

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121618\
 Data File : BG038643.D
 Acq On : 16 Dec 2018 16:44
 Operator : JU/SJ
 Sample : J6388-17
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P001-SS011-1824-01

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	3.734	107	110	116	rBV	15852	24483	1.39%	0.239%
2	5.145	345	350	358	rVB	26213	44154	2.50%	0.431%
3	5.609	422	429	440	rVB	481972	788467	44.72%	7.692%
4	7.213	694	702	713	rBV	486443	915242	51.90%	8.929%
5	7.589	758	766	776	rBV	465470	828653	46.99%	8.085%
6	8.059	839	846	853	rBV	84165	146228	8.29%	1.427%
7	8.382	893	901	910	rBV	349877	614576	34.85%	5.996%
8	9.234	1038	1046	1057	rBV	296723	557035	31.59%	5.435%
9	10.879	1318	1326	1333	rBV	110984	204012	11.57%	1.990%
10	13.317	1733	1741	1749	rBV	757722	1209216	68.58%	11.797%
11	14.140	1876	1881	1892	rVB	43814	67890	3.85%	0.662%
12	14.698	1969	1976	1984	rVB2	169245	293804	16.66%	2.866%
13	16.185	2222	2229	2245	rBV3	631101	980226	55.59%	9.563%
14	17.442	2434	2443	2455	rBV	237276	373664	21.19%	3.646%
15	18.300	2584	2589	2602	rBV3	36548	69223	3.93%	0.675%
16	20.045	2880	2886	2893	rBV	1353202	1763306	100.00%	17.203%
17	20.315	2926	2932	2937	rBV4	21209	28828	1.63%	0.281%
18	20.597	2976	2980	2983	rBV2	18482	19981	1.13%	0.195%
19	20.809	3011	3016	3020	rBV3	14775	18813	1.07%	0.184%
20	20.920	3028	3035	3040	rVB9	8320	18315	1.04%	0.179%
21	21.320	3097	3103	3112	rBV2	75820	141066	8.00%	1.376%
22	21.719	3164	3171	3181	rBV	248382	434771	24.66%	4.242%
23	21.866	3190	3196	3200	rBV	20806	30827	1.75%	0.301%
24	22.477	3294	3300	3304	rBV	23472	44312	2.51%	0.432%
25	23.176	3412	3419	3426	rBV2	24682	50099	2.84%	0.489%
26	23.981	3546	3556	3564	rBV2	25933	63067	3.58%	0.615%
27	24.957	3712	3722	3724	rBV4	17919	47079	2.67%	0.459%
28	25.015	3724	3732	3745	rVB2	136620	399579	22.66%	3.898%
29	26.085	3906	3914	3924	rBV5	14997	44850	2.54%	0.438%
30	26.255	3931	3943	3945	rBV8	10550	28103	1.59%	0.274%

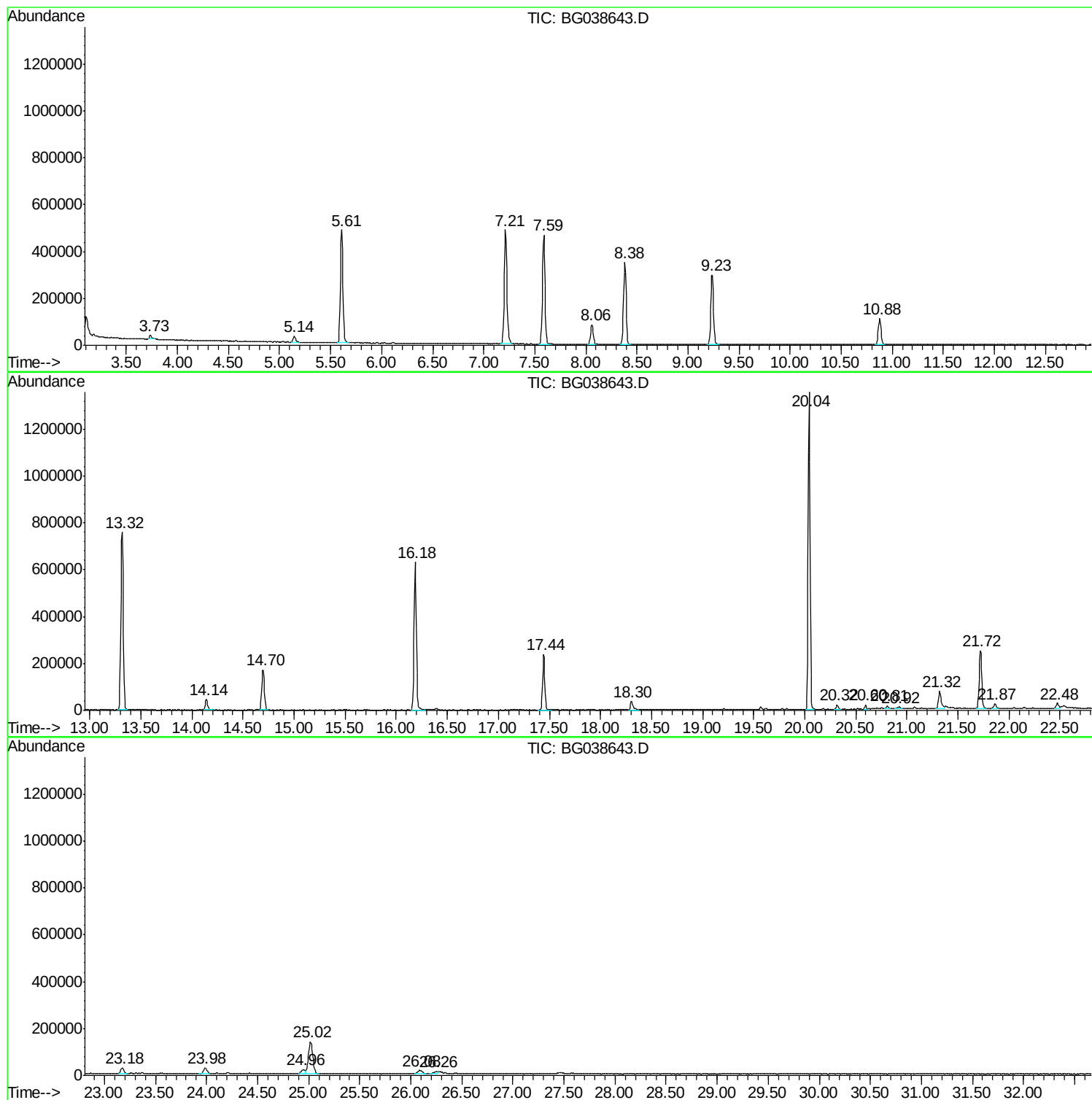
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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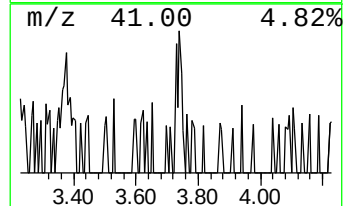
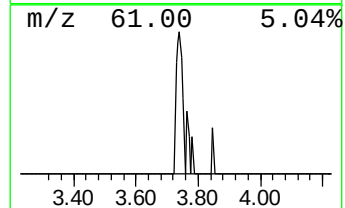
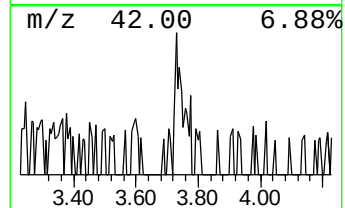
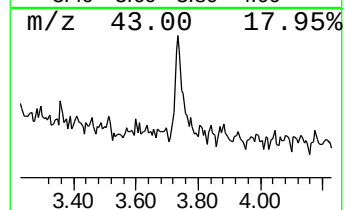
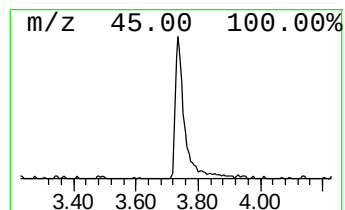
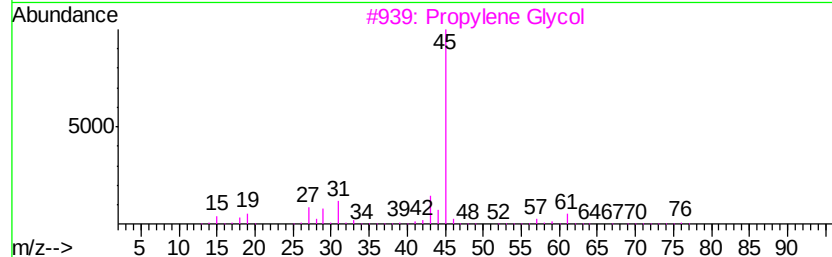
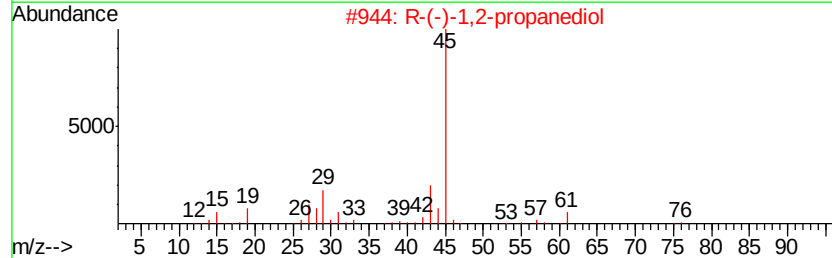
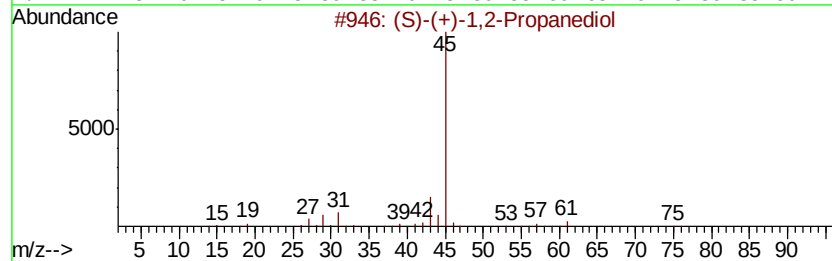
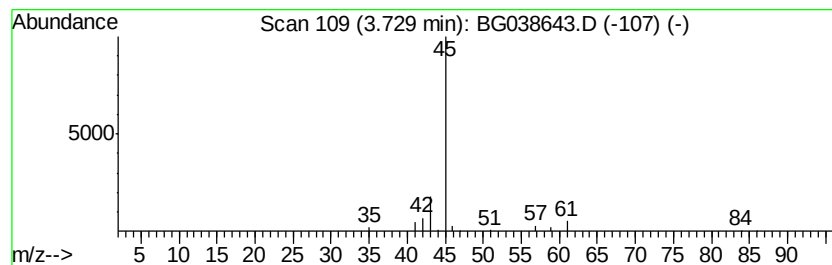
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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Peak Number 1 unknown3.73 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.73	3.35 ng	24483	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	40
2		R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	9
3		Propylene Glycol	76	C3H8O2	000057-55-6	9
4		Formamide	45	CH3NO	000075-12-7	7
5		2-Propanone, 1-methoxy-	88	C4H8O2	005878-19-3	4



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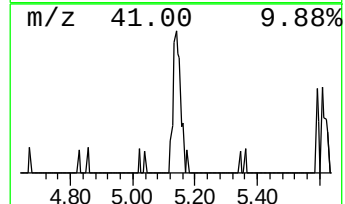
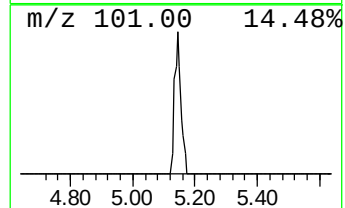
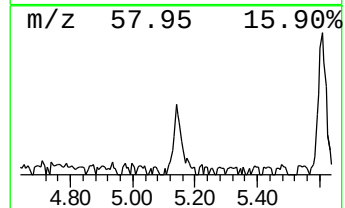
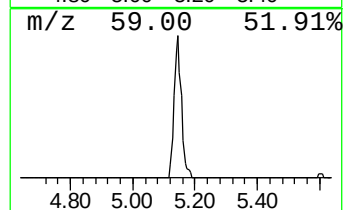
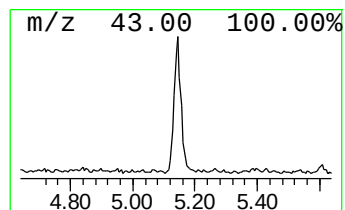
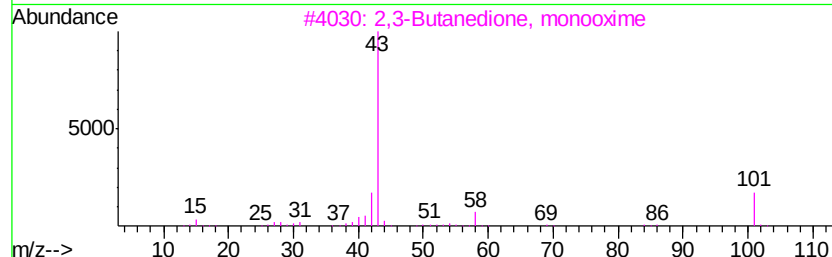
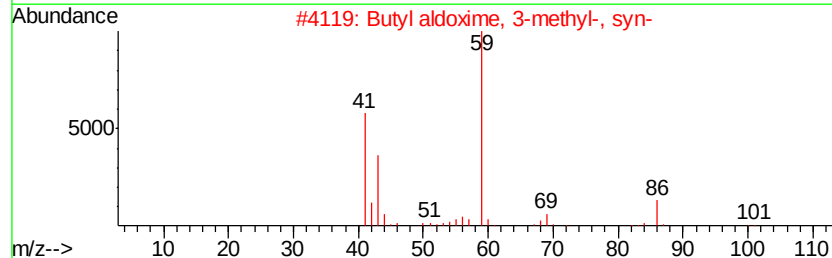
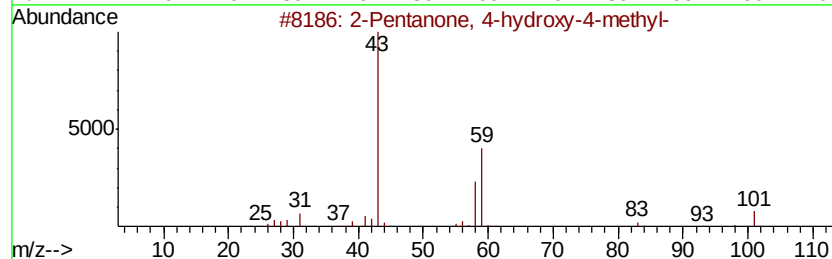
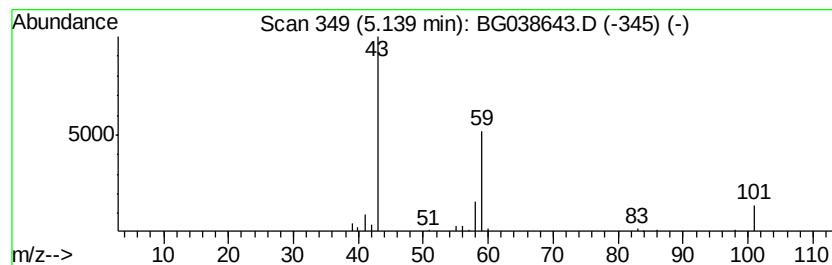
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	6.04 ng	44154	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		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	23
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
4		1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	9
5		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9



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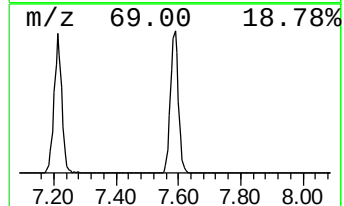
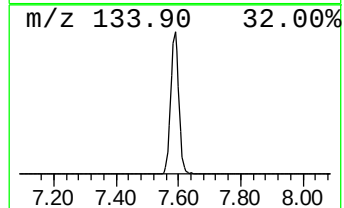
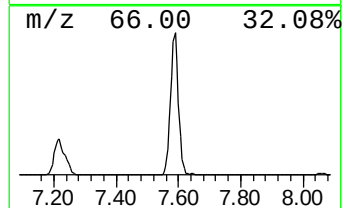
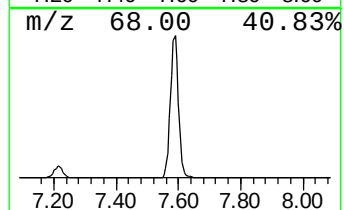
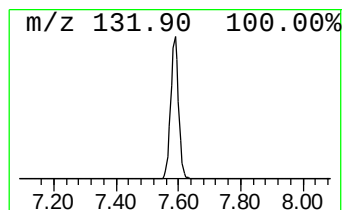
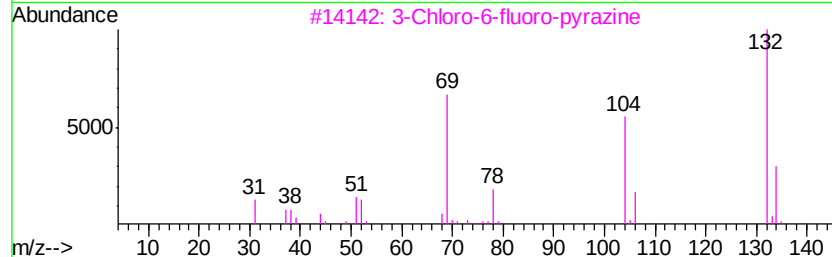
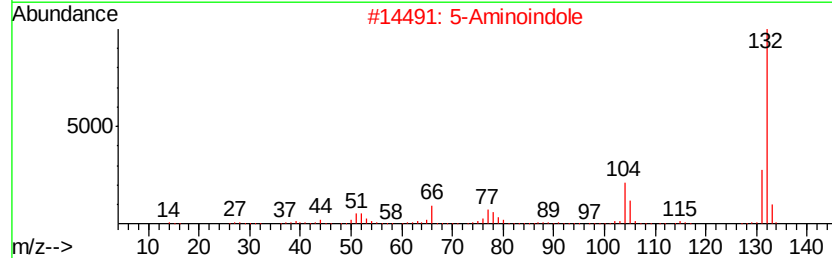
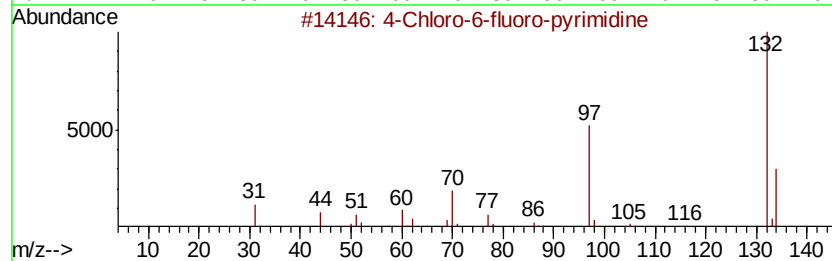
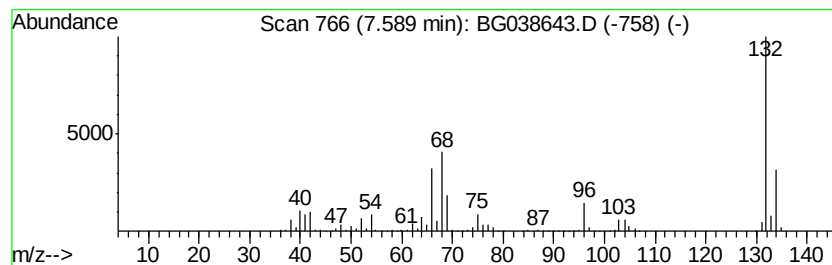
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Peak Number 3 unknown7.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	113.34 ng	828653	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		5-Aminoindole	132	C8H8N2	005192-03-0	22
3		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
4		Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	12
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	12



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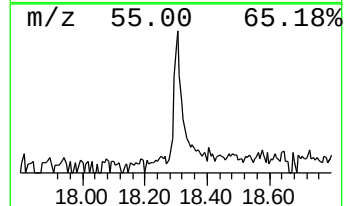
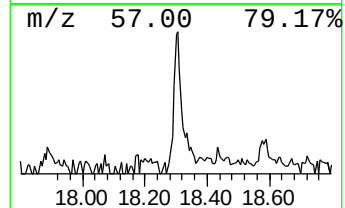
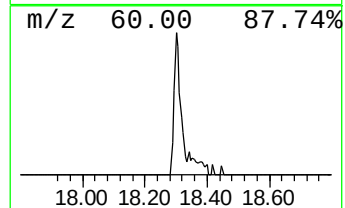
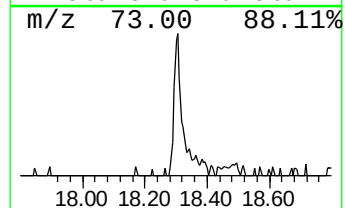
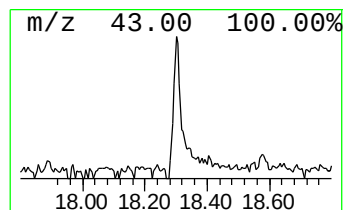
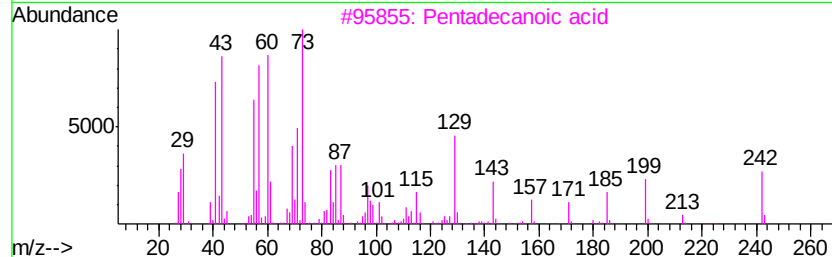
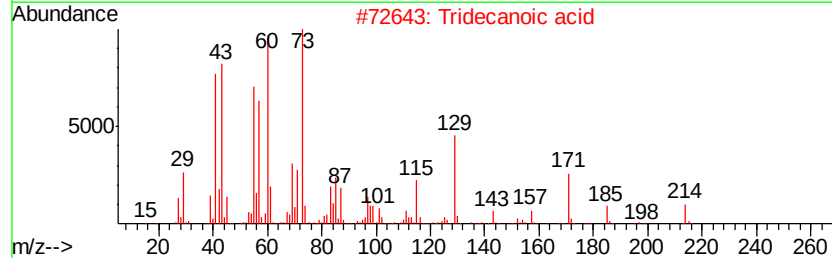
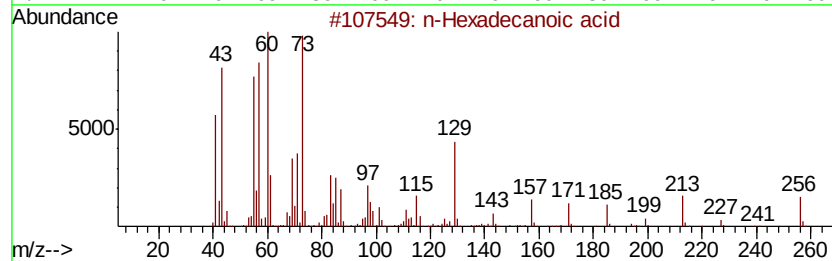
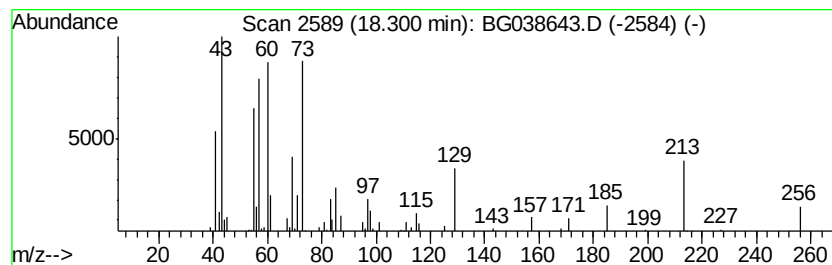
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.30	3.71 ng	69223	Phenanthrene-d10	17.44

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2		Tridecanoic acid	214	C13H26O2	000638-53-9	60
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	59
4		.alpha.-D-Glucopyranose, 4-O-.be...	342	C12H22O11	014641-93-1	50
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	50



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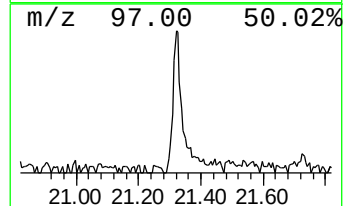
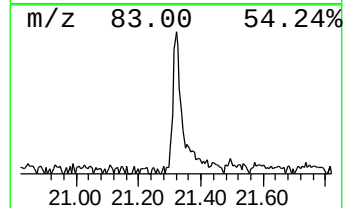
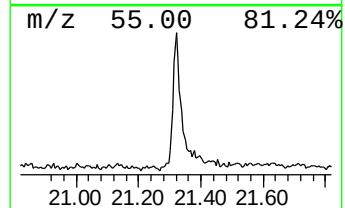
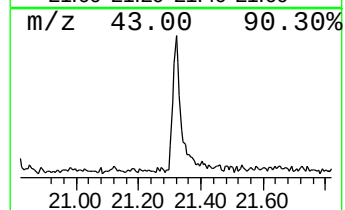
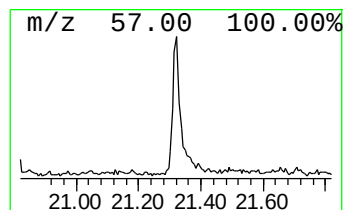
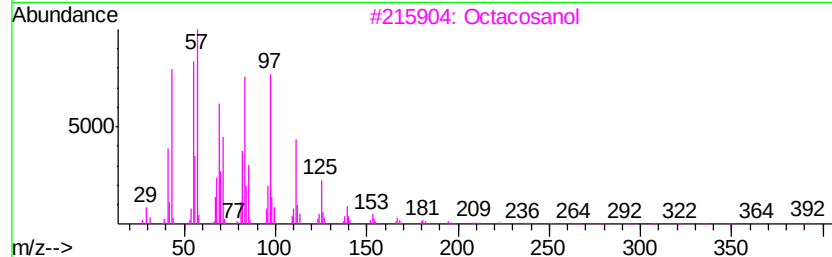
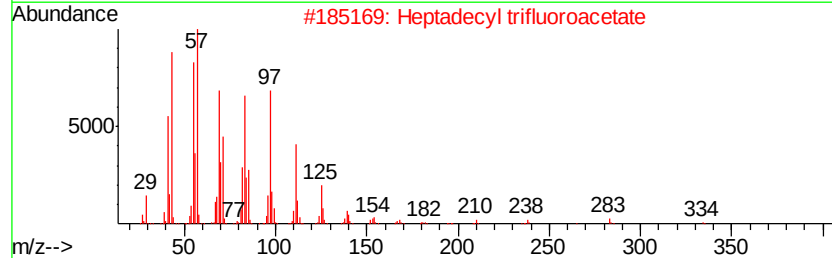
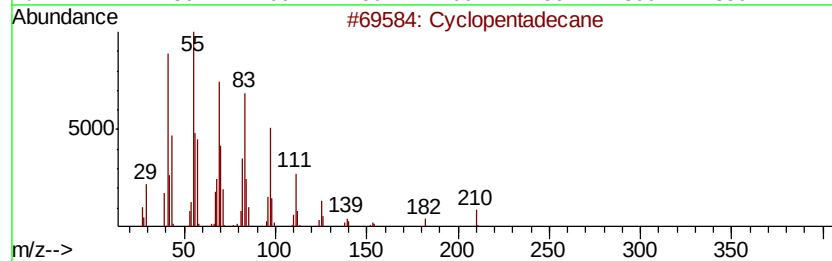
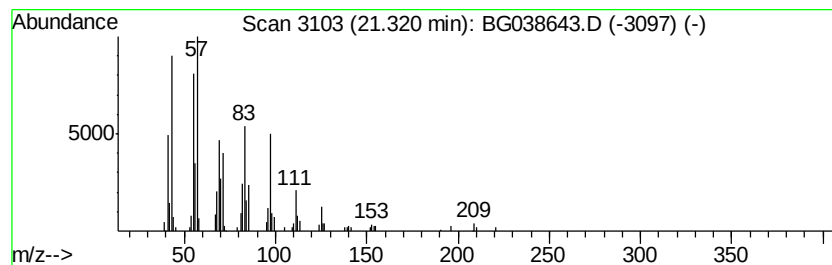
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Peak Number 6 Cyclopentadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.32	6.49 ng	141066	Chrysene-d12		21.72	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cvclopentadecane	210	C15H30	000295-48-7	92
2		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	91
3		Octacosanol	410	C28H58O	000557-61-9	91
4		1-Heptacosanol	396	C27H56O	002004-39-9	91
5		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91



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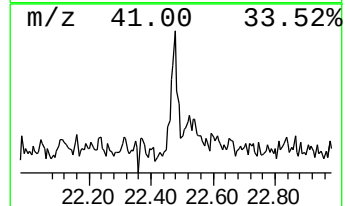
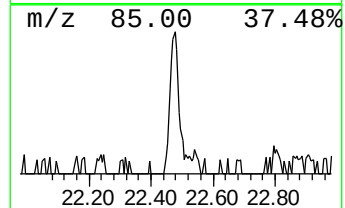
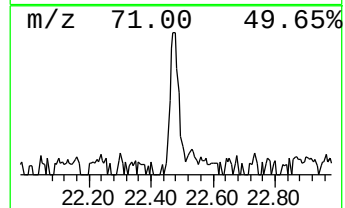
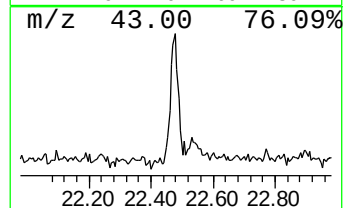
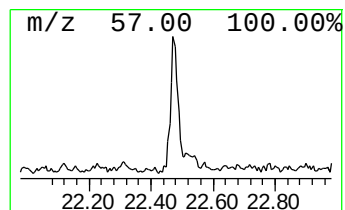
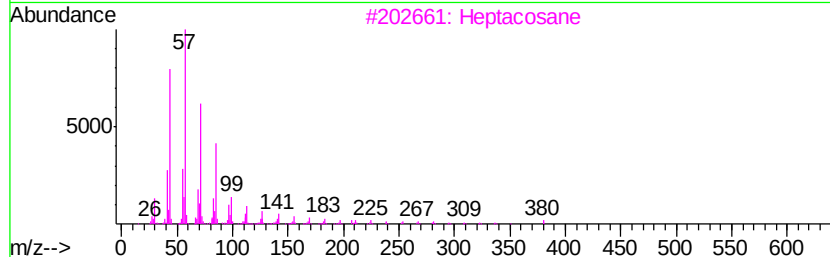
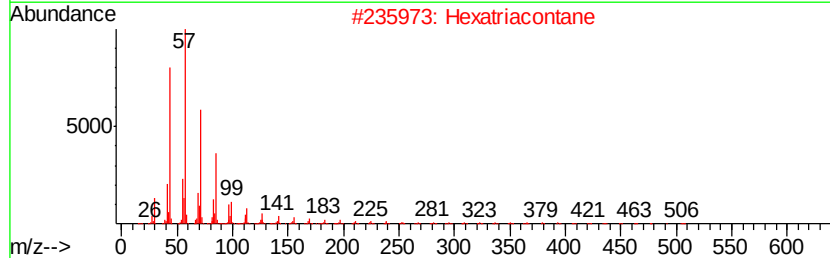
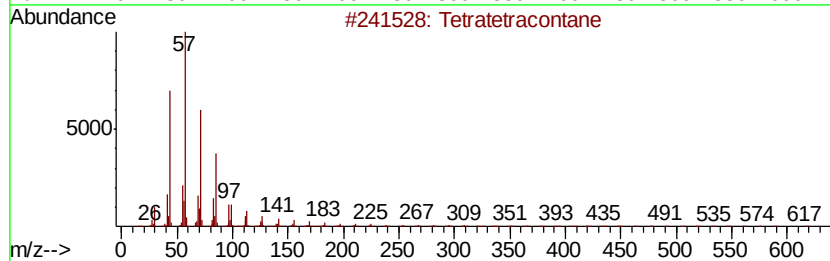
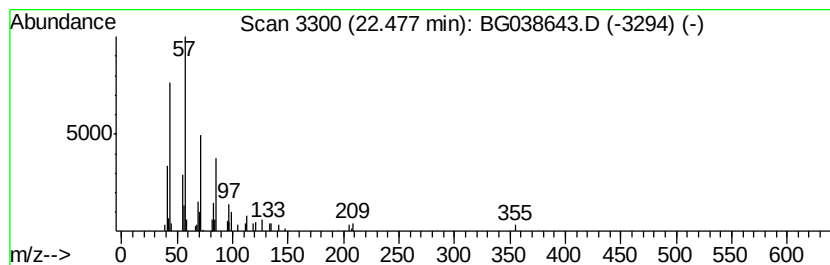
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tetratetracontane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.48	2.04 ng	44312	Chrysene-d12	21.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	83
2		Hexatriacontane	507	C36H74	000630-06-8	83
3		Heptacosane	380	C27H56	000593-49-7	83
4		Octacosane	394	C28H58	000630-02-4	83
5		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121618\
Data File : BG038643.D
Acq On : 16 Dec 2018 16:44
Operator : JU/SJ
Sample : J6388-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P001-SS011-1824-01

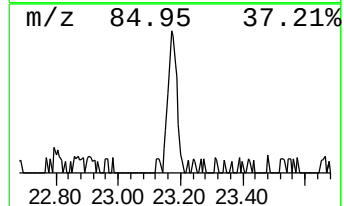
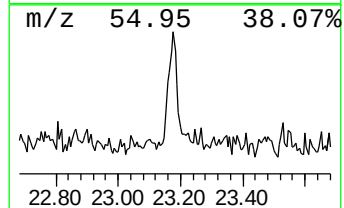
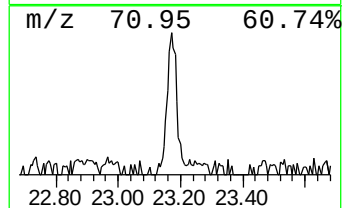
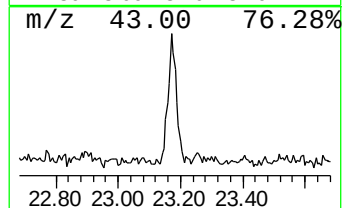
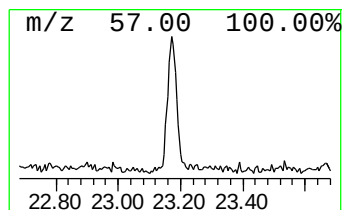
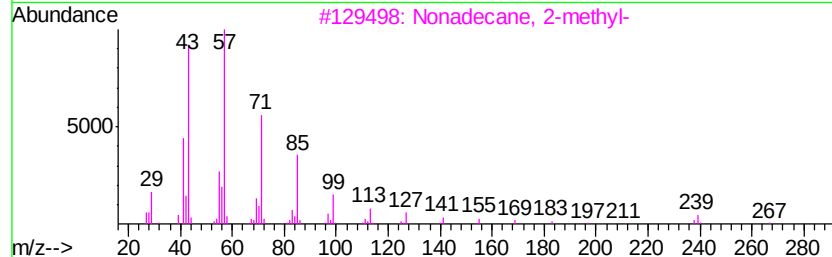
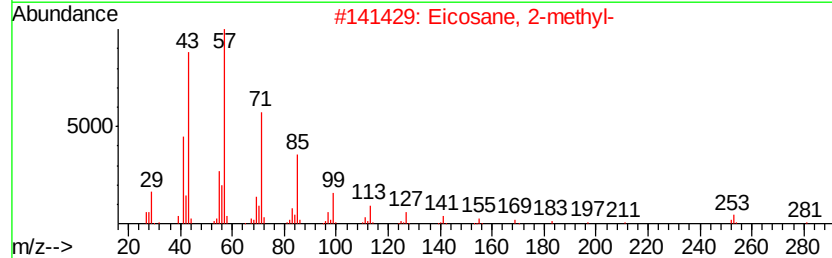
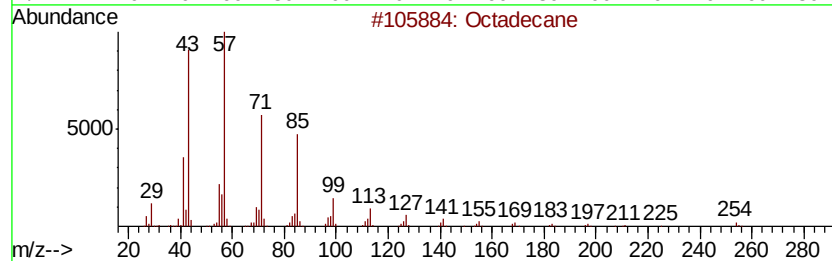
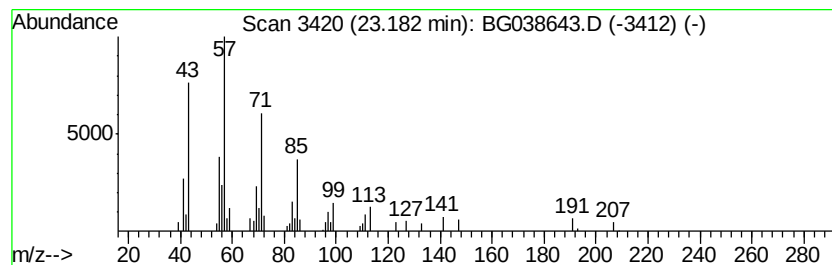
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.18	2.30 ng	50099	Chrysene-d12	21.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	93
2	Eicosane, 2-methyl-	296	C21H44	001560-84-5	72
3	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	72
4	Heptacosane	380	C27H56	000593-49-7	68
5	Heneicosane	296	C21H44	000629-94-7	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121618\
Data File : BG038643.D
Acq On : 16 Dec 2018 16:44
Operator : JU/SJ
Sample : J6388-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P001-SS011-1824-01

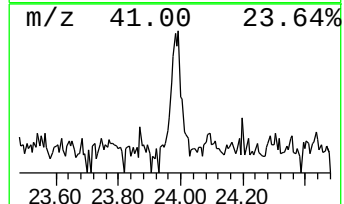
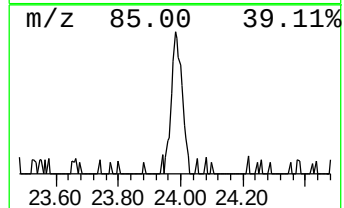
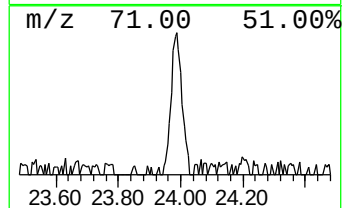
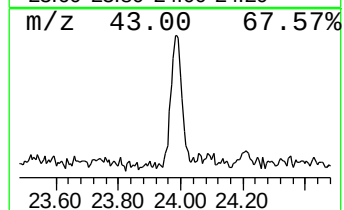
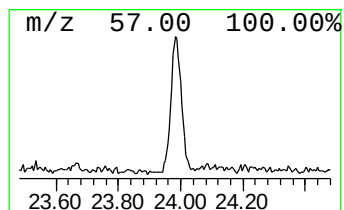
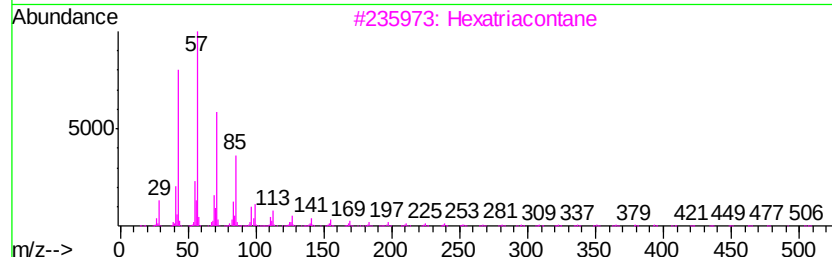
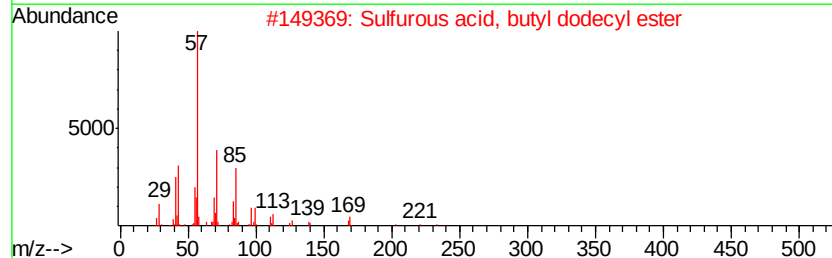
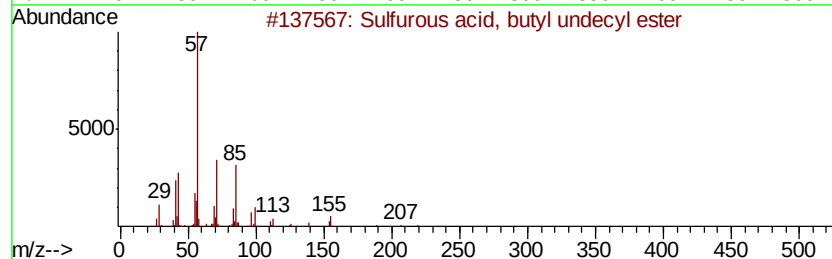
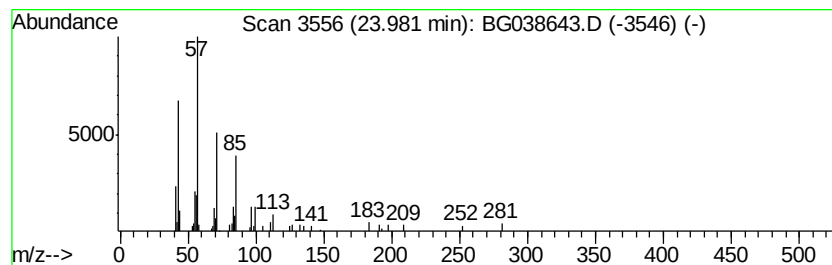
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Sulfurous acid, butyl undec... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.98	3.16 ng	63067	Perylene-d12	25.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	86
2		Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	86
3		Hexatriacontane	507	C36H74	000630-06-8	83
4		Tetratetracontane	619	C44H90	007098-22-8	83
5		Octacosane	394	C28H58	000630-02-4	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121618\
Data File : BG038643.D
Acq On : 16 Dec 2018 16:44
Operator : JU/SJ
Sample : J6388-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
P001-SS011-1824-01

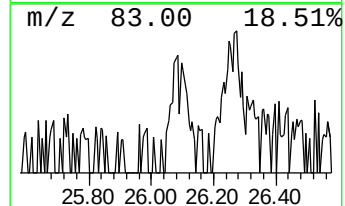
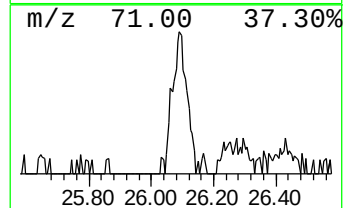
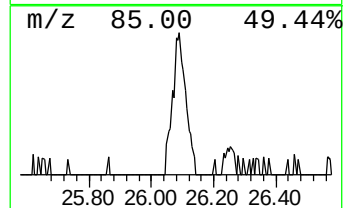
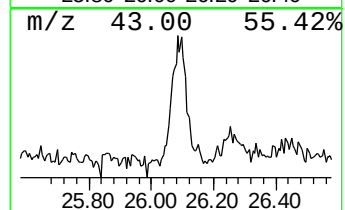
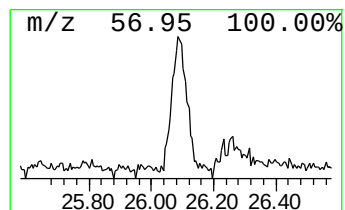
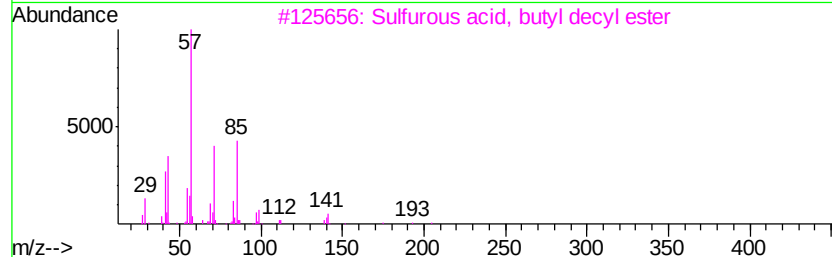
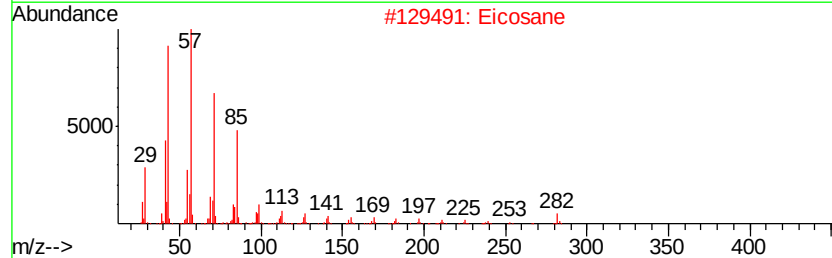
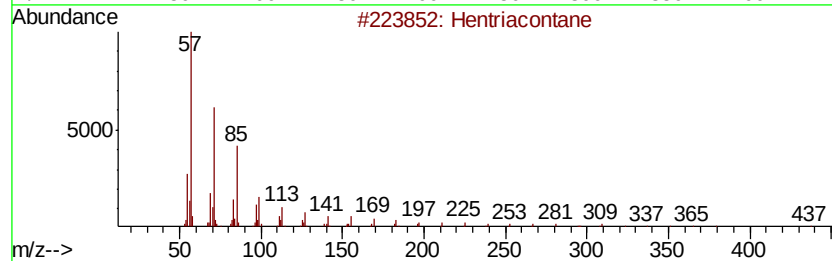
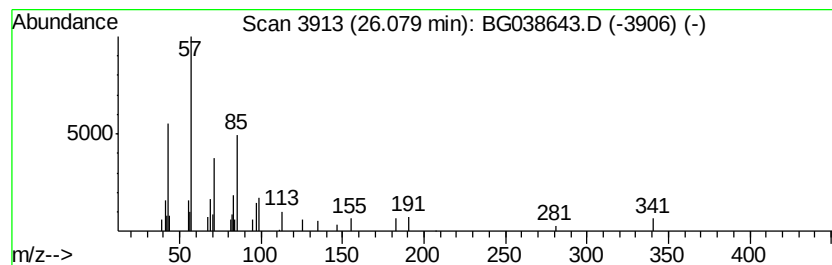
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hentriacontane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.08	2.24 ng	44850	Perylene-d12	25.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	72
2		Eicosane	282	C20H42	000112-95-8	64
3		Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	64
4		6,6-Diethylhoctadecane	310	C22H46	1000360-41-8	64
5		Pentadecane	212	C15H32	000629-62-9	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121618\
Data File : BG038643.D
Acq On : 16 Dec 2018 16:44
Operator : JU/SJ
Sample : J6388-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P001-SS011-1824-01

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
unknown3.73	3.73	3.4	ng	24483	1	8.06	146228	20.0
2-Pentanone, 4-hy...	5.14	6.0	ng	44154	1	8.06	146228	20.0
unknown7.59	7.59	113.3	ng	828653	1	8.06	146228	20.0
n-Hexadecanoic acid	18.30	3.7	ng	69223	4	17.44	373664	20.0
Cyclopentadecane	21.32	6.5	ng	141066	5	21.72	434771	20.0
Tetratetracontane	22.48	2.0	ng	44312	5	21.72	434771	20.0
Octadecane	23.18	2.3	ng	50099	5	21.72	434771	20.0
Sulfurous acid, b...	23.98	3.2	ng	63067	6	25.02	399579	20.0
Hentriacontane	26.08	2.2	ng	44850	6	25.02	399579	20.0