

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010320\
 Data File : BG043893.D
 Acq On : 3 Jan 2020 18:36
 Operator : JU
 Sample : K6464-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GW-1

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-BG123019.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	3.146	5	10	30	rVB	1182042	1727294	20.02%	2.983%
2	5.067	332	337	348	rVB	213151	333078	3.86%	0.575%
3	5.537	409	417	433	rBV	1224484	1938713	22.48%	3.348%
4	7.124	679	687	699	rBV	875397	1528386	17.72%	2.640%
5	7.494	739	750	758	rBV	2050253	3604944	41.79%	6.226%
6	7.964	821	830	837	rBV	435454	747722	8.67%	1.291%
7	8.287	876	885	892	rBV	1678904	2955897	34.27%	5.105%
8	9.115	1016	1026	1037	rBV	1486922	2673743	31.00%	4.618%
9	10.761	1297	1306	1314	rBV	640164	1143562	13.26%	1.975%
10	13.216	1717	1724	1732	rBV	3779315	6146817	71.26%	10.616%
11	14.045	1859	1865	1872	rBV	99215	142395	1.65%	0.246%
12	14.591	1950	1958	1965	rBV	1082624	1722883	19.97%	2.976%
13	16.078	2203	2211	2222	rBV	3423459	5179150	60.04%	8.945%
14	17.335	2418	2425	2431	rBV	1347332	2064569	23.93%	3.566%
15	18.240	2574	2579	2588	rBV	241569	419903	4.87%	0.725%
16	19.509	2791	2795	2802	rBV2	99341	191058	2.21%	0.330%
17	19.950	2864	2870	2876	rBV	6267012	8626016	100.00%	14.898%
18	20.273	2922	2925	2929	rVB	108773	120887	1.40%	0.209%
19	20.766	3002	3009	3013	rBV2	219790	286399	3.32%	0.495%
20	21.260	3087	3093	3100	rBV2	663555	1217860	14.12%	2.103%
21	21.583	3142	3148	3157	rBV	1274662	2114565	24.51%	3.652%
22	21.806	3181	3186	3192	rBV	612206	849919	9.85%	1.468%
23	22.406	3282	3288	3303	rVB	840027	1385700	16.06%	2.393%
24	23.087	3397	3404	3412	rBV	1002651	1808252	20.96%	3.123%
25	23.275	3431	3436	3442	rVB2	81359	156938	1.82%	0.271%
26	23.880	3530	3539	3548	rBV	889820	1984926	23.01%	3.428%
27	24.709	3670	3680	3689	rBV2	821060	2181112	25.29%	3.767%
28	24.809	3689	3697	3714	rVB	767099	1940156	22.49%	3.351%
29	25.913	3875	3885	3895	rBV2	493023	1531712	17.76%	2.645%
30	27.235	4100	4110	4124	rVB3	250467	862281	10.00%	1.489%
31	28.833	4373	4382	4396	rVB5	77954	315061	3.65%	0.544%

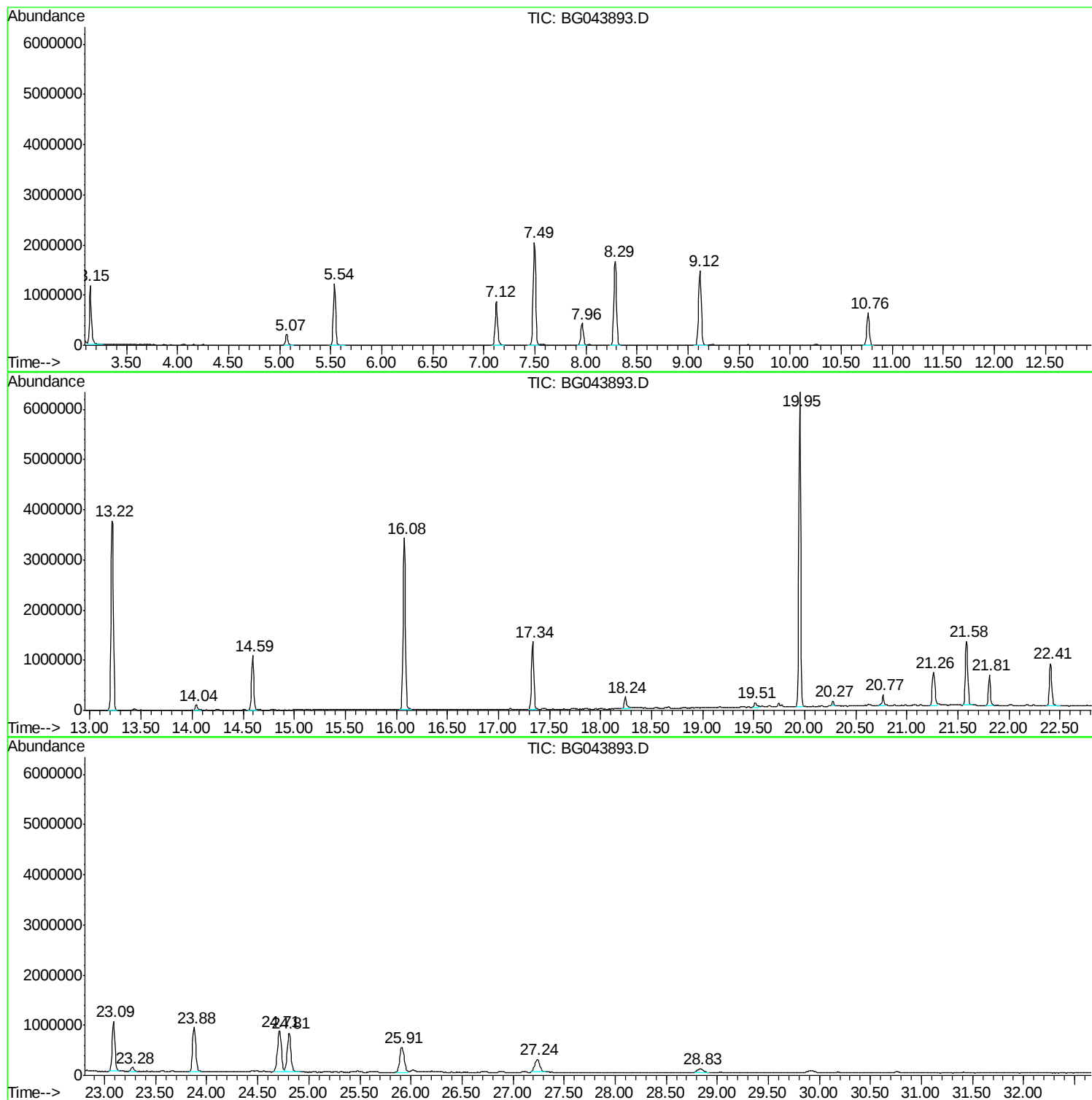
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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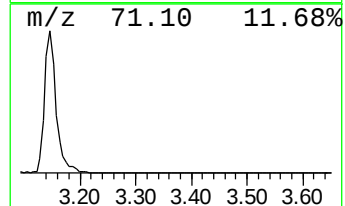
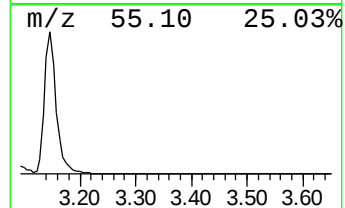
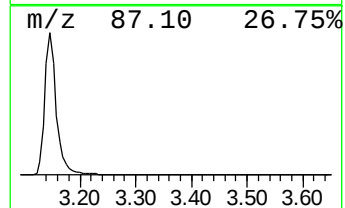
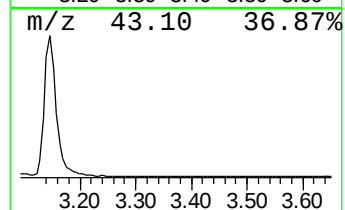
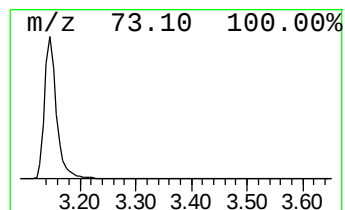
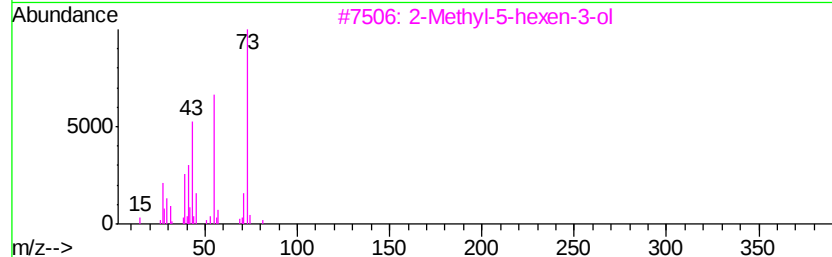
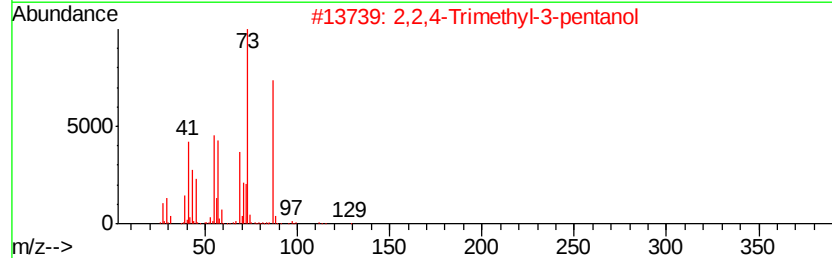
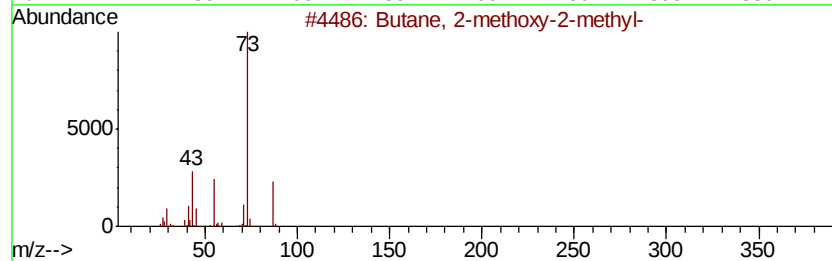
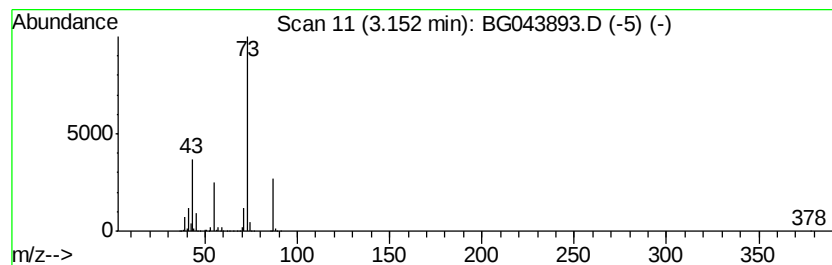
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.15	46.20 ng	1727290	1,4-Dichlorobenzene-d4	7.96

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	28
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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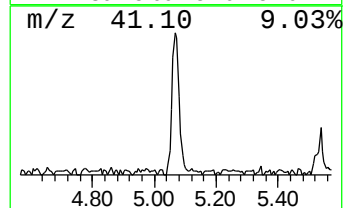
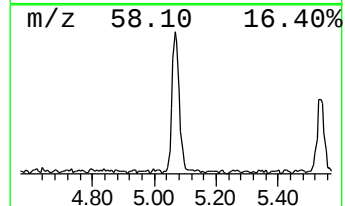
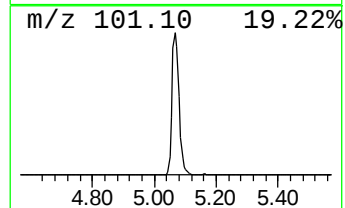
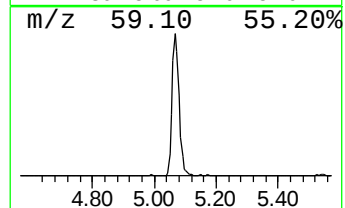
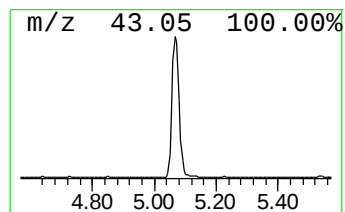
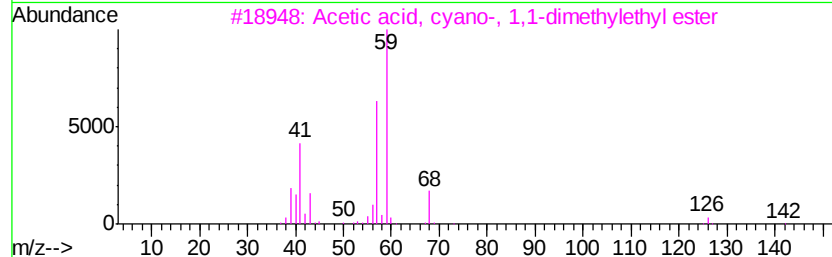
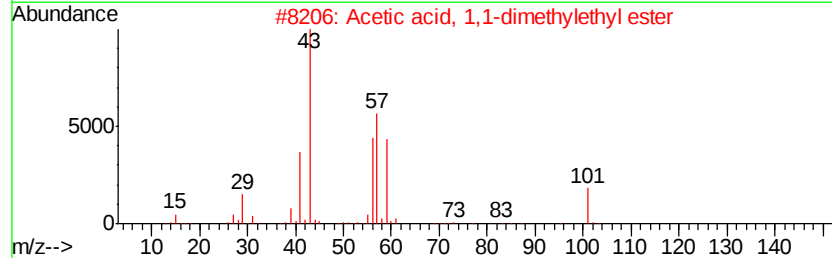
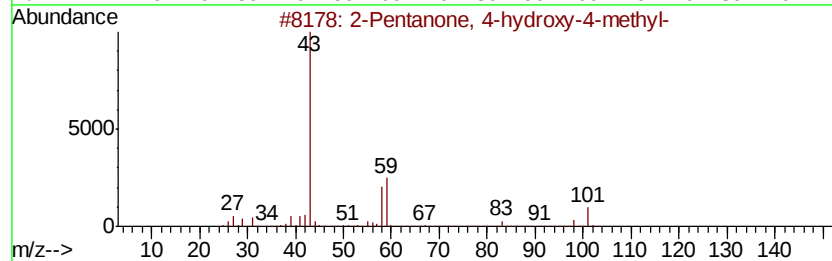
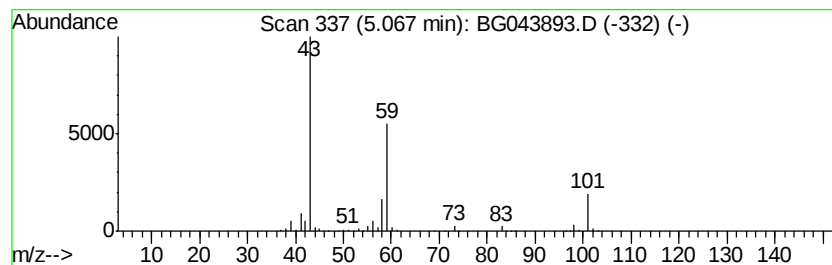
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	8.91 ng	333078	1,4-Dichlorobenzene-d4	7.96

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
5			Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	25



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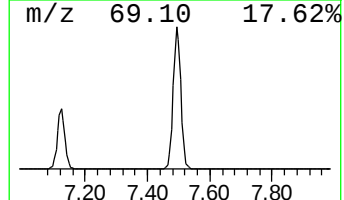
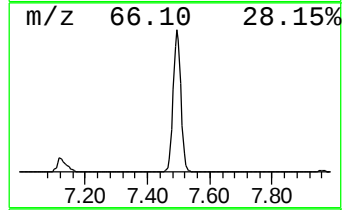
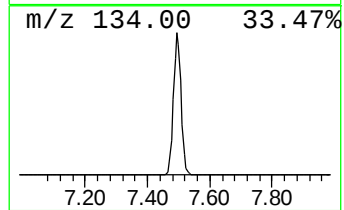
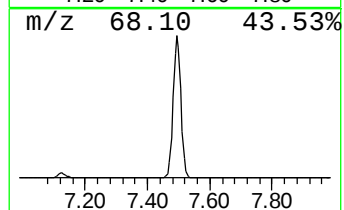
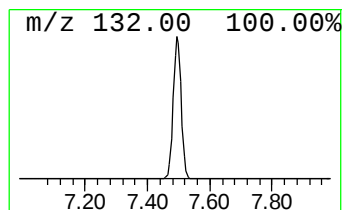
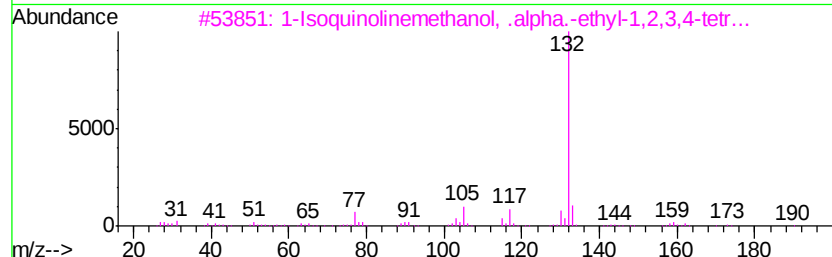
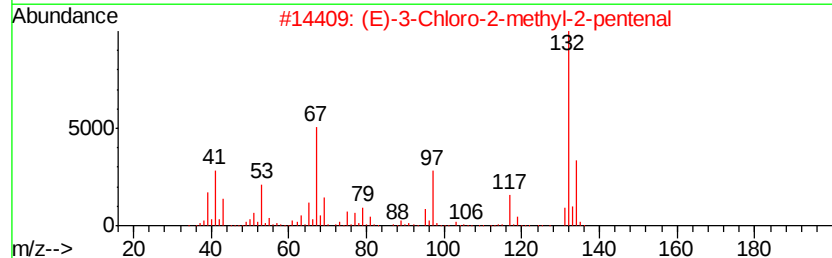
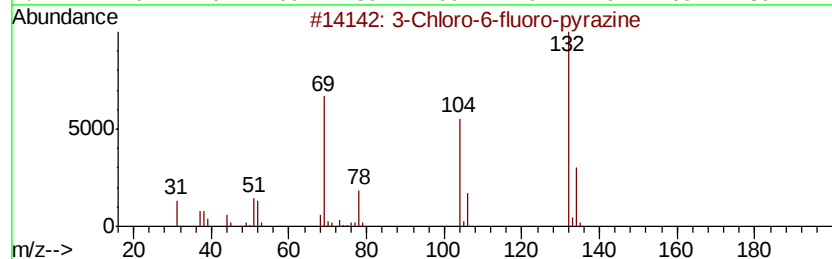
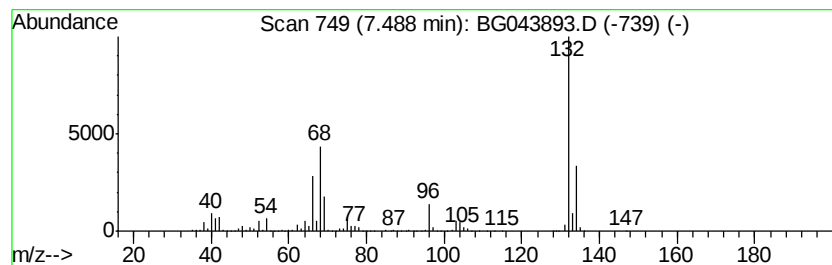
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Peak Number 3 unknown7.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.49	96.42 ng	3604940	1,4-Dichlorobenzene-d4	7.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		1-Isoquinolinemethanol, .alpha.-...	191	C12H17NO	114608-92-3	12
4		Amphetaminil	250	C17H18N2	017590-01-1	12
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	12



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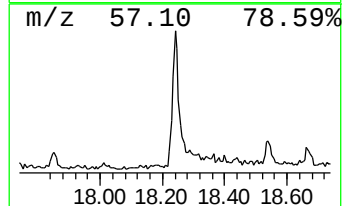
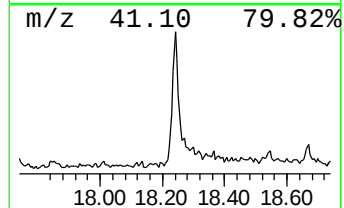
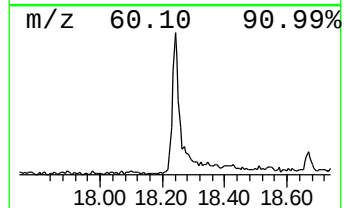
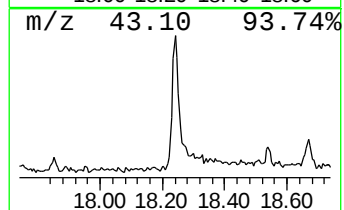
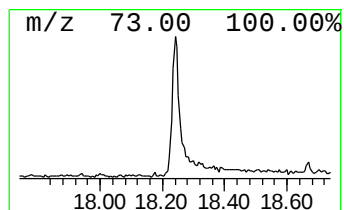
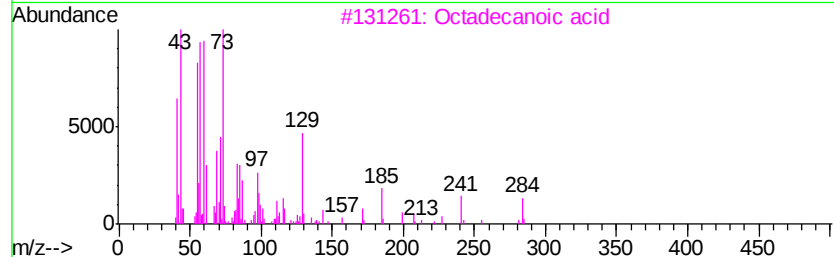
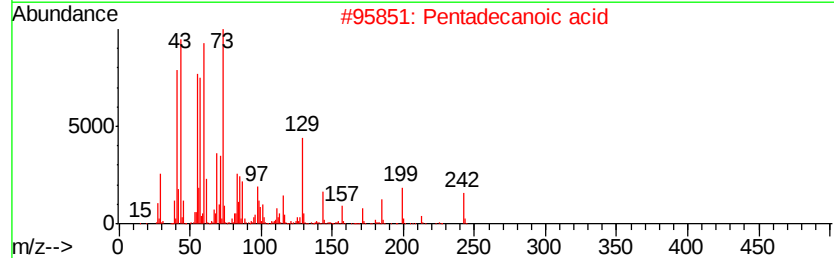
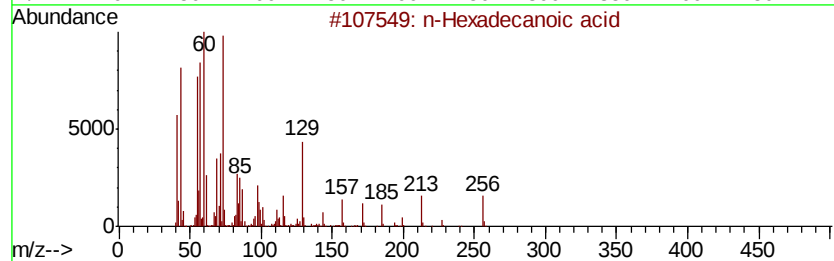
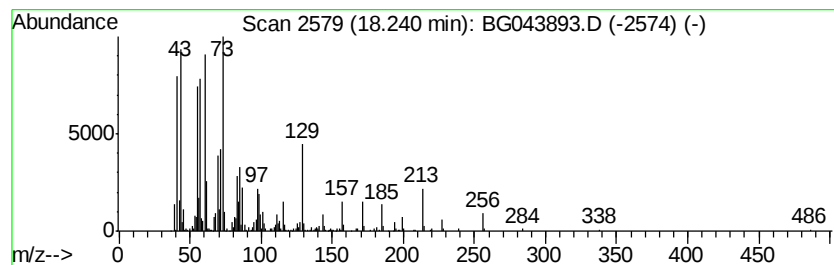
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.24	4.07 ng	419903	Phenanthrene-d10	17.34

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3		Octadecanoic acid	284	C18H36O2	000057-11-4	90
4		Tridecanoic acid	214	C13H26O2	000638-53-9	80
5		n-Decanoic acid	172	C10H20O2	000334-48-5	70



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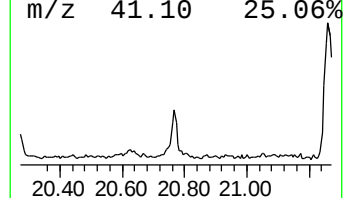
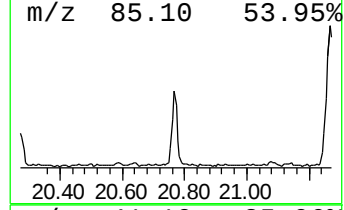
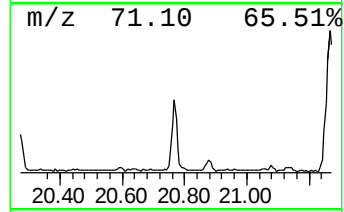
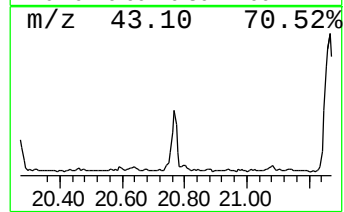
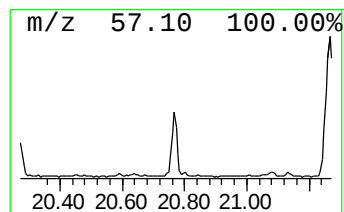
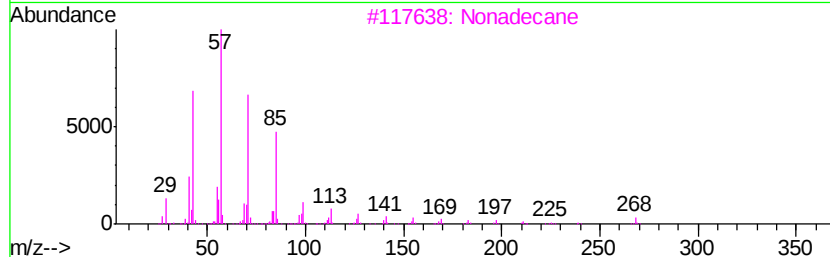
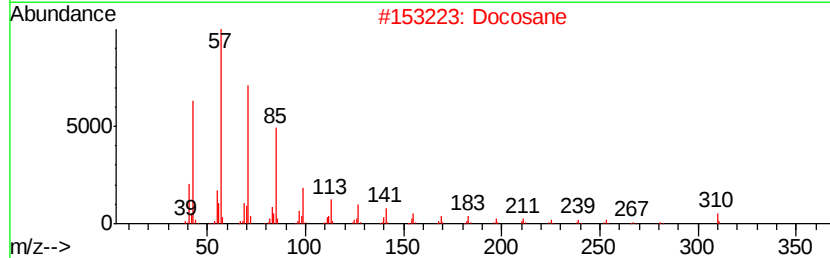
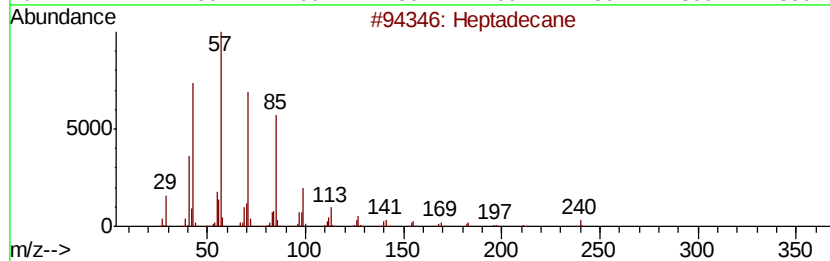
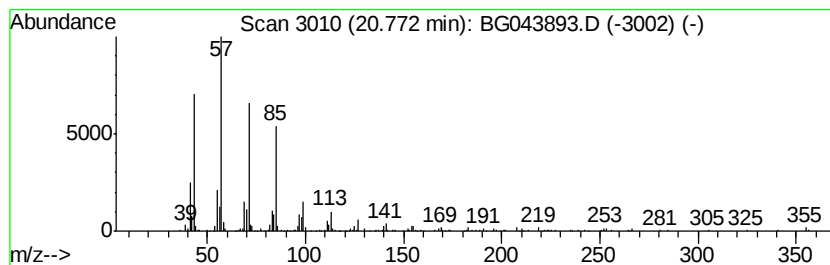
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Peak Number 6 Heptadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.77	2.71 ng	286399	Chrysene-d12	21.58

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	96
2	Docosane		310	C22H46	000629-97-0	94
3	Nonadecane		268	C19H40	000629-92-5	94
4	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	93
5	Heneicosane		296	C21H44	000629-94-7	91



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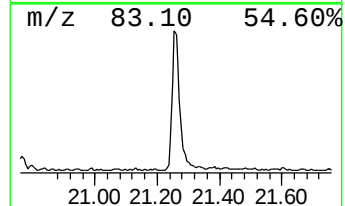
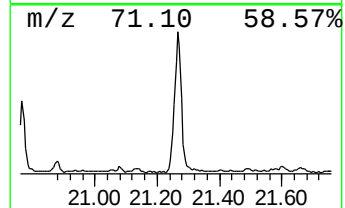
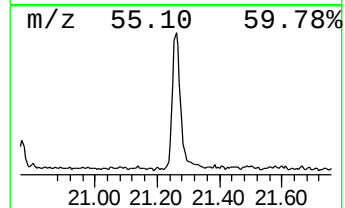
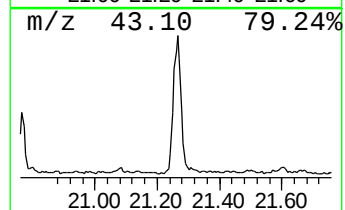
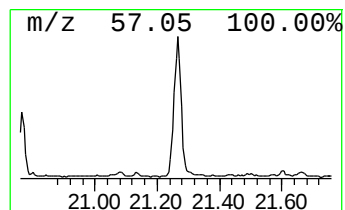
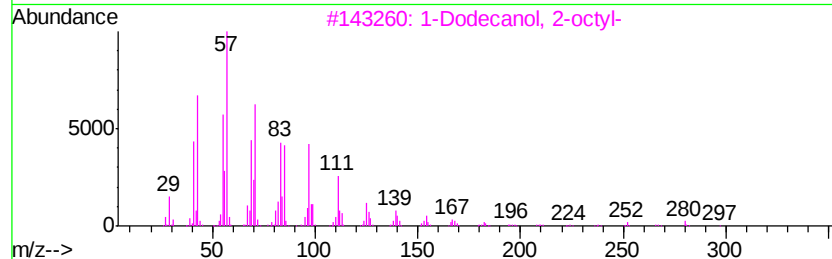
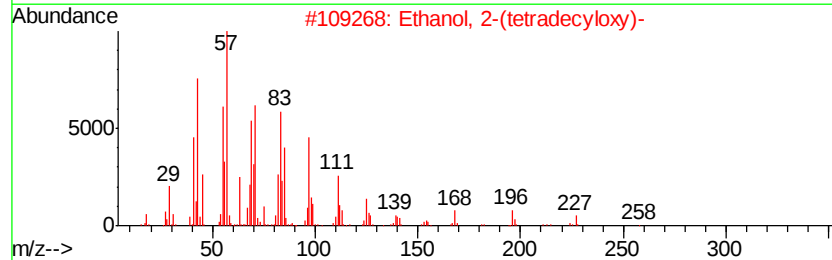
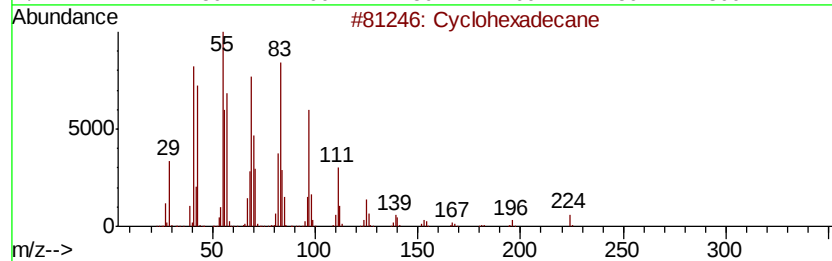
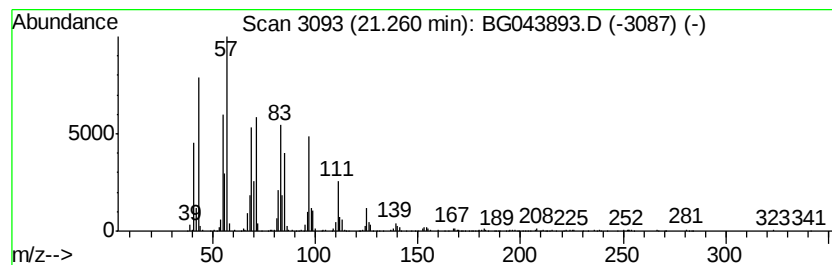
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Cyclohexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.26	11.52 ng	1217860	Chrysene-d12	21.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexadecane	224	C16H32	000295-65-8	96
2		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
3		1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	91
4		Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	90
5		Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010320\
Data File : BG043893.D
Acq On : 3 Jan 2020 18:36
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Sample : K6464-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

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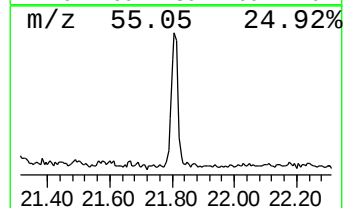
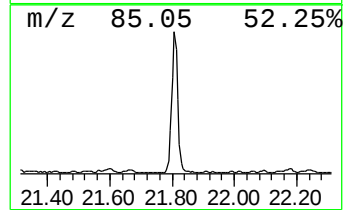
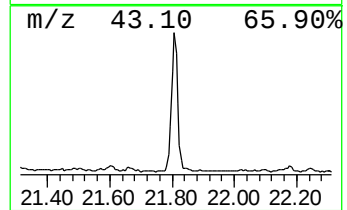
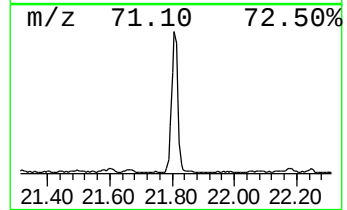
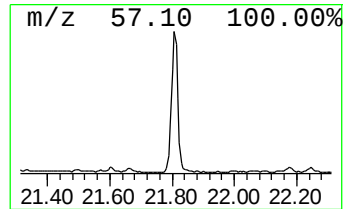
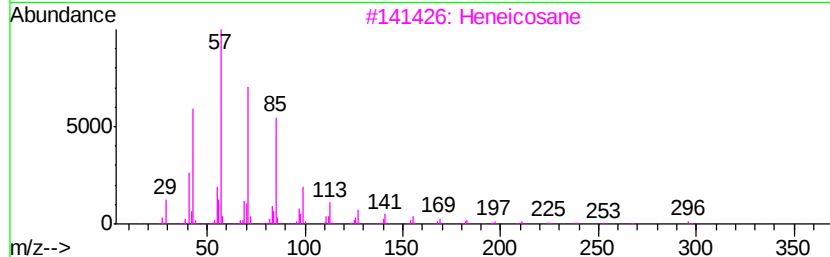
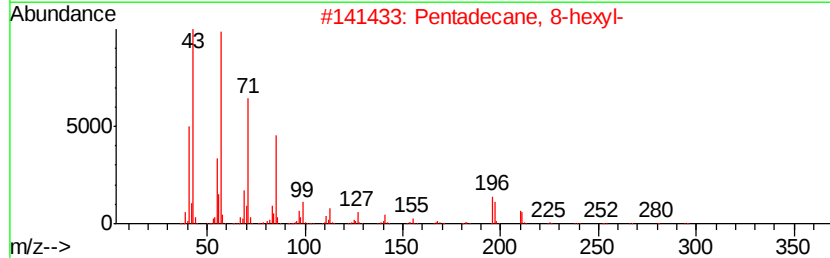
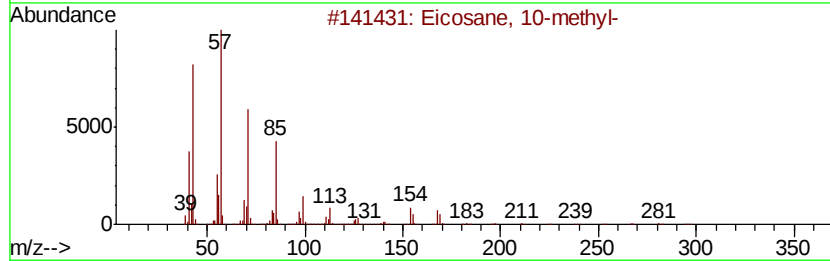
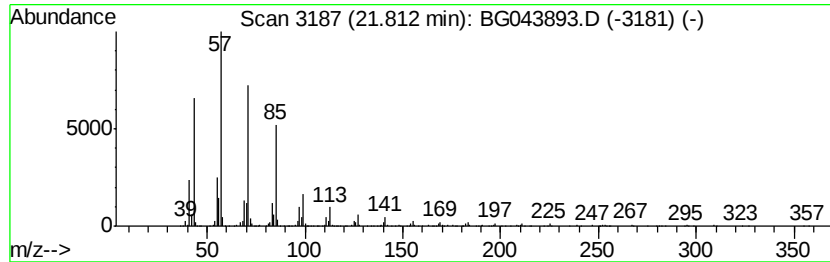
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Eicosane, 10-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.81	8.04 ng	849919	Chrysene-d12	21.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
3		Heneicosane	296	C21H44	000629-94-7	91
4		Octadecane	254	C18H38	000593-45-3	87
5		Tetracosane	338	C24H50	000646-31-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010320\
Data File : BG043893.D
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Instrument :
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ClientSampleId :
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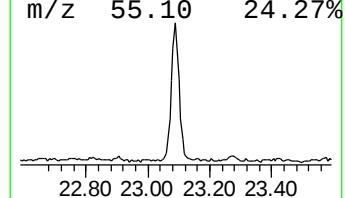
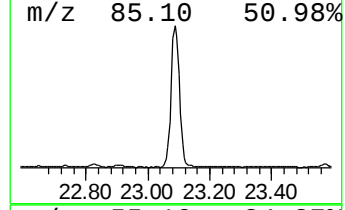
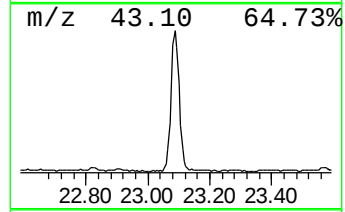
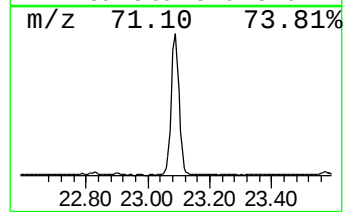
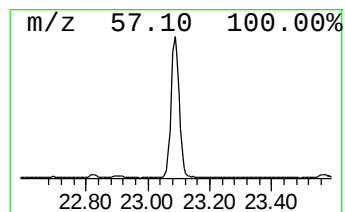
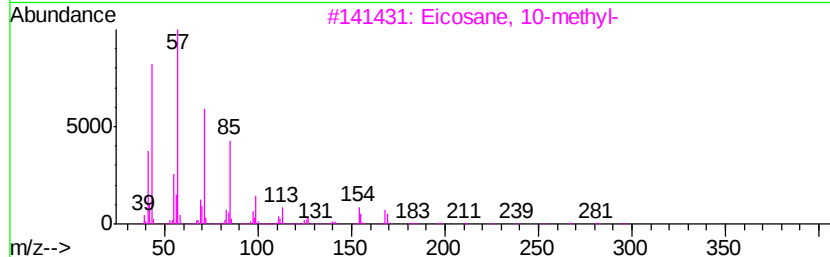
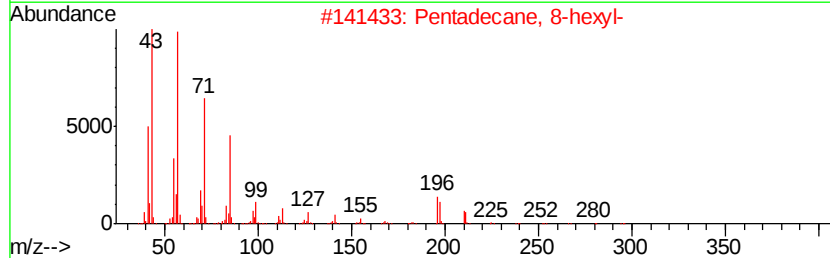
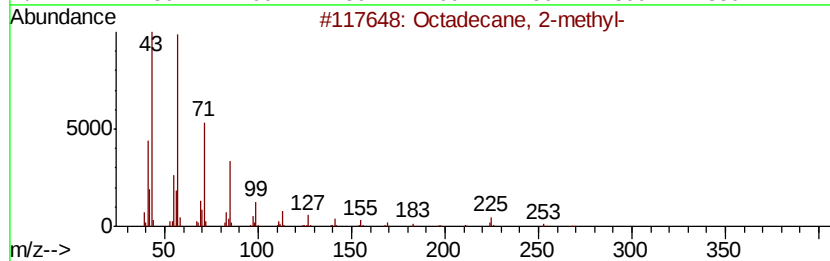
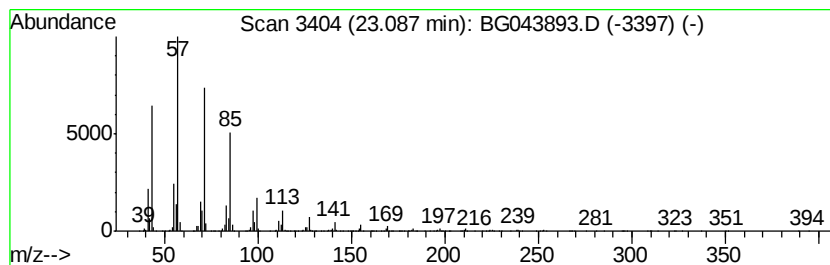
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octadecane, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.09	17.10 ng	1808250	Chrysene-d12	21.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	94
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4		Eicosane, 9-octyl-	394	C28H58	013475-77-9	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010320\
Data File : BG043893.D
Acq On : 3 Jan 2020 18:36
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Sample : K6464-03
Misc :
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ClientSampleId :
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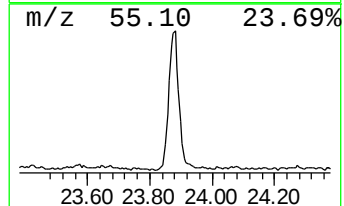
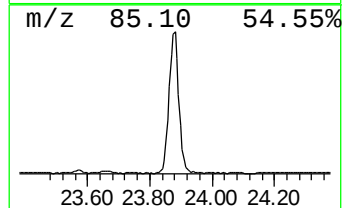
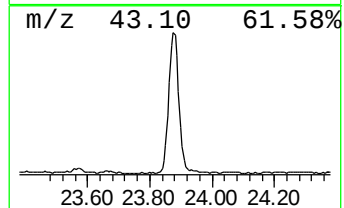
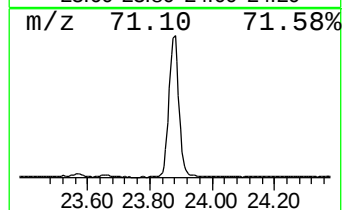
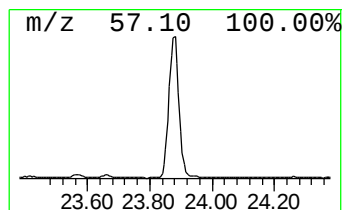
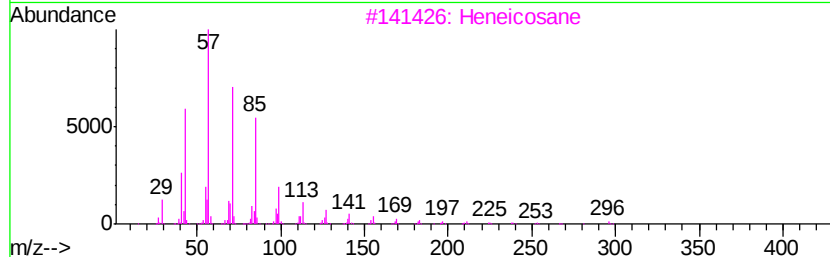
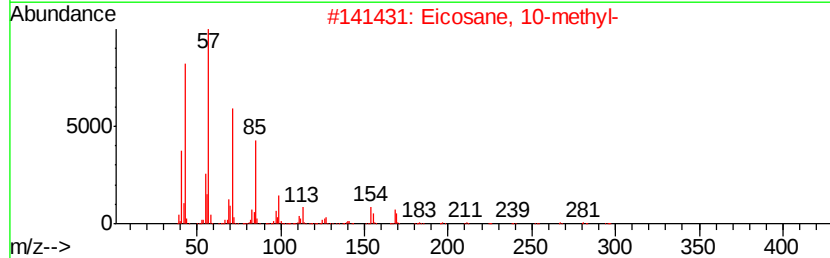
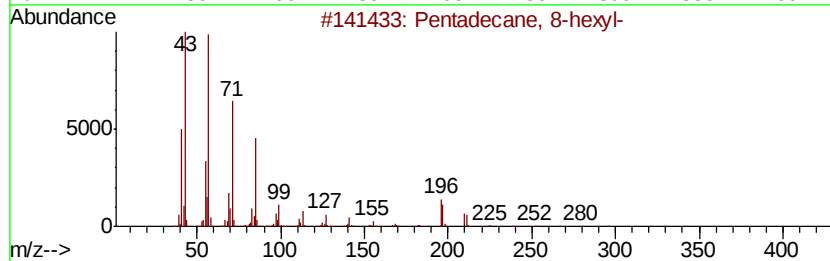
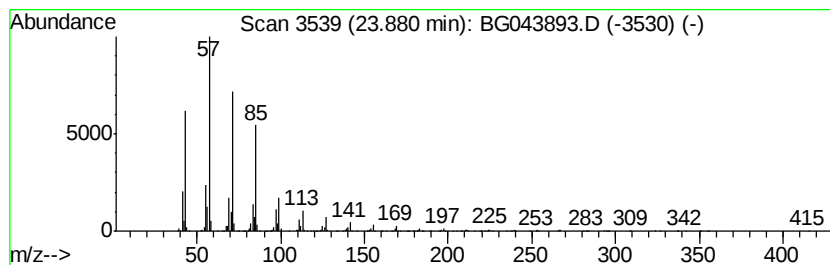
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Pentadecane, 8-hexyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.88	18.20 ng	1984930	Perylene-d12	24.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3		Heneicosane	296	C21H44	000629-94-7	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Docosane, 11-butyl-	366	C26H54	013475-76-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010320\
Data File : BG043893.D
Acq On : 3 Jan 2020 18:36
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Misc :
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Instrument :
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ClientSampleId :
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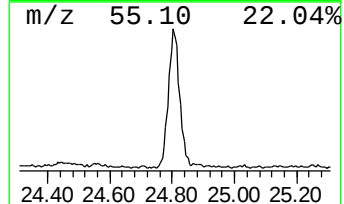
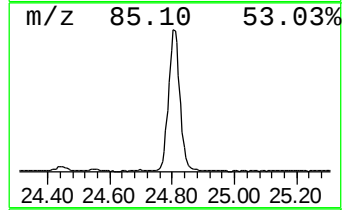
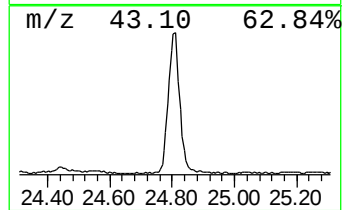
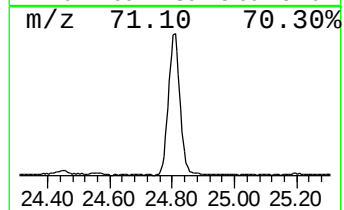
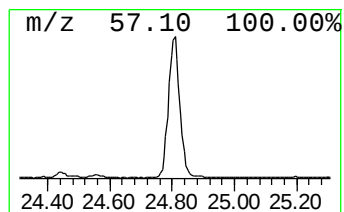
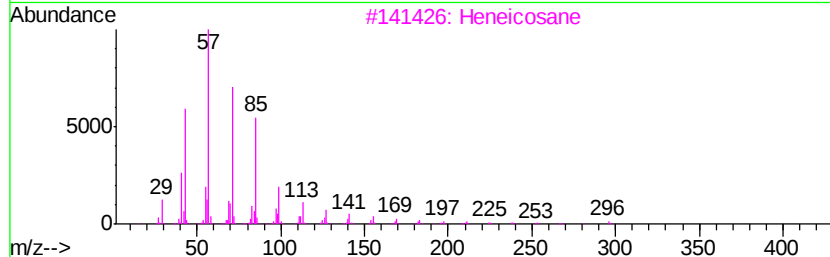
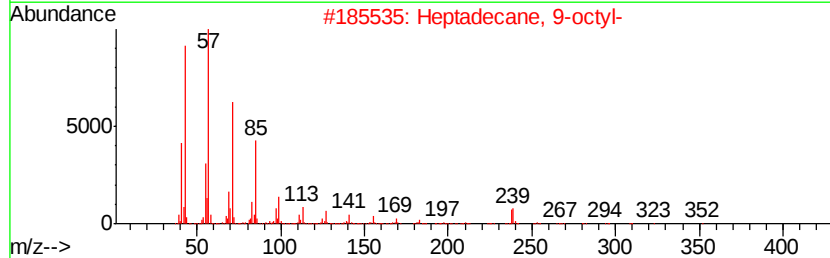
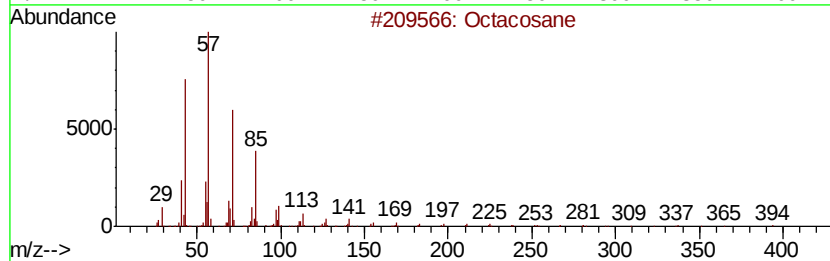
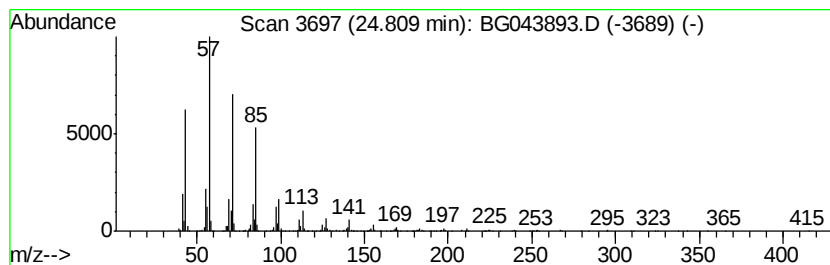
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Octacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.81	17.79 ng	1940160	Perylene-d12	24.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Docosane, 11-butyl-	366	C26H54	013475-76-8	91
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010320\
Data File : BG043893.D
Acq On : 3 Jan 2020 18:36
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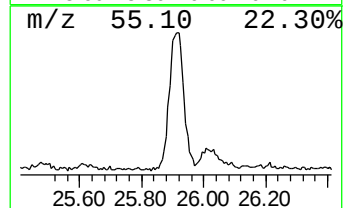
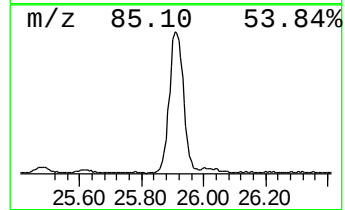
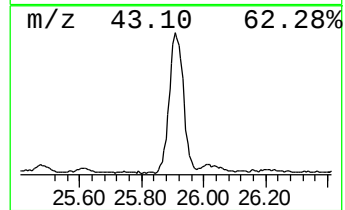
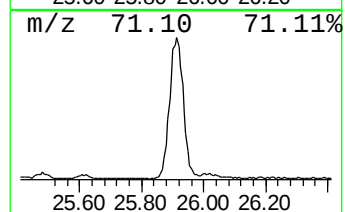
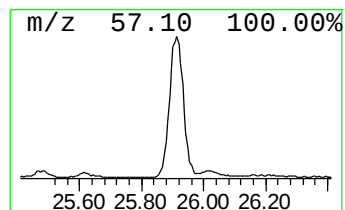
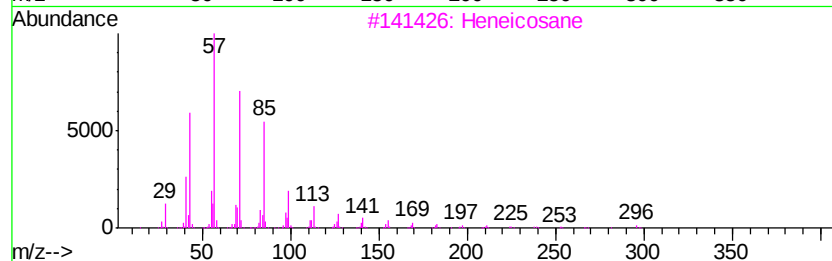
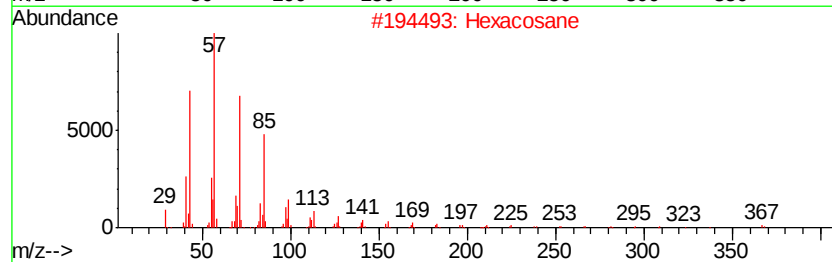
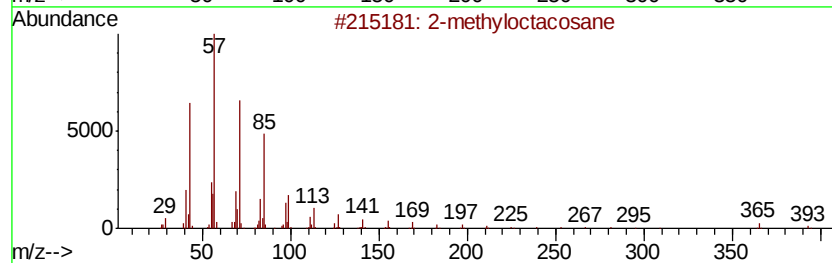
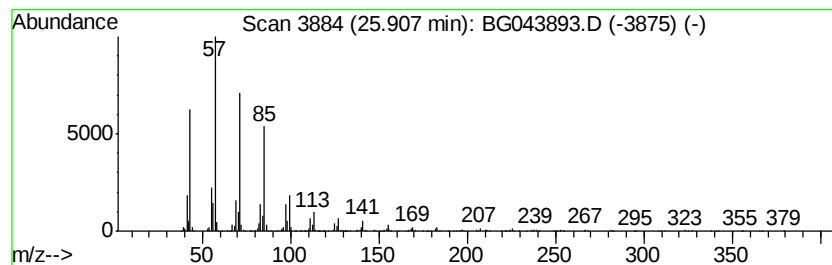
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 2-methyloctacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.91	14.05 ng	1531710	Perylene-d12	24.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010320\
Data File : BG043893.D
Acq On : 3 Jan 2020 18:36
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Instrument :
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ClientSampleId :
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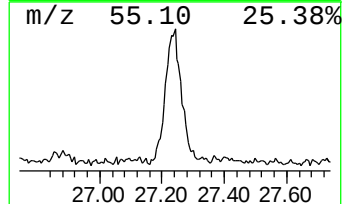
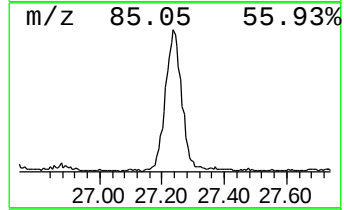
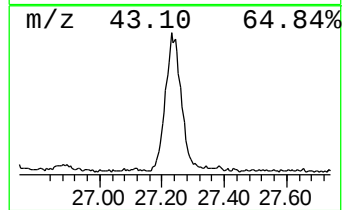
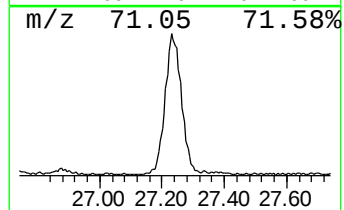
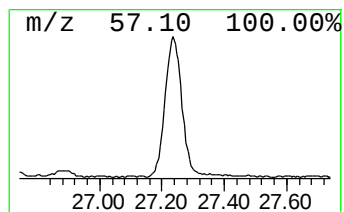
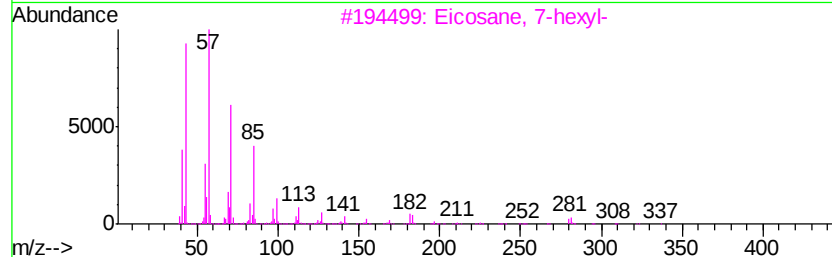
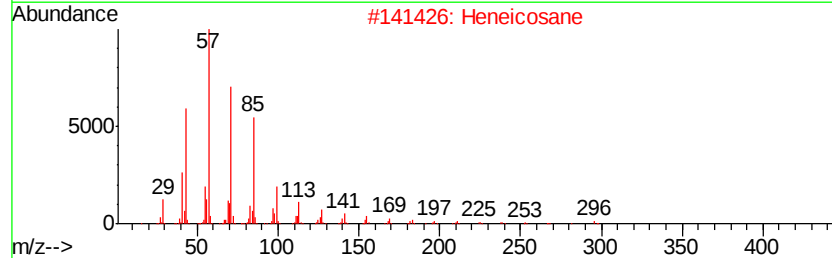
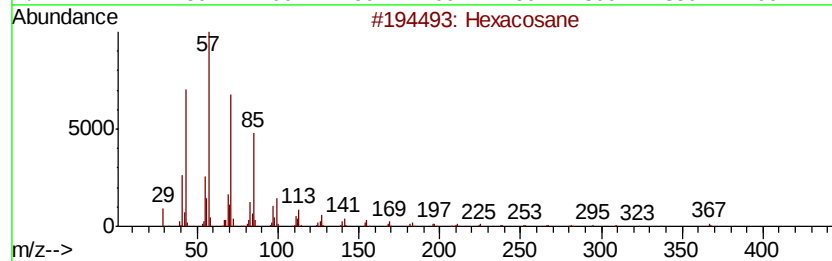
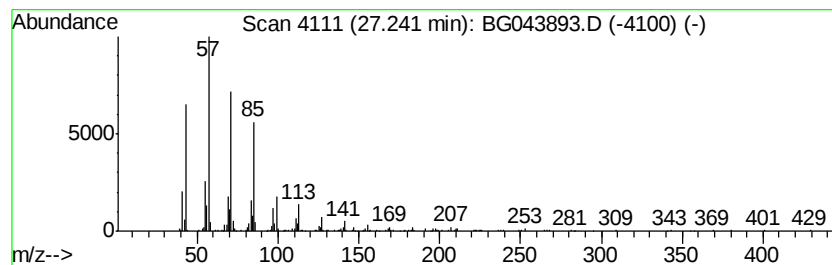
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Hexacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.24	7.91 ng	862281	Perylene-d12	24.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	90
2		Heneicosane	296	C21H44	000629-94-7	90
3		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87
4		Heptadecane	240	C17H36	000629-78-7	87
5		Octacosane	394	C28H58	000630-02-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010320\
Data File : BG043893.D
Acq On : 3 Jan 2020 18:36
Operator : JU
Sample : K6464-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
GW-1

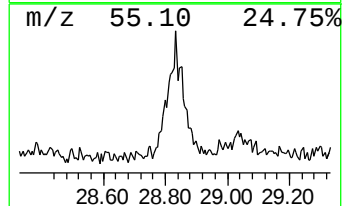
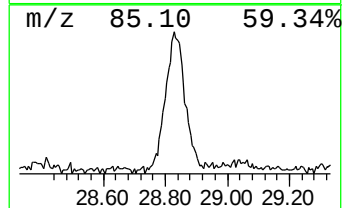
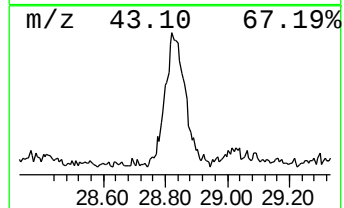
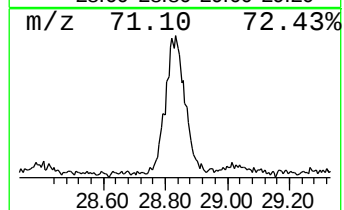
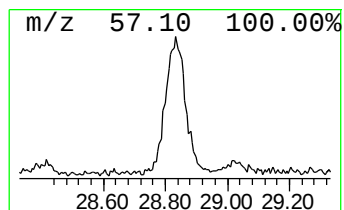
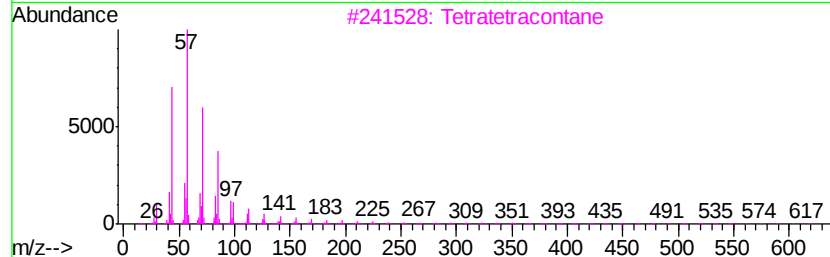
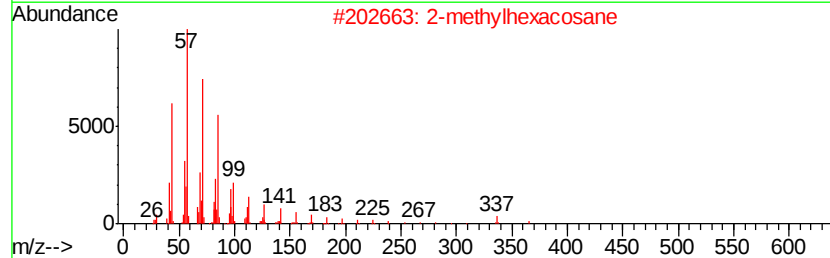
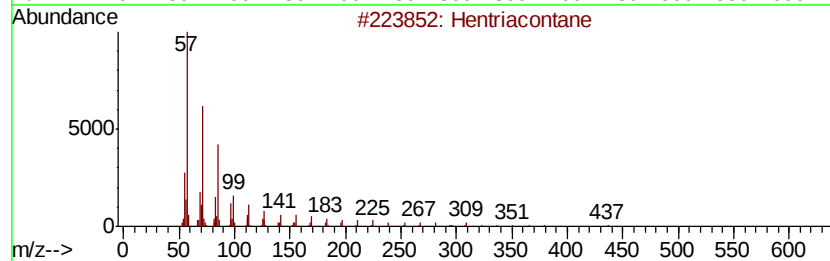
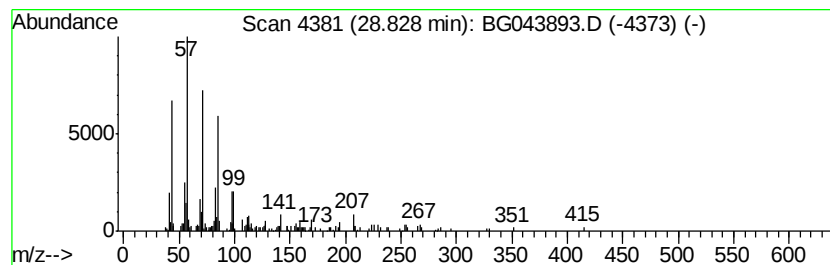
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Hentriacontane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.83	2.89 ng	315061	Perylene-d12	24.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	90
2		2-methylhexacosane	380	C27H56	1000376-72-7	87
3		Tetratetracontane	619	C44H90	007098-22-8	87
4		Octadecane, 3-ethyl-5-(2-ethylbu...	366	C26H54	055282-12-7	86
5		Octacosane	394	C28H58	000630-02-4	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG010320\
 Data File : BG043893.D
 Acq On : 3 Jan 2020 18:36
 Operator : JU
 Sample : K6464-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GW-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.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...	3.15	46.2	ng	1727290	1	7.96	747722	20.0
2-Pentanone, 4-hy...	5.07	8.9	ng	333078	1	7.96	747722	20.0
unknown7.49	7.49	96.4	ng	3604940	1	7.96	747722	20.0
n-Hexadecanoic acid	18.24	4.1	ng	419903	4	17.34	2064570	20.0
Heptadecane	20.77	2.7	ng	286399	5	21.58	2114570	20.0
Cyclohexadecane	21.26	11.5	ng	1217860	5	21.58	2114570	20.0
Eicosane, 10-methyl-	21.81	8.0	ng	849919	5	21.58	2114570	20.0
Octadecane, 2-met...	23.09	17.1	ng	1808250	5	21.58	2114570	20.0
Pentadecane, 8-he...	23.88	18.2	ng	1984930	6	24.71	2181110	20.0
Octacosane	24.81	17.8	ng	1940160	6	24.71	2181110	20.0
2-methyloctacosane	25.91	14.1	ng	1531710	6	24.71	2181110	20.0
Hexacosane	27.24	7.9	ng	862281	6	24.71	2181110	20.0
Hentriacontane	28.83	2.9	ng	315061	6	24.71	2181110	20.0