

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121618\
 Data File : BG038648.D
 Acq On : 16 Dec 2018 20:05
 Operator : JU/SJ
 Sample : J6424-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EB09_12-14

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	3.736	106	110	120	rVB	17420	32287	1.44%	0.282%
2	5.140	344	349	357	rVB2	29908	47373	2.11%	0.413%
3	5.610	422	429	441	rVB	518188	872809	38.82%	7.611%
4	7.214	694	702	713	rBV	551055	1030145	45.82%	8.983%
5	7.584	757	765	777	rBV	503549	913802	40.65%	7.969%
6	8.060	839	846	855	rVB	81365	141723	6.30%	1.236%
7	8.383	894	901	909	rBV	377039	683662	30.41%	5.962%
8	9.235	1038	1046	1058	rBV	319450	616338	27.41%	5.375%
9	10.875	1316	1325	1337	rBV	107121	197753	8.80%	1.724%
10	13.319	1733	1741	1752	rBV	883411	1430045	63.61%	12.470%
11	14.141	1875	1881	1888	rBV	42419	66240	2.95%	0.578%
12	14.694	1969	1975	1987	rVB2	166197	285273	12.69%	2.488%
13	16.186	2222	2229	2244	rBV	744083	1159652	51.58%	10.112%
14	17.443	2435	2443	2455	rBV	244240	377837	16.81%	3.295%
15	18.301	2584	2589	2600	rBV3	28527	49983	2.22%	0.436%
16	20.046	2879	2886	2892	rBV	1697340	2248222	100.00%	19.605%
17	20.499	2957	2963	2968	rBV4	7625	22575	1.00%	0.197%
18	20.663	2979	2991	2992	rBV9	9218	24306	1.08%	0.212%
19	20.687	2992	2995	3002	rVV8	12485	26820	1.19%	0.234%
20	20.804	3012	3015	3020	rVB4	17017	23694	1.05%	0.207%
21	21.315	3098	3102	3116	rBV2	37004	65266	2.90%	0.569%
22	21.721	3165	3171	3182	rVB	253281	416072	18.51%	3.628%
23	21.862	3189	3195	3201	rBV	27254	37989	1.69%	0.331%
24	22.473	3293	3299	3306	rBV	28211	46982	2.09%	0.410%
25	23.178	3411	3419	3426	rBV2	30520	60854	2.71%	0.531%
26	23.989	3550	3557	3563	rBV2	25449	52907	2.35%	0.461%
27	24.946	3710	3720	3724	rBV4	21633	58704	2.61%	0.512%
28	25.017	3724	3732	3745	rVB	141211	410487	18.26%	3.580%
29	26.092	3907	3915	3924	rBV4	13776	44892	2.00%	0.391%
30	27.449	4137	4146	4149	rBV6	8702	22948	1.02%	0.200%

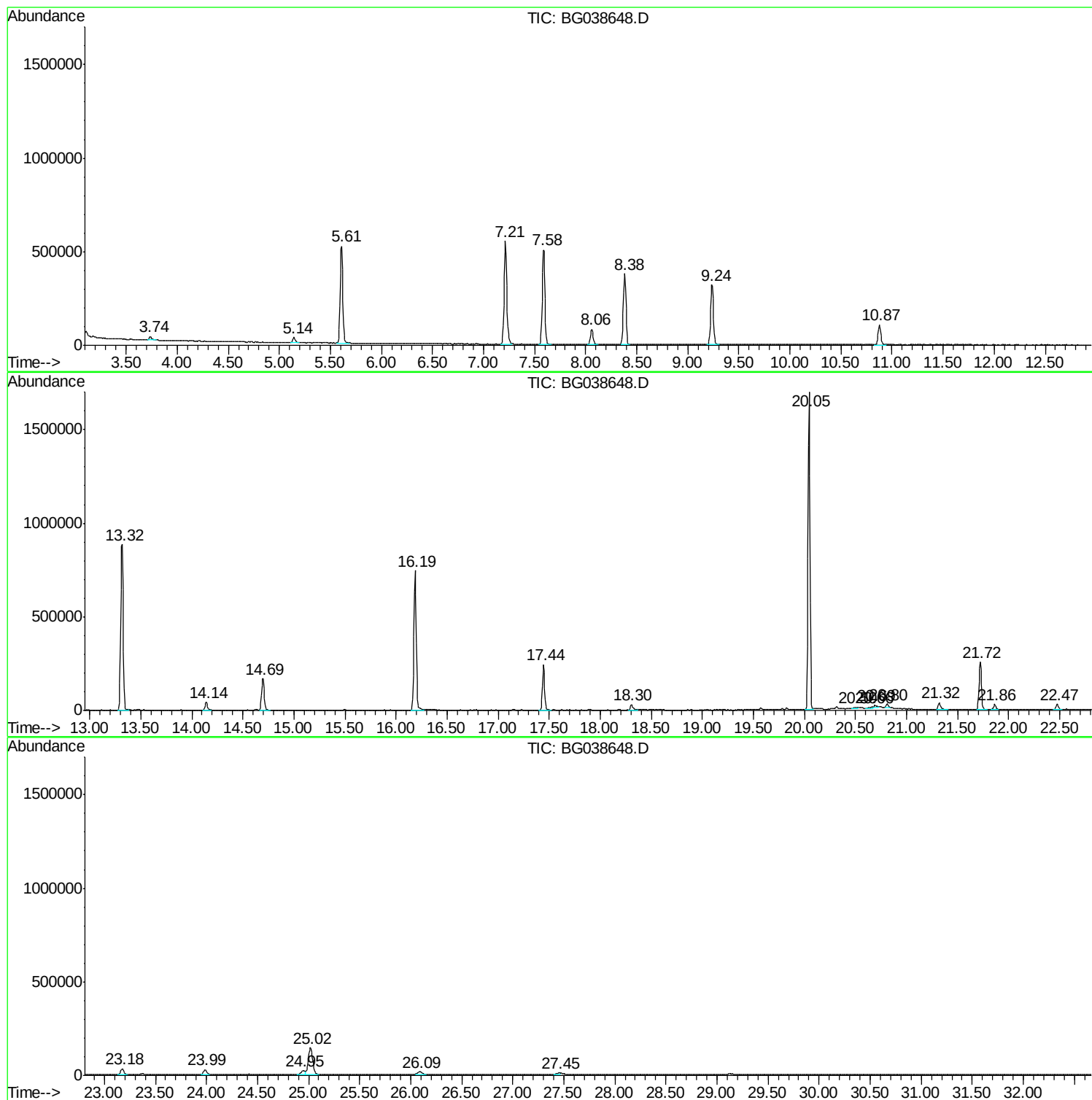
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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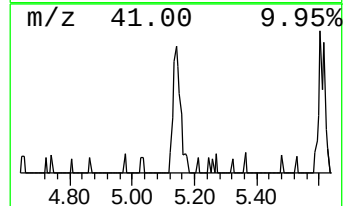
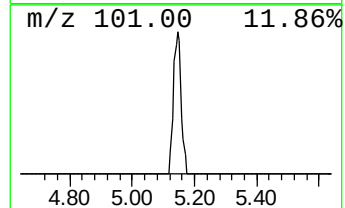
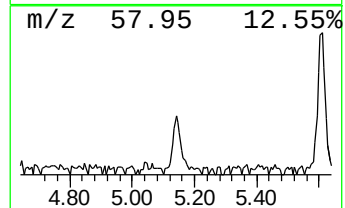
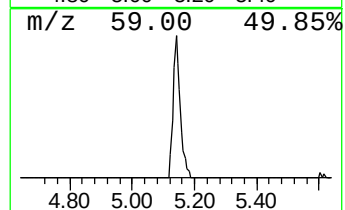
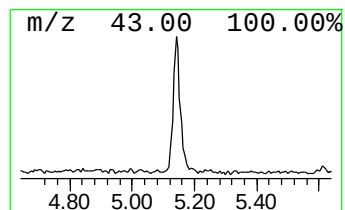
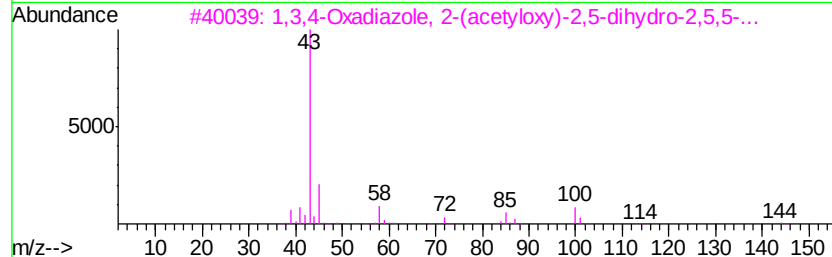
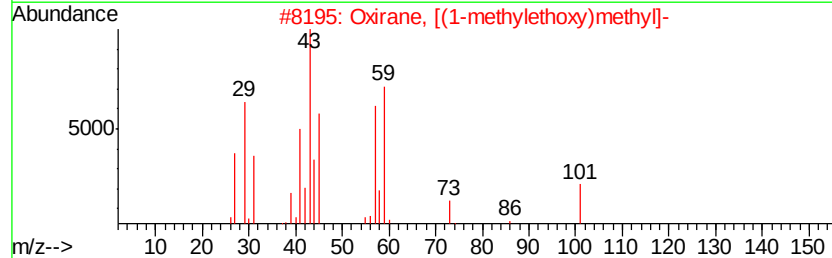
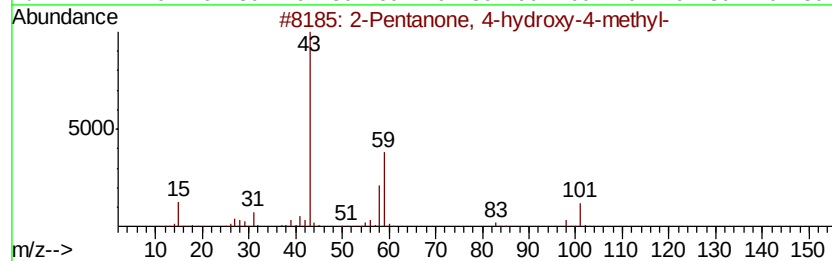
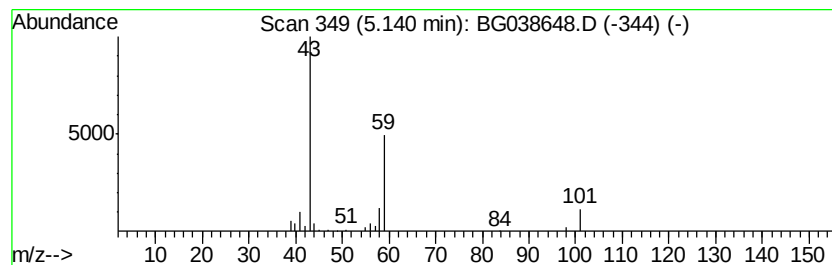
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	6.69 ng	47373	1,4-Dichlorobenzene-d4	8.06

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Oxirane, [(1-methylethoxy)methyl]-	116	C6H12O2	004016-14-2	9
3			1,3,4-Oxadiazole, 2-(acetyloxy)-...	172	C7H12N2O3	066398-57-0	9
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
5			2-Nonanone, 9-hydroxy-	158	C9H18O2	025368-56-3	9



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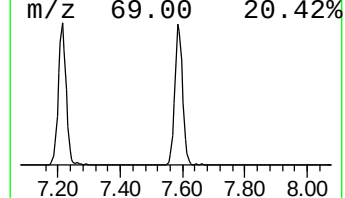
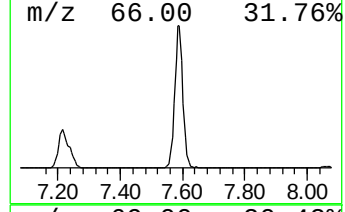
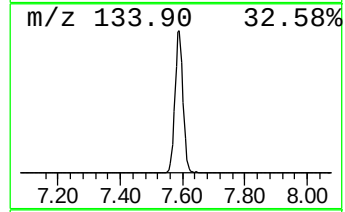
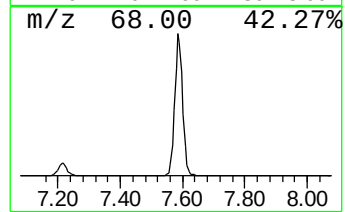
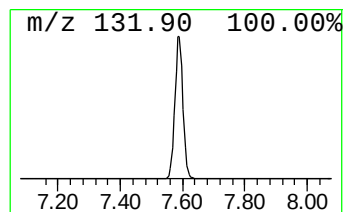
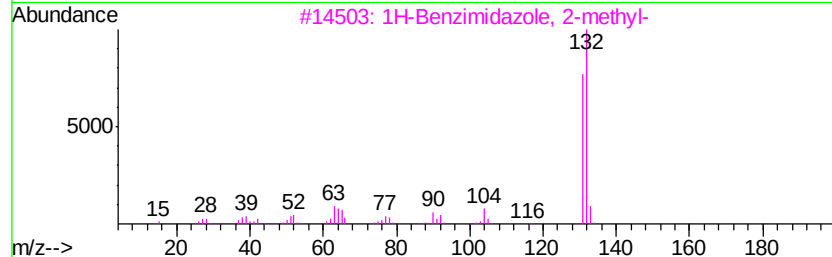
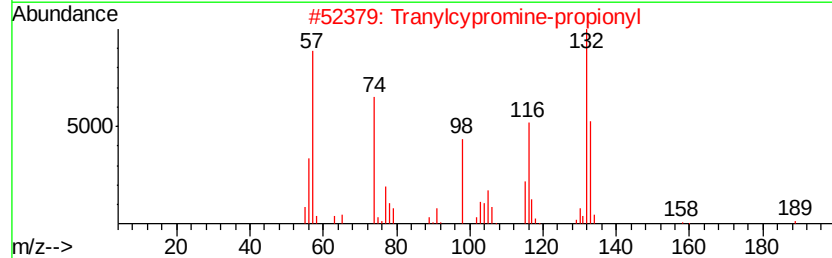
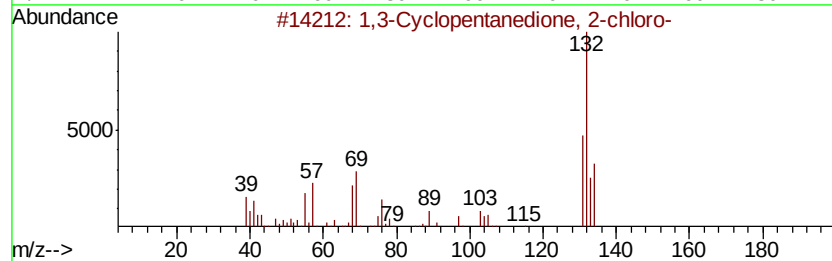
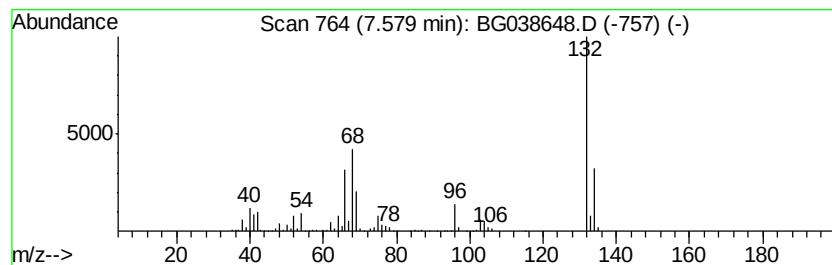
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Peak Number 3 unknown7.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	128.96 ng	913802	1,4-Dichlorobenzene-d4	8.06

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	25
2			Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
3			1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	12
5			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12



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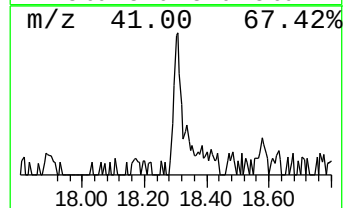
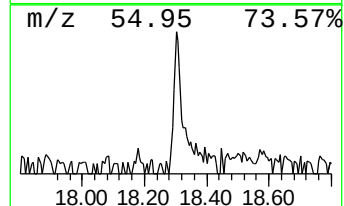
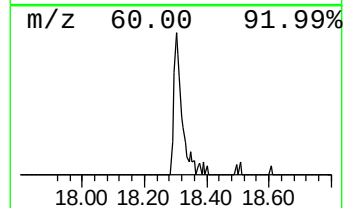
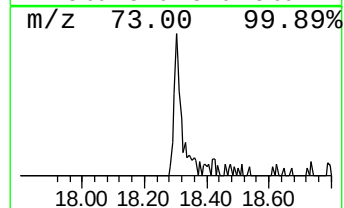
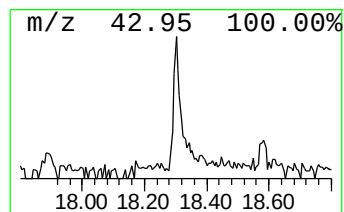
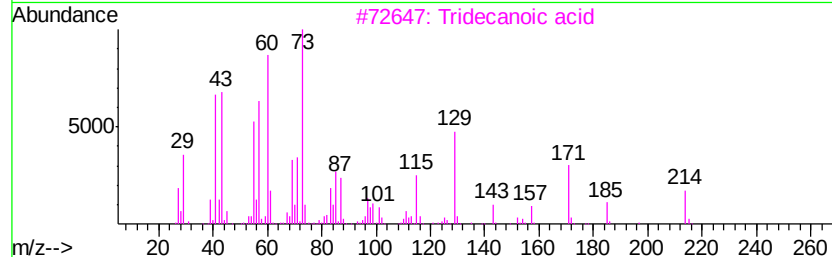
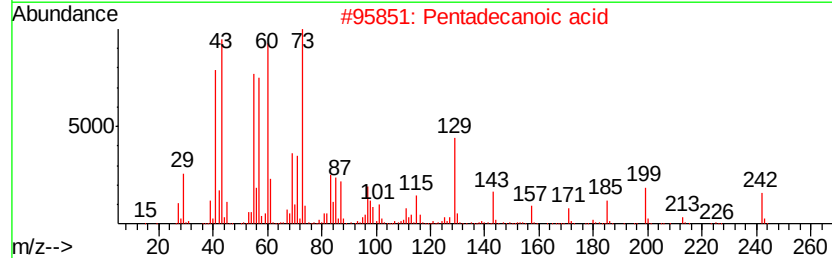
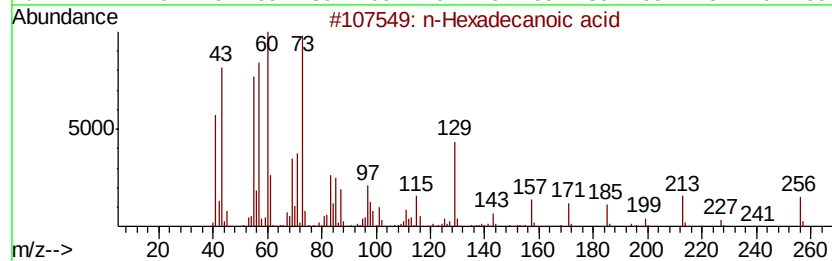
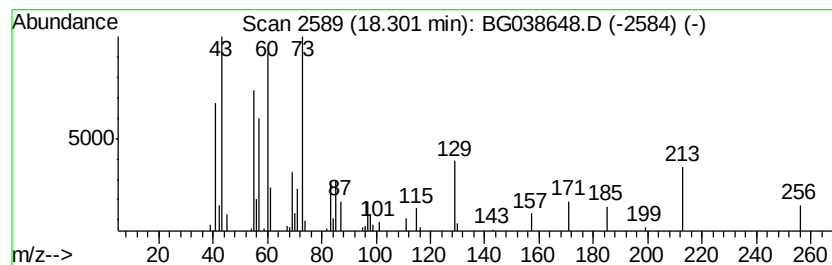
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.30	2.65 ng	49983	Phenanthrene-d10	17.44

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	74
3		Tridecanoic acid	214	C13H26O2	000638-53-9	72
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	53
5		n-Decanoic acid	172	C10H20O2	000334-48-5	50



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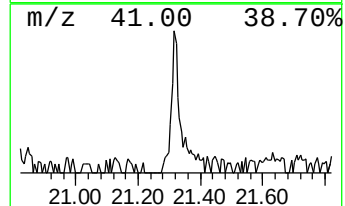
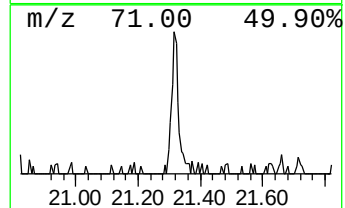
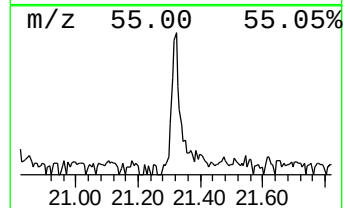
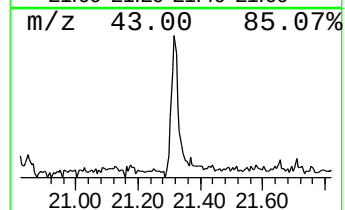
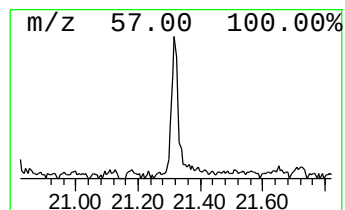
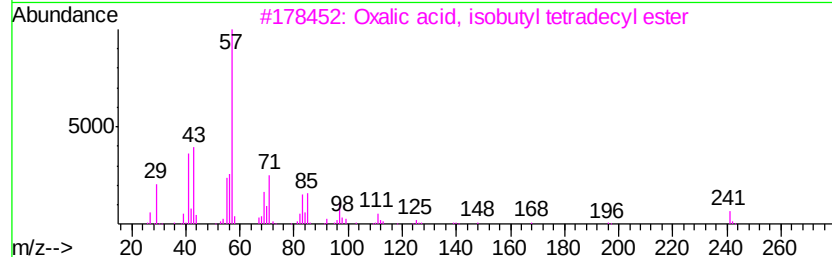
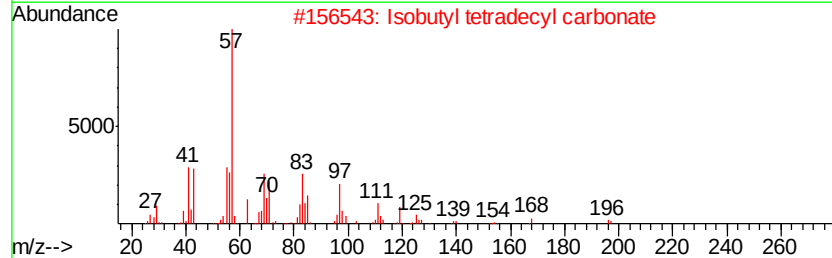
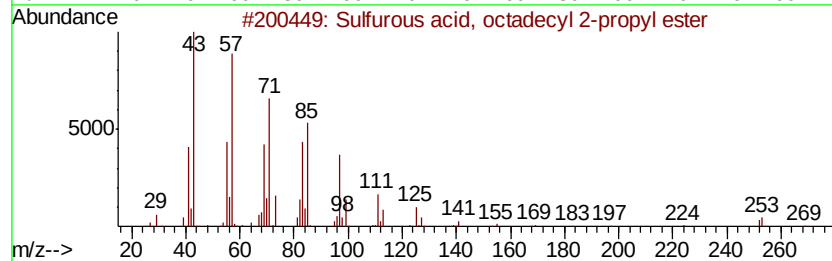
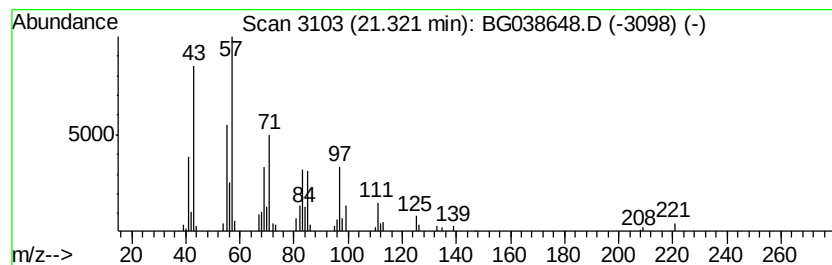
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Peak Number 6 Sulfurous acid, octadecyl 2... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.32	3.14 ng	65266	Chrysene-d12	21.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	74
2		Isobutyl tetradecyl carbonate	314	C19H38O3	959275-58-2	68
3		Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	58
4		Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	53
5		Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	52



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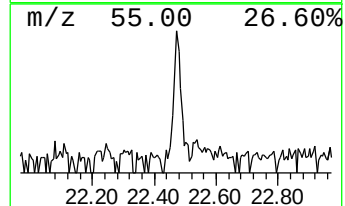
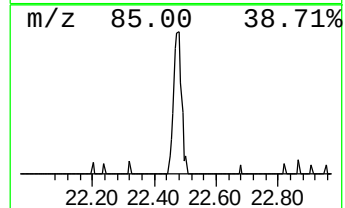
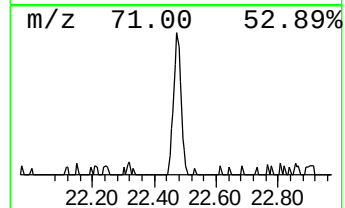
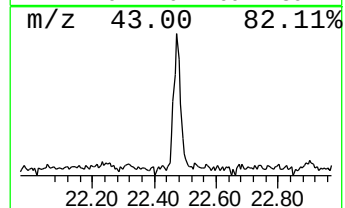
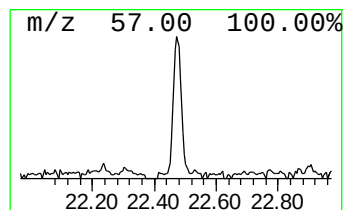
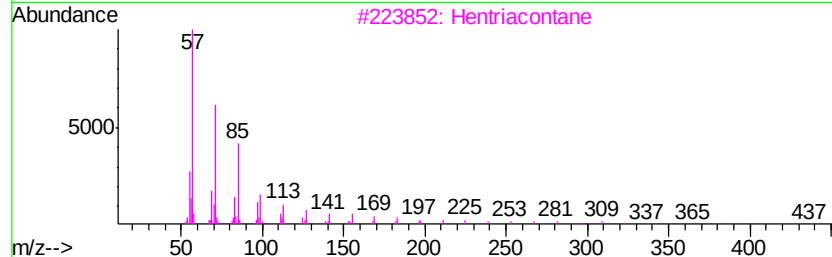
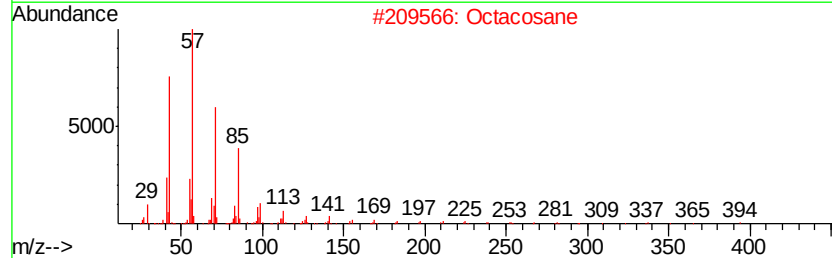
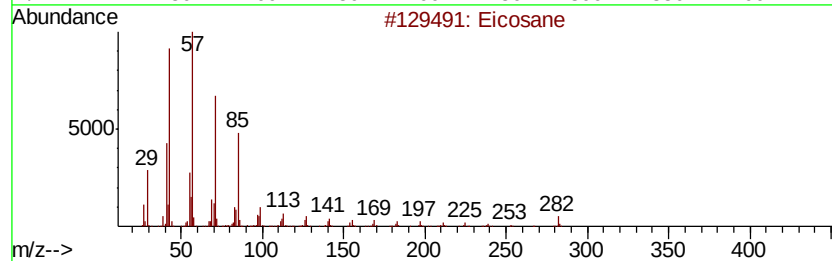
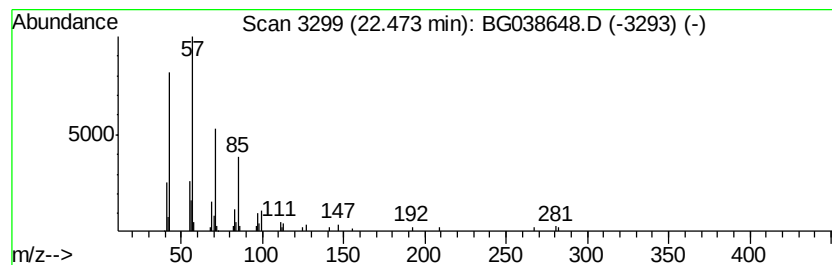
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Peak Number 7 Eicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.47	2.26 ng	46982	Chrysene-d12	21.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	98
2		Octacosane	394	C28H58	000630-02-4	87
3		Hentriacontane	437	C31H64	000630-04-6	86
4		Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	86
5		Tetratetracontane	619	C44H90	007098-22-8	86



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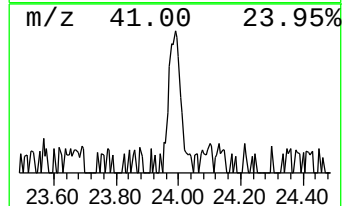
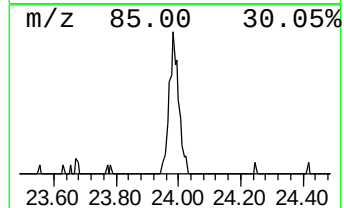
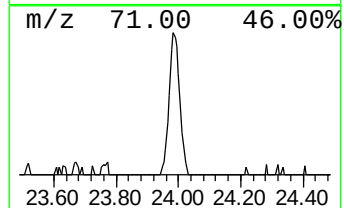
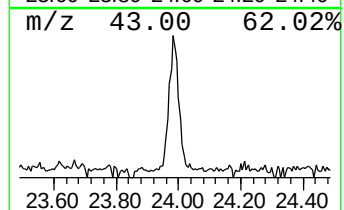
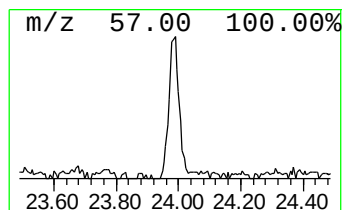
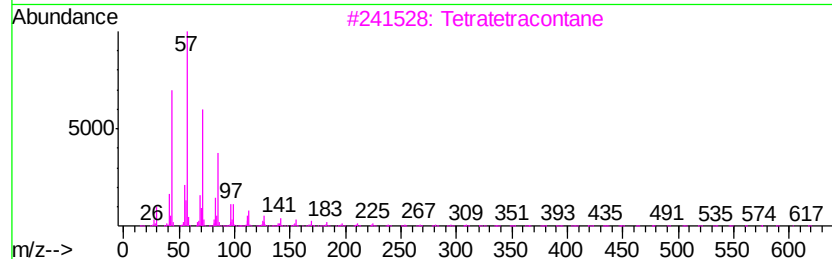
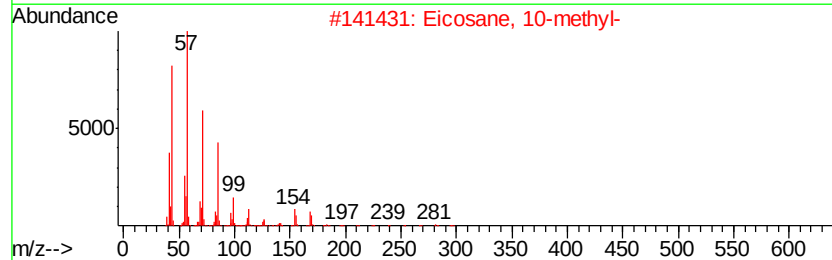
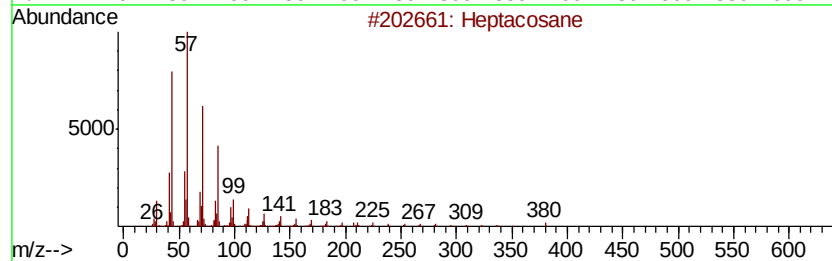
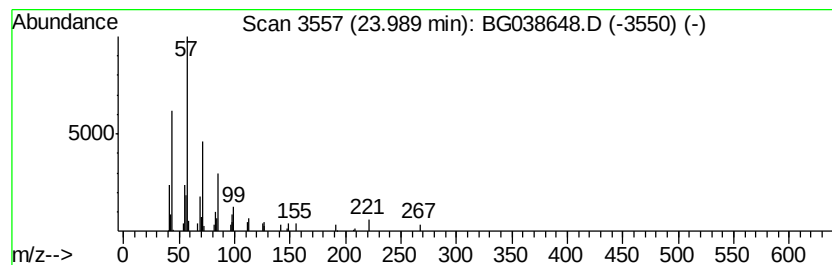
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.99	2.58 ng	52907	Perylene-d12	25.02

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	81
2	Eicosane, 10-methyl-		296	C21H44	054833-23-7	74
3	Tetratetracontane		619	C44H90	007098-22-8	72
4	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	72
5	Hexadecane		226	C16H34	000544-76-3	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121618\
Data File : BG038648.D
Acq On : 16 Dec 2018 20:05
Operator : JU/SJ
Sample : J6424-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EB09_12-14

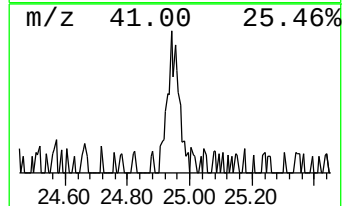
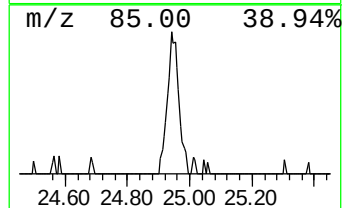
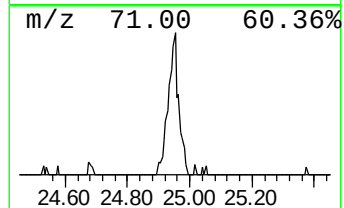
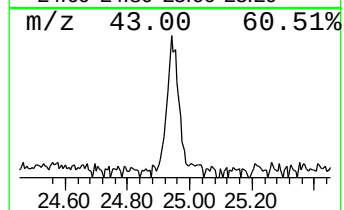
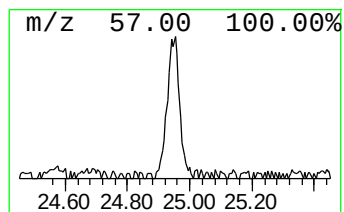
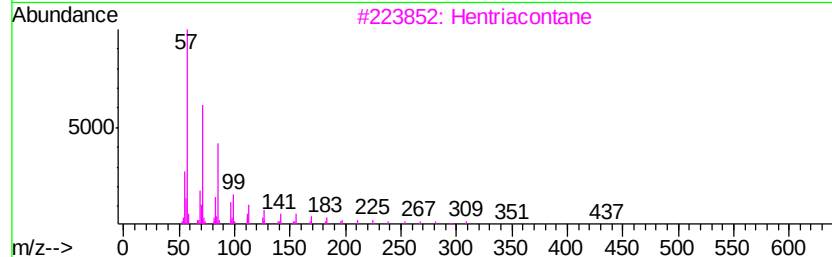
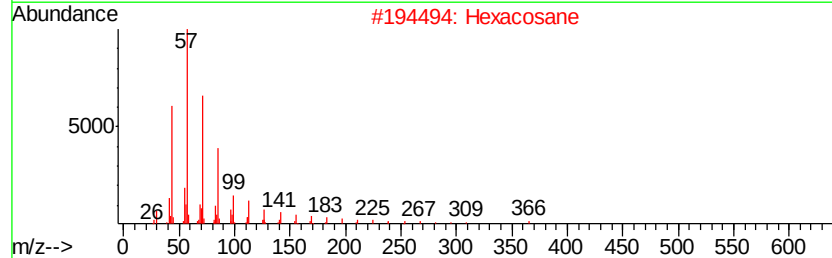
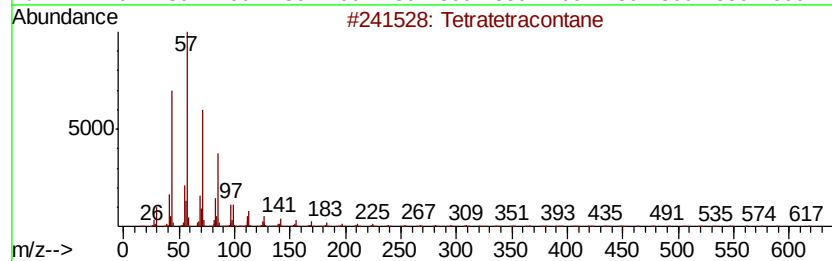
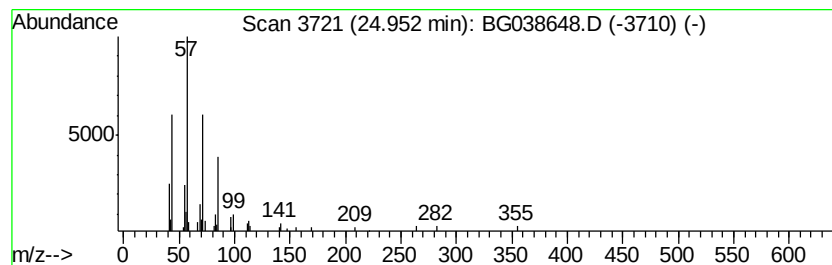
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Tetratetracontane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.95	2.86 ng	58704	Perylene-d12	25.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	83
2			Hexacosane	366	C26H54	000630-01-3	83
3			Hentriacontane	437	C31H64	000630-04-6	83
4			Triacontane	422	C30H62	000638-68-6	80
5			Octacosane	394	C28H58	000630-02-4	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121618\
Data File : BG038648.D
Acq On : 16 Dec 2018 20:05
Operator : JU/SJ
Sample : J6424-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EB09_12-14

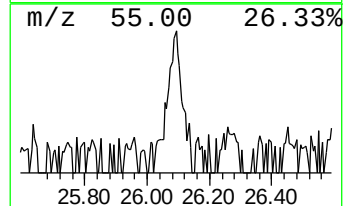
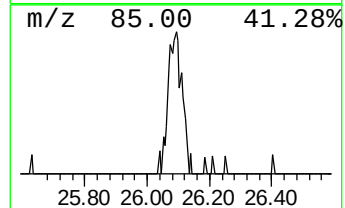
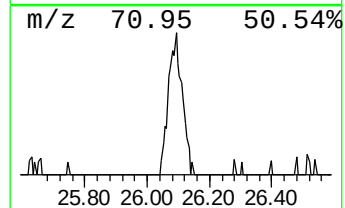
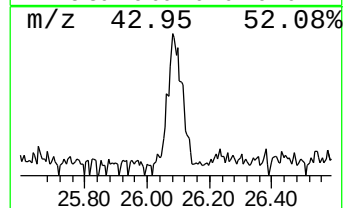
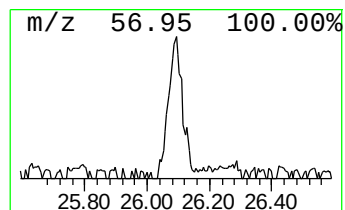
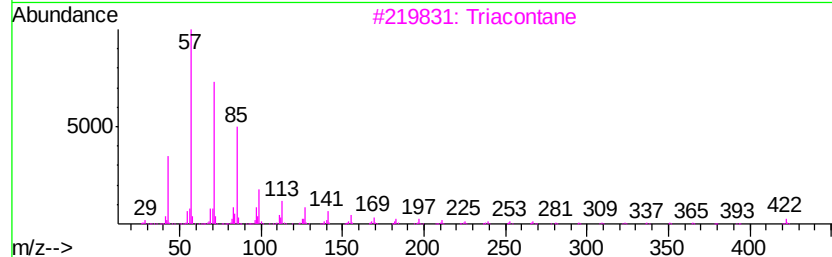
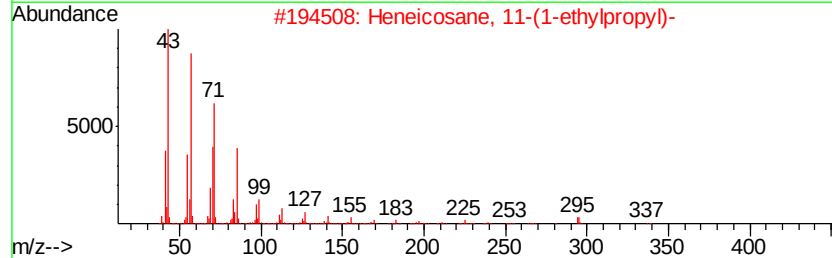
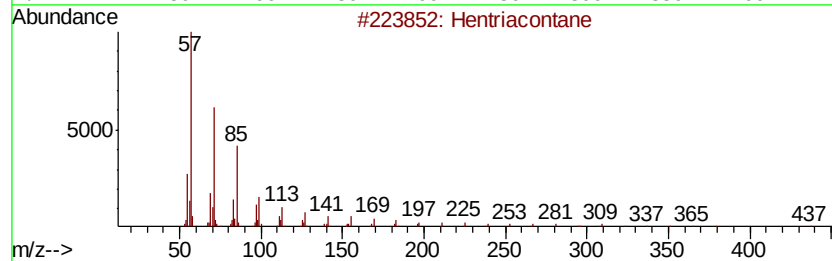
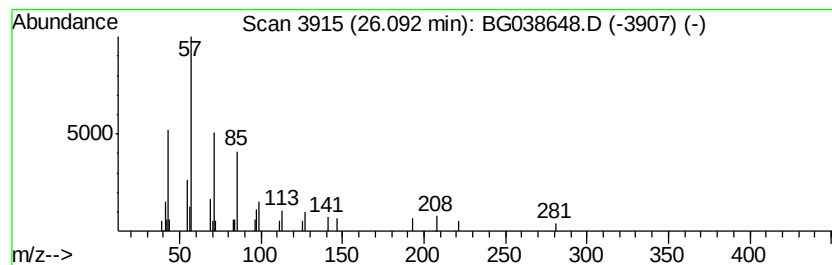
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hentriacontane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.09	2.19 ng	44892	Perylene-d12	25.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	86
2		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	86
3		Triacontane	422	C30H62	000638-68-6	86
4		Dotetracontane	591	C42H86	007098-20-6	78
5		2-methyloctacosane	408	C29H60	1000376-72-8	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121618\
Data File : BG038648.D
Acq On : 16 Dec 2018 20:05
Operator : JU/SJ
Sample : J6424-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EB09_12-14

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
2-Pentanone, 4-hy...	5.14	6.7	ng	47373	1	8.06	141723	20.0
unknown7.58	7.58	129.0	ng	913802	1	8.06	141723	20.0
n-Hexadecanoic acid	18.30	2.6	ng	49983	4	17.44	377837	20.0
Sulfurous acid, o...	21.32	3.1	ng	65266	5	21.72	416072	20.0
Eicosane	22.47	2.3	ng	46982	5	21.72	416072	20.0
Heptacosane	23.99	2.6	ng	52907	6	25.02	410487	20.0
Tetratetracontane	24.95	2.9	ng	58704	6	25.02	410487	20.0
Hentriacontane	26.09	2.2	ng	44892	6	25.02	410487	20.0