

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122718\
 Data File : BG038853.D
 Acq On : 27 Dec 2018 21:16
 Operator : JU/SJ
 Sample : J6549-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-6

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-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	3.179	11	15	23	rVB	30242	45877	2.10%	0.489%
2	5.141	344	349	355	rBV	13887	22651	1.04%	0.241%
3	5.611	422	429	436	rBV	92358	157601	7.21%	1.679%
4	7.215	696	702	715	rVB2	74363	183009	8.37%	1.950%
5	7.585	756	765	774	rBV	198371	354862	16.23%	3.781%
6	8.055	838	845	858	rVB	80910	140098	6.41%	1.493%
7	8.378	892	900	907	rBV	295441	534325	24.43%	5.693%
8	9.236	1036	1046	1059	rBV	267106	494900	22.63%	5.273%
9	10.875	1317	1325	1334	rBV	109871	212508	9.72%	2.264%
10	13.314	1733	1740	1751	rBV	860406	1367730	62.55%	14.573%
11	14.136	1873	1880	1886	rBV	31847	49590	2.27%	0.528%
12	14.694	1968	1975	1988	rVB2	209157	352955	16.14%	3.761%
13	16.181	2222	2228	2237	rBV4	393109	644593	29.48%	6.868%
14	17.438	2436	2442	2451	rBV	280913	443993	20.30%	4.731%
15	20.041	2879	2885	2892	rVB	1697324	2186774	100.00%	23.299%
16	20.306	2922	2930	2934	rBV	22555	32060	1.47%	0.342%
17	20.799	3010	3014	3019	rBV2	38873	51437	2.35%	0.548%
18	21.310	3095	3101	3113	rBV2	86921	138666	6.34%	1.477%
19	21.716	3164	3170	3179	rVB2	292186	503460	23.02%	5.364%
20	21.857	3189	3194	3199	rBV	60076	89480	4.09%	0.953%
21	22.468	3292	3298	3305	rBV2	66773	114525	5.24%	1.220%
22	23.161	3409	3416	3424	rBV2	76123	153944	7.04%	1.640%
23	23.361	3443	3450	3456	rVB3	36818	76417	3.49%	0.814%
24	23.972	3546	3554	3565	rBV	75882	173571	7.94%	1.849%
25	24.930	3709	3717	3723	rBV2	61243	157578	7.21%	1.679%
26	25.012	3723	3731	3745	rVB2	159590	472212	21.59%	5.031%
27	26.075	3902	3912	3924	rVB3	45027	139968	6.40%	1.491%
28	27.432	4136	4143	4154	rVB4	26146	90756	4.15%	0.967%

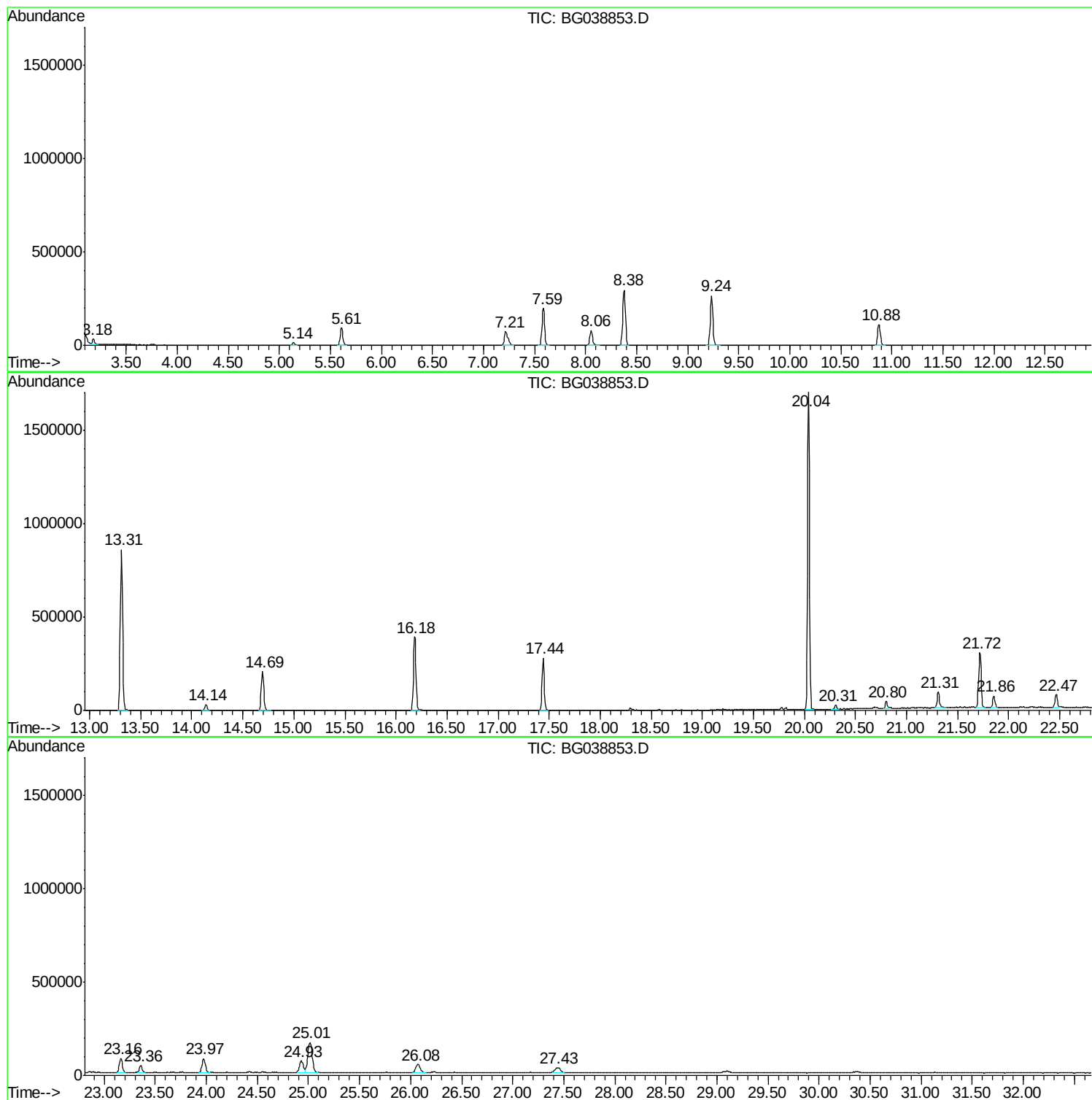
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Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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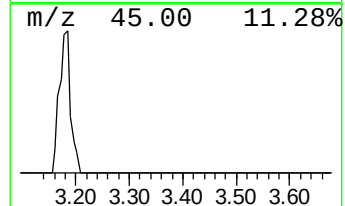
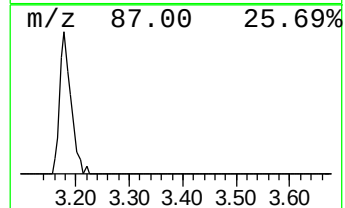
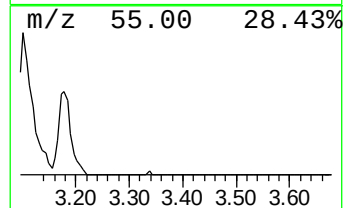
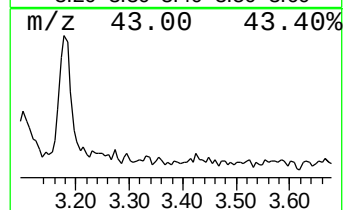
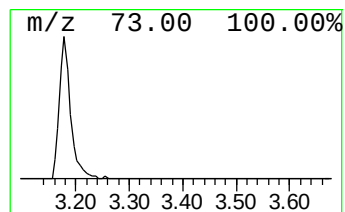
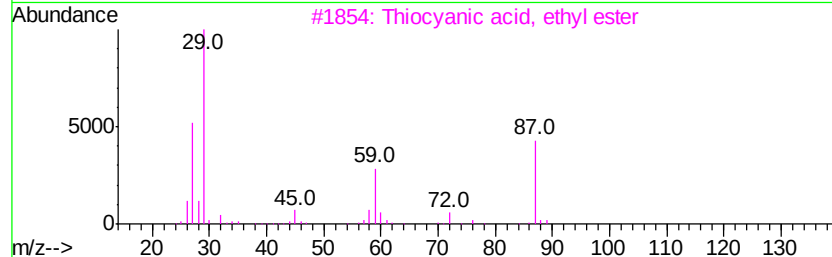
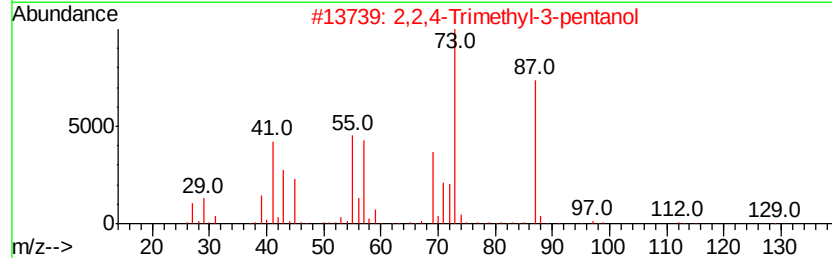
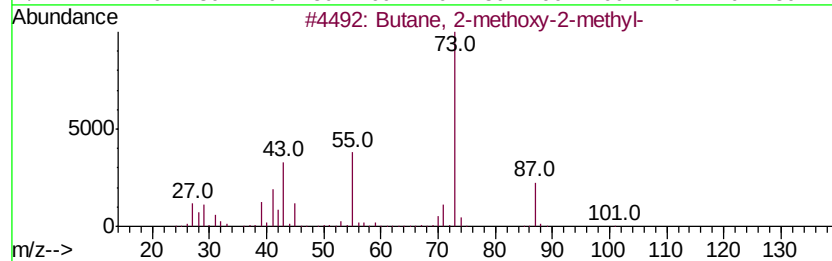
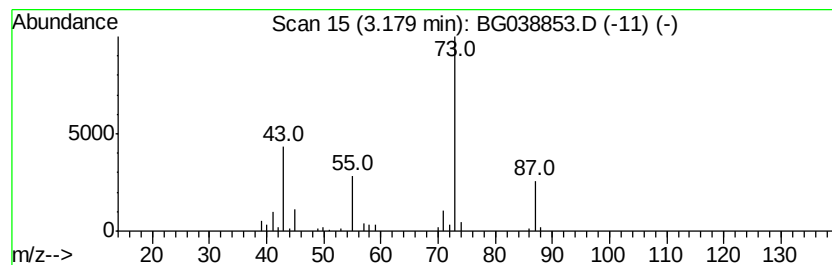
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
3.18	6.55 ng	45877	1,4-Dichlorobenzene-d4	8.06	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Thiocvanic acid, ethyl ester	87	C3H5NS	000542-90-5	9
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	Boronic acid, ethyl-, dimethyl e...	102	C4H11BO2	007318-82-3	9



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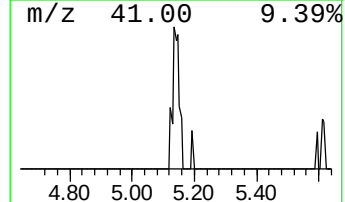
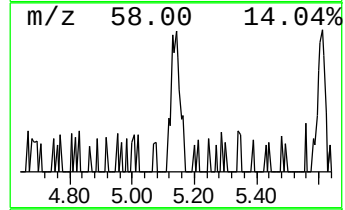
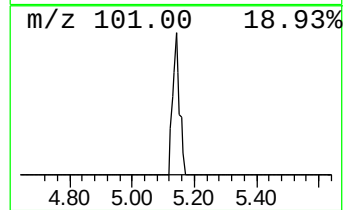
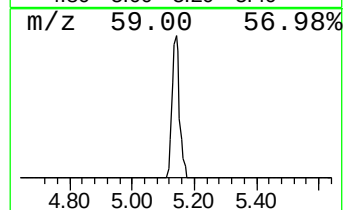
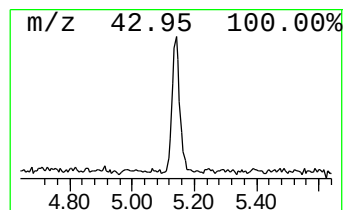
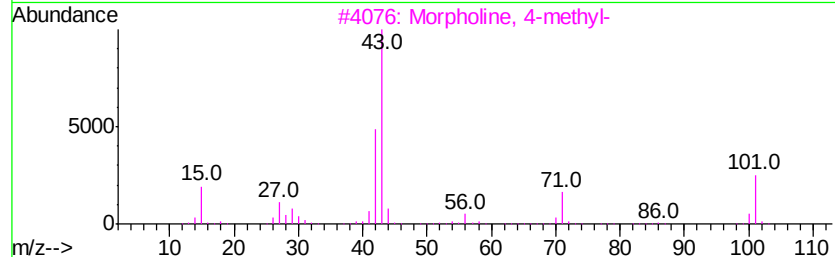
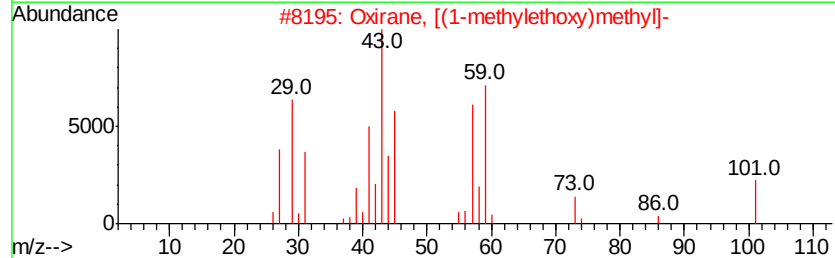
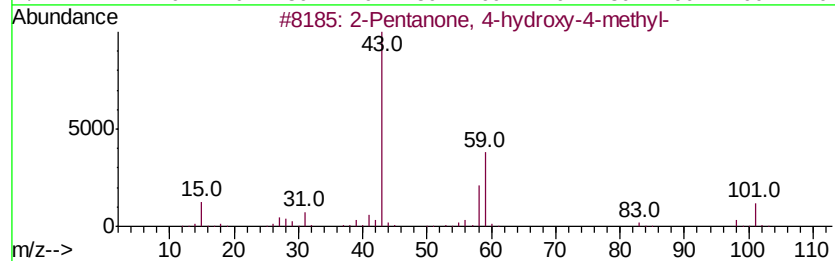
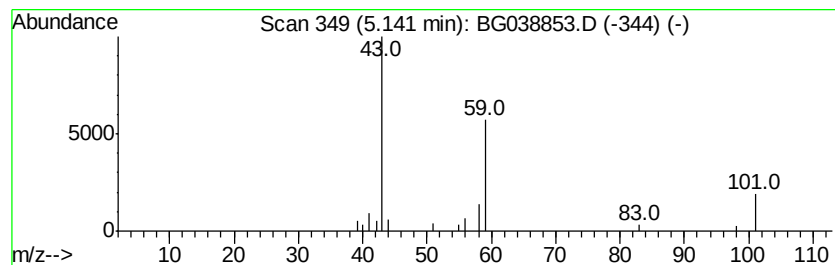
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TIC Library : C:\Database\NIST11.L
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	3.23 ng	22651	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Oxirane, [(1-methylethoxy)methyl]-	116	C6H12O2	004016-14-2	39
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4		Diacetamide	101	C4H7NO2	000625-77-4	9
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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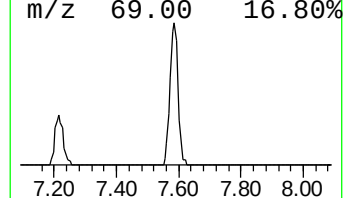
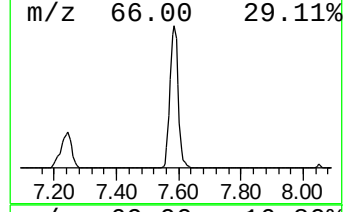
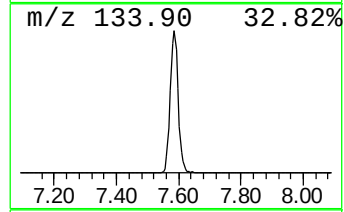
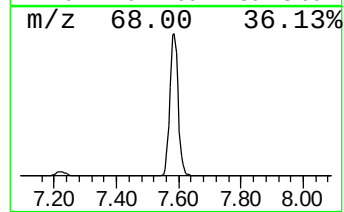
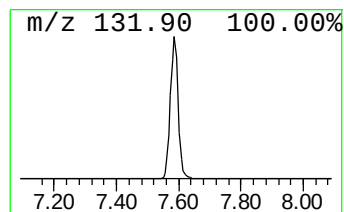
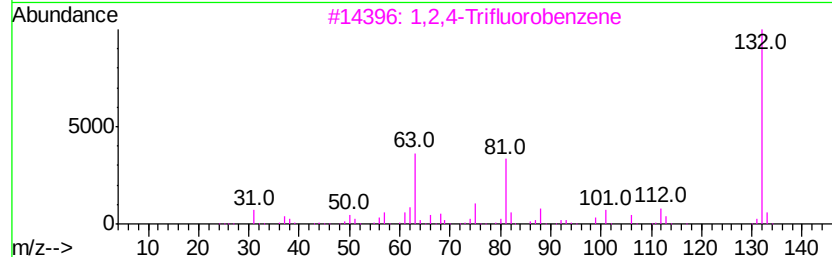
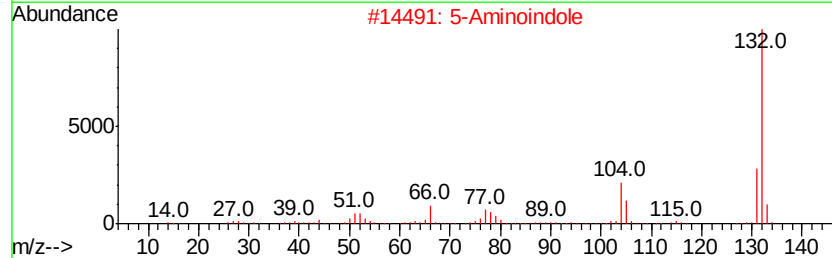
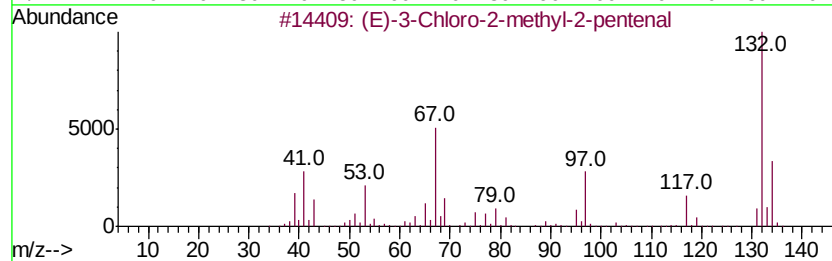
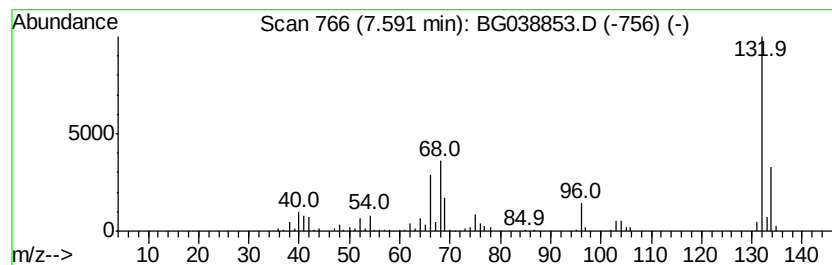
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Peak Number 3 unknown7.59 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	50.66 ng	354862	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	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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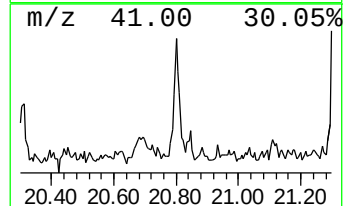
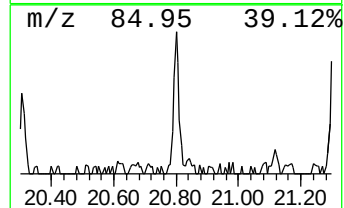
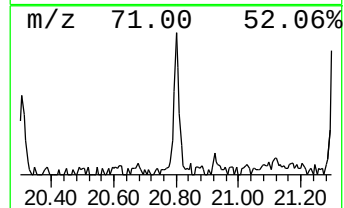
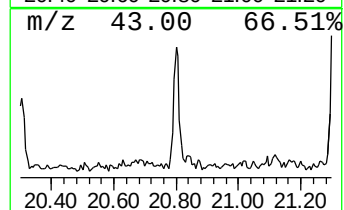
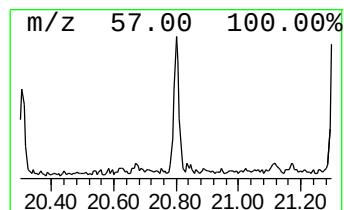
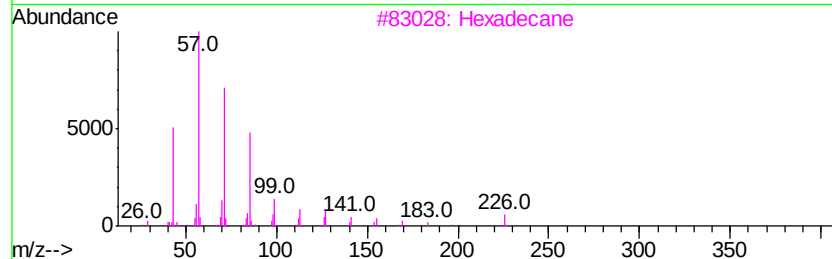
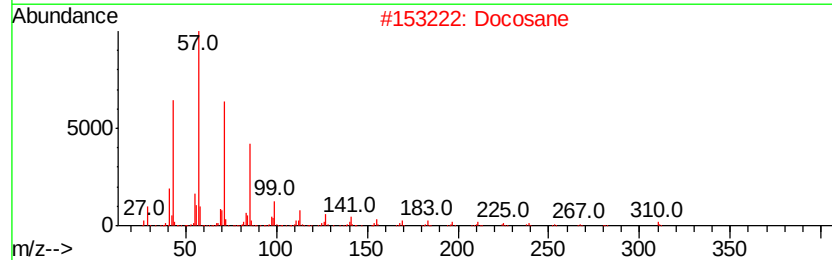
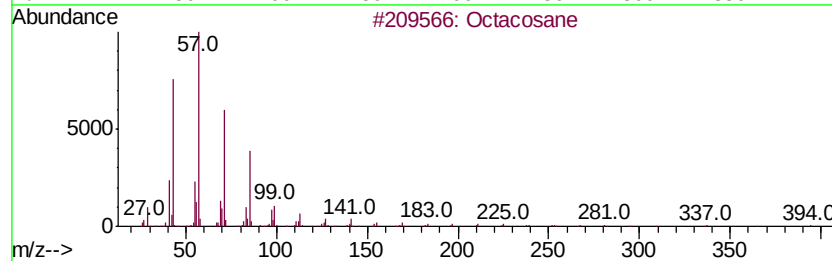
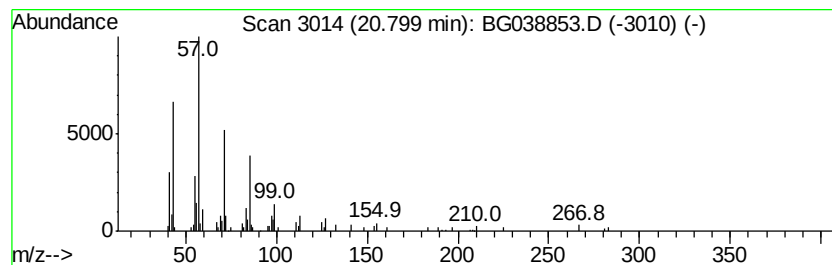
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Peak Number 5 Octacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.80	2.04 ng	51437	Chrysene-d12	21.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	83
2		Docosane	310	C22H46	000629-97-0	80
3		Hexadecane	226	C16H34	000544-76-3	80
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80
5		Octadecane	254	C18H38	000593-45-3	80



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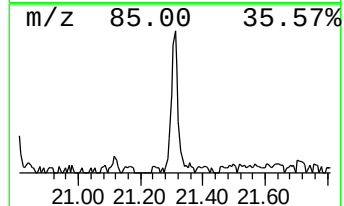
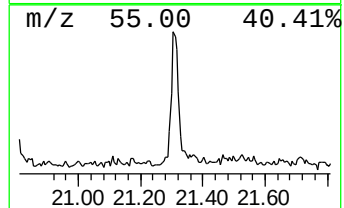
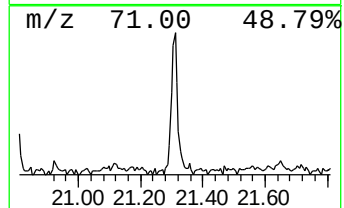
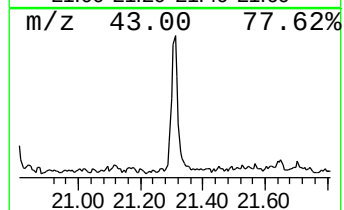
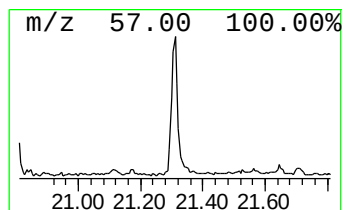
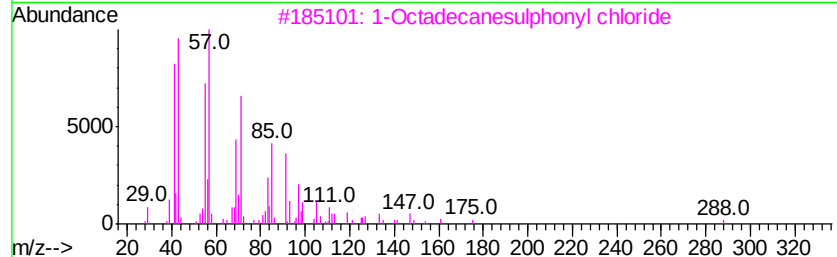
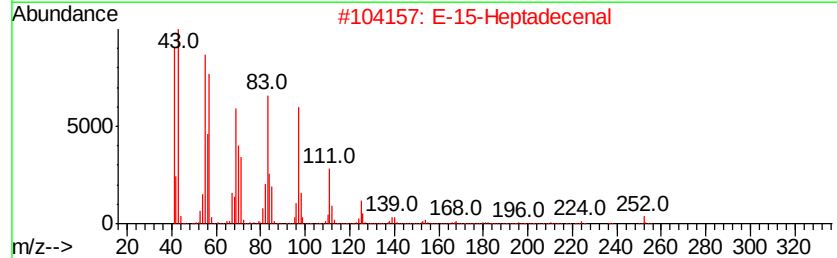
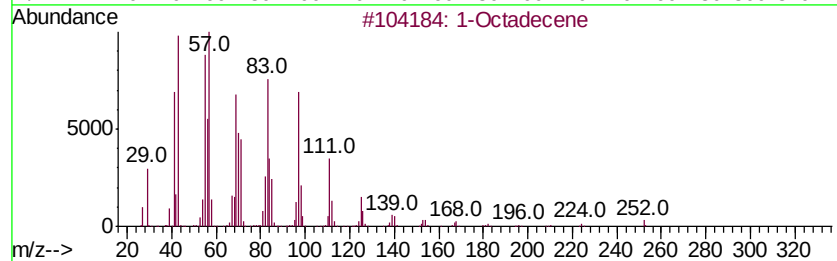
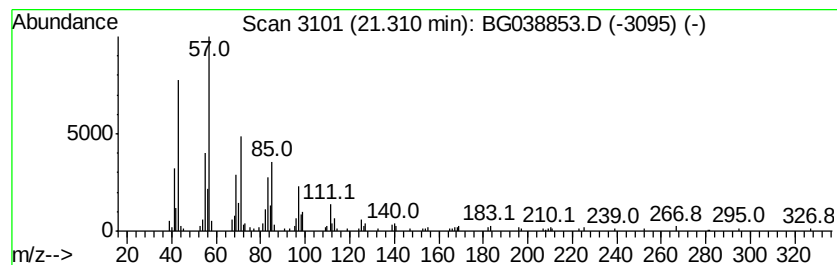
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TIC Library : C:\Database\NIST11.L
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Peak Number 6 1-Octadecene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.31	5.51 ng	138666	Chrysene-d12	21.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecene	252	C18H36	000112-88-9	95
2	E-15-Heptadecenal	252	C17H32O	1000130-97-9	89
3	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	87
4	Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	83
5	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	74



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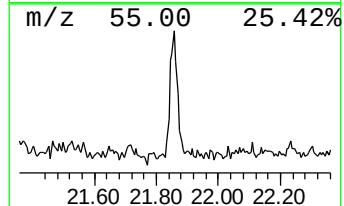
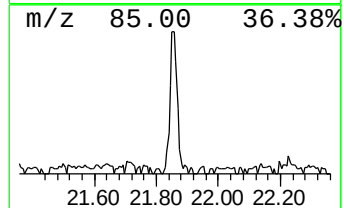
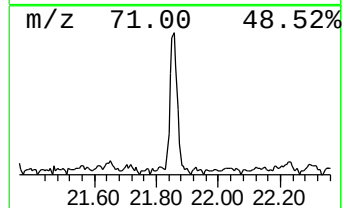
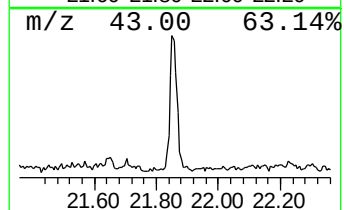
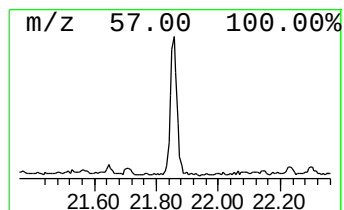
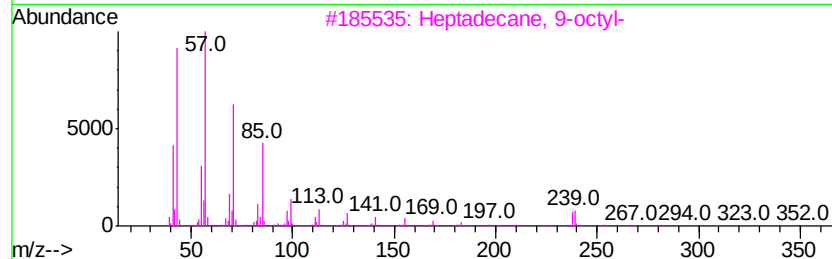
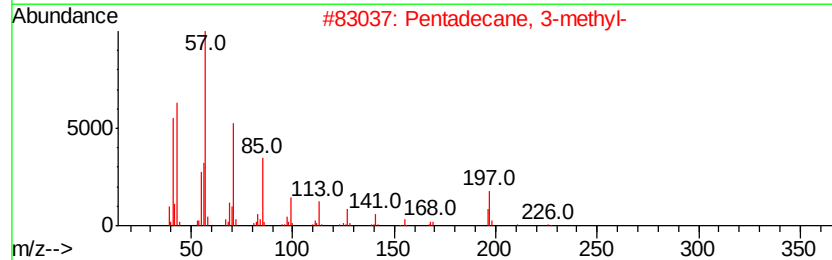
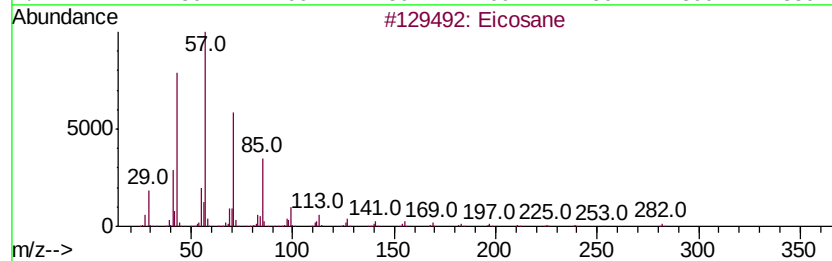
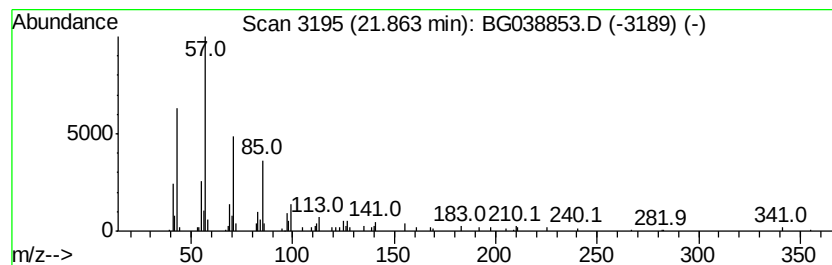
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Eicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.86	3.55 ng	89480	Chrysene-d12	21.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	83
2		Pentadecane, 3-methyl-	226	C16H34	002882-96-4	80
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	76
4		Octacosane	394	C28H58	000630-02-4	76
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122718\
Data File : BG038853.D
Acq On : 27 Dec 2018 21:16
Operator : JU/SJ
Sample : J6549-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-6

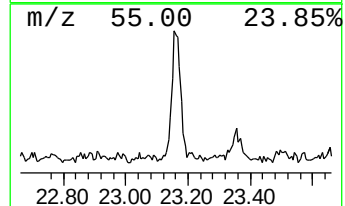
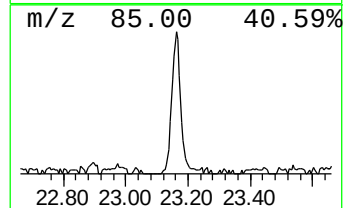
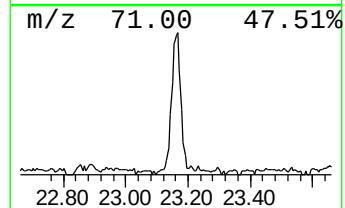
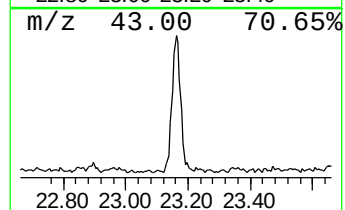
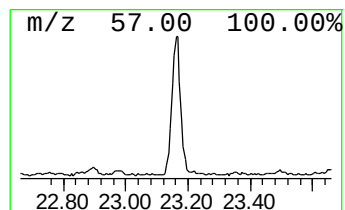
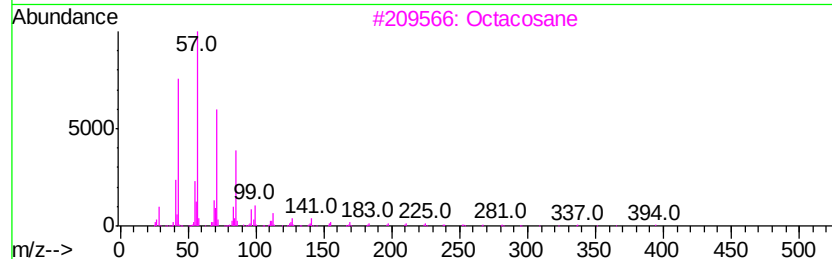
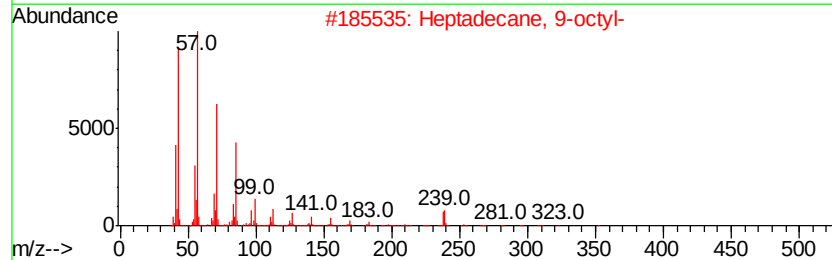
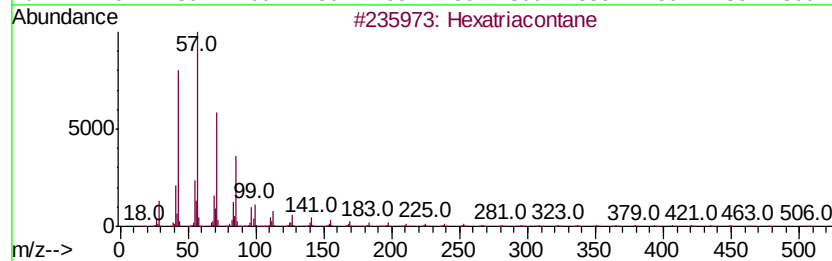
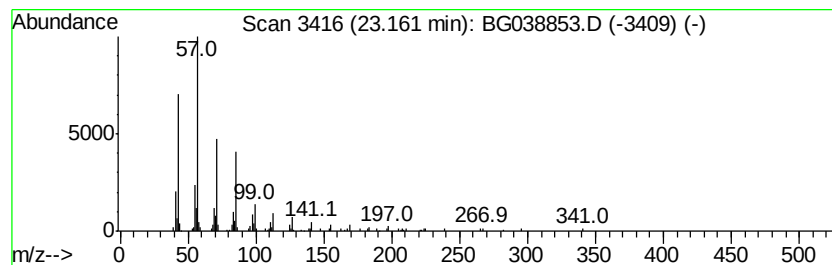
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexatriacontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.16	6.12 ng	153944	Chrysene-d12	21.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexatriacontane	507	C36H74	000630-06-8	90
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Tetracosane	338	C24H50	000646-31-1	90
5		Docosane, 11-butyl-	366	C26H54	013475-76-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122718\
Data File : BG038853.D
Acq On : 27 Dec 2018 21:16
Operator : JU/SJ
Sample : J6549-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-6

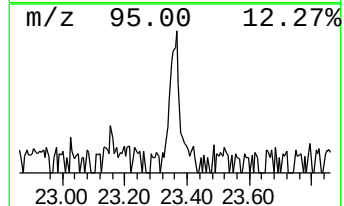
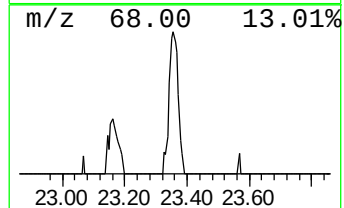
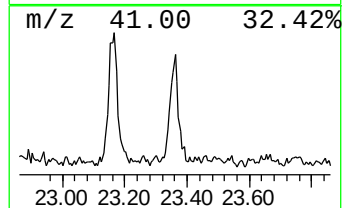
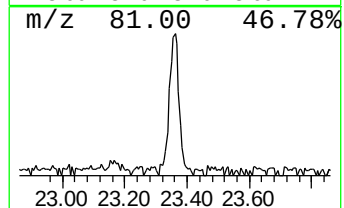
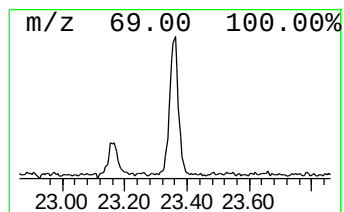
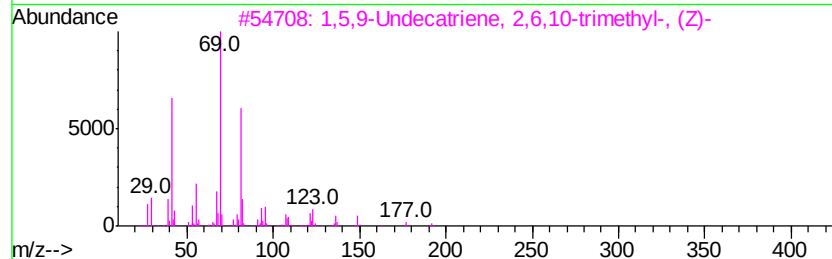
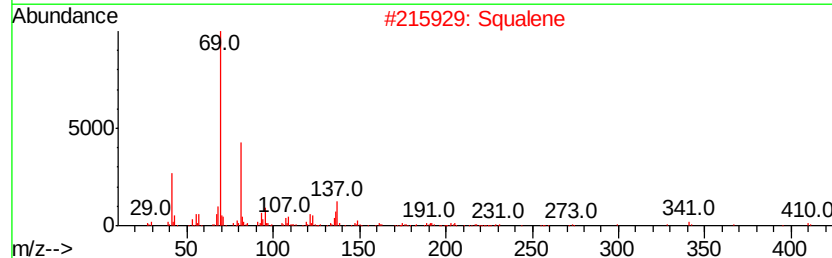
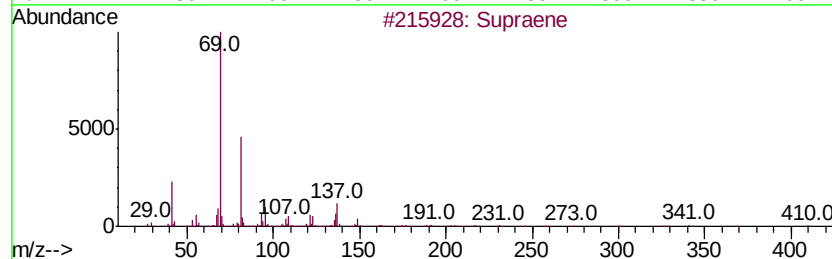
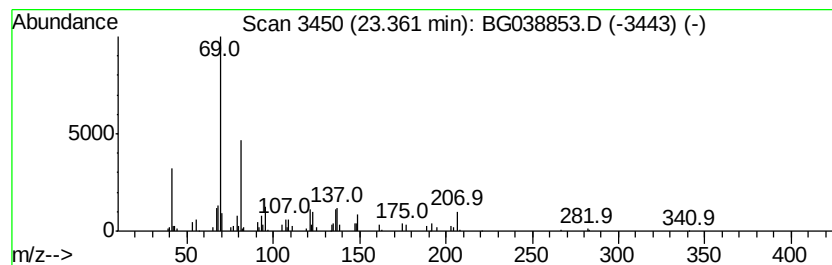
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Supraene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.36	3.04 ng	76417	Chrysene-d12	21.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Supraene	410	C30H50	007683-64-9	83
2		Squalene	410	C30H50	000111-02-4	80
3		1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	76
4		Hexadeca-2,6,10,14-tetraen-1-ol,...	290	C20H34O	007614-21-3	72
5		7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122718\
Data File : BG038853.D
Acq On : 27 Dec 2018 21:16
Operator : JU/SJ
Sample : J6549-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-6

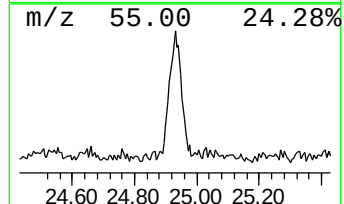
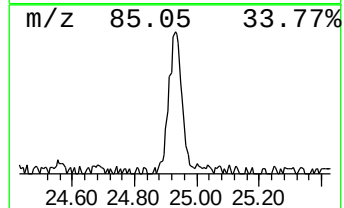
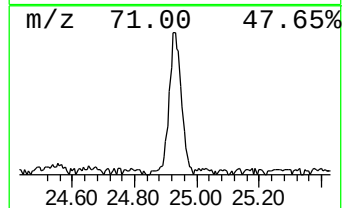
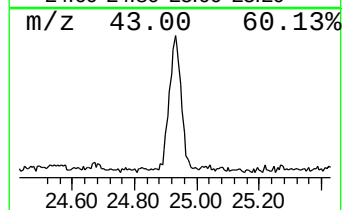
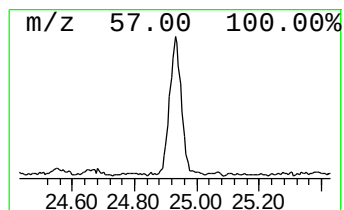
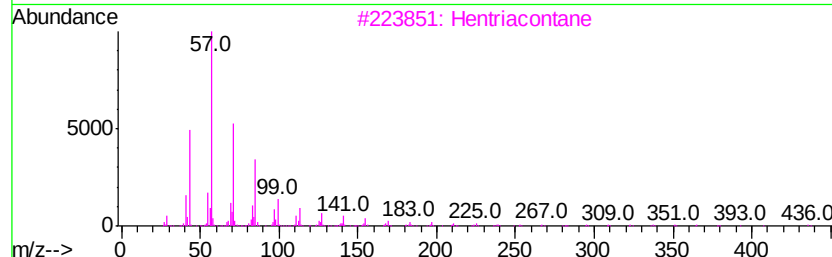
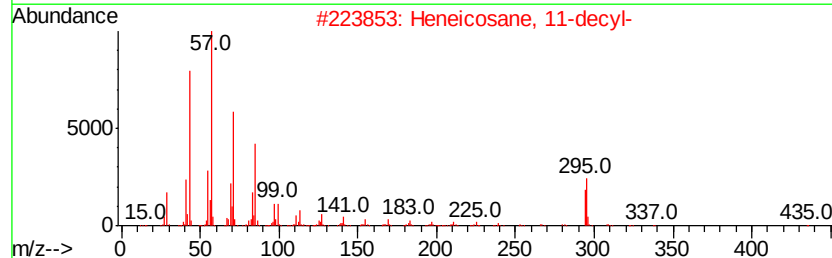
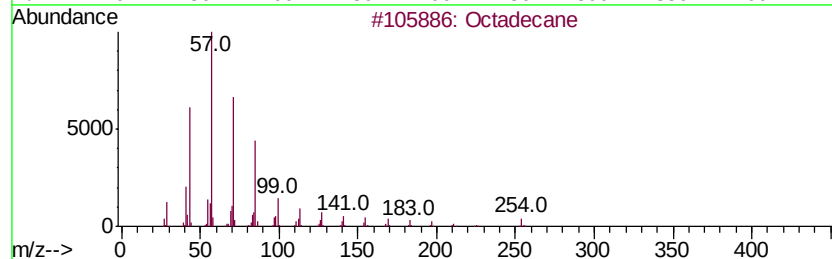
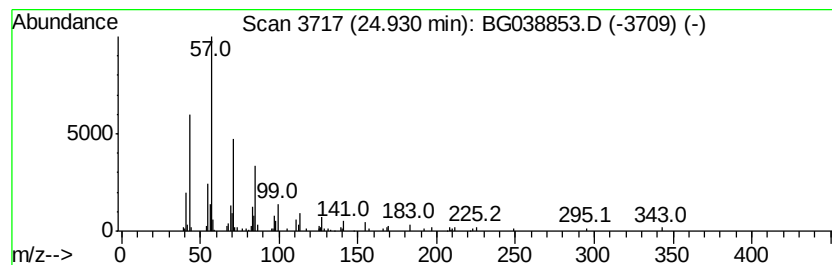
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Octadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.93	6.67 ng	157578	Perylene-d12	25.01

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	87
2			Heneicosane, 11-decyl-	437	C31H64	055320-06-4	87
3			Hentriacontane	437	C31H64	000630-04-6	87
4			Heptadecane	240	C17H36	000629-78-7	86
5			Eicosane, 2-methyl-	296	C21H44	001560-84-5	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122718\
Data File : BG038853.D
Acq On : 27 Dec 2018 21:16
Operator : JU/SJ
Sample : J6549-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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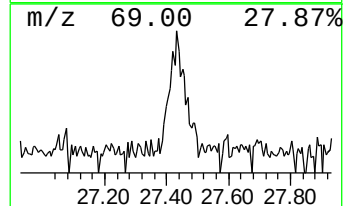
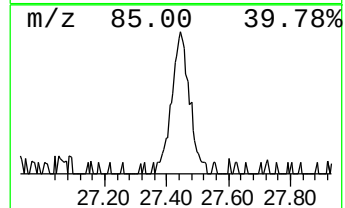
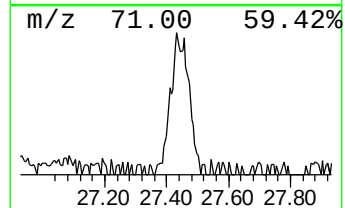
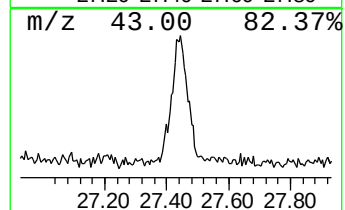
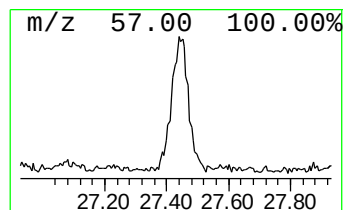
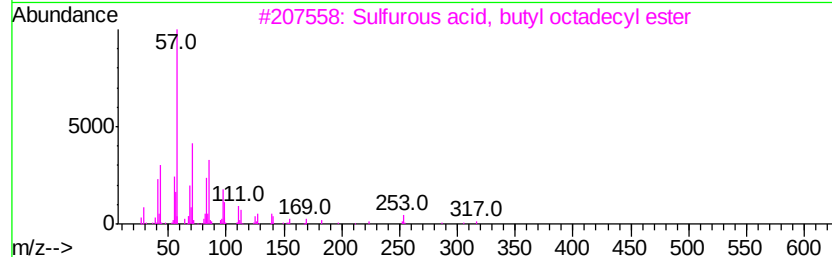
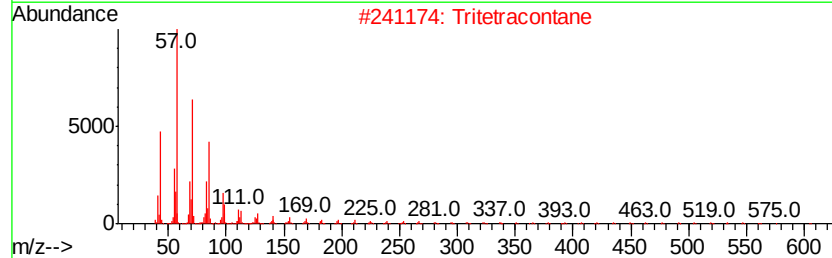
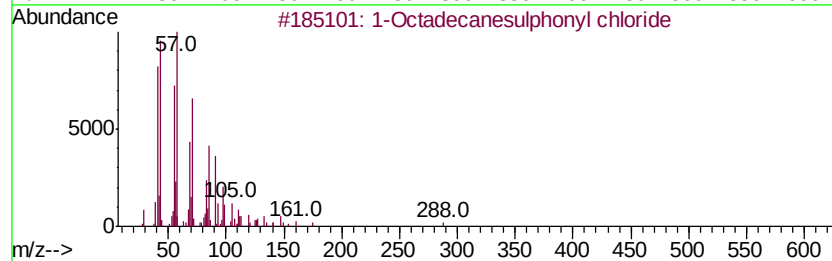
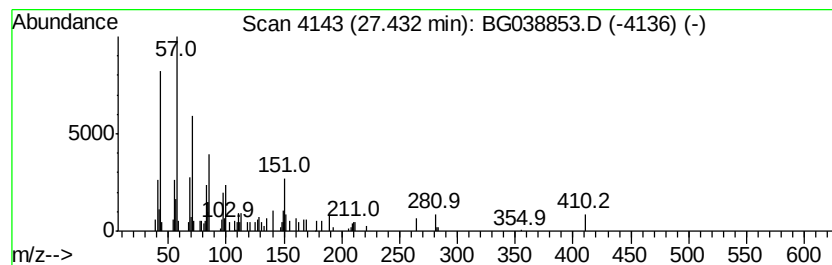
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 1-Octadecanesulphonyl chloride Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.43	3.84 ng	90756	Perylene-d12	25.01

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	58
2			Tritetracontane	605	C43H88	007098-21-7	52
3			Sulfurous acid, butyl octadecyl ...	390	C22H46O3S	1000309-18-5	52
4			Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	52
5			Sulfurous acid, butyl hexadecyl ...	362	C20H42O3S	1000309-18-3	52



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG122718\
Data File : BG038853.D
Acq On : 27 Dec 2018 21:16
Operator : JU/SJ
Sample : J6549-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.18	6.5	ng	45877	1	8.06	140098	20.0
2-Pentanone, 4-hy...	5.14	3.2	ng	22651	1	8.06	140098	20.0
unknown7.59	7.59	50.7	ng	354862	1	8.06	140098	20.0
Octacosane	20.80	2.0	ng	51437	5	21.72	503460	20.0
1-Octadecene	21.31	5.5	ng	138666	5	21.72	503460	20.0
Eicosane	21.86	3.5	ng	89480	5	21.72	503460	20.0
Hexatriacontane	23.16	6.1	ng	153944	5	21.72	503460	20.0
Supraene	23.36	3.0	ng	76417	5	21.72	503460	20.0
Octadecane	24.93	6.7	ng	157578	6	25.01	472212	20.0
1-Octadecanesulph...	27.43	3.8	ng	90756	6	25.01	472212	20.0