

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010320\
 Data File : BG043896.D
 Acq On : 3 Jan 2020 20:34
 Operator : JU
 Sample : K6464-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GW-DUPLICATE

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	3.147	5	10	26	rVB	1105188	1649236	17.59%	3.085%
2	5.068	329	337	347	rBV	170071	257836	2.75%	0.482%
3	5.538	410	417	429	rBV	969867	1508089	16.08%	2.821%
4	7.124	679	687	697	rBV	618749	1134066	12.09%	2.121%
5	7.494	741	750	759	rBV	1912571	3292586	35.11%	6.158%
6	7.964	821	830	838	rBV	467192	787126	8.39%	1.472%
7	8.288	876	885	893	rBV	1690827	2916017	31.10%	5.454%
8	9.116	1015	1026	1039	rBV	1483419	2637275	28.13%	4.933%
9	10.761	1296	1306	1315	rBV	662196	1184001	12.63%	2.215%
10	13.217	1717	1724	1732	rBV	3802703	6188170	66.00%	11.574%
11	14.045	1859	1865	1871	rBV	147872	217266	2.32%	0.406%
12	14.592	1949	1958	1965	rBV	1127487	1769190	18.87%	3.309%
13	16.078	2204	2211	2225	rBV	3435420	5241310	55.90%	9.803%
14	17.336	2418	2425	2431	rBV	1416541	2145834	22.88%	4.014%
15	18.241	2570	2579	2586	rBV3	90831	165312	1.76%	0.309%
16	19.950	2863	2870	2879	rBV	6688489	9376710	100.00%	17.538%
17	20.767	3002	3009	3013	rBV2	139450	184802	1.97%	0.346%
18	21.255	3087	3092	3106	rBV3	727676	1258884	13.43%	2.355%
19	21.584	3141	3148	3159	rBV	1380082	2262797	24.13%	4.232%
20	21.807	3181	3186	3191	rBV	383617	517468	5.52%	0.968%
21	22.406	3282	3288	3303	rVB	528376	886256	9.45%	1.658%
22	23.088	3397	3404	3416	rBV	607598	1149354	12.26%	2.150%
23	23.270	3431	3435	3443	rVB	55226	105162	1.12%	0.197%
24	23.875	3531	3538	3550	rBV	597380	1276403	13.61%	2.387%
25	24.709	3670	3680	3689	rBV2	821149	2259159	24.09%	4.226%
26	24.803	3689	3696	3706	rVB	483893	1201955	12.82%	2.248%
27	25.914	3875	3885	3895	rBV2	356382	1020740	10.89%	1.909%
28	26.014	3897	3902	3914	rVB9	47902	143098	1.53%	0.268%
29	27.242	4099	4111	4123	rBV4	171247	614451	6.55%	1.149%
30	28.828	4371	4381	4382	rBV5	52088	113955	1.22%	0.213%

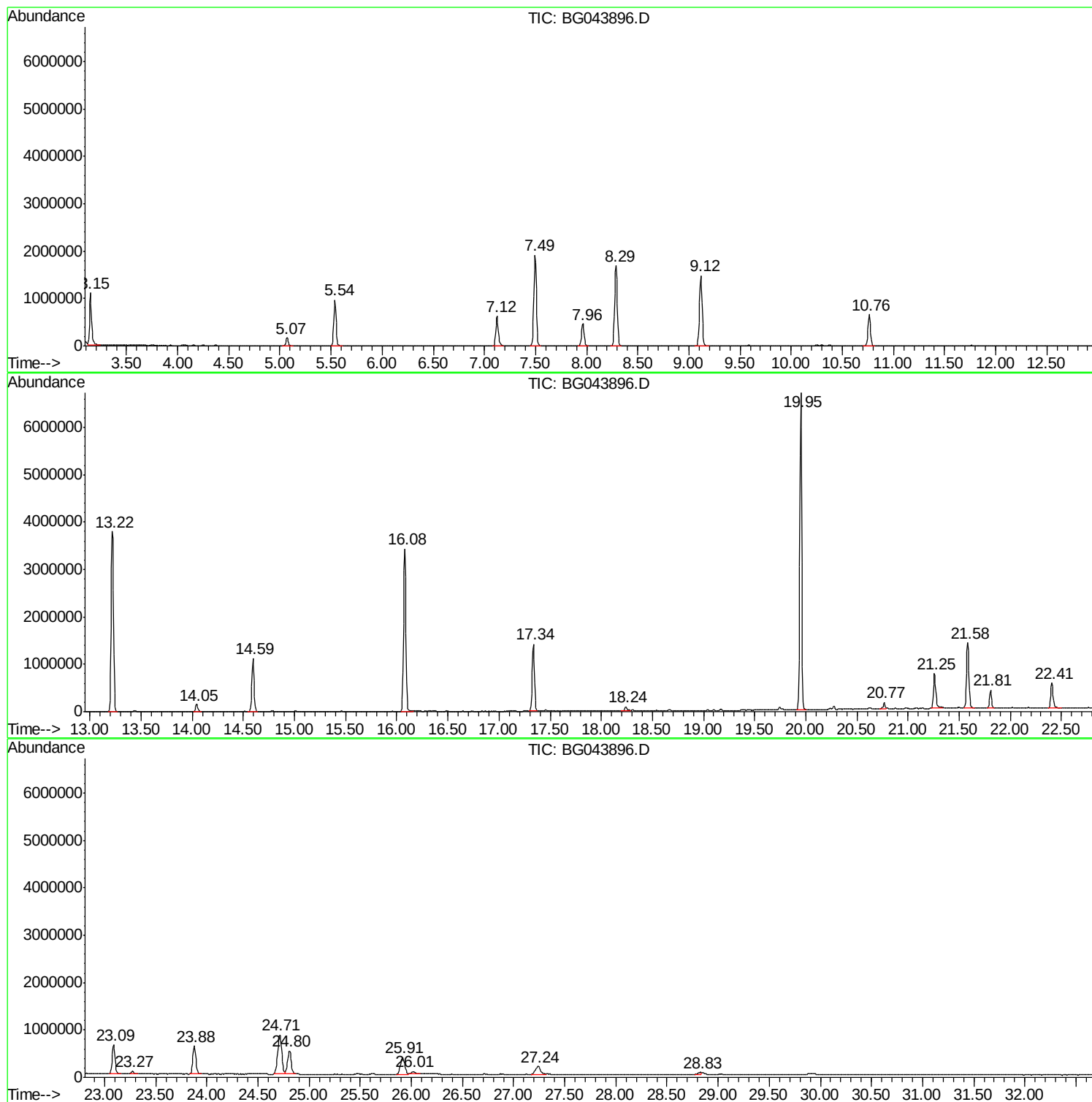
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Misc :
ALS Vial : 10 Sample Multiplier: 1

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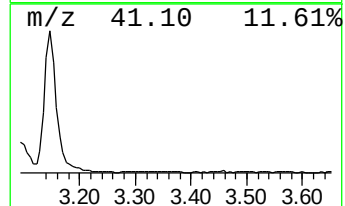
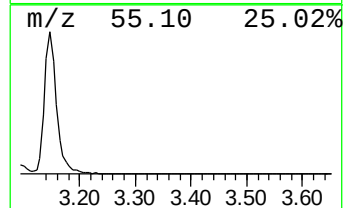
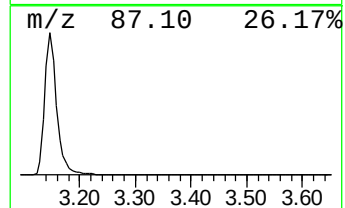
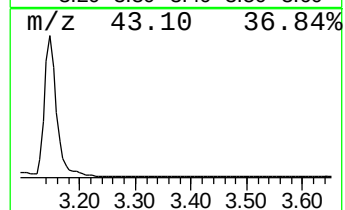
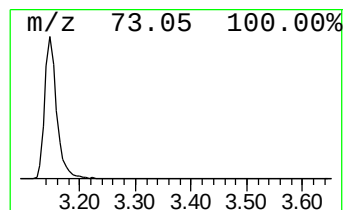
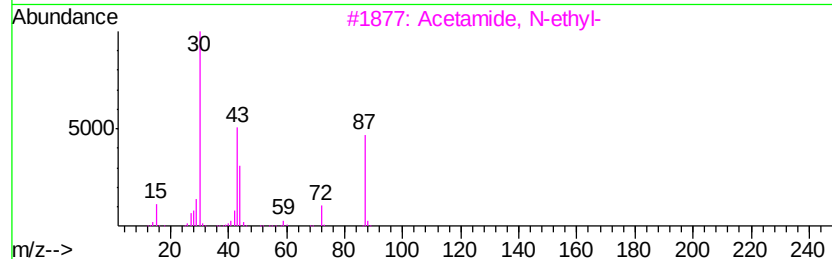
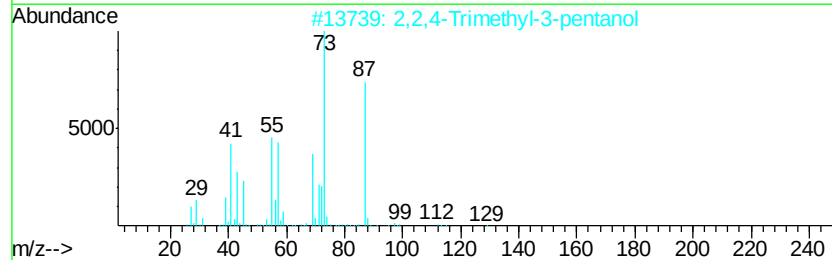
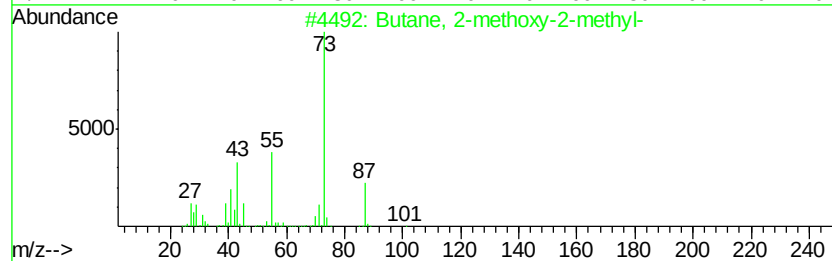
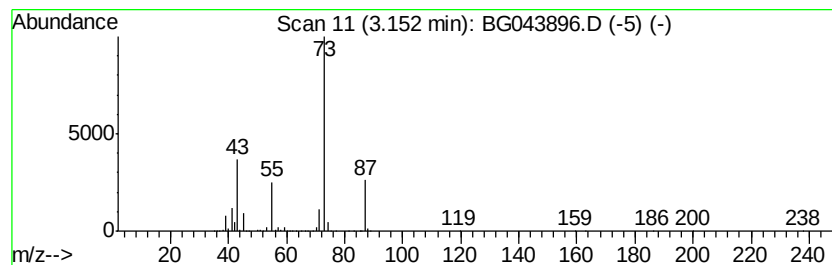
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	41.91 ng	1649240	1,4-Dichlorobenzene-d4	7.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	28
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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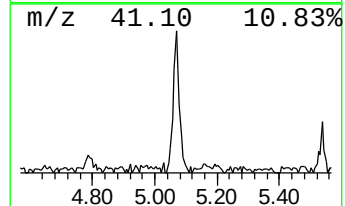
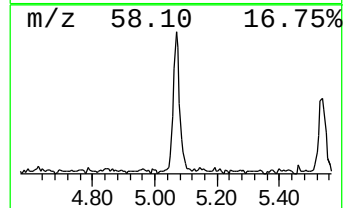
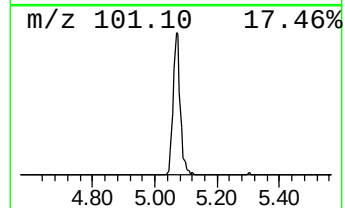
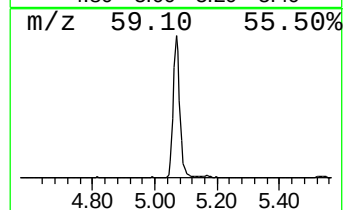
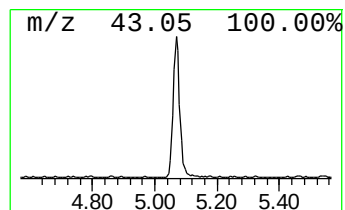
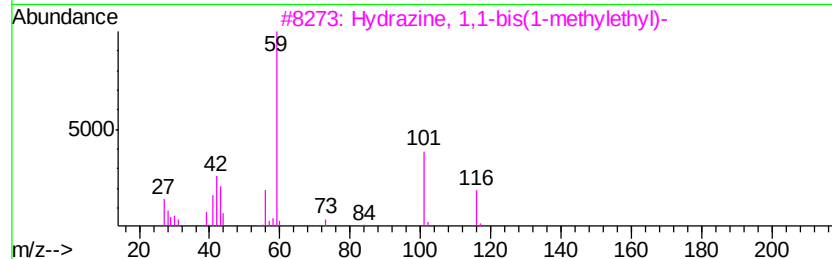
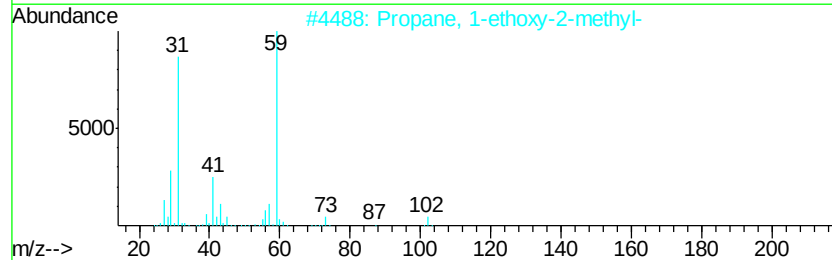
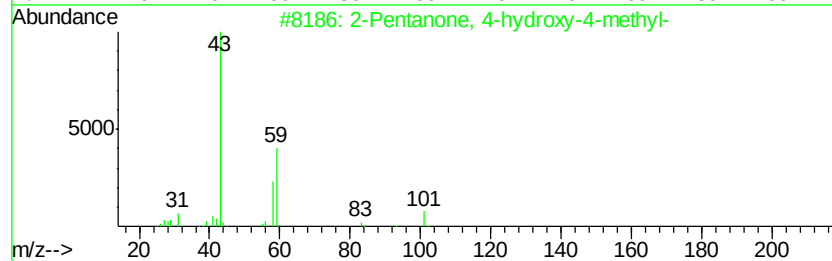
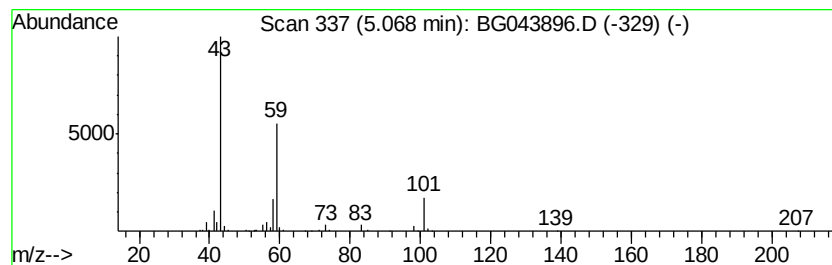
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	6.55 ng	257836	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	45
2			Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	37
3			Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28
4			Hexaethylene glycol dimethyl ether	310	C14H30O7	001072-40-8	25
5			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	25



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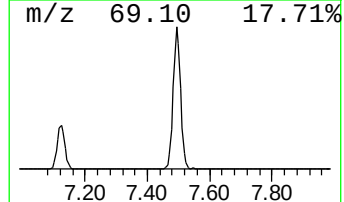
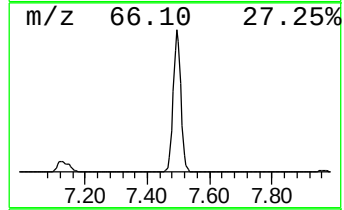
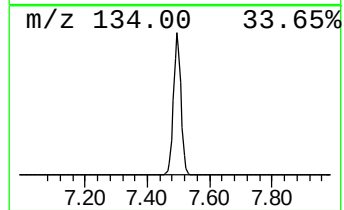
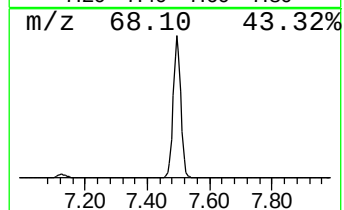
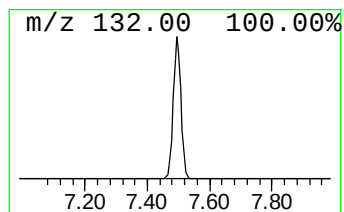
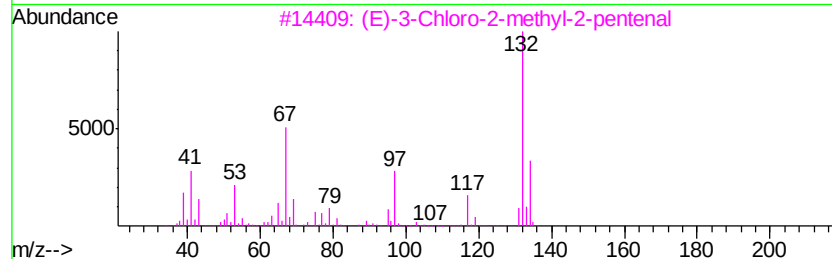
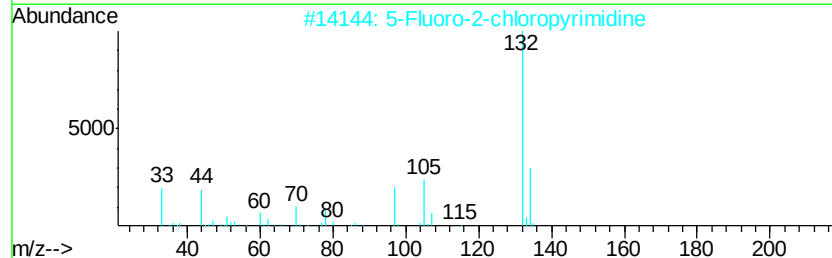
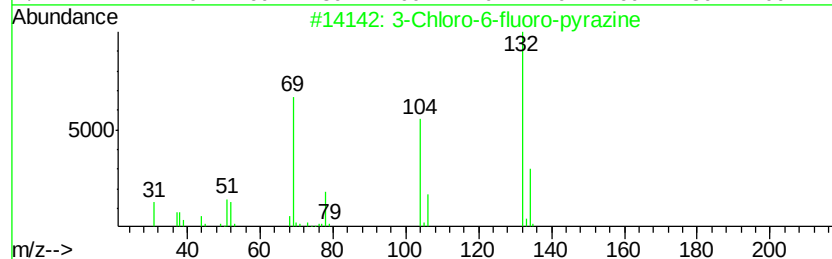
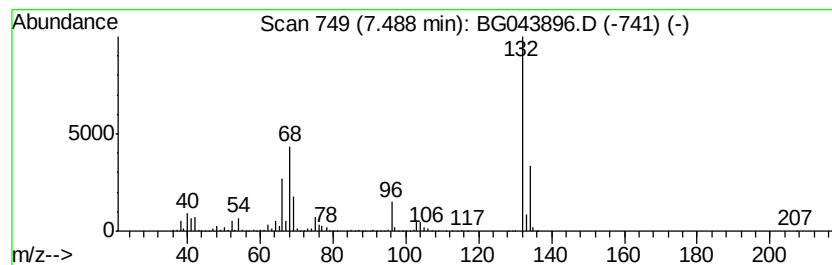
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Peak Number 3 unknown-7.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.49	83.66 ng	3292590	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		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
4		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9
5		Tranlylcypromine-propionyl	189	C12H15NO	1000123-86-3	9



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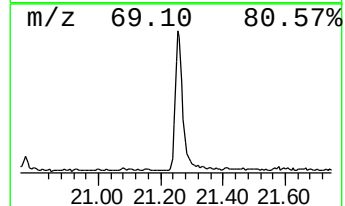
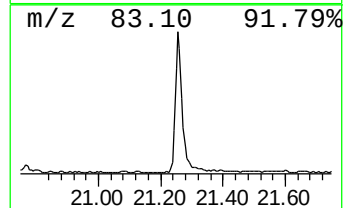
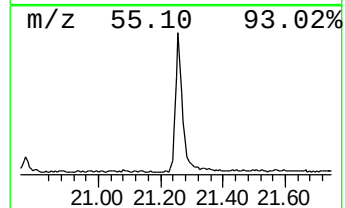
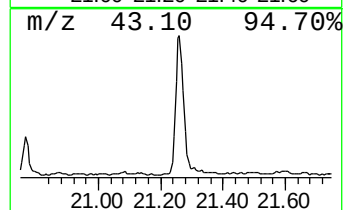
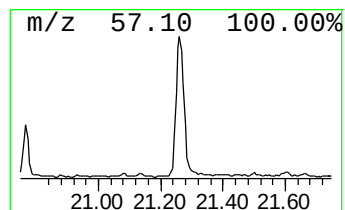
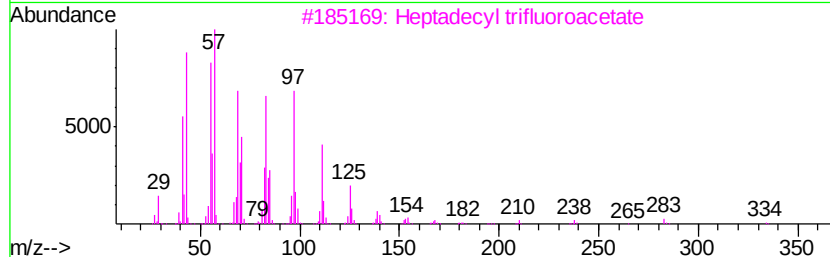
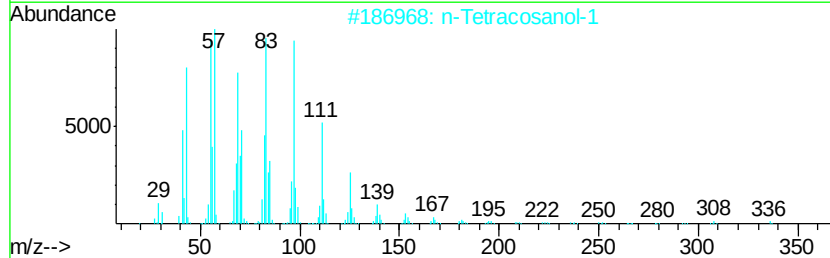
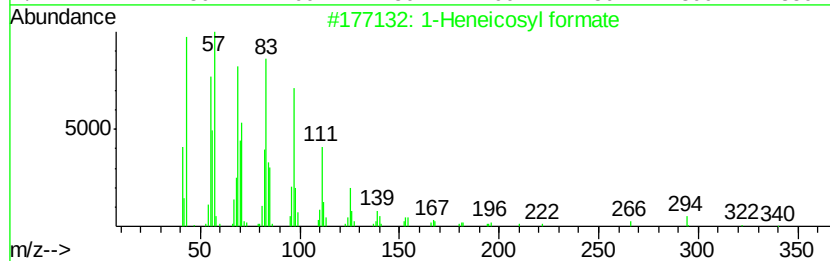
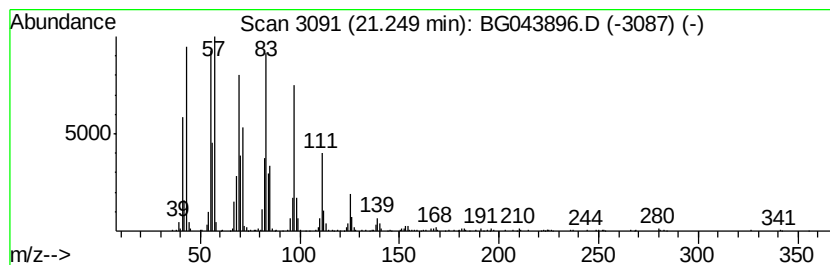
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Peak Number 5 1-Heneicosyl formate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.25	11.13 ng	1258880	Chrysene-d12	21.58
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1-Heneicosyl formate	340 C22H44O2	077899-03-7 94
2		n-Tetracosanol-1	354 C24H50O	000506-51-4 94
3		Heptadecyl trifluoroacetate	352 C19H35F3O2	1000351-87-0 94
4		Trichloroacetic acid, hexadecyl ...	386 C18H33Cl3O2	074339-54-1 94
5		Dichloroacetic acid, heptadecyl ...	366 C19H36Cl2O2	1000282-98-2 94



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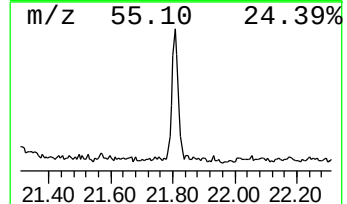
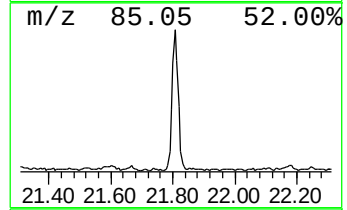
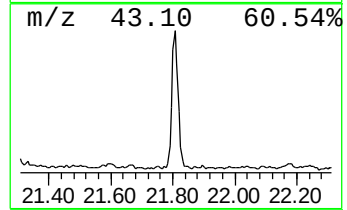
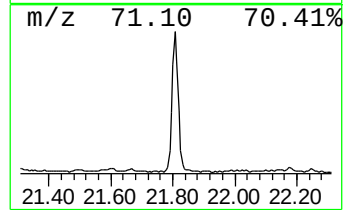
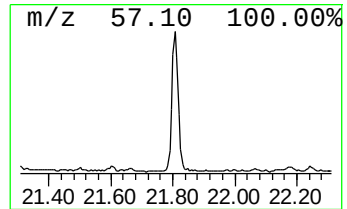
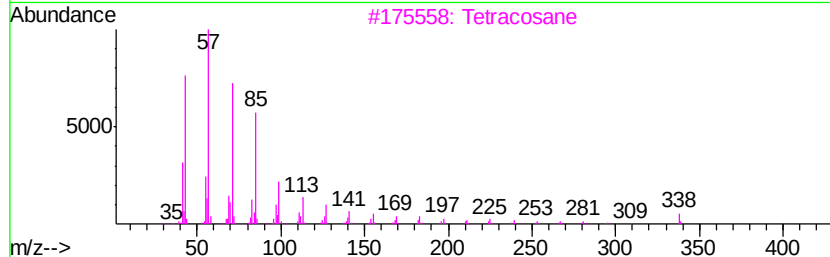
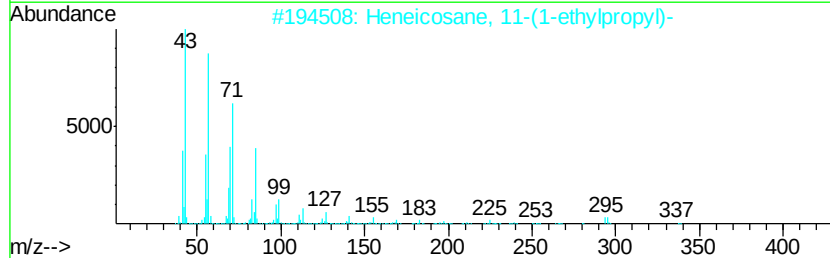
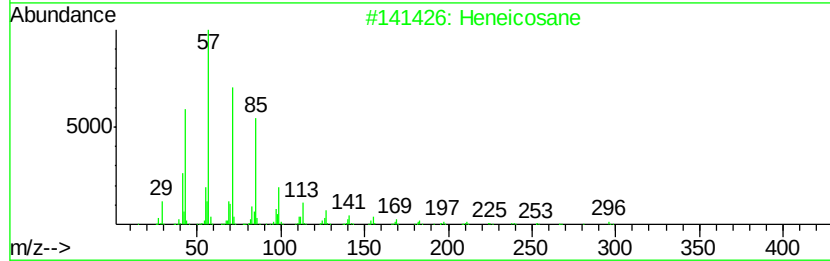
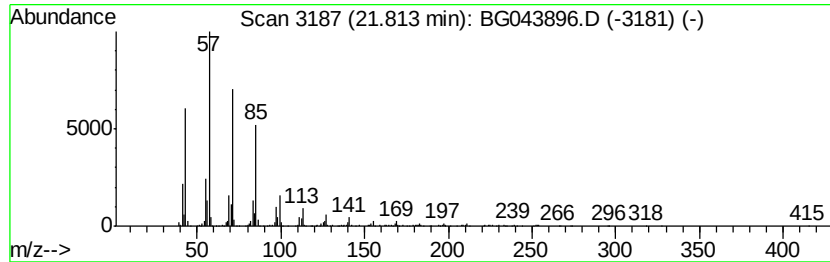
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 Peak Number 6 Heneicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.81	4.57 ng	517468	Chrysene-d12	21.58	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86



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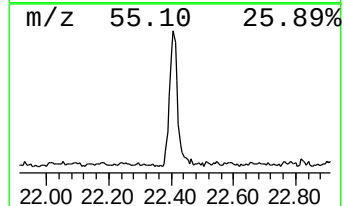
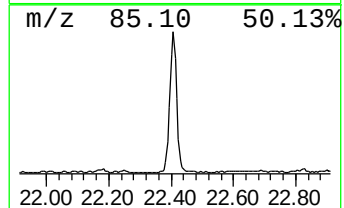
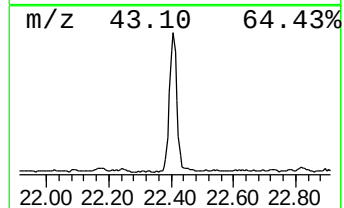
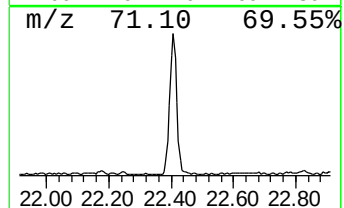
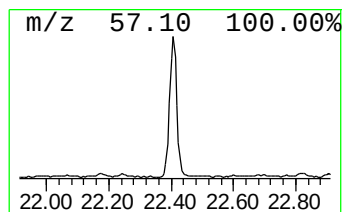
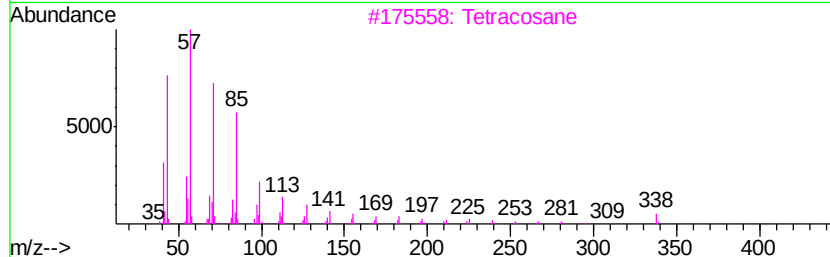
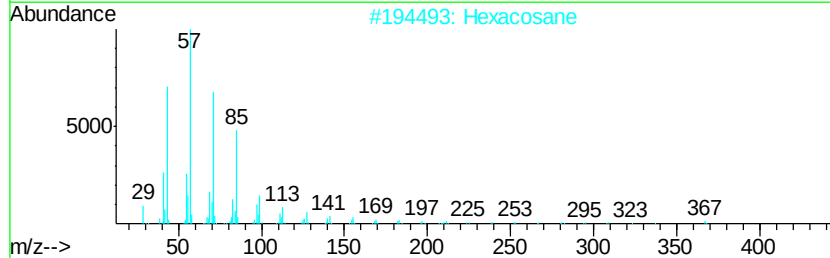
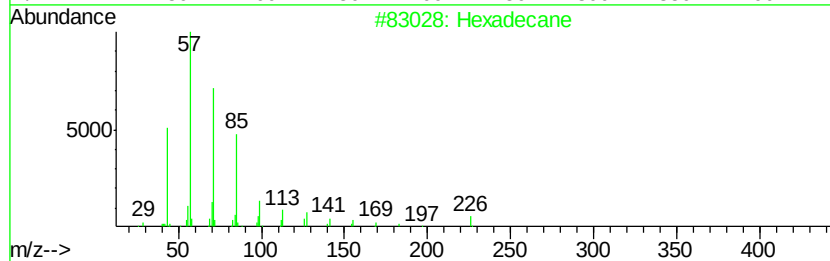
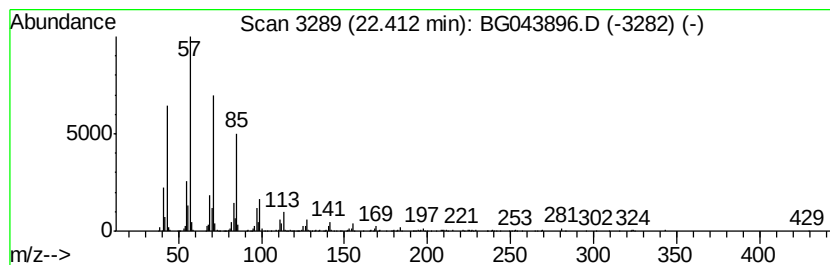
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.41	7.83 ng	886256	Chrysene-d12	21.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	93
2		Hexacosane	366	C26H54	000630-01-3	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010320\
Data File : BG043896.D
Acq On : 3 Jan 2020 20:34
Operator : JU
Sample : K6464-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GW-DUPLICATE

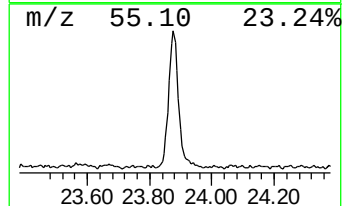
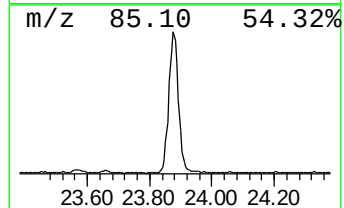
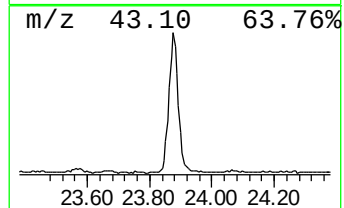
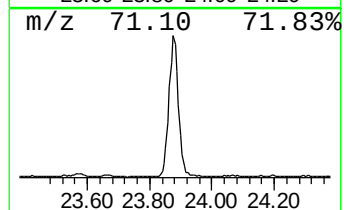
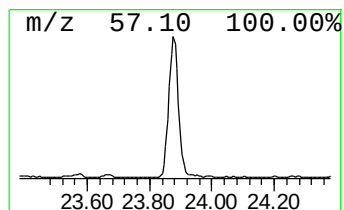
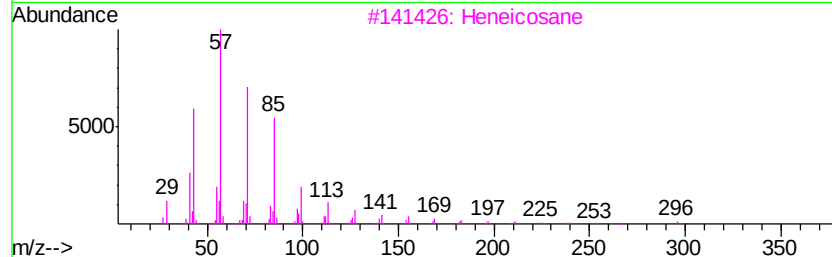
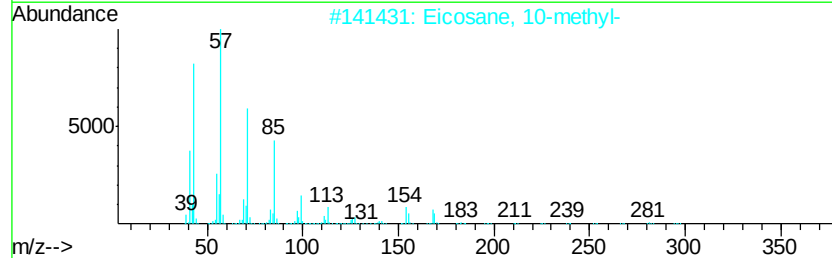
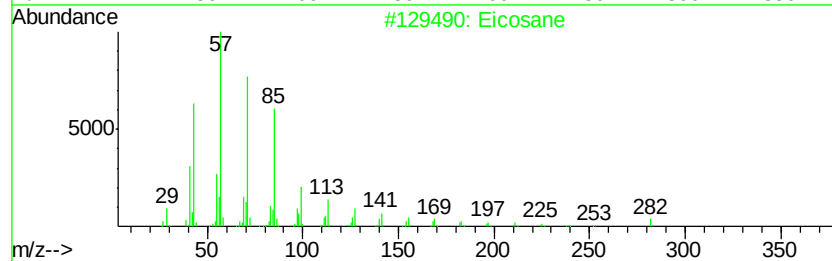
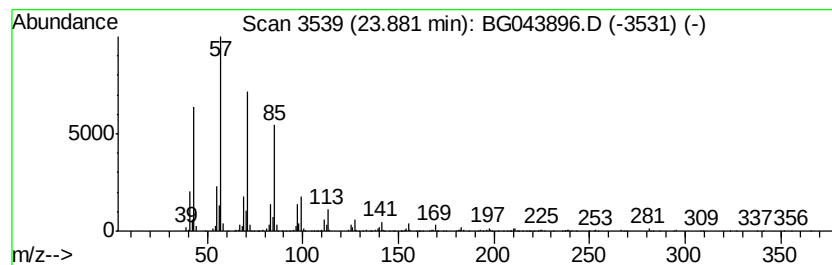
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.88	11.30 ng	1276400	Perylene-d12	24.71

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	98
2	Eicosane, 10-methyl-		296	C21H44	054833-23-7	93
3	Heneicosane		296	C21H44	000629-94-7	91
4	Hexacosane		366	C26H54	000630-01-3	91
5	Pentadecane, 8-hexyl-		296	C21H44	013475-75-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010320\
Data File : BG043896.D
Acq On : 3 Jan 2020 20:34
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GW-DUPLICATE

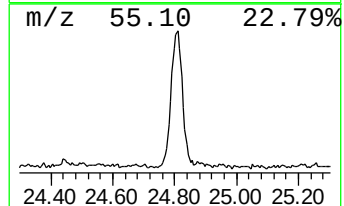
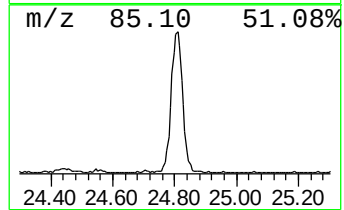
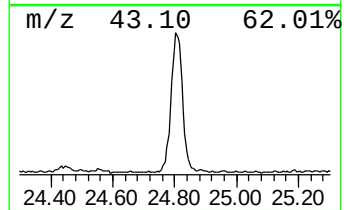
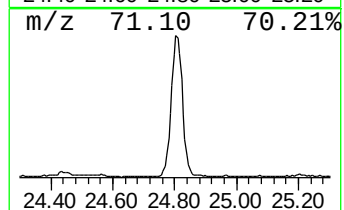
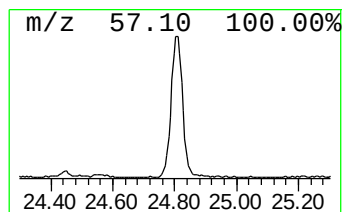
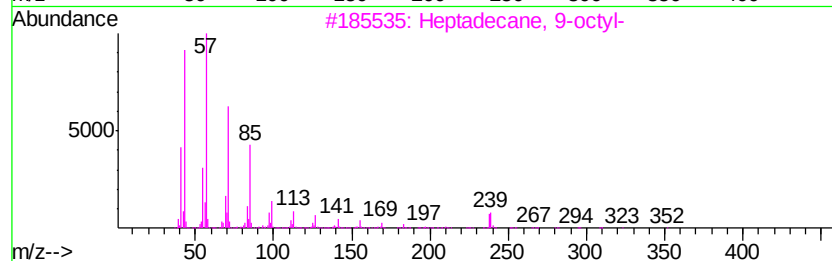
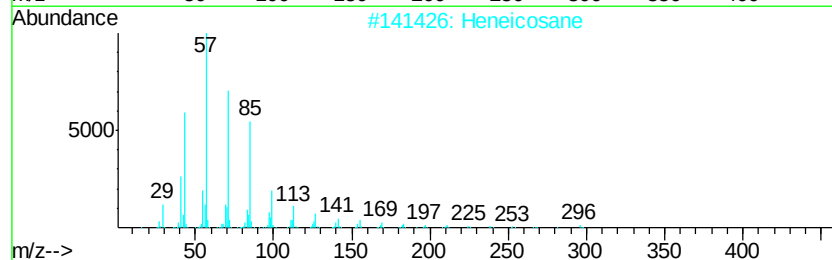
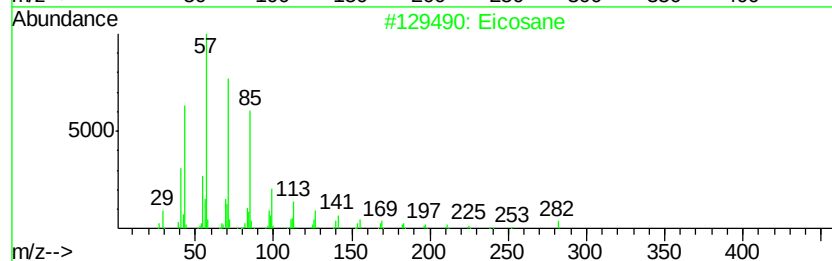
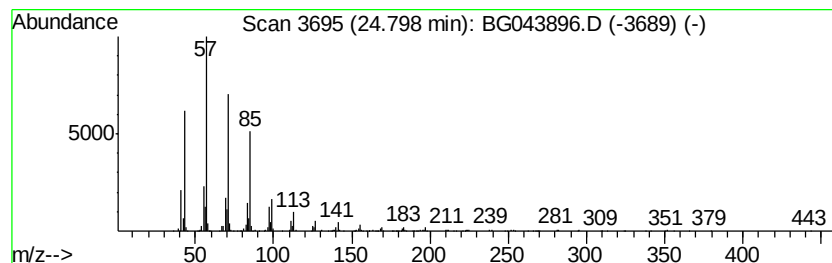
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.80	10.64 ng	1201960	Perylene-d12	24.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Tetracosane	338	C24H50	000646-31-1	90
5		Octadecane	254	C18H38	000593-45-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010320\
Data File : BG043896.D
Acq On : 3 Jan 2020 20:34
Operator : JU
Sample : K6464-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GW-DUPLICATE

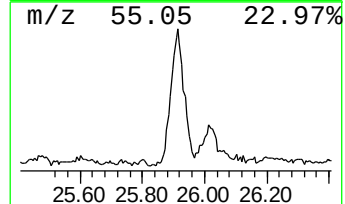
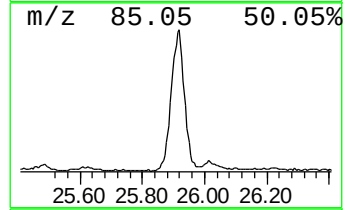
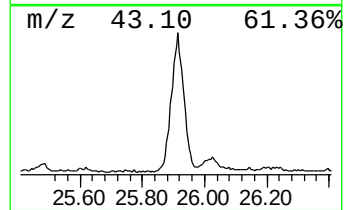
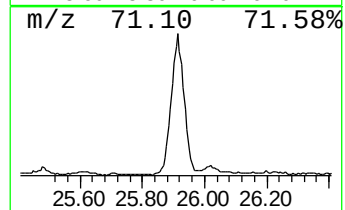
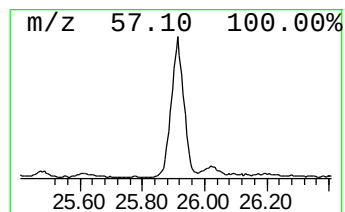
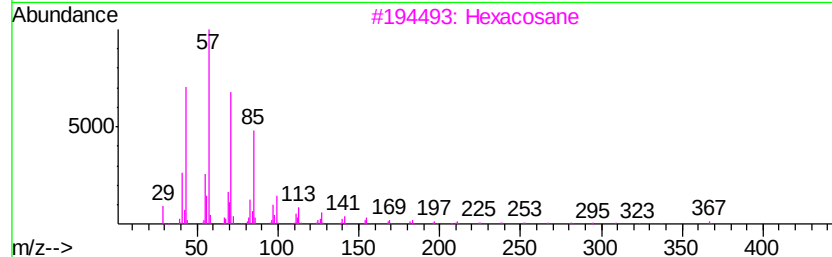
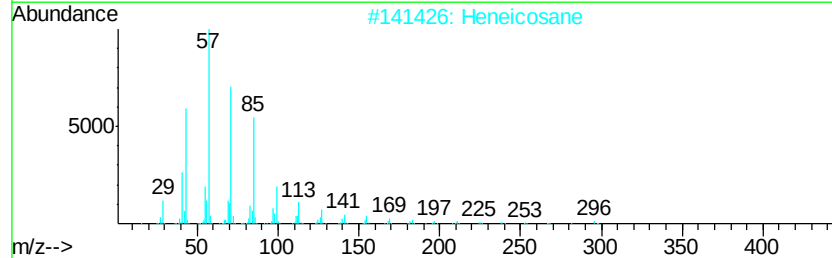
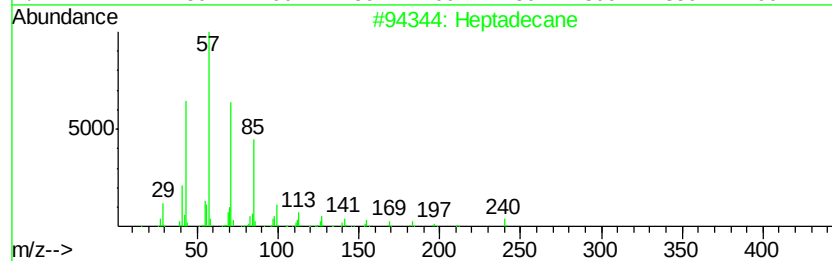
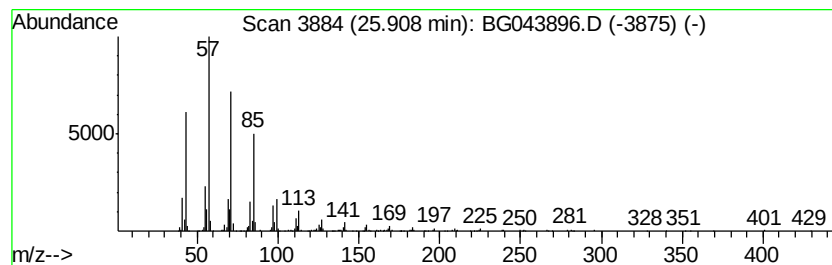
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Heptadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.91	9.04 ng	1020740	Perylene-d12	24.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	93
2		Heneicosane	296	C21H44	000629-94-7	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
5		Triacontane	422	C30H62	000638-68-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010320\
Data File : BG043896.D
Acq On : 3 Jan 2020 20:34
Operator : JU
Sample : K6464-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

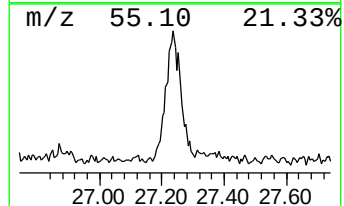
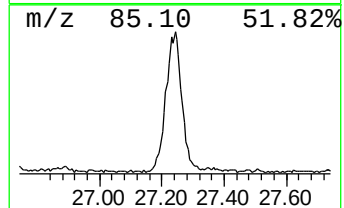
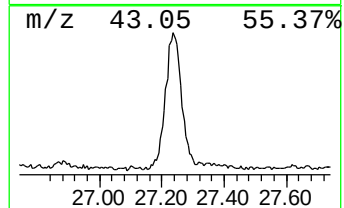
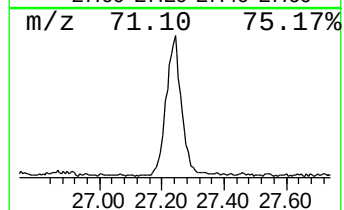
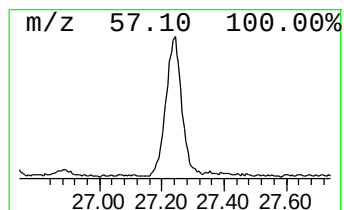
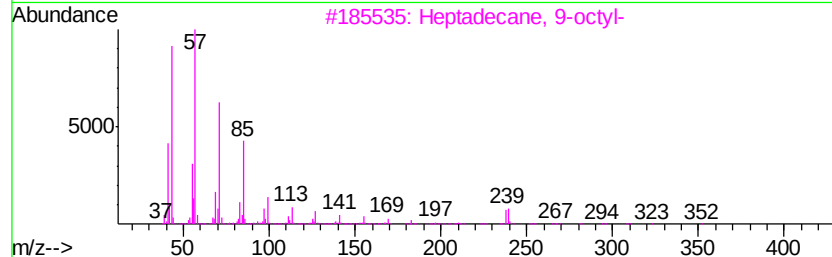
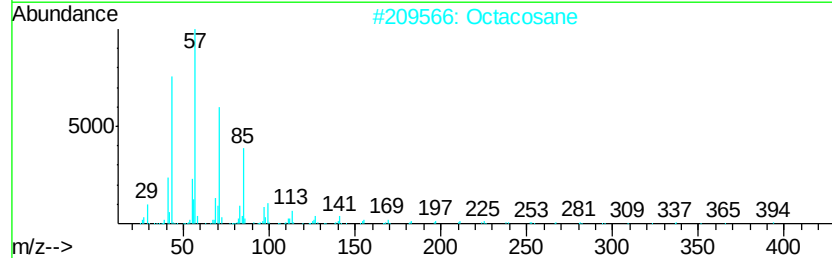
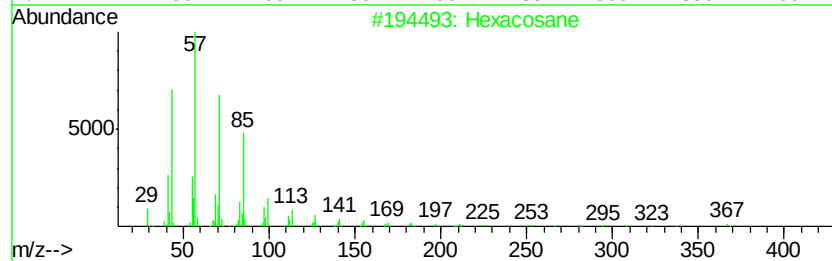
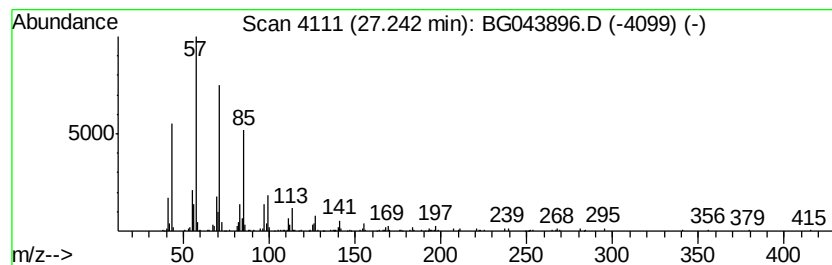
Instrument :
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ClientSampleId :
GW-DUPLICATE

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 12 Hexacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.24	5.44 ng	614451	Perylene-d12	24.71
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexacosane	366 C26H54	000630-01-3	91
2	Octacosane	394 C28H58	000630-02-4	91
3	Heptadecane, 9-octyl-	352 C25H52	007225-64-1	91
4	Eicosane, 7-hexyl-	366 C26H54	055333-99-8	91
5	Docosane, 11-butyl-	366 C26H54	013475-76-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG010320\
 Data File : BG043896.D
 Acq On : 3 Jan 2020 20:34
 Operator : JU
 Sample : K6464-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GW-DUPLICATE

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
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2-Pentanone, 4-hy...	5.07	6.5	ng	257836	1	7.96	787126	20.0
unknown-7.49	7.49	83.7	ng	3292590	1	7.96	787126	20.0
1-Heneicosyl formate	21.25	11.1	ng	1258880	5	21.58	2262800	20.0
Heneicosane	21.81	4.6	ng	517468	5	21.58	2262800	20.0
Hexadecane	22.41	7.8	ng	886256	5	21.58	2262800	20.0
Eicosane	23.88	11.3	ng	1276400	6	24.71	2259160	20.0
Octadecane	24.80	10.6	ng	1201960	6	24.71	2259160	20.0
Heptadecane	25.91	9.0	ng	1020740	6	24.71	2259160	20.0
Hexacosane	27.24	5.4	ng	614451	6	24.71	2259160	20.0