

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111618\
 Data File : BG038035.D
 Acq On : 16 Nov 2018 16:03
 Operator : JU/SJ
 Sample : J5965-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-5

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG111318.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	5.170	315	320	326	rBV2	16893	30216	1.03%	0.202%
2	5.629	391	398	411	rVB	314141	514907	17.56%	3.435%
3	7.227	663	670	682	rBV	199014	378668	12.91%	2.526%
4	7.609	728	735	746	rBV	573788	1039568	35.45%	6.935%
5	8.085	810	816	823	rBV	164277	286706	9.78%	1.913%
6	8.408	864	871	880	rVB	565704	1021001	34.82%	6.811%
7	9.266	1009	1017	1028	rVB	509905	944048	32.19%	6.298%
8	10.905	1289	1296	1304	rBV	238607	441574	15.06%	2.946%
9	13.343	1703	1711	1721	rVB	1394581	2222689	75.79%	14.827%
10	14.718	1937	1945	1956	rVB2	365618	640541	21.84%	4.273%
11	16.210	2192	2199	2211	rBV5	969583	1486034	50.67%	9.913%
12	17.468	2405	2413	2424	rBV2	502777	768116	26.19%	5.124%
13	18.326	2552	2559	2565	rBV	64125	104751	3.57%	0.699%
14	19.589	2770	2774	2783	rBV3	42247	77876	2.66%	0.519%
15	20.071	2849	2856	2865	rBV	2213066	2932504	100.00%	19.562%
16	21.751	3134	3142	3149	rBV2	485150	826793	28.19%	5.515%
17	22.515	3267	3272	3282	rVB2	23644	46351	1.58%	0.309%
18	23.226	3388	3393	3401	rVB2	41063	79135	2.70%	0.528%
19	23.425	3421	3427	3433	rBV3	21769	44776	1.53%	0.299%
20	24.042	3526	3532	3541	rVB2	45390	105250	3.59%	0.702%
21	25.076	3690	3708	3722	rBV3	248185	903442	30.81%	6.027%
22	26.181	3886	3896	3905	rBV4	28762	95848	3.27%	0.639%

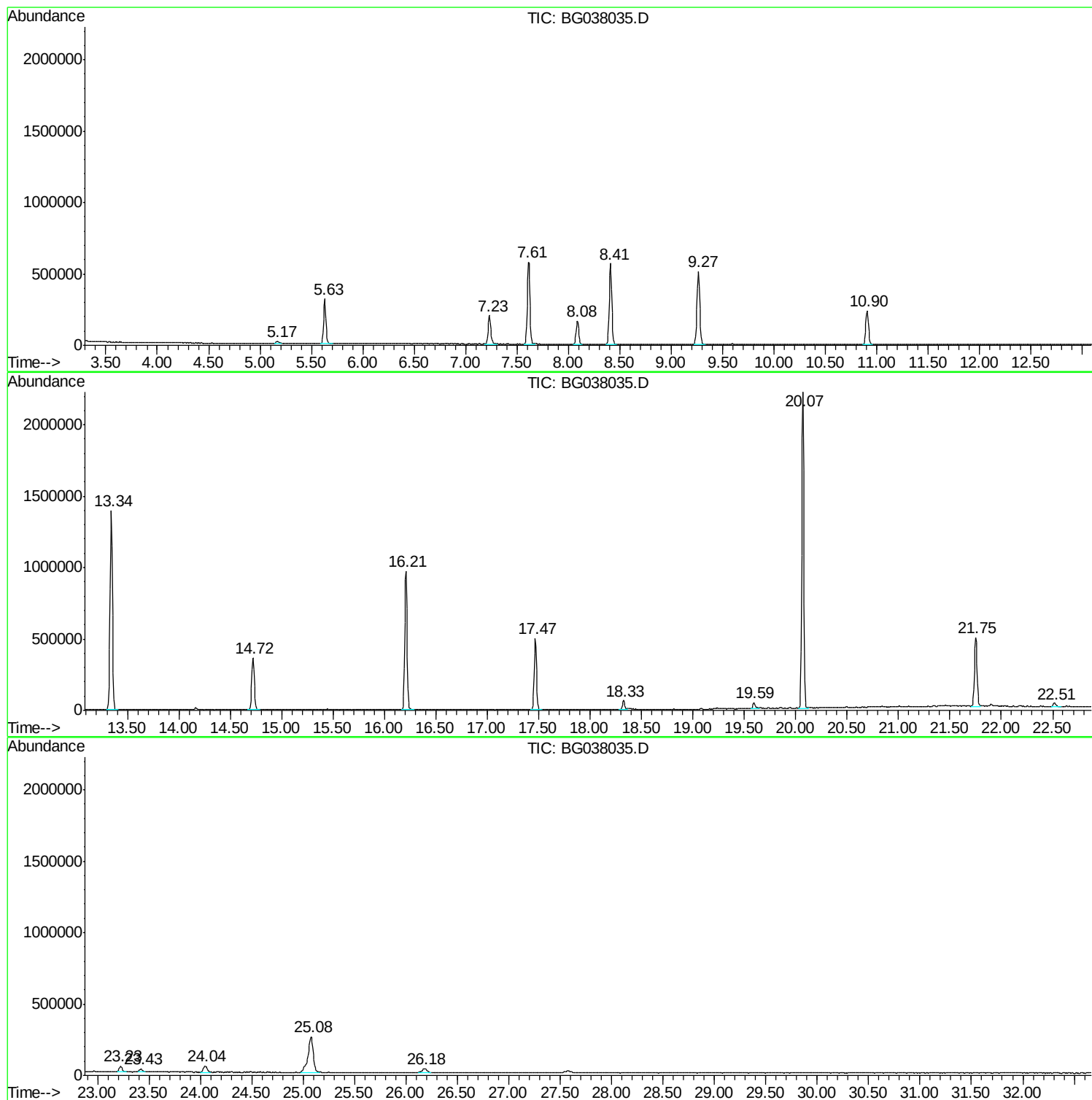
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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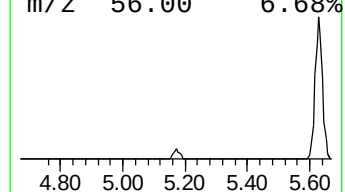
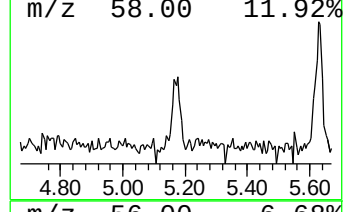
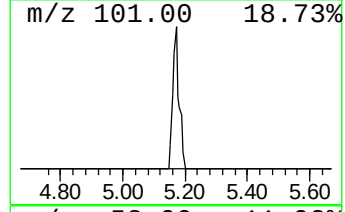
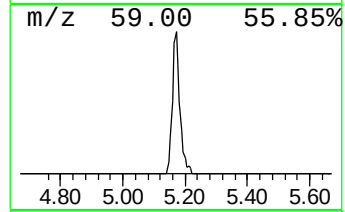
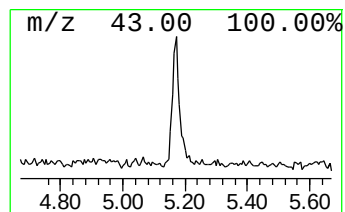
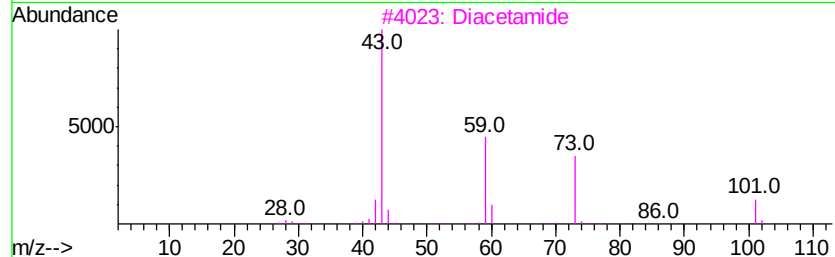
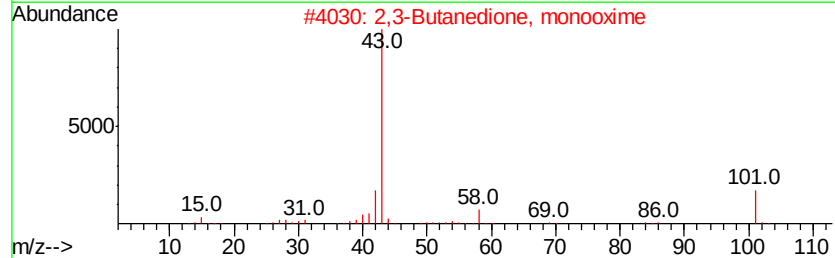
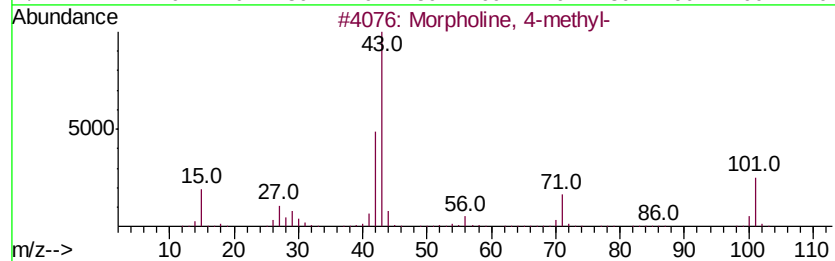
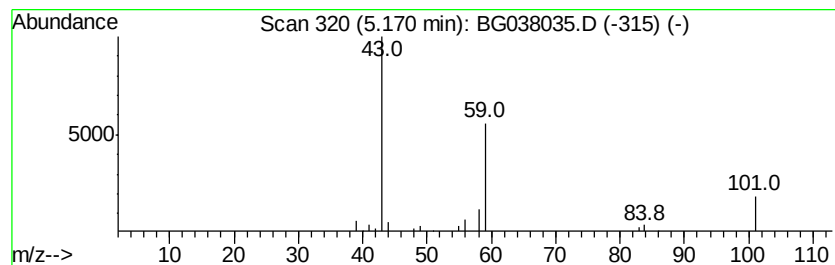
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown5.17 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.17	2.11 ng	30216	1,4-Dichlorobenzene-d4	8.08

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
2			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
3			Diacetamide	101	C4H7NO2	000625-77-4	9
4			3-Hexanol	102	C6H14O	000623-37-0	9
5			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9



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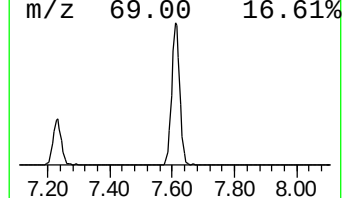
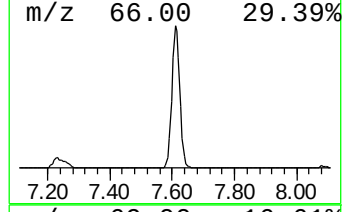
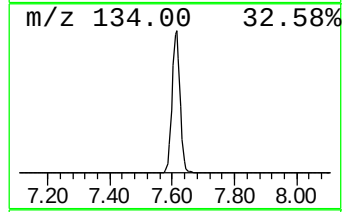
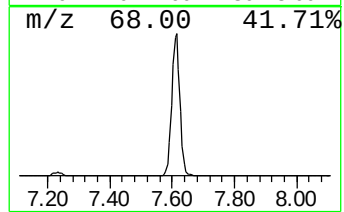
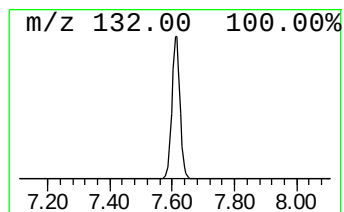
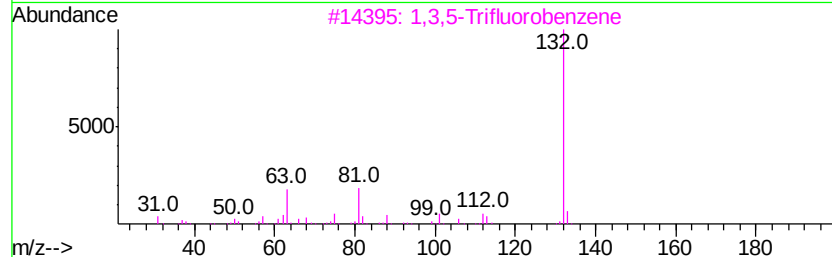
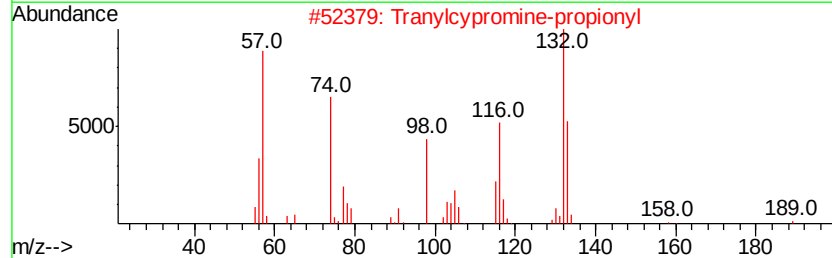
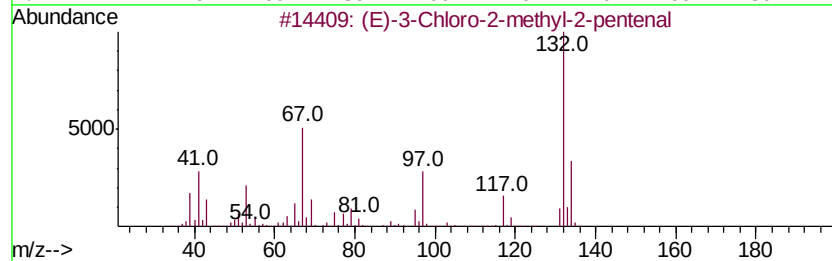
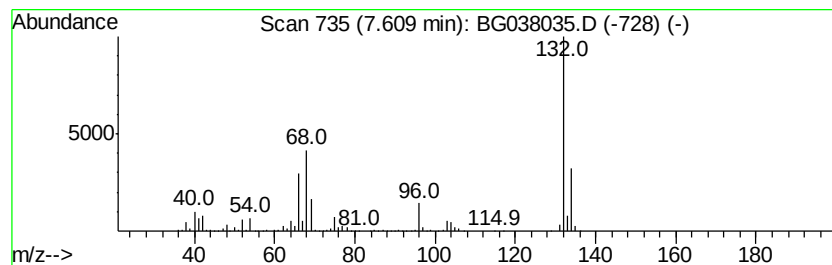
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown7.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.61	72.52 ng	1039570	1,4-Dichlorobenzene-d4	8.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
2		Tranlycypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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ClientSampled :
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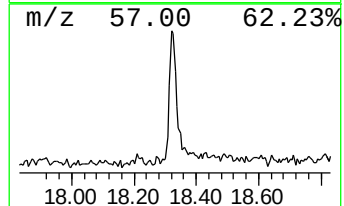
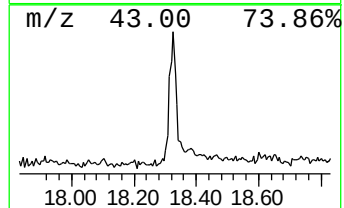
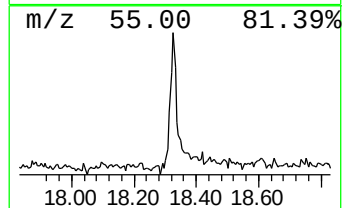
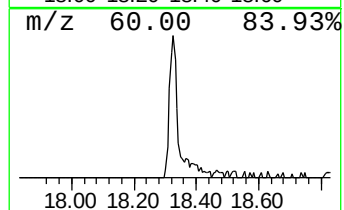
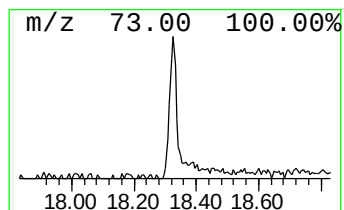
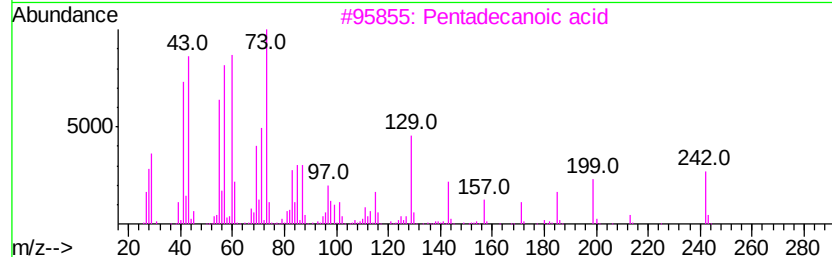
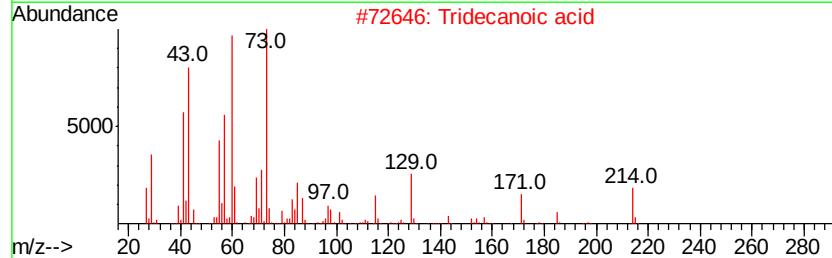
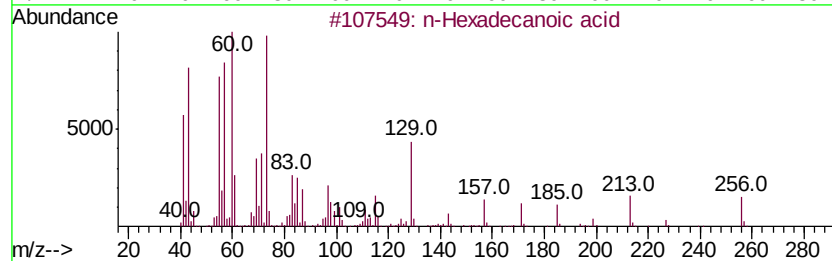
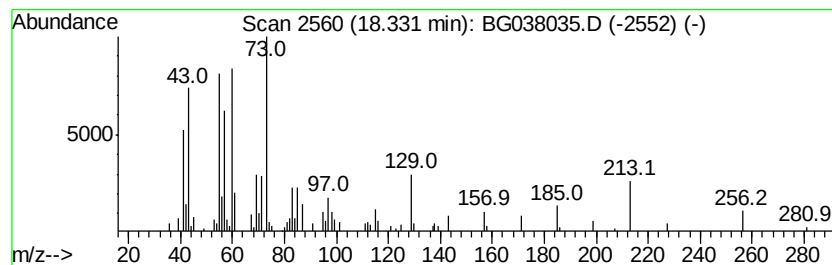
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.33	2.73 ng	104751	Phenanthrene-d10	17.47

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	76
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	64
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5		.alpha.-D-Glucopyranose, 4-O-.be...	342	C12H22O11	014641-93-1	50



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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-5

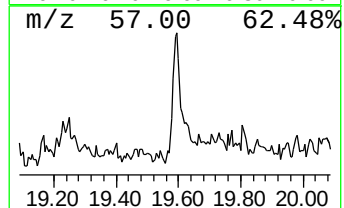
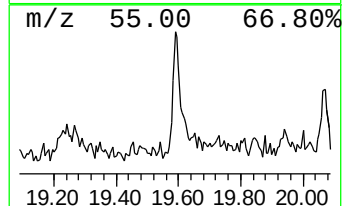
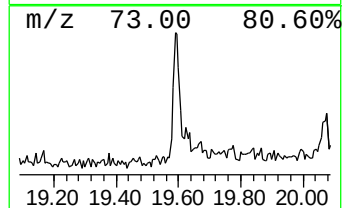
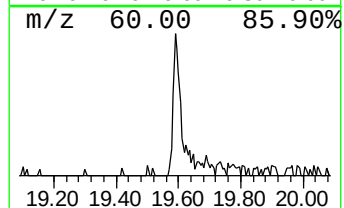
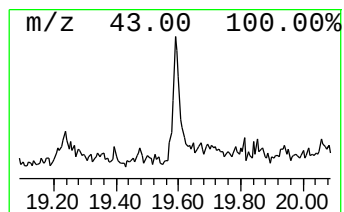
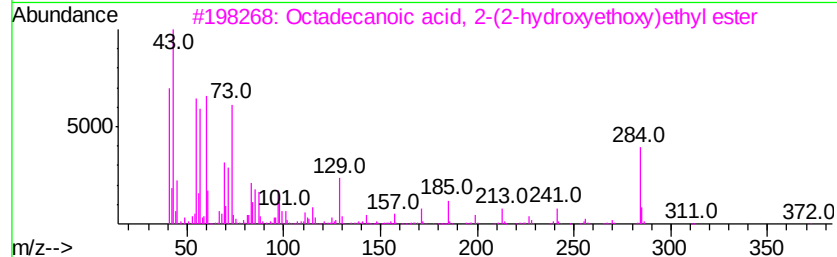
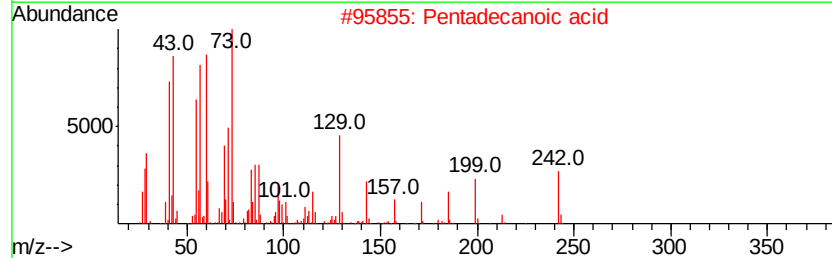
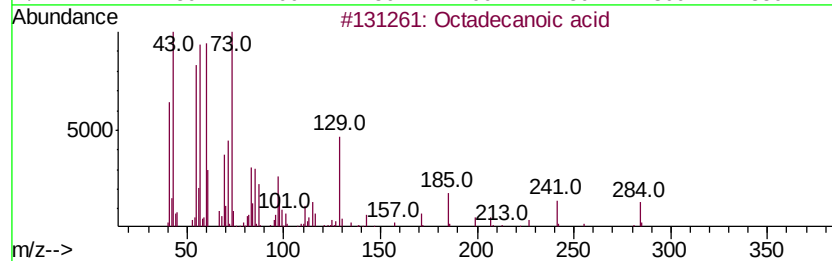
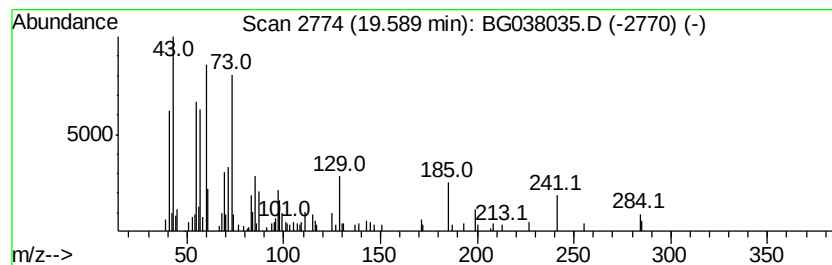
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TIC Library : C:\Database\NIST11.L
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Peak Number 5 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.59	2.03 ng	77876	Phenanthrene-d10	17.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	74
3		Octadecanoic acid, 2-(2-hydroxyve...	372	C22H44O4	000106-11-6	72
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5		n-Decanoic acid	172	C10H20O2	000334-48-5	47



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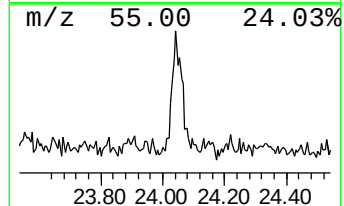
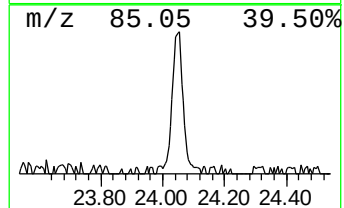
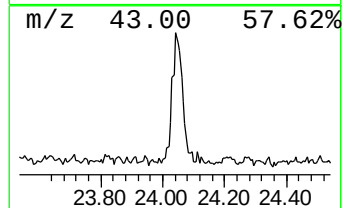
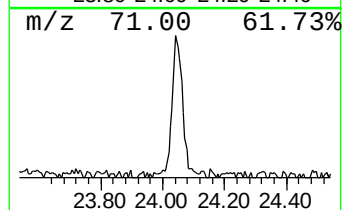
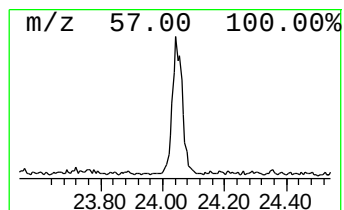
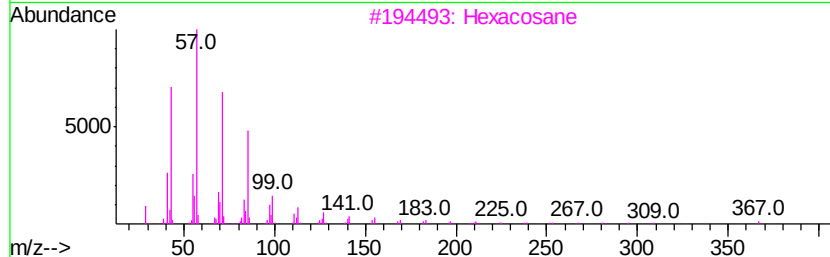
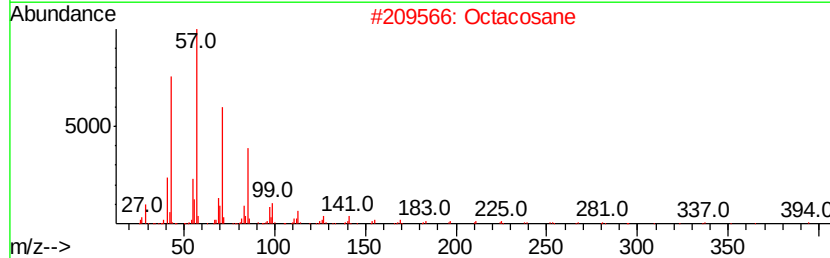
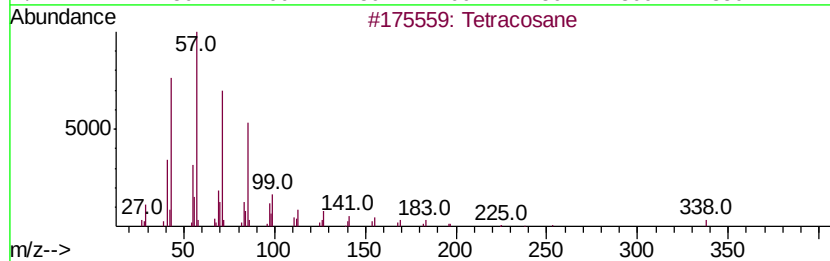
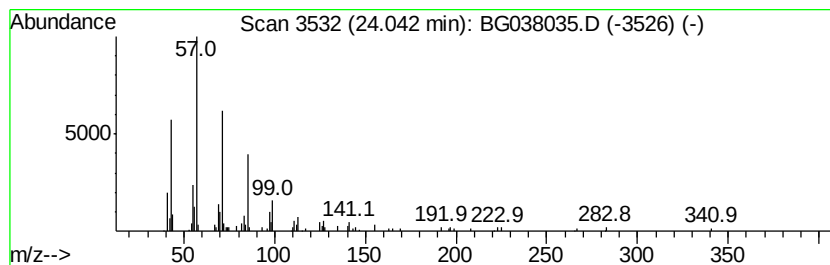
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Peak Number 6 Tetracosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.04	2.33 ng	105250	Perylene-d12	25.08
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Tetracosane	338 C24H50	000646-31-1	91
2	Octacosane	394 C28H58	000630-02-4	90
3	Hexacosane	366 C26H54	000630-01-3	90
4	Heptacosane	380 C27H56	000593-49-7	86
5	Tetratetracontane	619 C44H90	007098-22-8	86



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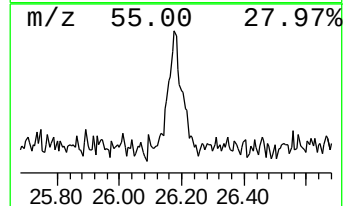
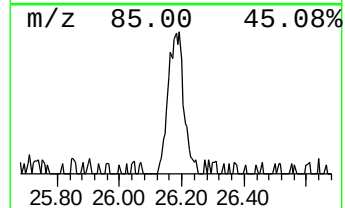
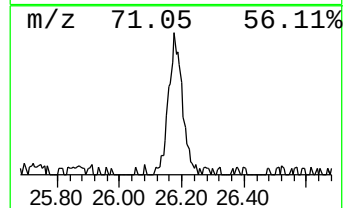
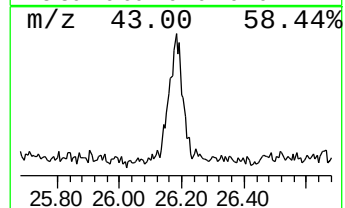
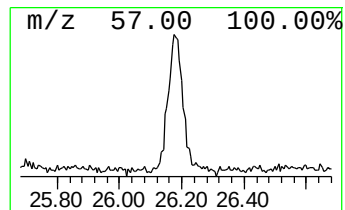
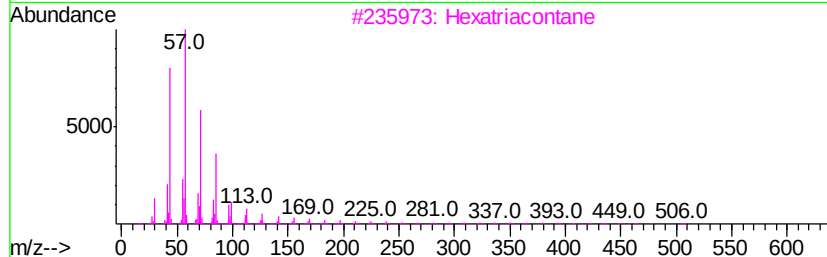
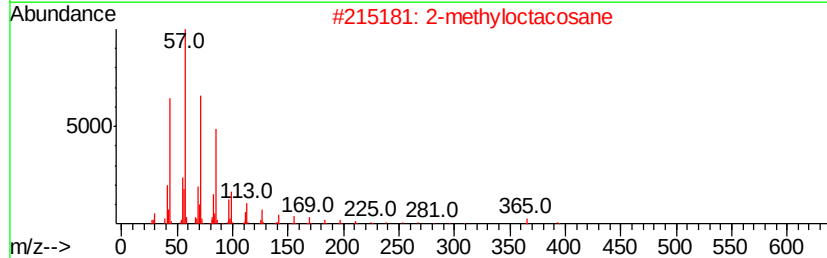
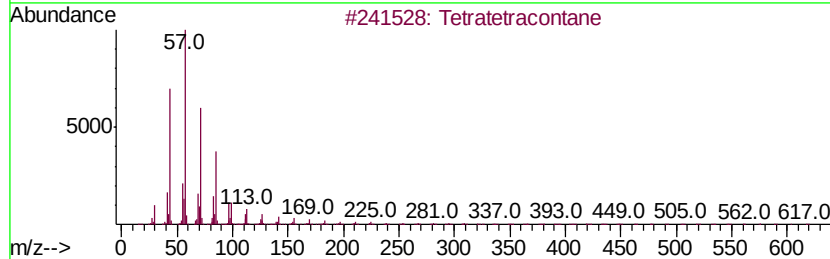
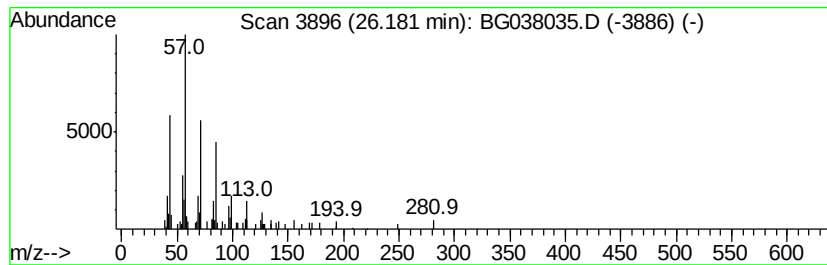
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Tetratetracontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.18	2.12 ng	95848	Perylene-d12	25.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	87
2		2-methyloctacosane	408	C29H60	1000376-72-8	87
3		Hexatriacontane	507	C36H74	000630-06-8	83
4		Heneicosane	296	C21H44	000629-94-7	83
5		Heptacosane	380	C27H56	000593-49-7	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG111618\
Data File : BG038035.D
Acq On : 16 Nov 2018 16:03
Operator : JU/SJ
Sample : J5965-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG111318.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
unknown5.17	5.17	2.1	ng	30216	1	8.08	286706	20.0
unknown7.61	7.61	72.5	ng	1039570	1	8.08	286706	20.0
n-Hexadecanoic acid	18.33	2.7	ng	104751	4	17.47	768116	20.0
Octadecanoic acid	19.59	2.0	ng	77876	4	17.47	768116	20.0
Tetracosane	24.04	2.3	ng	105250	6	25.08	903442	20.0
Tetratetracontane	26.18	2.1	ng	95848	6	25.08	903442	20.0