

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121818\
 Data File : BG038696.D
 Acq On : 18 Dec 2018 16:01
 Operator : JU/SJ
 Sample : J6398-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PR-MW-05 121218

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-BG121218.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	3.181	12	16	25	rVB	24245	38338	1.73%	0.423%
2	5.608	421	429	438	rBV	182029	309341	13.97%	3.412%
3	7.206	693	701	712	rBV	118264	221597	10.01%	2.444%
4	7.582	758	765	773	rBV	346923	618365	27.93%	6.820%
5	8.058	837	846	852	rBV	75859	134203	6.06%	1.480%
6	8.381	893	901	910	rBV	324879	587605	26.54%	6.480%
7	9.233	1035	1046	1057	rBV	284084	530007	23.94%	5.845%
8	10.872	1318	1325	1335	rBV	100461	188381	8.51%	2.078%
9	13.317	1733	1741	1750	rBV	771709	1248741	56.40%	13.771%
10	14.697	1968	1976	1987	rVB2	170554	291463	13.16%	3.214%
11	16.184	2222	2229	2245	rBV	667473	1076835	48.64%	11.876%
12	17.441	2436	2443	2453	rBV2	257379	402609	18.18%	4.440%
13	20.044	2880	2886	2893	rBV	1717499	2214111	100.00%	24.418%
14	21.325	3099	3104	3111	rBV4	12906	29546	1.33%	0.326%
15	21.719	3164	3171	3181	rVB	264053	466579	21.07%	5.146%
16	22.471	3292	3299	3305	rBV3	17565	30369	1.37%	0.335%
17	23.170	3410	3418	3425	rBV3	25205	51429	2.32%	0.567%
18	23.987	3549	3557	3566	rVB3	25250	56253	2.54%	0.620%
19	24.938	3710	3719	3724	rBV3	24111	63563	2.87%	0.701%
20	25.015	3724	3732	3746	rVB3	143199	426758	19.27%	4.706%
21	26.084	3905	3914	3923	rBV4	18606	52764	2.38%	0.582%
22	27.465	4139	4149	4156	rVB6	8690	28722	1.30%	0.317%

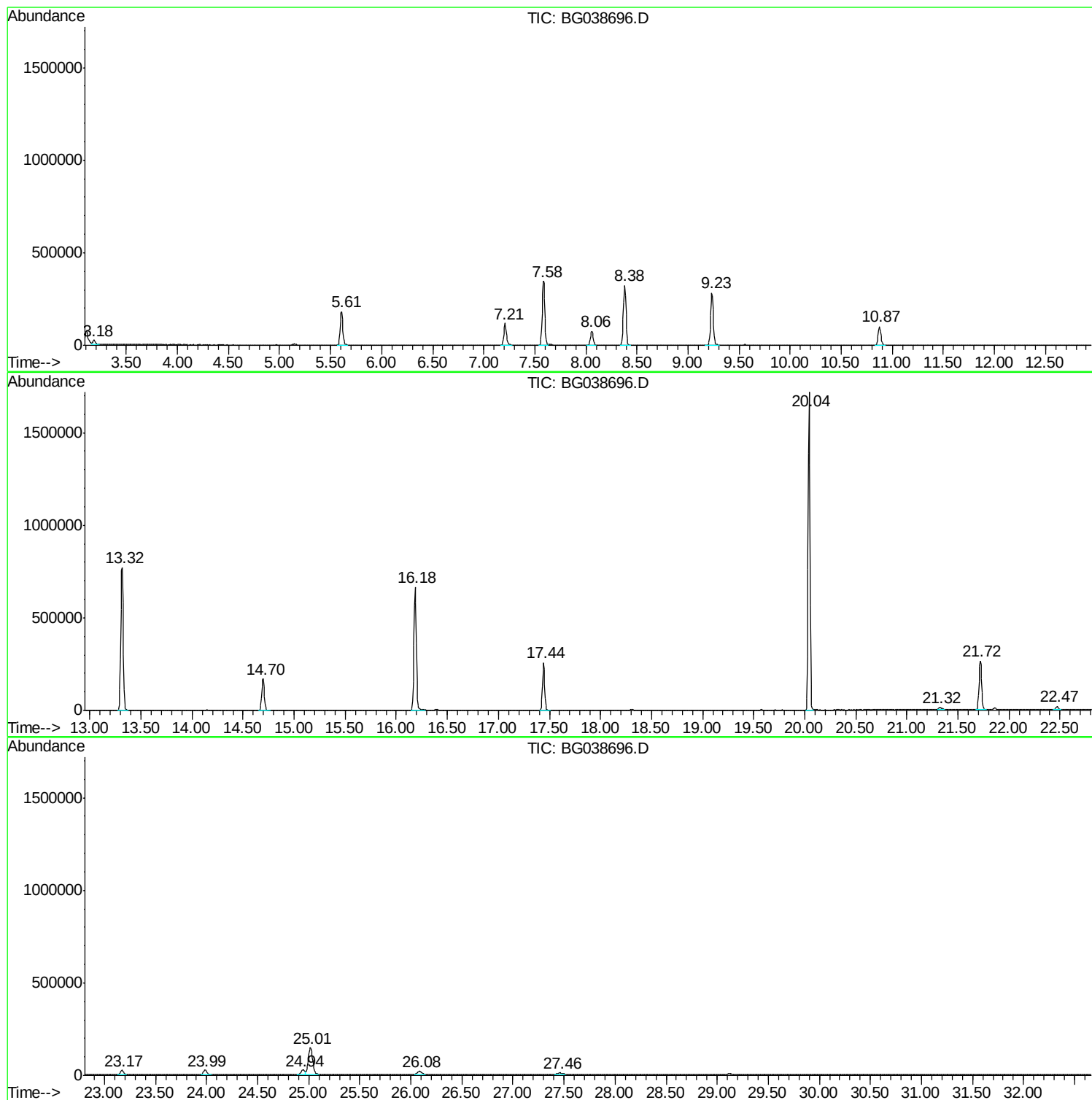
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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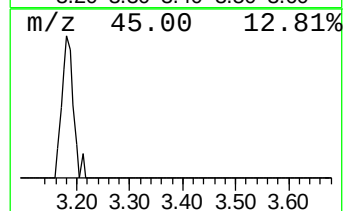
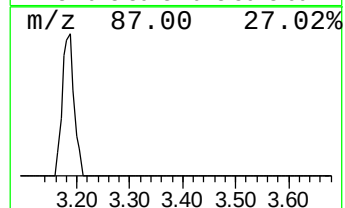
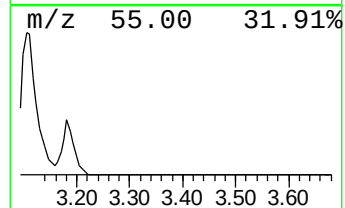
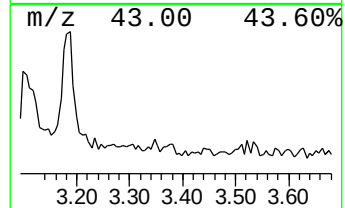
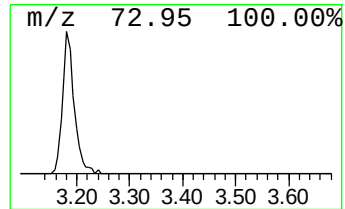
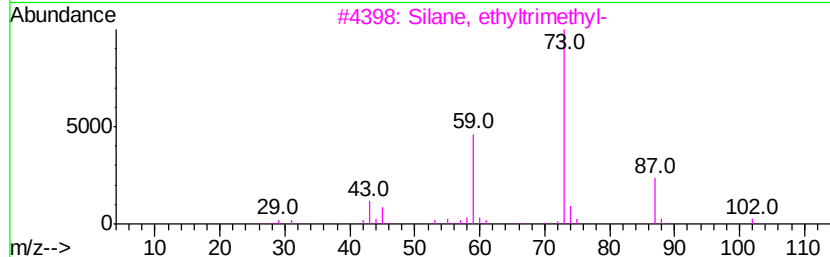
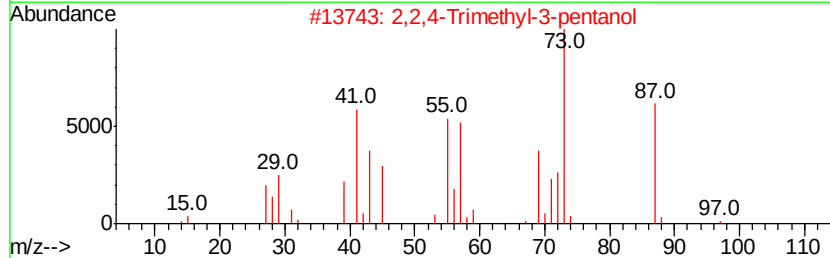
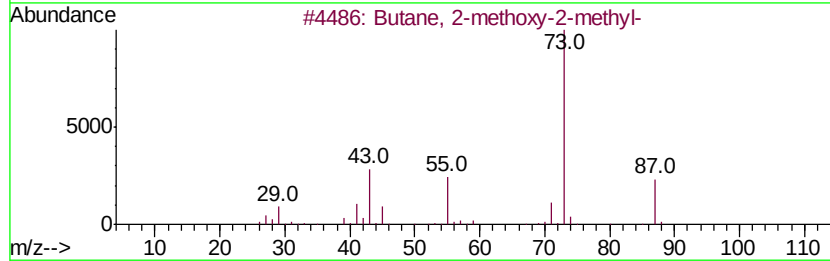
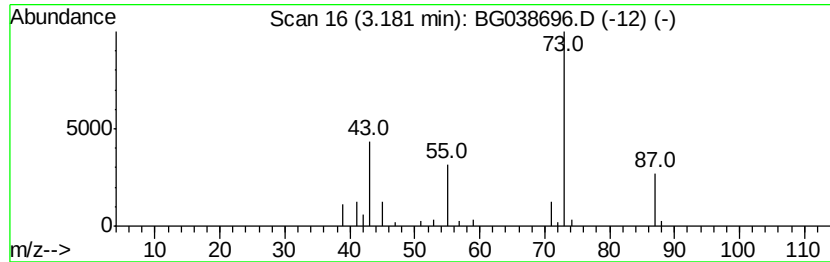
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	5.71 ng	38338	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	42
3		Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	33
4		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	25
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	17



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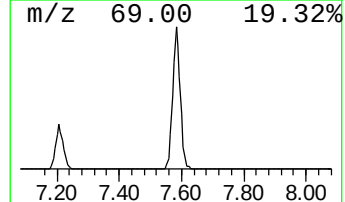
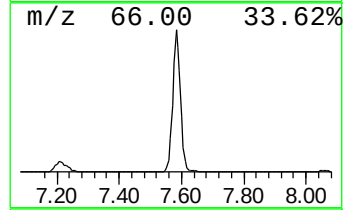
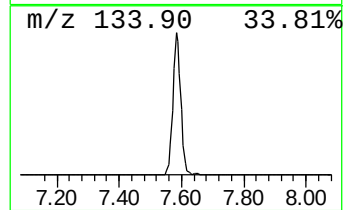
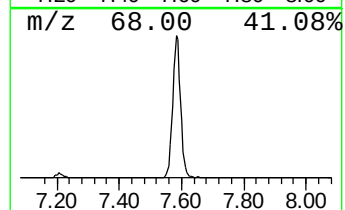
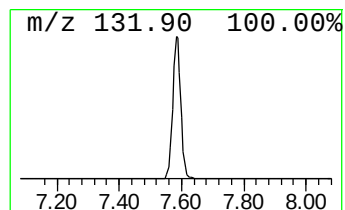
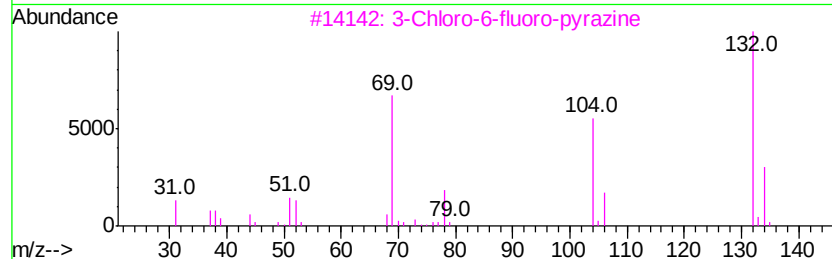
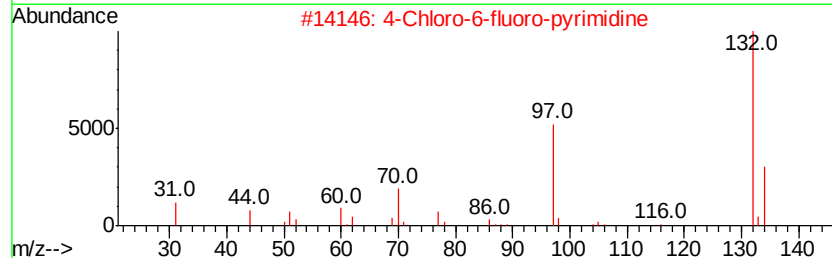
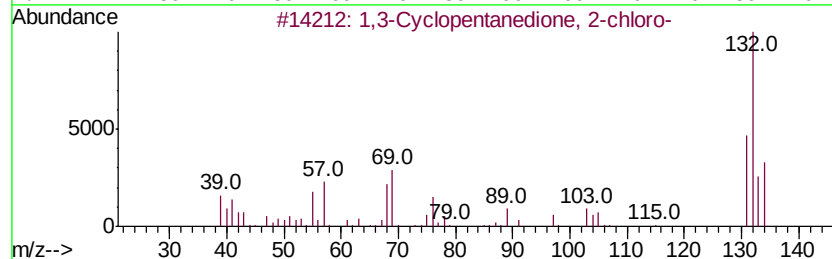
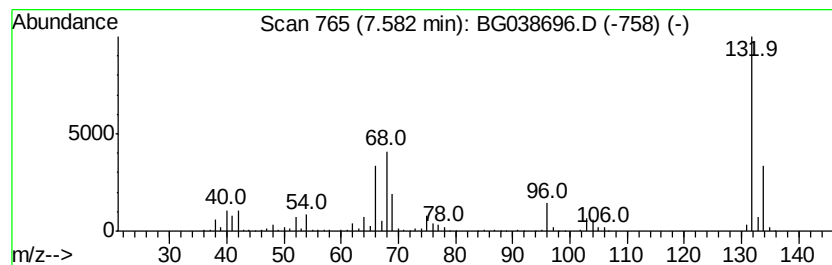
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TIC Library : C:\Database\NIST11.L
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Peak Number 2 unknown7.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	92.15 ng	618365	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	37
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	12



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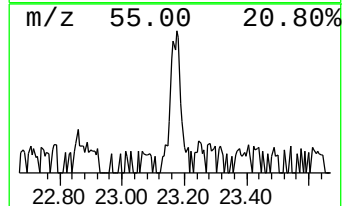
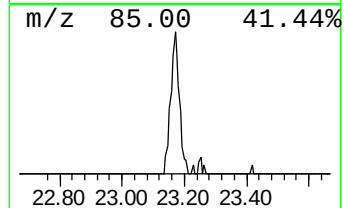
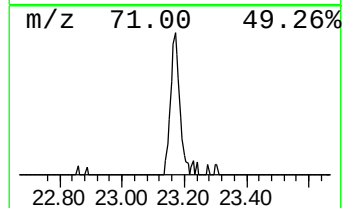
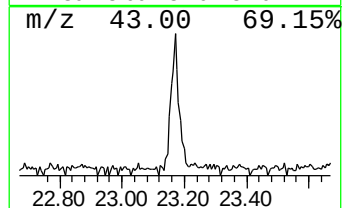
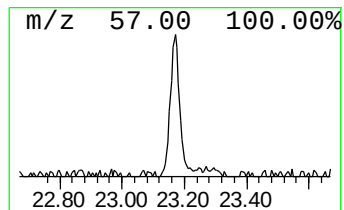
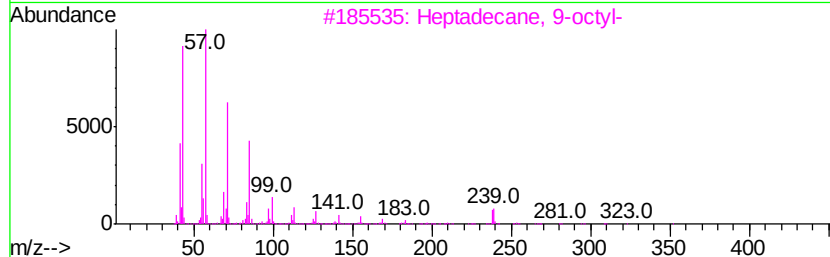
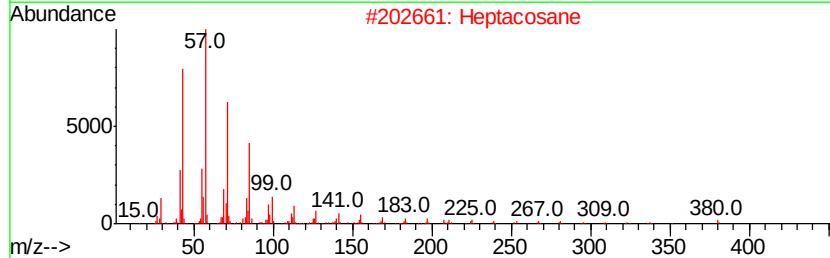
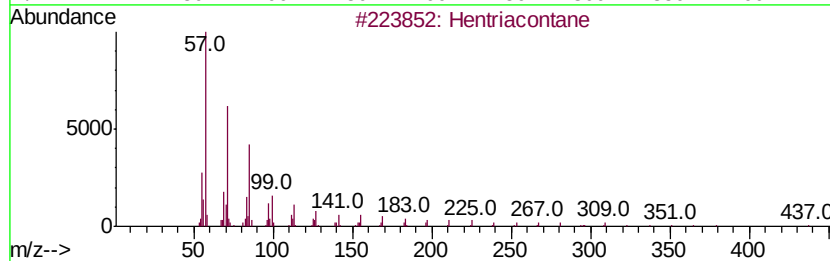
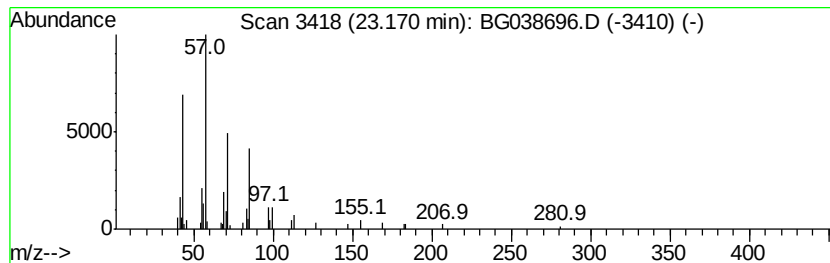
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Peak Number 4 Hentriacontane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.17	2.20 ng	51429	Chrysene-d12	21.72

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane		437	C31H64	000630-04-6	91
2	Heptacosane		380	C27H56	000593-49-7	91
3	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	90
4	Hexacosane		366	C26H54	000630-01-3	90
5	Octadecane		254	C18H38	000593-45-3	86



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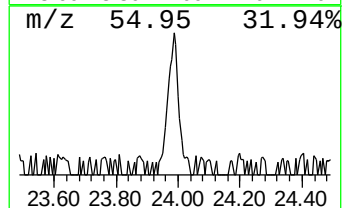
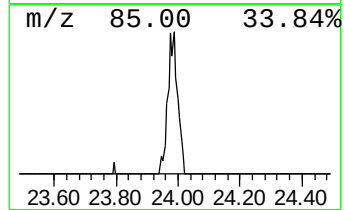
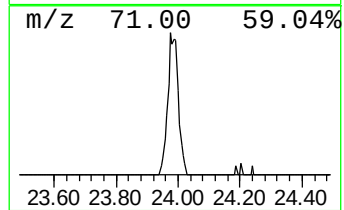
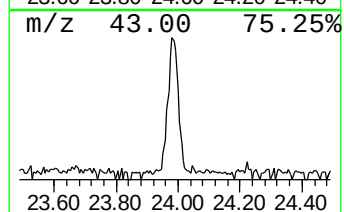
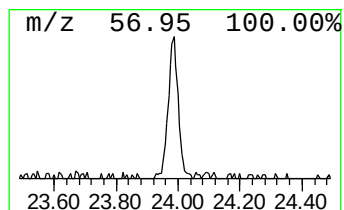
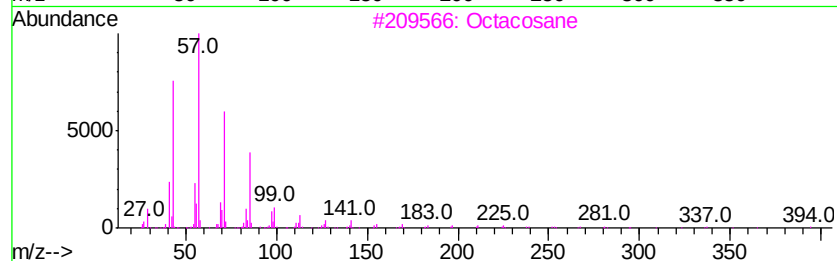
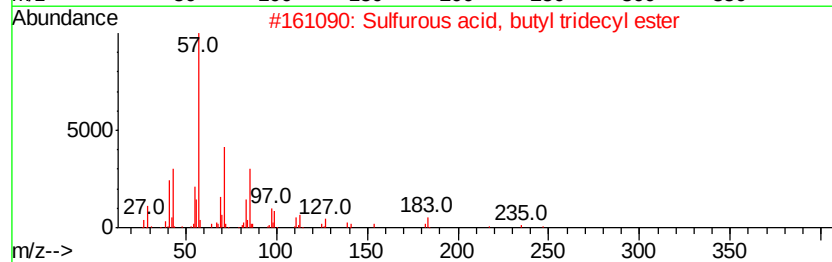
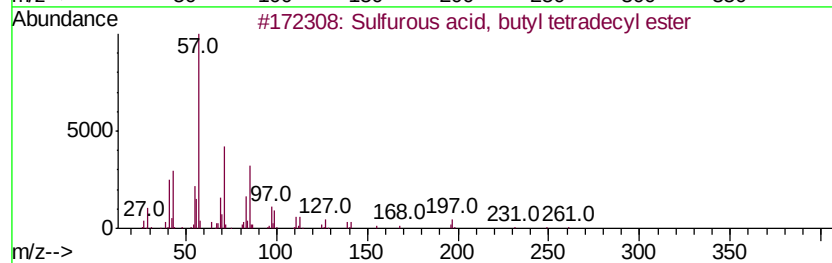
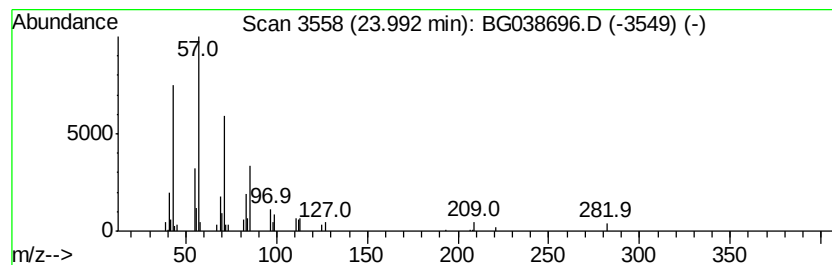
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Peak Number 5 Sulfurous acid, butyl tetra... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.99	2.64 ng	56253	Perylene-d12	25.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	91
2		Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	90
3		Octacosane	394	C28H58	000630-02-4	86
4		Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	86
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	80



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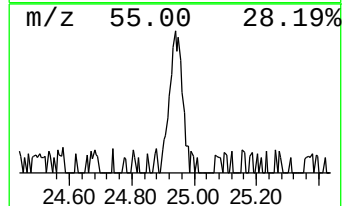
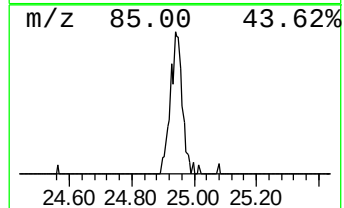
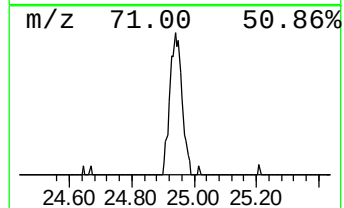
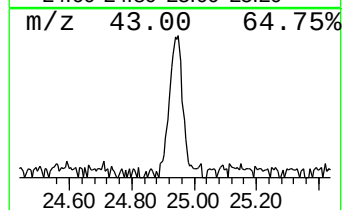
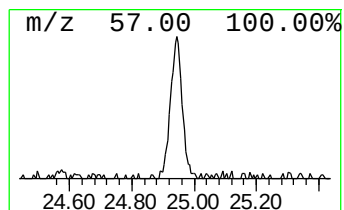
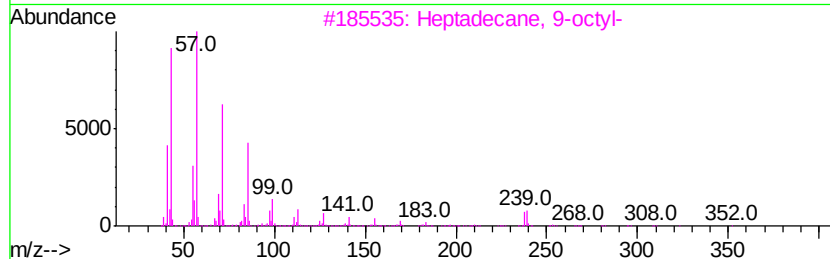
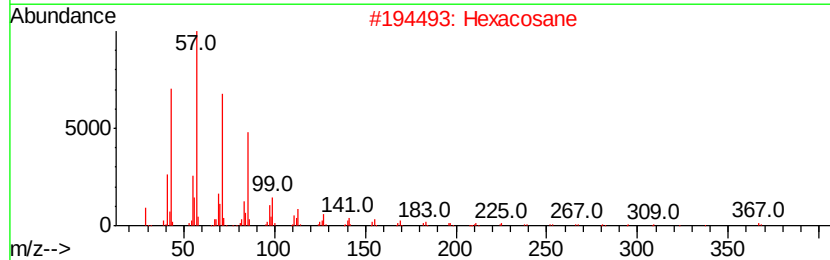
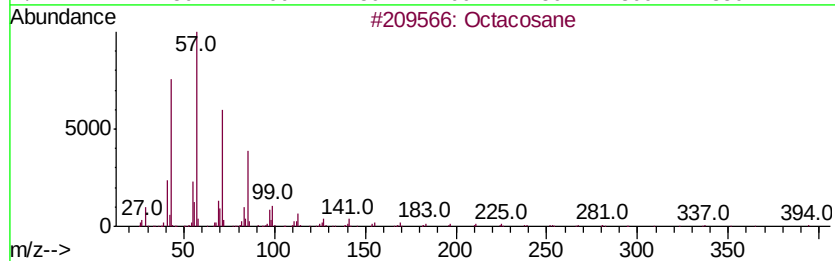
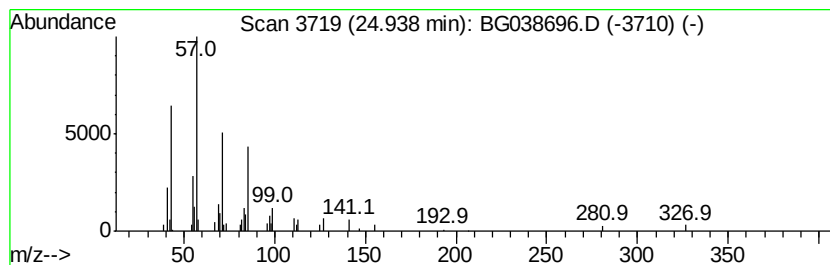
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Peak Number 6 Octacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.94	2.98 ng	63563	Perylene-d12	25.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	87
2		Hexacosane	366	C26H54	000630-01-3	87
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
5		Tetratetracontane	619	C44H90	007098-22-8	86



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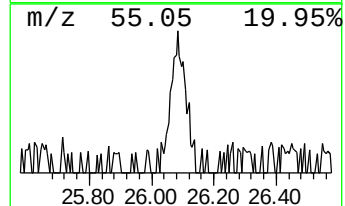
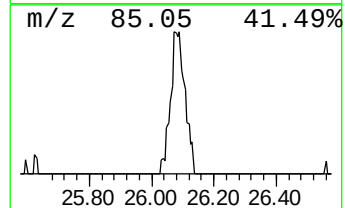
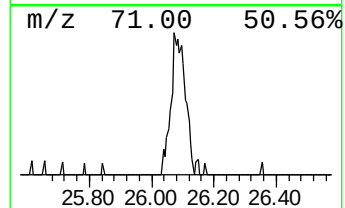
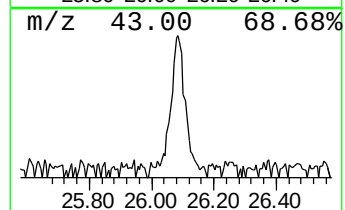
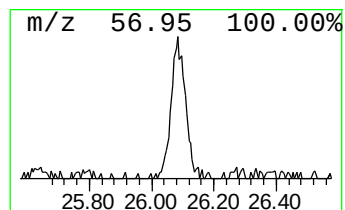
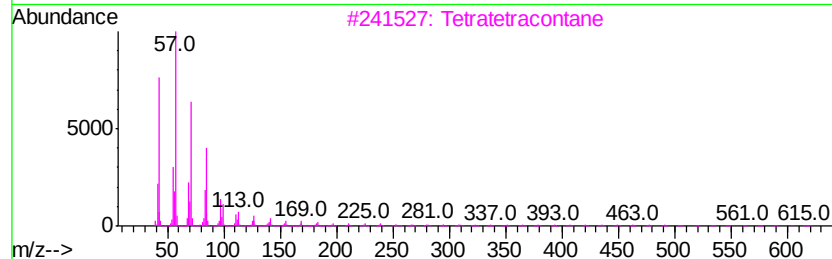
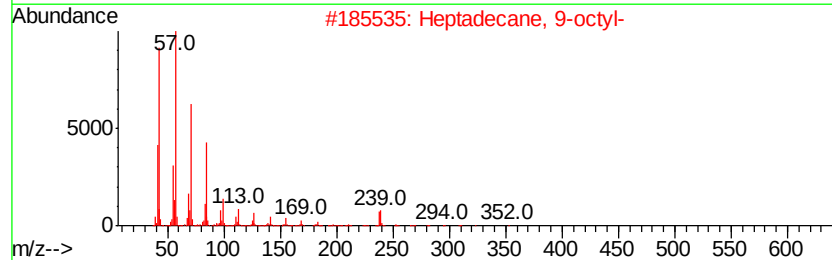
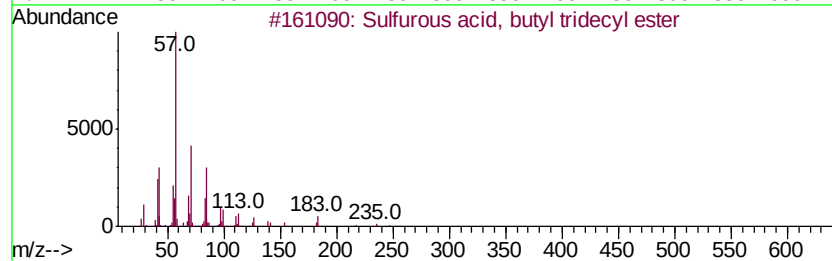
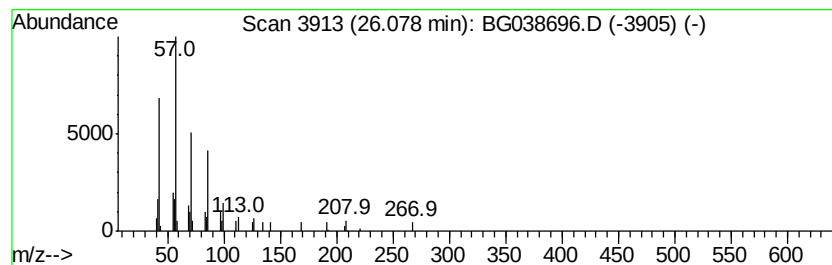
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Sulfurous acid, butyl tridecyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.08	2.47 ng	52764	Perylene-d12	25.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	72
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	72
3		Tetratetracontane	619	C44H90	007098-22-8	72
4		Octacosane	394	C28H58	000630-02-4	64
5		Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121818\
Data File : BG038696.D
Acq On : 18 Dec 2018 16:01
Operator : JU/SJ
Sample : J6398-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR-MW-05_121218

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.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
Butane, 2-methoxy...	3.18	5.7	ng	38338	1	8.06	134203	20.0
unknown7.58	7.58	92.2	ng	618365	1	8.06	134203	20.0
Hentriacontane	23.17	2.2	ng	51429	5	21.72	466579	20.0
Sulfurous acid, b...	23.99	2.6	ng	56253	6	25.01	426758	20.0
Octacosane	24.94	3.0	ng	63563	6	25.01	426758	20.0
Sulfurous acid, b...	26.08	2.5	ng	52764	6	25.01	426758	20.0