

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031519\
 Data File : BG039948.D
 Acq On : 15 Mar 2019 19:28
 Operator : JU/SJ
 Sample : K1909-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 101-102

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-BG030419.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	3.199	14	19	27	rBV	264179	521142	18.47%	3.615%
2	3.275	27	32	46	rVB	443222	699424	24.78%	4.851%
3	5.231	359	365	370	rBV2	20240	32482	1.15%	0.225%
4	5.689	437	443	454	rBV	194044	318390	11.28%	2.208%
5	7.287	709	715	725	rBV	117422	227258	8.05%	1.576%
6	7.675	773	781	787	rBV	387737	672531	23.83%	4.665%
7	8.151	855	862	869	rBV	147604	251788	8.92%	1.746%
8	8.468	908	916	924	rBV	556046	997724	35.35%	6.920%
9	9.326	1054	1062	1072	rBV	483098	876696	31.07%	6.081%
10	10.970	1334	1342	1357	rVB	195281	376124	13.33%	2.609%
11	13.397	1745	1755	1764	rVB	1439586	2173540	77.02%	15.076%
12	14.219	1889	1895	1900	rBV	30668	44718	1.58%	0.310%
13	14.771	1980	1989	1999	rVB2	309266	526894	18.67%	3.654%
14	16.257	2236	2242	2253	rBV	675836	1022117	36.22%	7.089%
15	17.520	2450	2457	2466	rBV	408328	639986	22.68%	4.439%
16	18.366	2594	2601	2611	rBV3	35266	57502	2.04%	0.399%
17	20.111	2892	2898	2904	rBV	2158571	2822061	100.00%	19.574%
18	21.392	3111	3116	3125	rBV4	46449	94280	3.34%	0.654%
19	21.803	3179	3186	3197	rVB2	474598	798408	28.29%	5.538%
20	22.572	3312	3317	3321	rBV5	30319	48412	1.72%	0.336%
21	23.289	3432	3439	3446	rBV	59149	113608	4.03%	0.788%
22	24.123	3574	3581	3588	rVB2	46963	103754	3.68%	0.720%
23	25.110	3741	3749	3750	rBV2	45336	84439	2.99%	0.586%
24	25.169	3751	3759	3771	rVB2	258373	770276	27.29%	5.343%
25	26.279	3940	3948	3957	rVB4	30332	90795	3.22%	0.630%
26	27.701	4181	4190	4198	rVB7	15620	53328	1.89%	0.370%

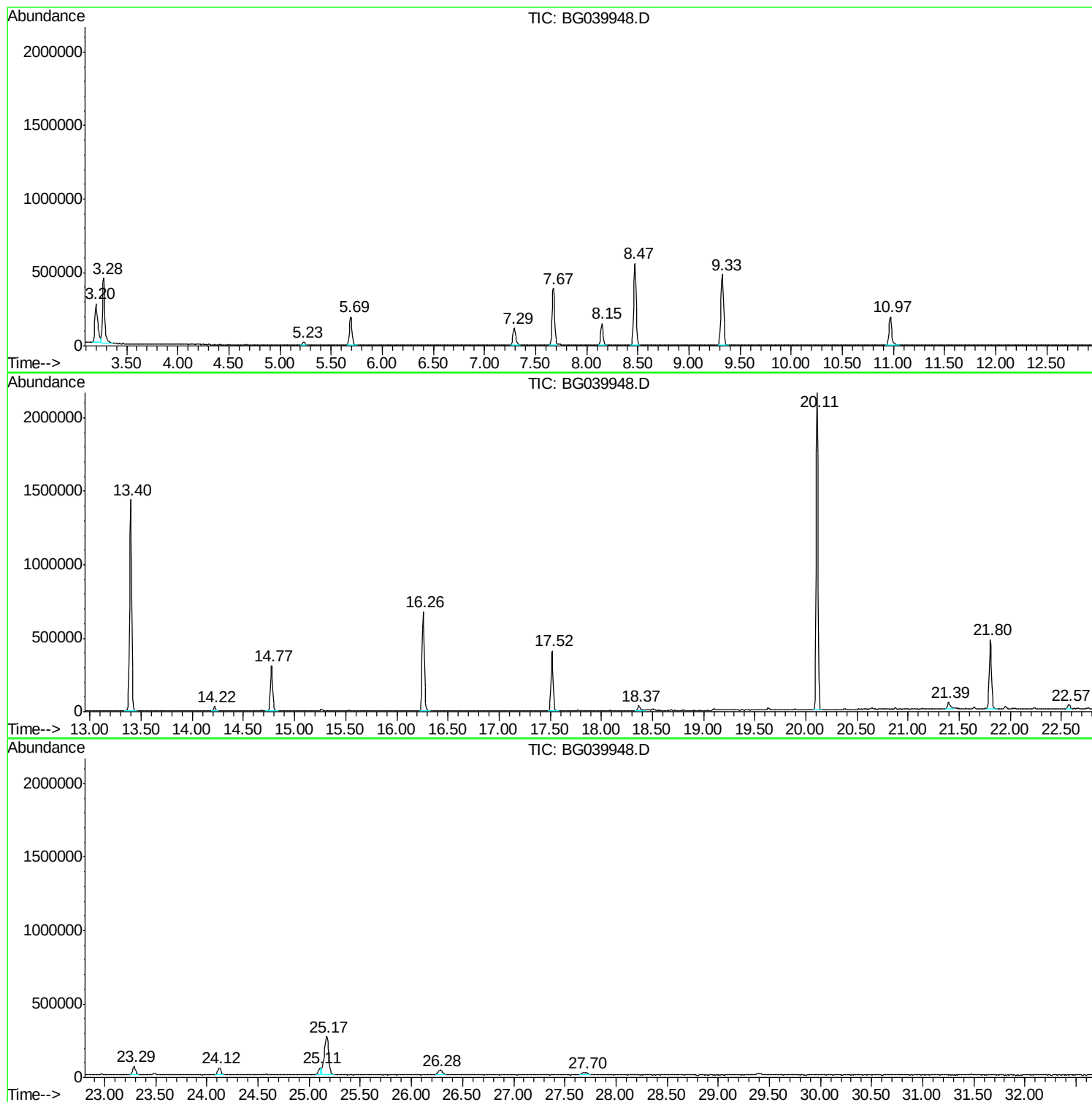
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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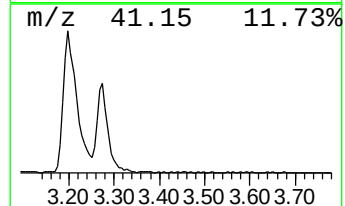
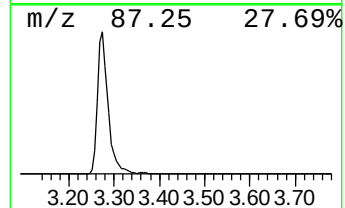
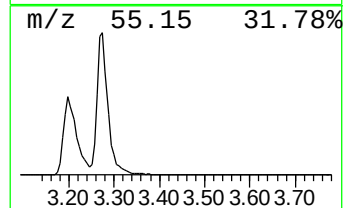
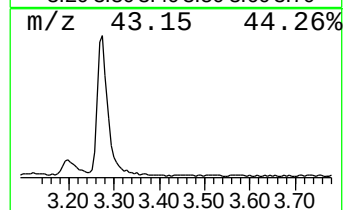
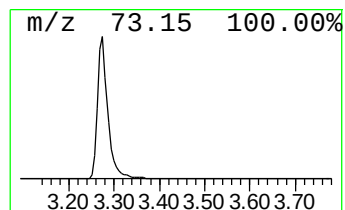
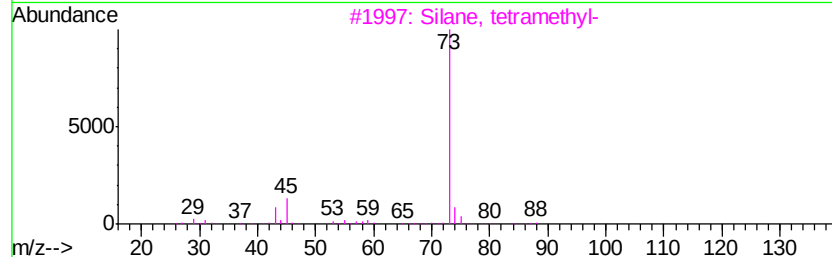
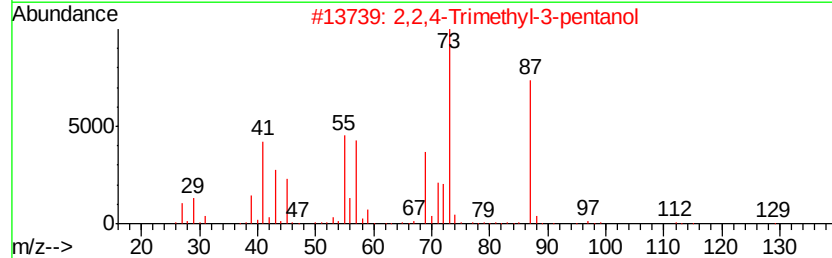
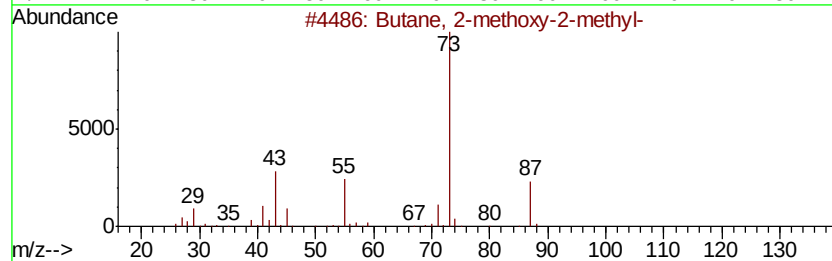
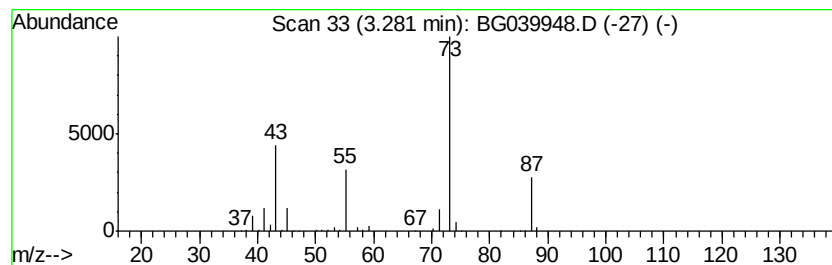
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.28	55.56 ng	699424	1,4-Dichlorobenzene-d4	8.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9



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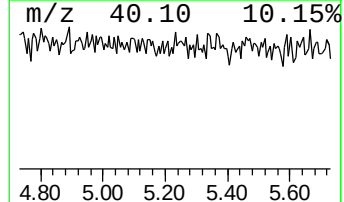
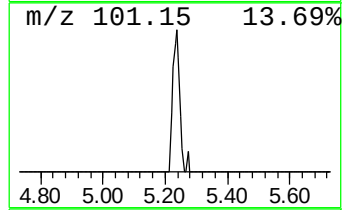
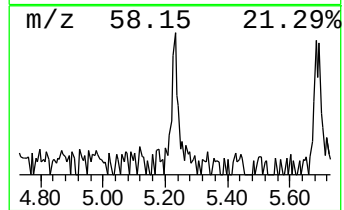
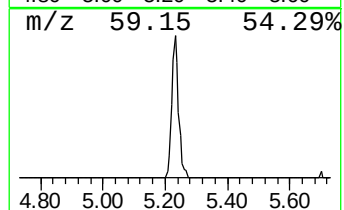
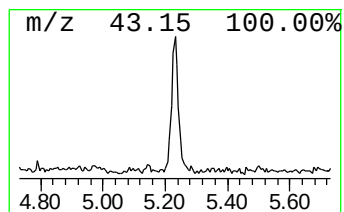
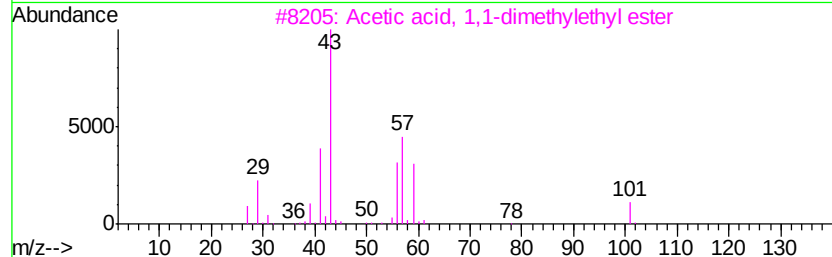
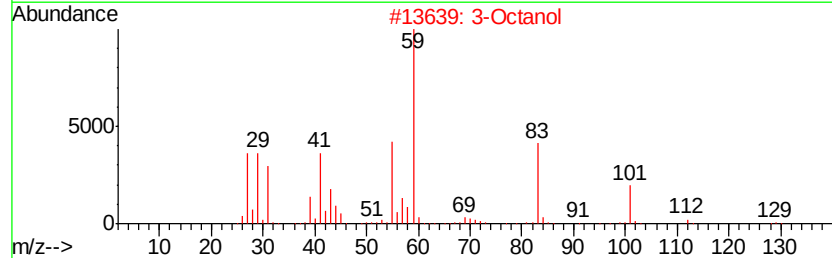
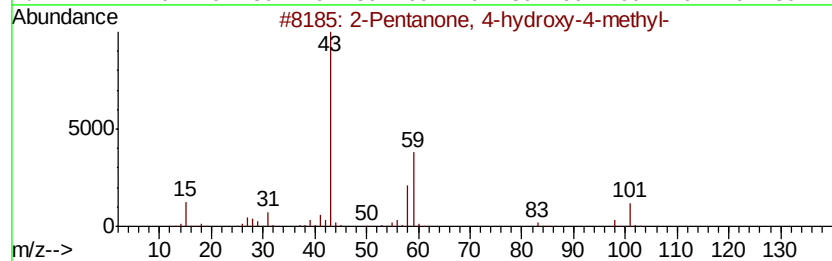
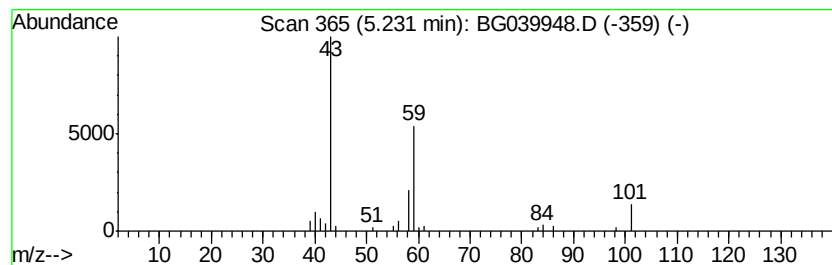
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.23	2.58 ng	32482	1,4-Dichlorobenzene-d4	8.14

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	78
2		3-Octanol	130	C8H18O	000589-98-0	28
3		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	23
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5		4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9



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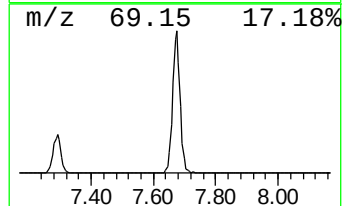
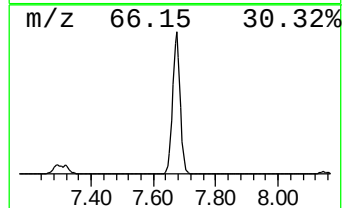
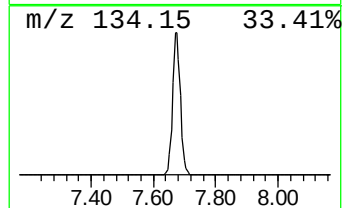
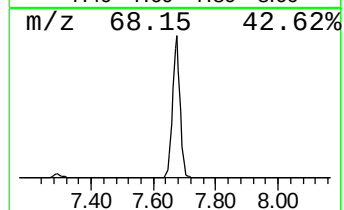
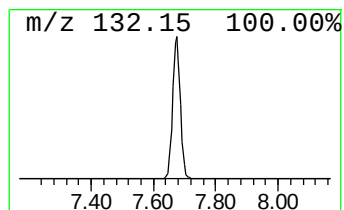
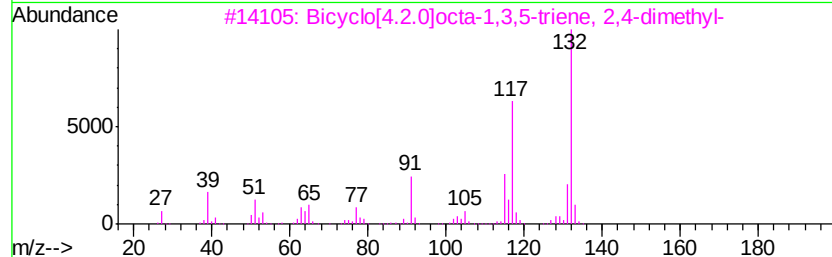
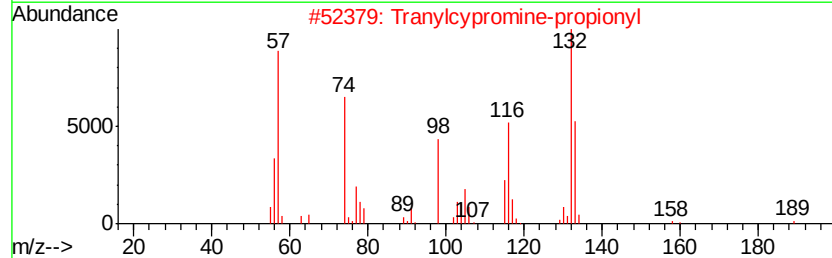
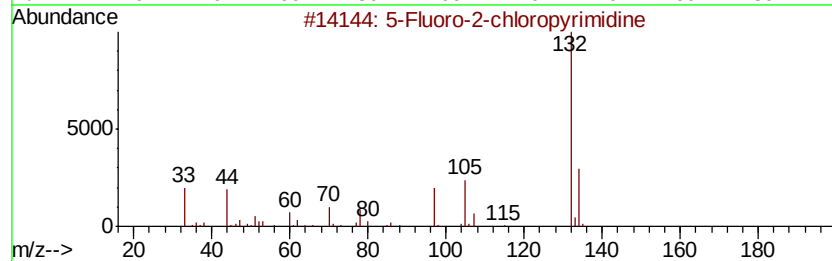
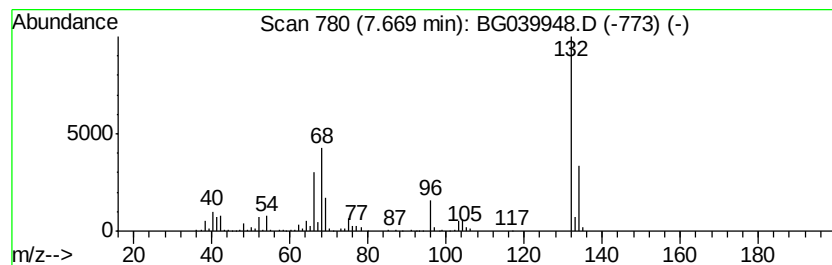
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Peak Number 4 unknown7.67 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.67	53.42 ng	672531	1,4-Dichlorobenzene-d4	8.14

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		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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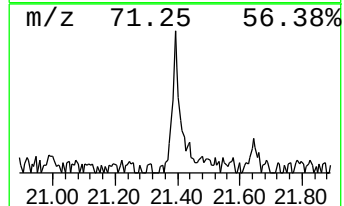
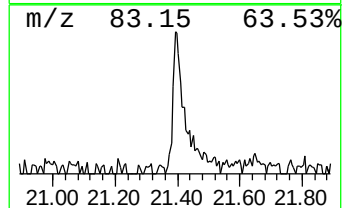
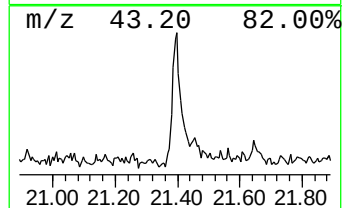
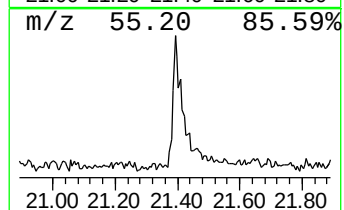
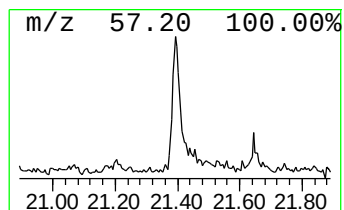
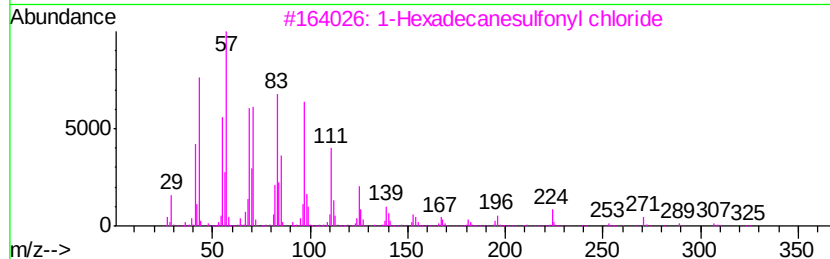
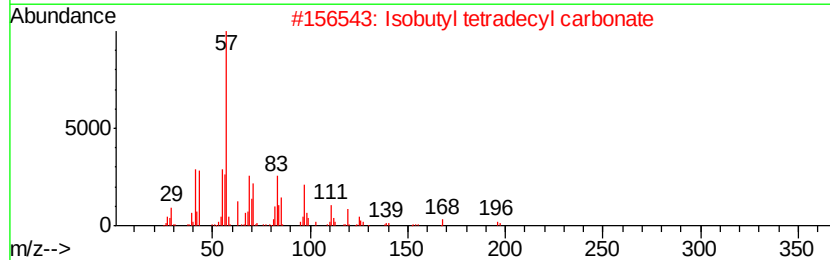
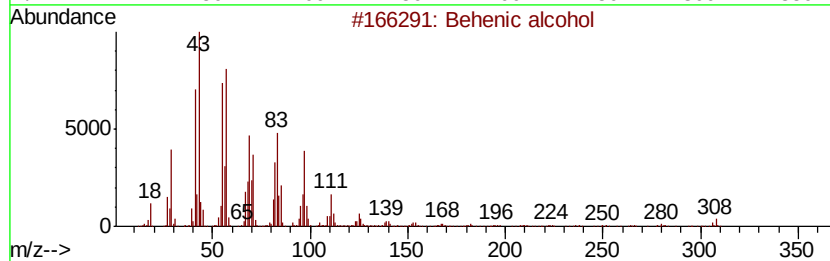
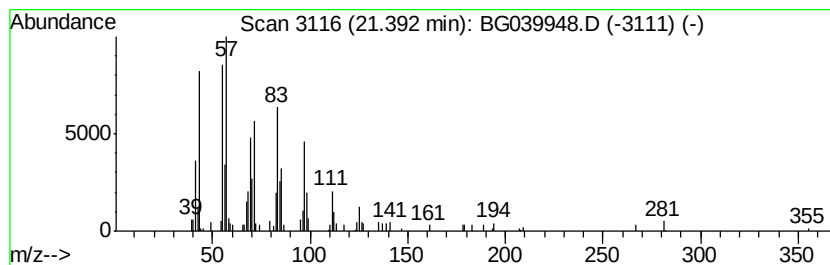
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TIC Library : C:\Database\NIST11.L
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Peak Number 6 Behenic alcohol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.39	2.36 ng	94280	Chrysene-d12	21.80

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Behenic alcohol	326	C22H46O	000661-19-8	87
2		Isobutyl tetradecyl carbonate	314	C19H38O3	959275-58-2	86
3		1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	80
4		Pentafluoropropionic acid, tride...	346	C16H27F5O2	959261-22-4	68
5		1-Octadecene	252	C18H36	000112-88-9	68



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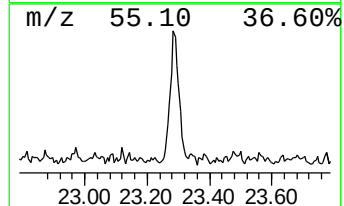
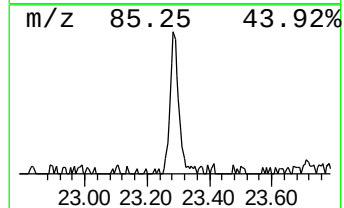
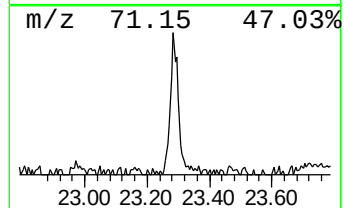
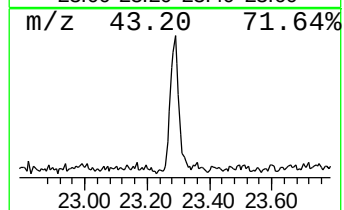
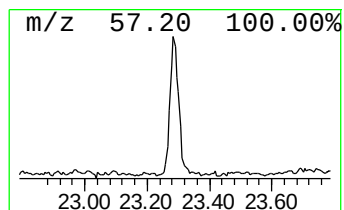
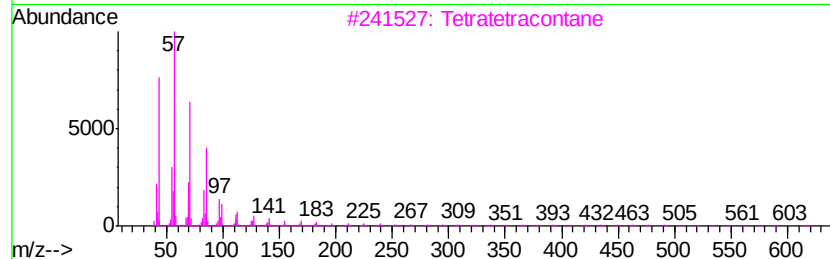
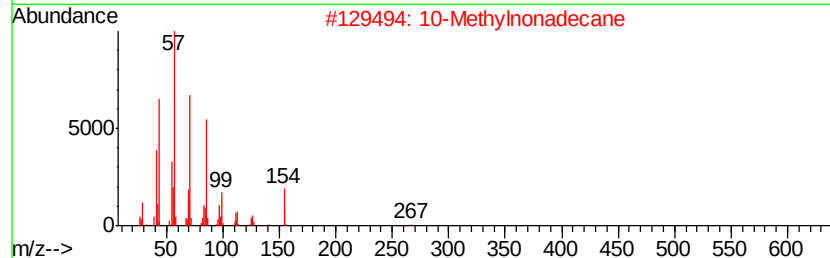
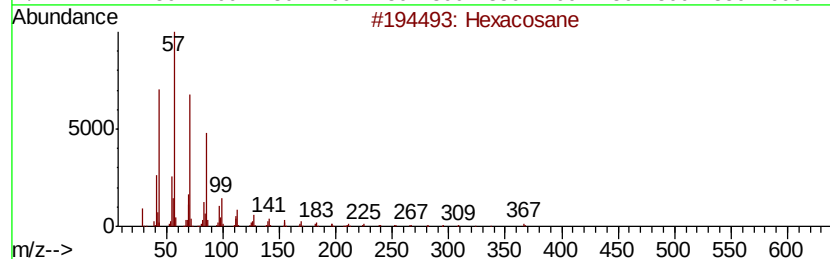
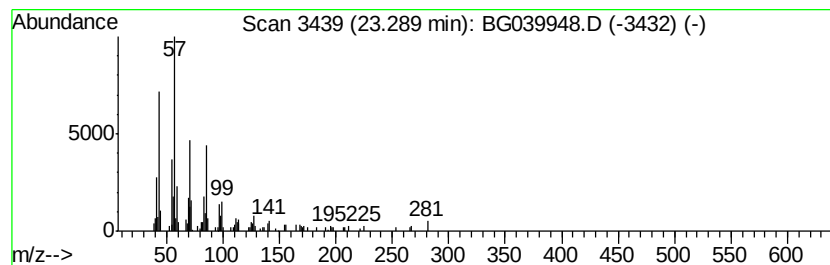
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TIC Library : C:\Database\NIST11.L
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Peak Number 7 Hexacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.29	2.85 ng	113608	Chrysene-d12	21.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	68
2		10-Methylnonadecane	282	C20H42	056862-62-5	68
3		Tetratetracontane	619	C44H90	007098-22-8	68
4		Tritetracontane	605	C43H88	007098-21-7	68
5		Sulfurous acid, butyl pentadecyl...	348	C19H40O3S	1000309-18-2	64



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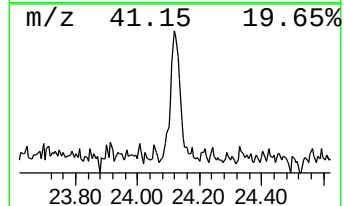
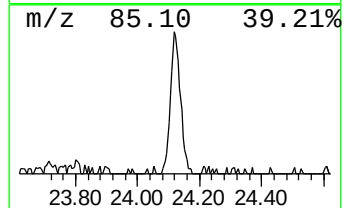
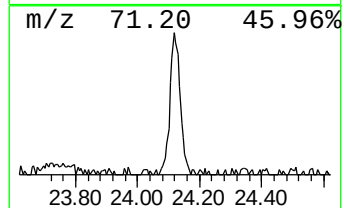
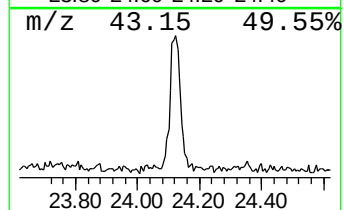
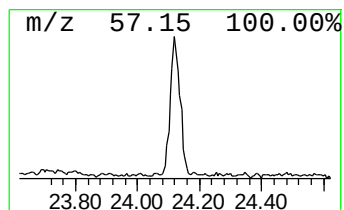
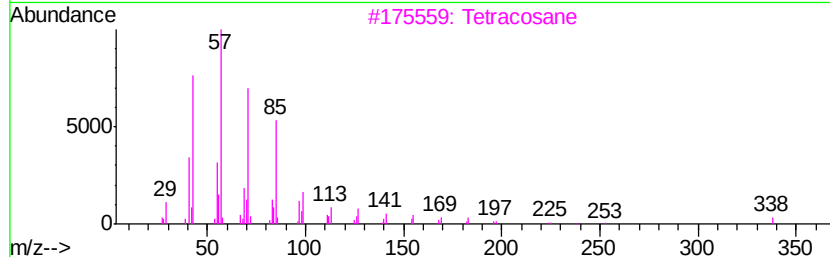
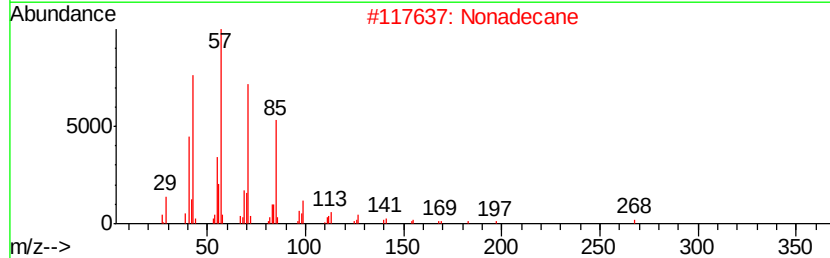
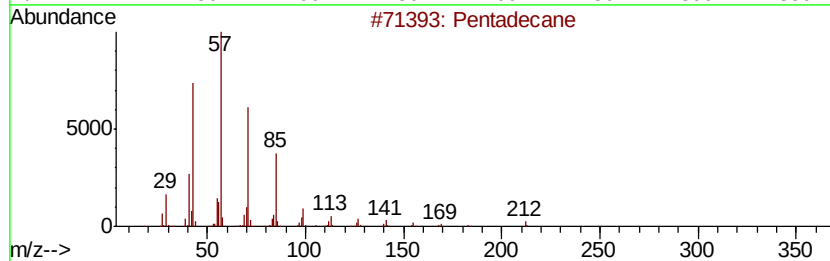
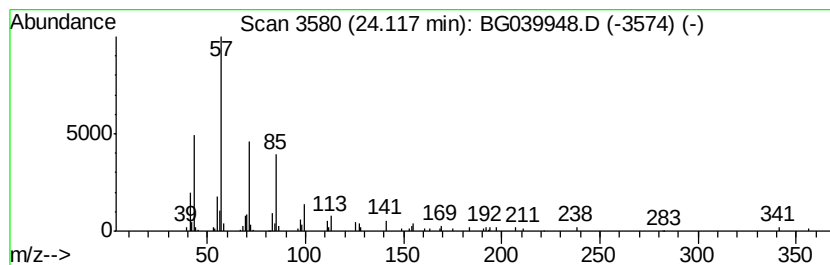
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Pentadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.12	2.69 ng	103754	Perylene-d12	25.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	93
2		Nonadecane	268	C19H40	000629-92-5	90
3		Tetracosane	338	C24H50	000646-31-1	81
4		Heptadecane	240	C17H36	000629-78-7	80
5		Octadecane	254	C18H38	000593-45-3	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031519\
Data File : BG039948.D
Acq On : 15 Mar 2019 19:28
Operator : JU/SJ
Sample : K1909-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
101-102

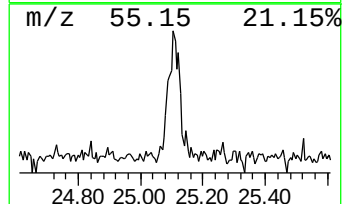
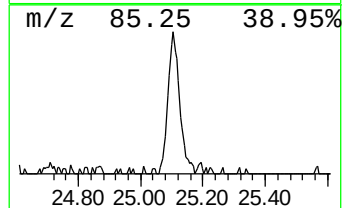
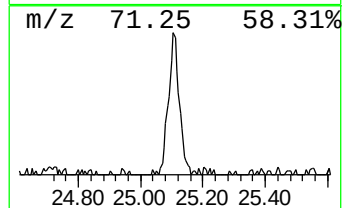
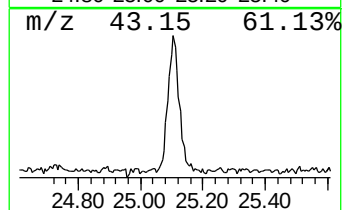
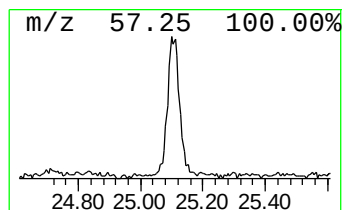
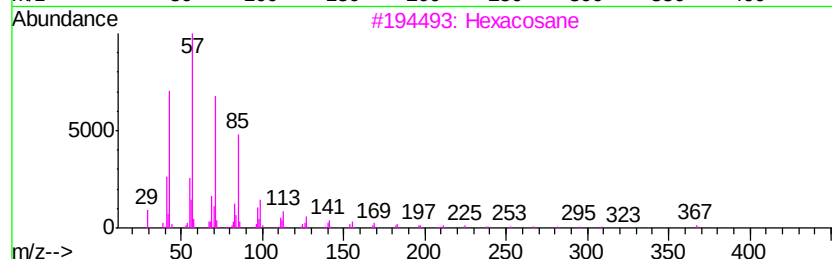
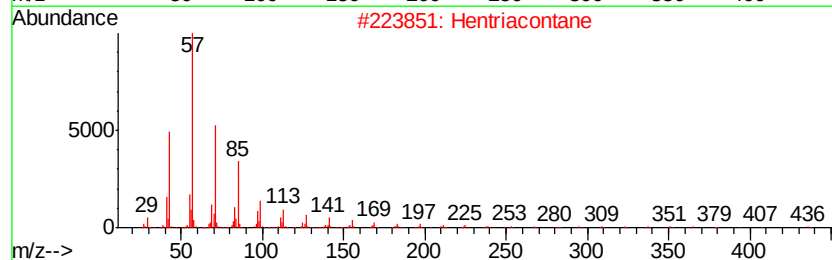
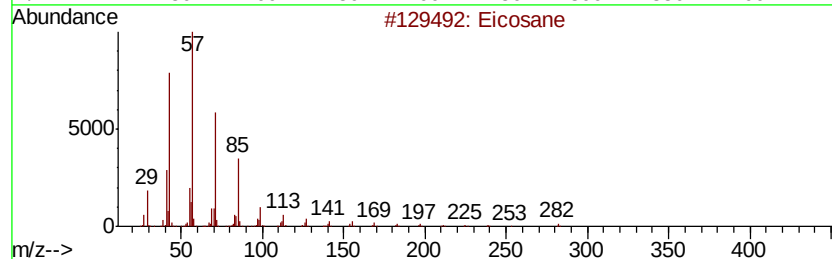
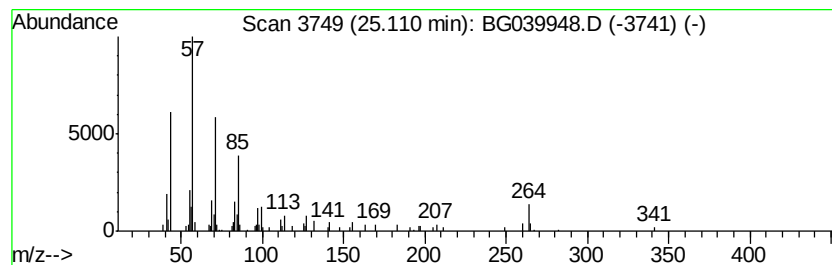
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Eicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.11	2.19 ng	84439	Perylene-d12	25.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Hentriacontane	437	C31H64	000630-04-6	81
3		Hexacosane	366	C26H54	000630-01-3	81
4		Tetratetracontane	619	C44H90	007098-22-8	81
5		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031519\
Data File : BG039948.D
Acq On : 15 Mar 2019 19:28
Operator : JU/SJ
Sample : K1909-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
101-102

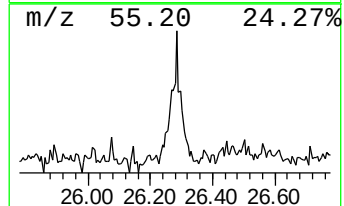
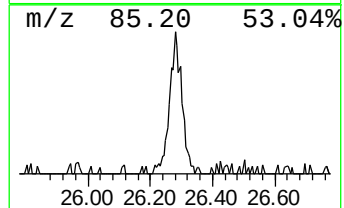
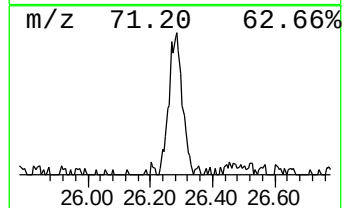
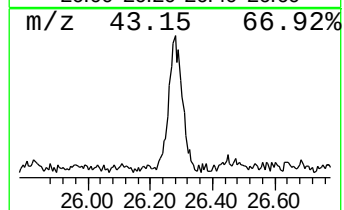
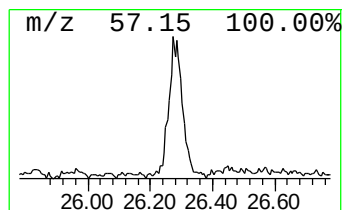
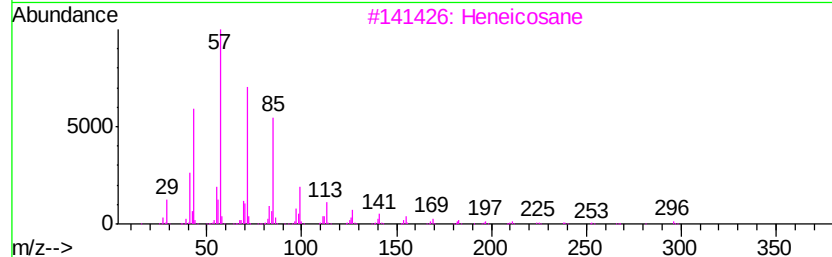
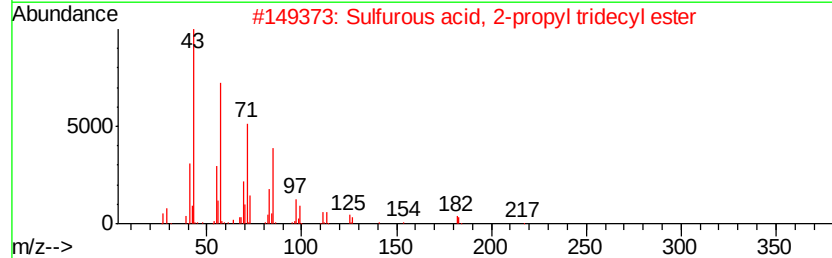
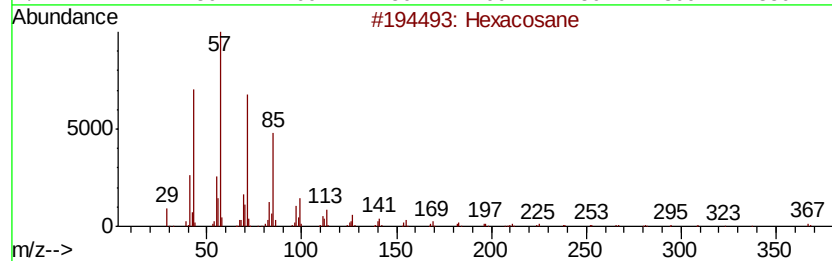
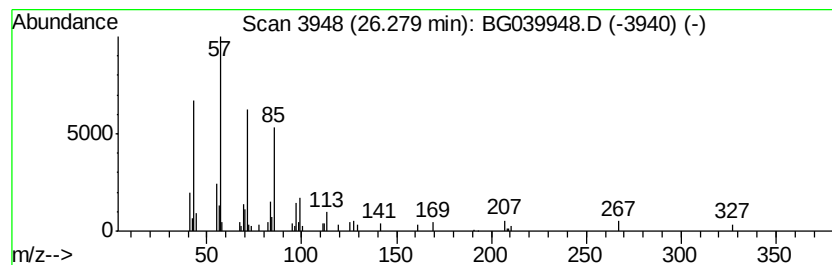
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown26.28 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.28	2.36 ng	90795	Perylene-d12	25.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	90
2		Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	86
3		Heneicosane	296	C21H44	000629-94-7	83
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80
5		Heptadecane	240	C17H36	000629-78-7	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG031519\
Data File : BG039948.D
Acq On : 15 Mar 2019 19:28
Operator : JU/SJ
Sample : K1909-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
101-102

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.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...	3.28	55.6	ng	699424	1	8.14	251788	20.0
2-Pentanone, 4-hy...	5.23	2.6	ng	32482	1	8.14	251788	20.0
unknown7.67	7.67	53.4	ng	672531	1	8.14	251788	20.0
Behenic alcohol	21.39	2.4	ng	94280	5	21.80	798408	20.0
Hexacosane	23.29	2.9	ng	113608	5	21.80	798408	20.0
Pentadecane	24.12	2.7	ng	103754	6	25.17	770276	20.0
Eicosane	25.11	2.2	ng	84439	6	25.17	770276	20.0
unknown26.28	26.28	2.4	ng	90795	6	25.17	770276	20.0