

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091318\
 Data File : BG036687.D
 Acq On : 13 Sep 2018 17:59
 Operator : JU/SJ
 Sample : J4875-11
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 091118-SIDI-F-D-B

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-BG082318.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	5.156	313	318	326	rVB2	39905	65537	1.30%	0.325%
2	5.620	391	397	411	rBV	340259	540067	10.68%	2.681%
3	7.201	659	666	682	rBV	227764	418313	8.27%	2.076%
4	7.583	723	731	739	rBV	592268	1019711	20.16%	5.061%
5	8.053	803	811	817	rBV	202612	340796	6.74%	1.692%
6	8.376	858	866	874	rBV	754673	1309646	25.90%	6.500%
7	9.210	1000	1008	1023	rBV	708275	1270162	25.12%	6.304%
8	10.855	1279	1288	1298	rBV	270480	490826	9.71%	2.436%
9	13.299	1697	1704	1716	rBV	1872870	2988565	59.10%	14.834%
10	14.122	1837	1844	1853	rBV	173606	252626	5.00%	1.254%
11	14.674	1931	1938	1948	rVB2	457638	741006	14.65%	3.678%
12	16.161	2183	2191	2206	rBV	1031663	1564220	30.93%	7.764%
13	17.418	2399	2405	2415	rBV2	619991	964380	19.07%	4.787%
14	20.027	2842	2849	2863	rBV	3656312	5057181	100.00%	25.101%
15	20.820	2981	2984	2988	rBV	49633	59584	1.18%	0.296%
16	21.331	3066	3071	3075	rBV	62457	88263	1.75%	0.438%
17	21.684	3124	3131	3150	rVB	598210	1082222	21.40%	5.372%
18	21.878	3159	3164	3170	rBV	76818	107682	2.13%	0.534%
19	22.483	3260	3267	3273	rBV2	70694	119238	2.36%	0.592%
20	23.170	3379	3384	3397	rVB	65397	130075	2.57%	0.646%
21	23.364	3410	3417	3426	rVB	174421	327131	6.47%	1.624%
22	23.975	3514	3521	3528	rBV2	52503	106209	2.10%	0.527%
23	24.892	3666	3677	3691	rBV2	279784	965397	19.09%	4.792%
24	26.043	3864	3873	3881	rBV5	27657	85162	1.68%	0.423%
25	27.389	4093	4102	4109	rBV7	15812	53067	1.05%	0.263%

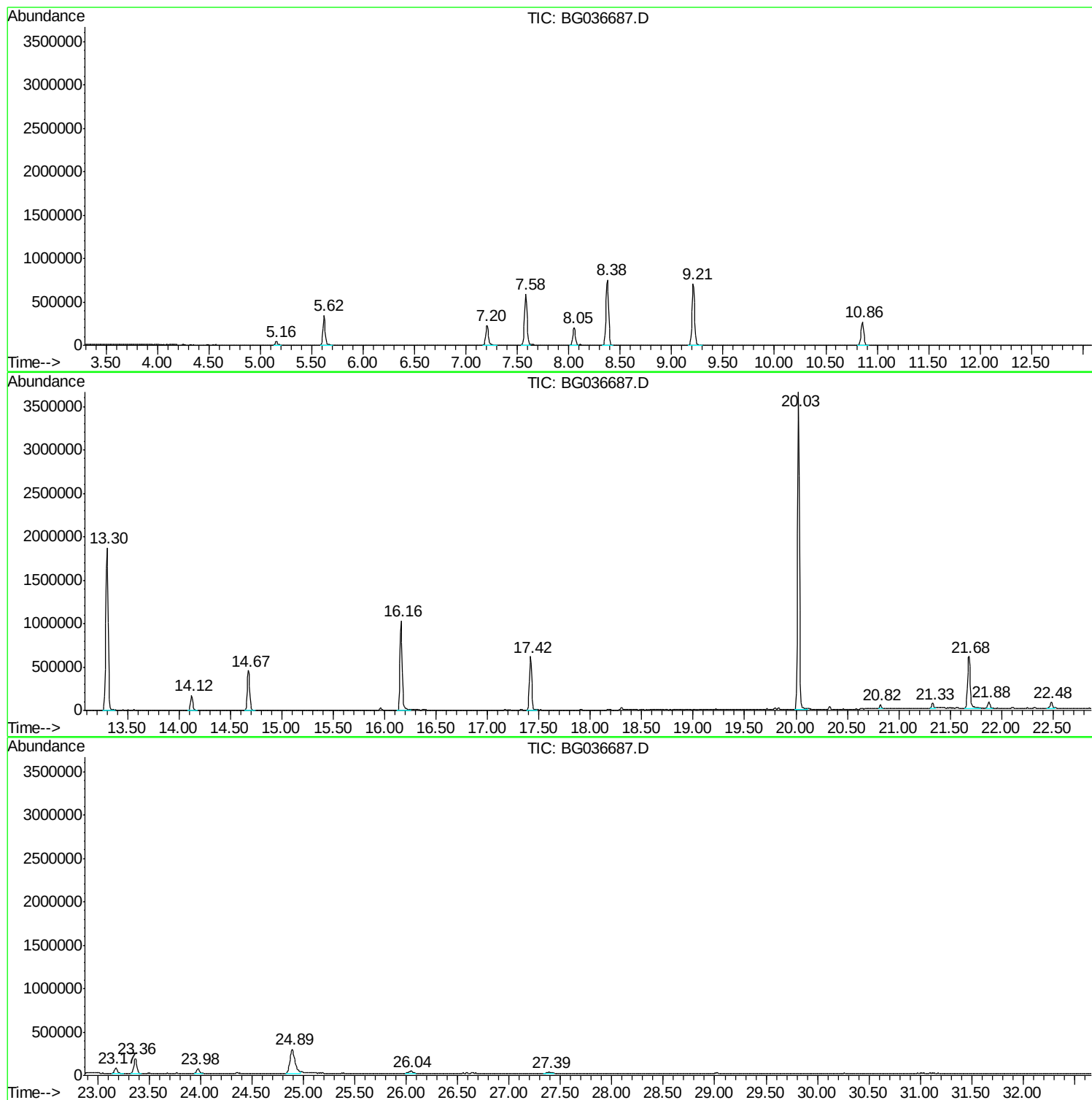
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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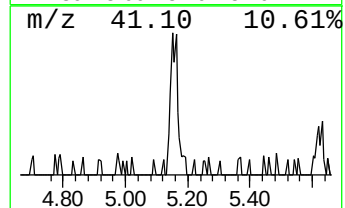
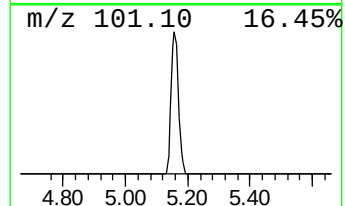
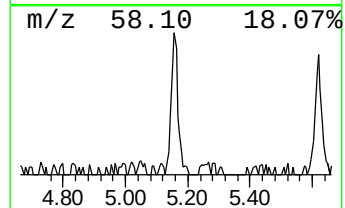
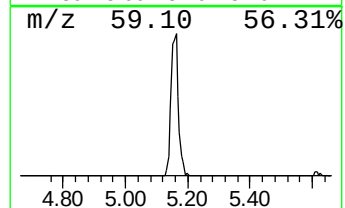
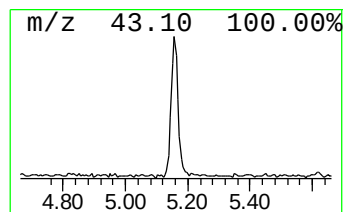
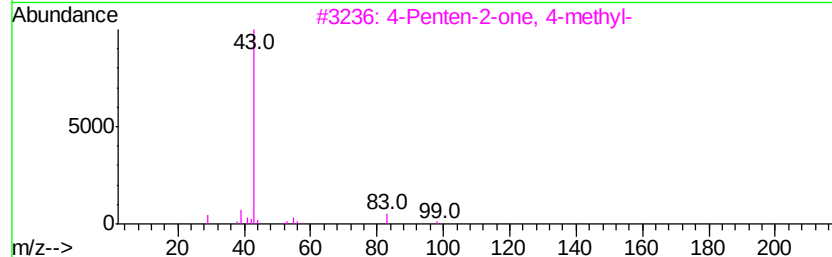
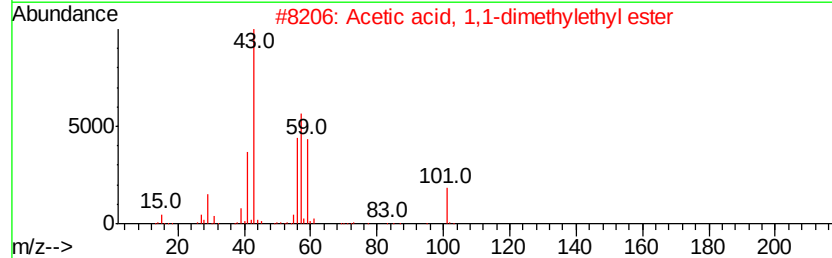
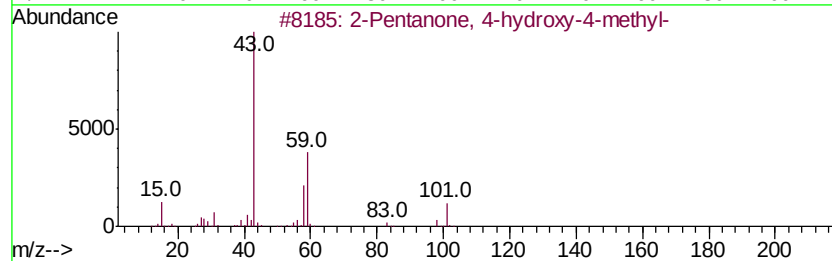
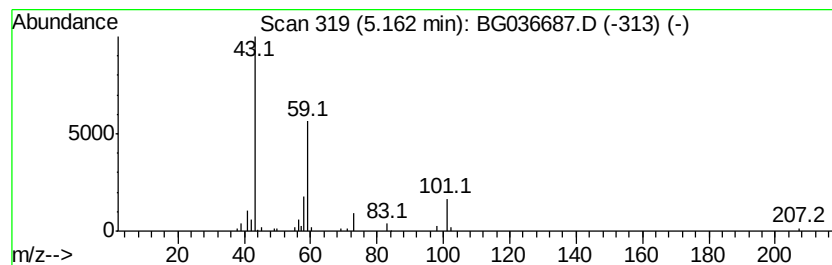
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.16	3.85 ng	65537	1,4-Dichlorobenzene-d4	8.05

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	36
3			4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5			2-Nonanone	142	C9H18O	000821-55-6	9



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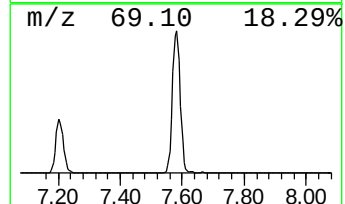
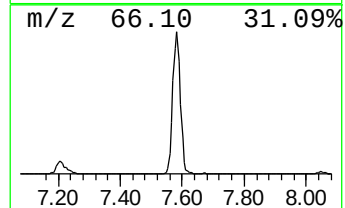
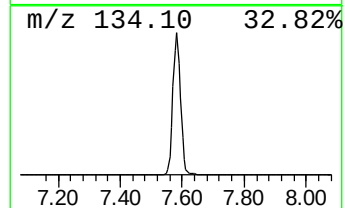
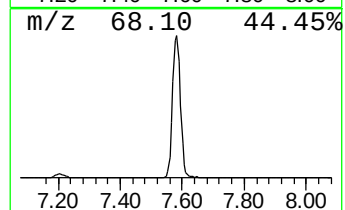
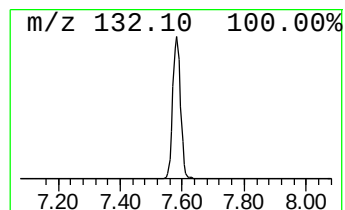
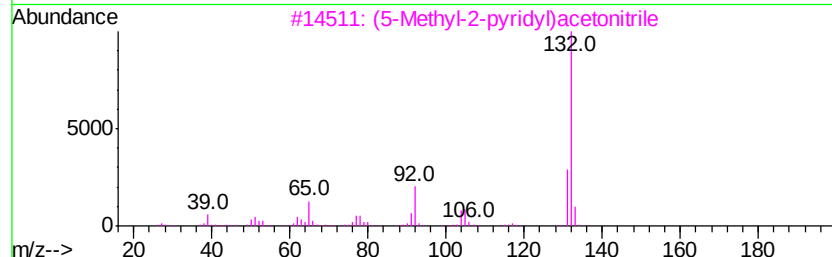
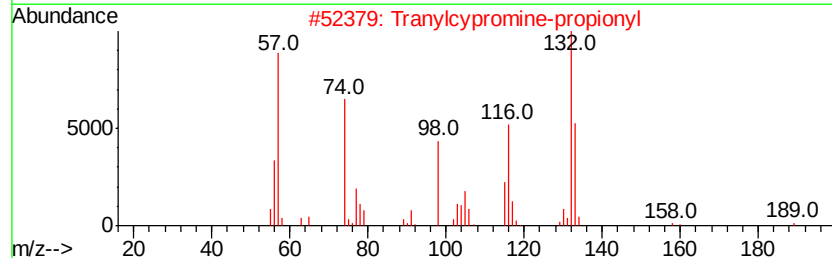
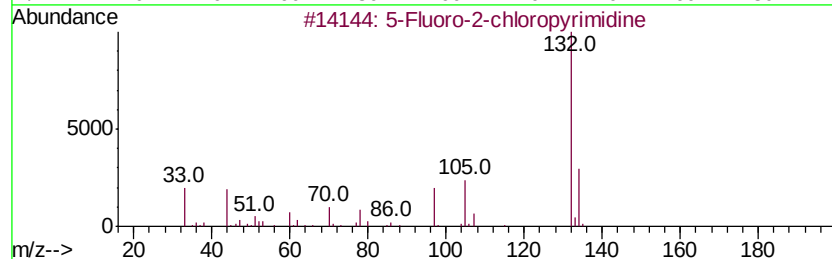
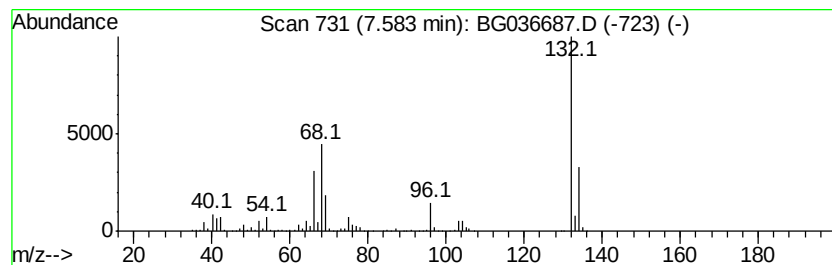
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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Peak Number 2 unknown7.58 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	59.84 ng	1019710	1,4-Dichlorobenzene-d4	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
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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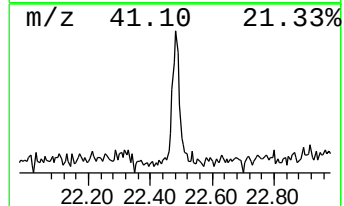
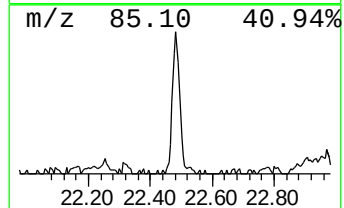
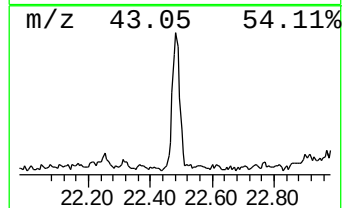
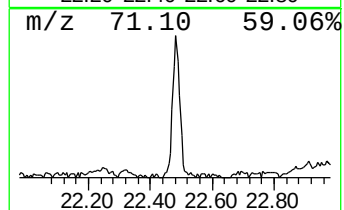
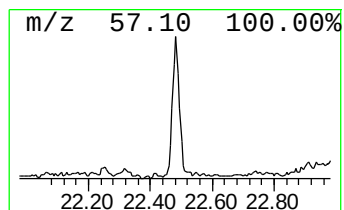
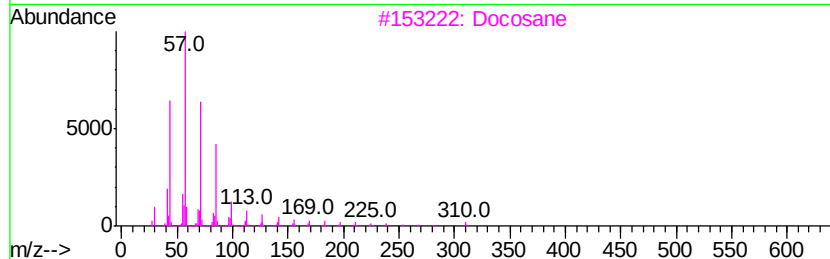
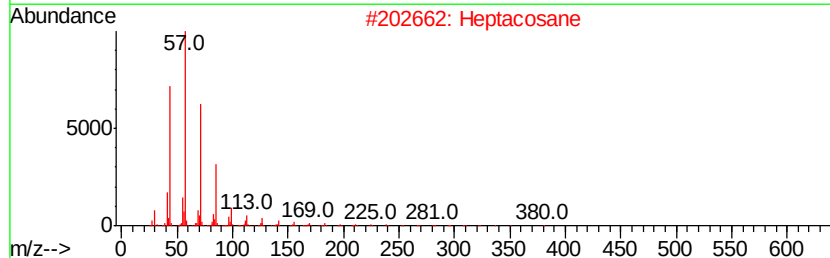
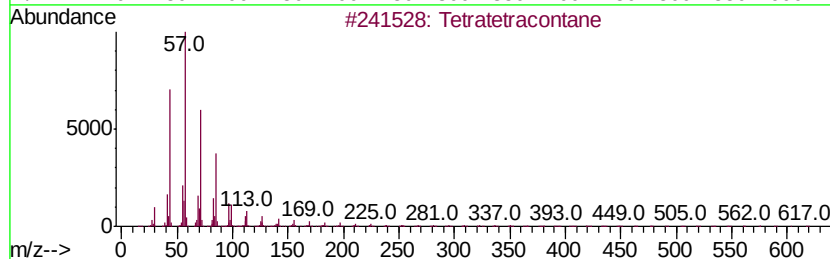
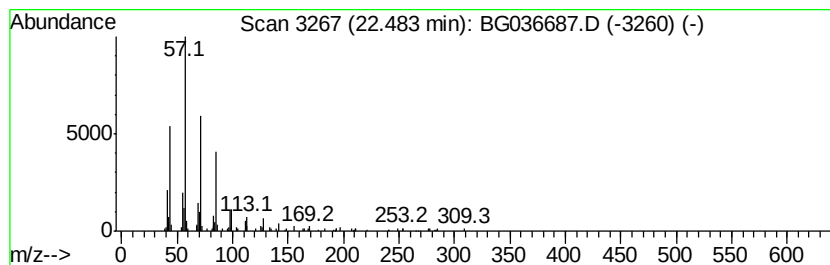
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Peak Number 4 Tetratetracontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.48	2.20 ng	119238	Chrysene-d12	21.68

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetratetracontane	619	C44H90	007098-22-8	90
2		Heptacosane	380	C27H56	000593-49-7	83
3		Docosane	310	C22H46	000629-97-0	80
4		Eicosane	282	C20H42	000112-95-8	80
5		Heneicosane	296	C21H44	000629-94-7	72



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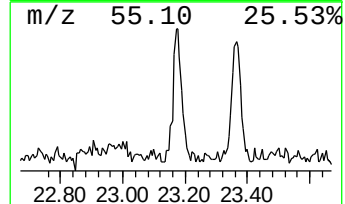
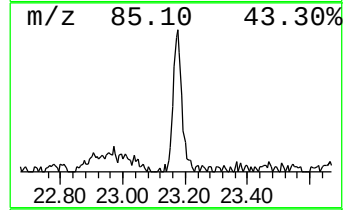
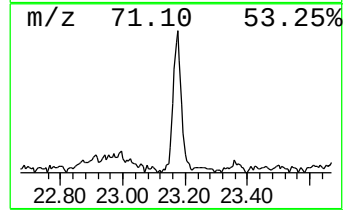
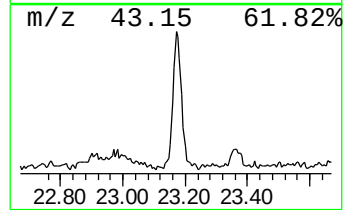
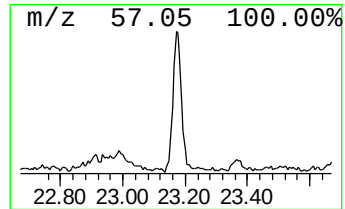
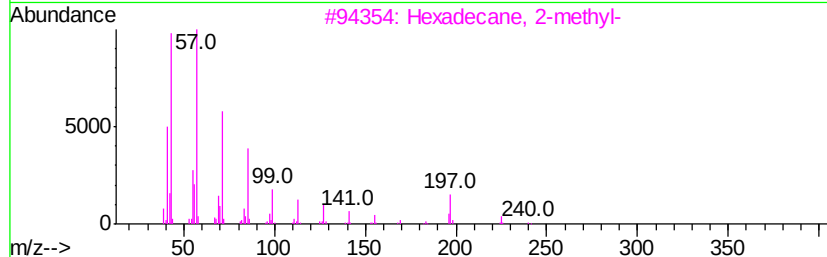
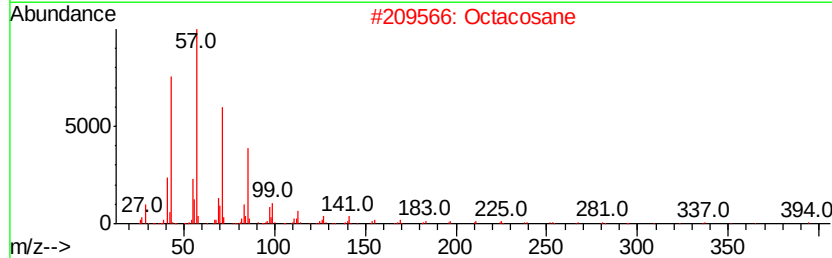
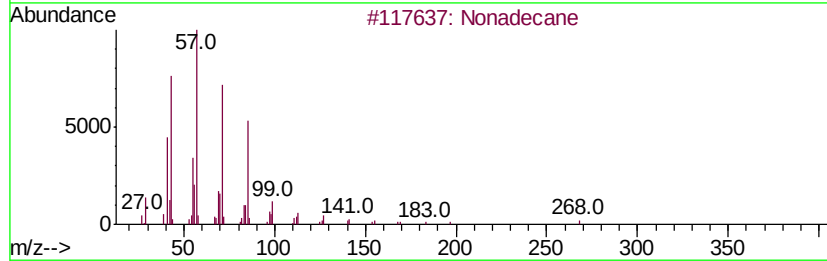
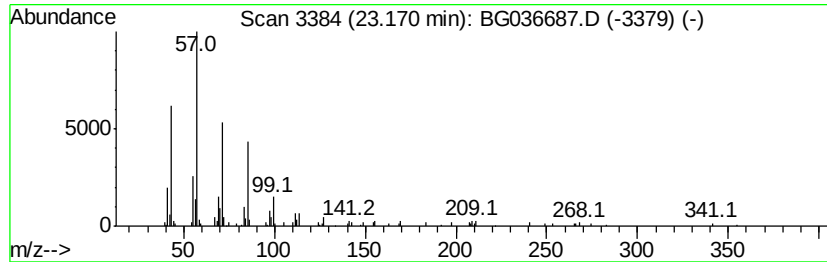
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Peak Number 5 Nonadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.17	2.40 ng	130075	Chrysene-d12	21.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	93
2		Octacosane	394	C28H58	000630-02-4	87
3		Hexadecane, 2-methyl-	240	C17H36	001560-92-5	83
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	83
5		Heptadecane	240	C17H36	000629-78-7	80



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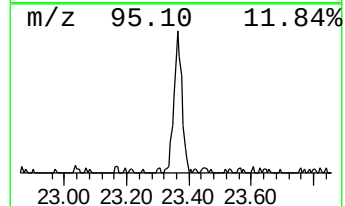
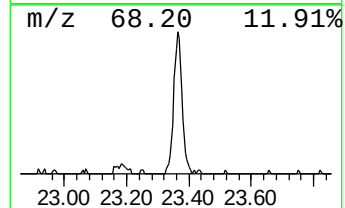
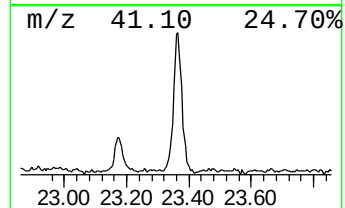
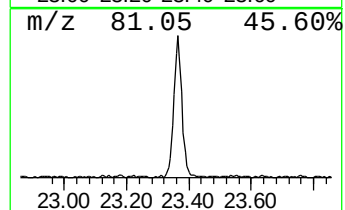
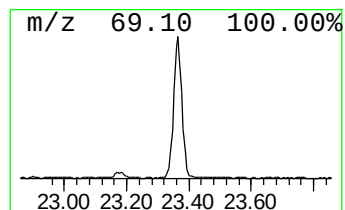
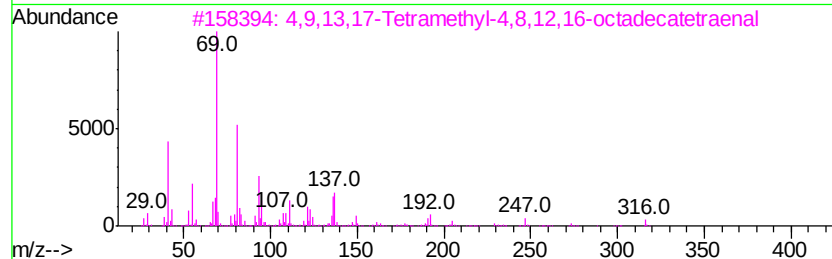
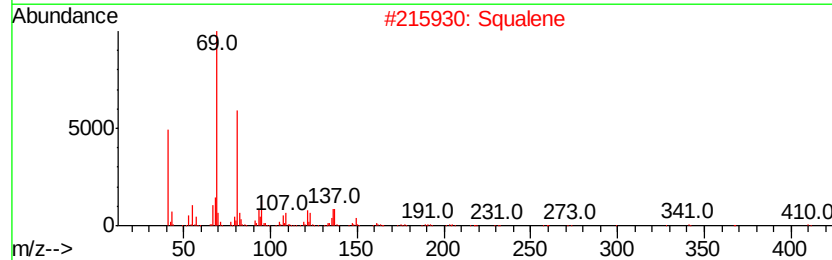
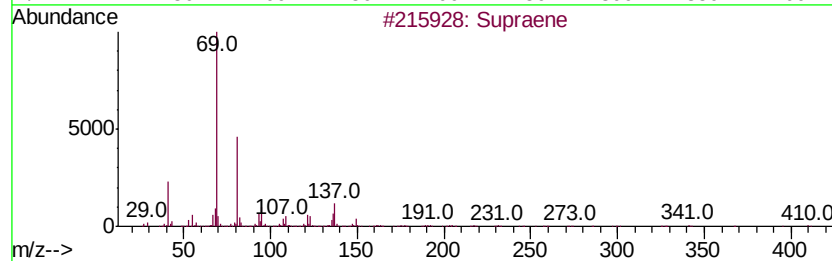
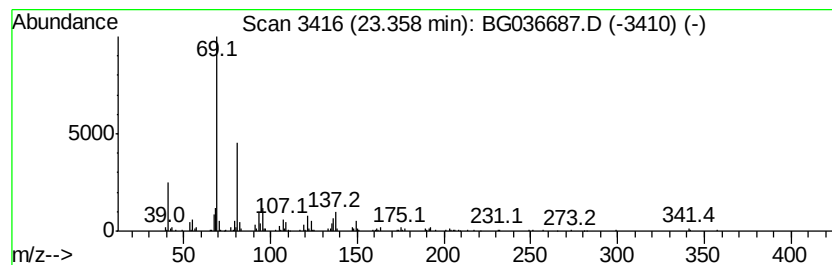
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TIC Library : C:\Database\NIST11.L
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Peak Number 6 Supraene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.36	6.78 ng	327131	Perylene-d12	24.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Supraene	410	C30H50	007683-64-9	91
2		Squalene	410	C30H50	000111-02-4	91
3		4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	83
4		7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	80
5		(.+/-)-Lavandulol, pentafluorop...	300	C13H17F5O2	1000352-63-1	64



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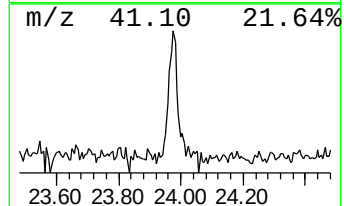
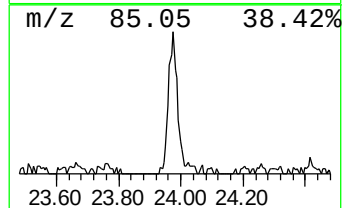
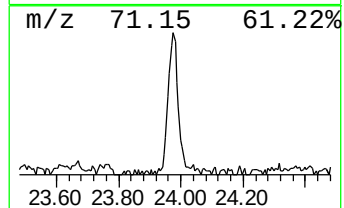
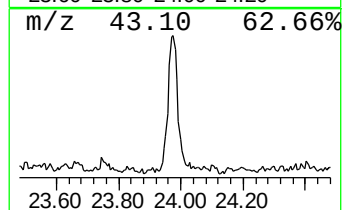
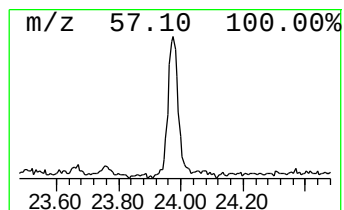
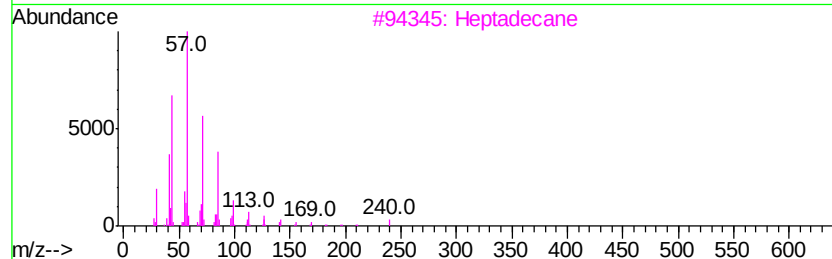
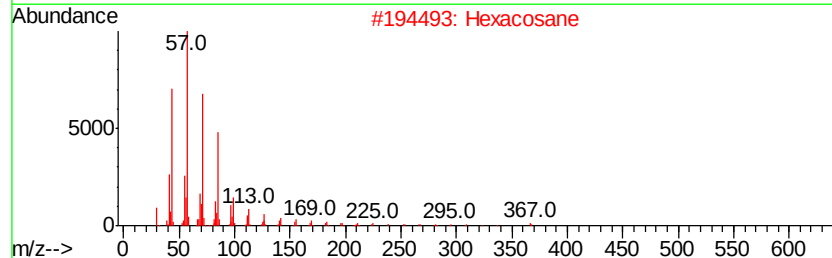
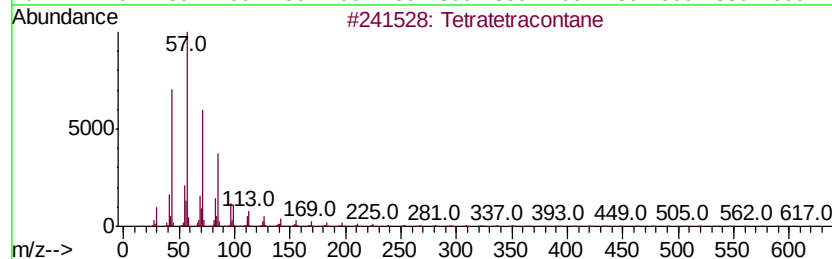
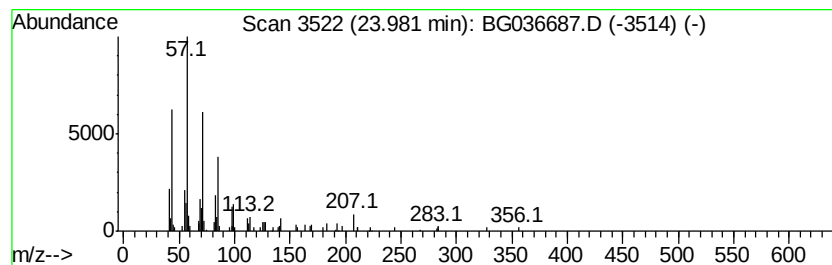
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.98	2.20 ng	106209	Perylene-d12	24.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	87
2		Hexacosane	366	C26H54	000630-01-3	87
3		Heptadecane	240	C17H36	000629-78-7	87
4		Octadecane	254	C18H38	000593-45-3	87
5		10-Methylnonadecane	282	C20H42	056862-62-5	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG091318\
Data File : BG036687.D
Acq On : 13 Sep 2018 17:59
Operator : JU/SJ
Sample : J4875-11
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
091118-SIDI-F-D-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082318.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...	5.16	3.9	ng	65537	1	8.05	340796	20.0
unknown7.58	7.58	59.8	ng	1019710	1	8.05	340796	20.0
Tetratetracontane	22.48	2.2	ng	119238	5	21.68	1082220	20.0
Nonadecane	23.17	2.4	ng	130075	5	21.68	1082220	20.0
Supraene	23.36	6.8	ng	327131	6	24.89	965397	20.0
Hexacosane	23.98	2.2	ng	106209	6	24.89	965397	20.0