58	000630-02-4	83
3		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	83
4		Hentriacontane	437	C31H64	000630-04-6	80
5		Heneicosane	296	C21H44	000629-94-7	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG102518\
Data File : BG037550.D
Acq On : 25 Oct 2018 18:18
Operator : JU/SJ
Sample : J5621-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SA-SB-01C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.18	9.9	ng	173246	1	8.10	348387	20.0
unknown7.63	7.63	79.5	ng	1383950	1	8.10	348387	20.0
n-Hexadecanoic acid	18.34	2.0	ng	109035	4	17.48	1083610	20.0
Cyclohexadecane	21.38	2.8	ng	167816	5	21.76	1194320	20.0
Tetracosane	24.09	2.9	ng	161893	6	25.10	1105110	20.0
Pentacosane	26.23	2.0	ng	113490	6	25.10	1105110	20.0