

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010320\
 Data File : BG043890.D
 Acq On : 3 Jan 2020 16:38
 Operator : JU
 Sample : K6464-08
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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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	27	rVB	1088646	1634612	17.76%	3.355%
2	5.068	332	337	348	rVB	188611	286755	3.12%	0.589%
3	5.538	409	417	428	rBV	952526	1491135	16.20%	3.061%
4	7.119	679	686	704	rVB	630798	1142375	12.41%	2.345%
5	7.495	741	750	765	rBV	1848457	3146608	34.19%	6.459%
6	7.965	823	830	837	rVB	427835	738922	8.03%	1.517%
7	8.288	876	885	894	rBV	1589306	2834736	30.80%	5.818%
8	9.116	1015	1026	1038	rBV	1408953	2509023	27.26%	5.150%
9	10.761	1298	1306	1315	rBV	615852	1127796	12.26%	2.315%
10	13.217	1717	1724	1738	rBV	3731788	5959226	64.76%	12.232%
11	14.046	1858	1865	1871	rBV	62590	98116	1.07%	0.201%
12	14.592	1951	1958	1966	rBV	1086302	1712572	18.61%	3.515%
13	16.079	2204	2211	2228	rBV	3118899	4588841	49.86%	9.419%
14	17.336	2418	2425	2432	rBV	1385893	2120549	23.04%	4.353%
15	17.454	2437	2445	2452	rVB5	78394	134897	1.47%	0.277%
16	19.951	2863	2870	2878	rBV	6787442	9202621	100.00%	18.889%
17	20.767	3003	3009	3013	rBV	122142	142822	1.55%	0.293%
18	21.261	3087	3093	3103	rBV2	373169	696458	7.57%	1.430%
19	21.584	3141	3148	3158	rBV2	1347380	2216084	24.08%	4.549%
20	21.807	3181	3186	3191	rBV	287245	387437	4.21%	0.795%
21	22.407	3282	3288	3298	rBV2	368255	632440	6.87%	1.298%
22	23.088	3397	3404	3412	rBV	467992	831776	9.04%	1.707%
23	23.276	3430	3436	3441	rVB	57028	102259	1.11%	0.210%
24	23.875	3531	3538	3552	rVB	416922	895289	9.73%	1.838%
25	24.710	3670	3680	3689	rBV2	837126	2223657	24.16%	4.564%
26	24.804	3689	3696	3707	rVB2	317029	827287	8.99%	1.698%
27	25.914	3876	3885	3895	rBV2	225821	654406	7.11%	1.343%
28	27.230	4102	4109	4123	rVB3	110952	381083	4.14%	0.782%

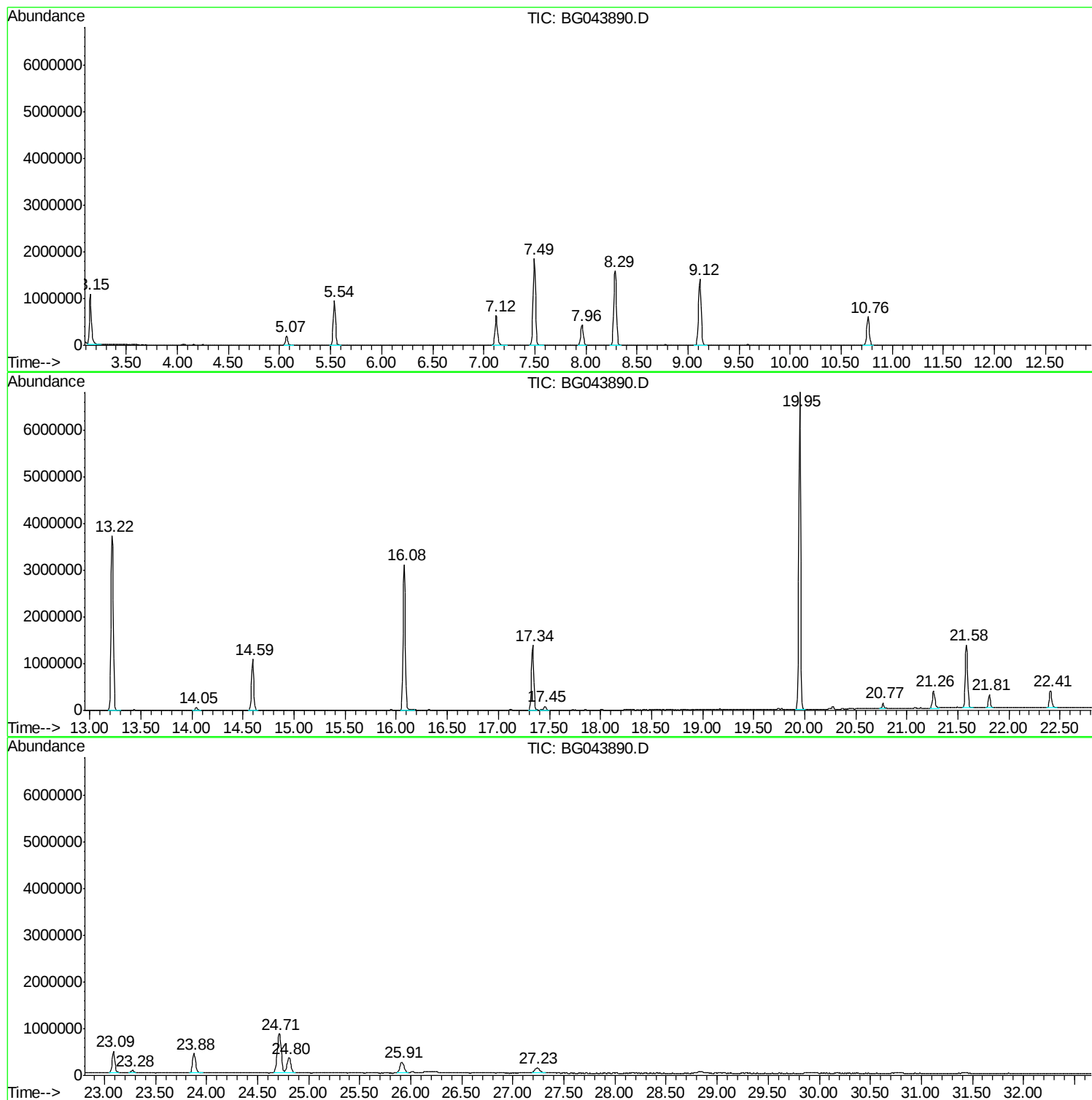
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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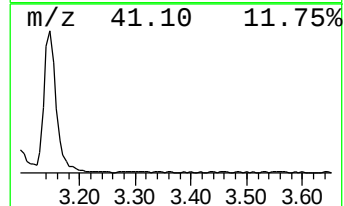
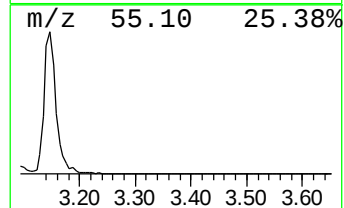
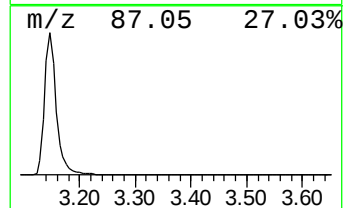
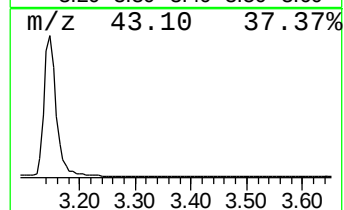
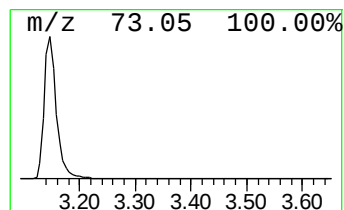
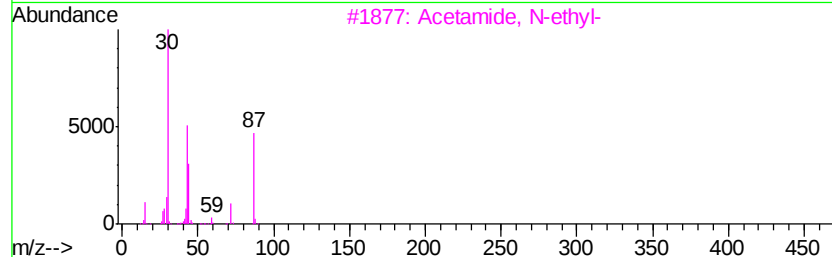
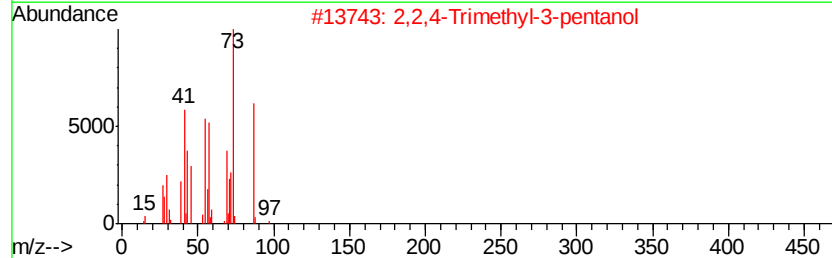
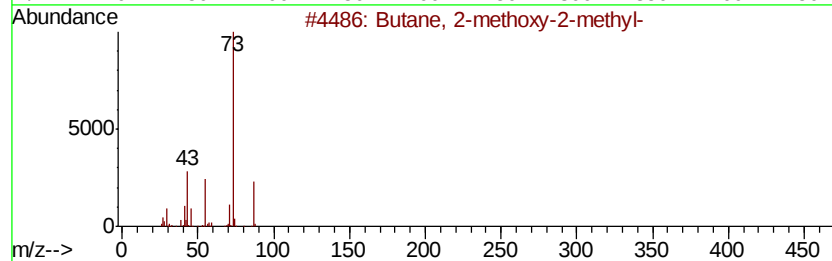
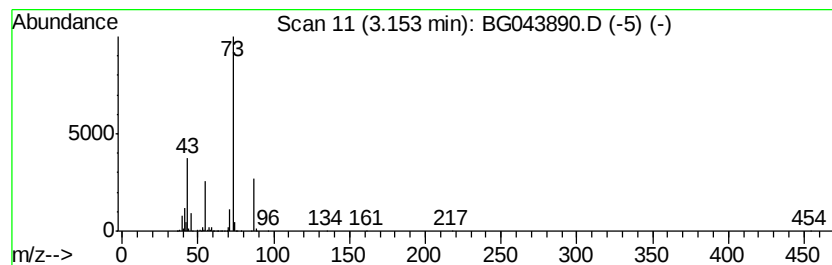
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	44.24 ng	1634610	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			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	17



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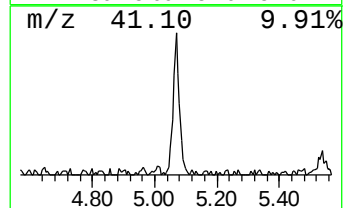
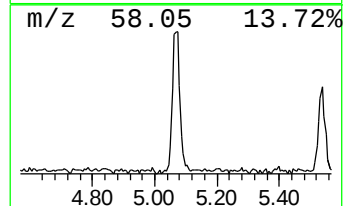
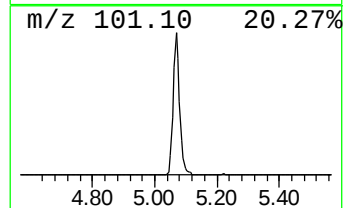
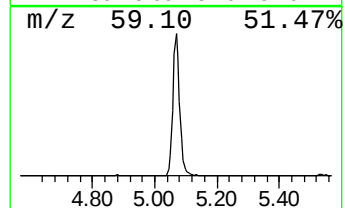
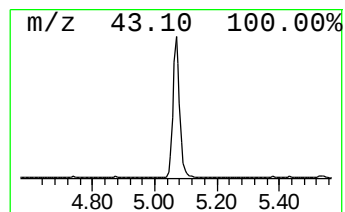
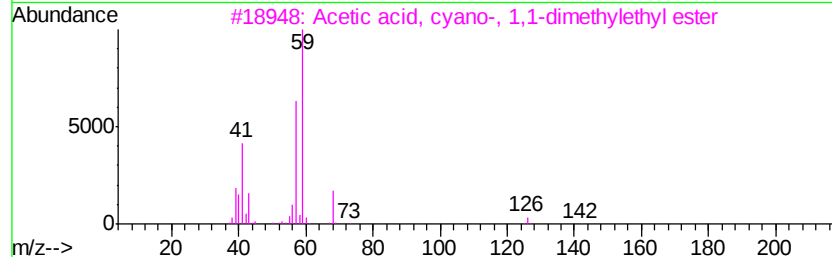
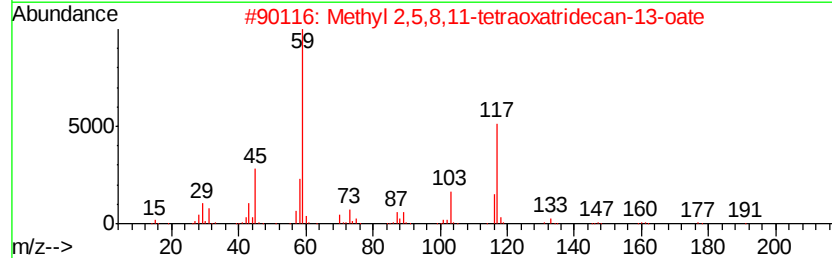
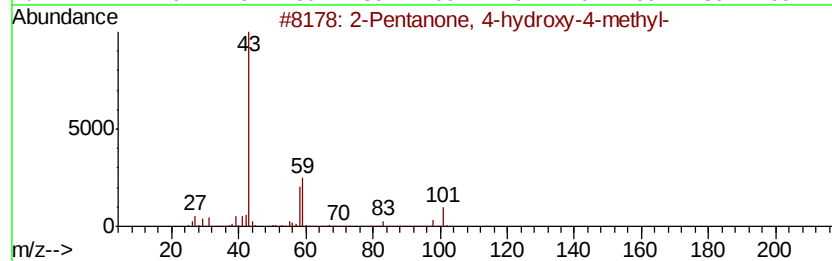
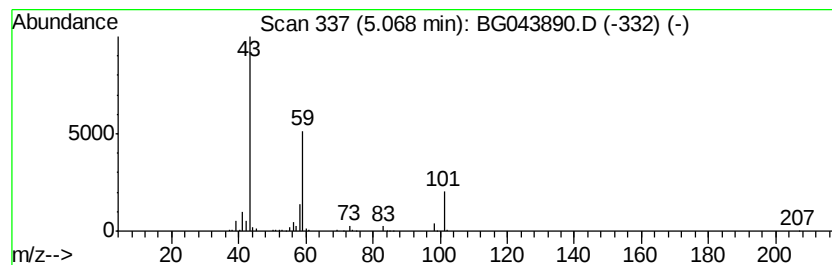
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	7.76 ng	286755	1,4-Dichlorobenzene-d4	7.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Methyl 2,5,8,11-tetraoxatridecan...	236	C10H20O6	1000366-78-2	17
3		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
4		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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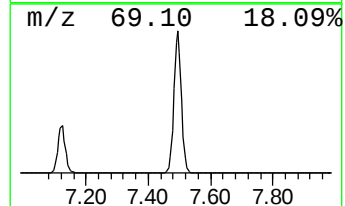
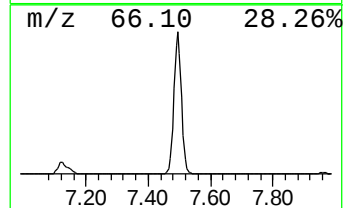
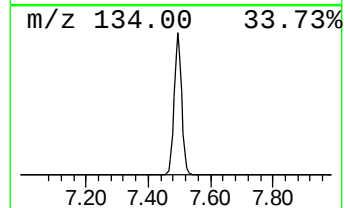
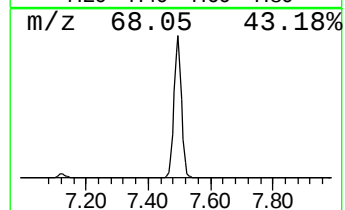
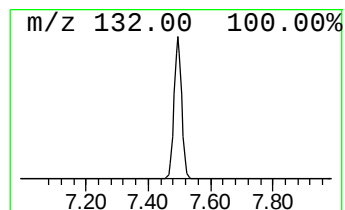
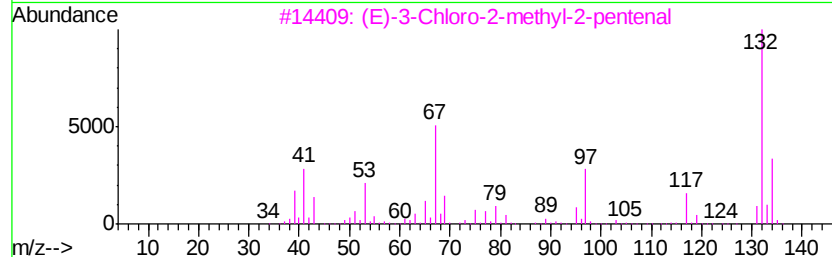
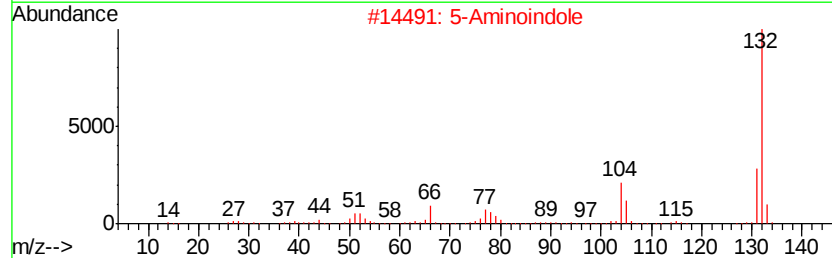
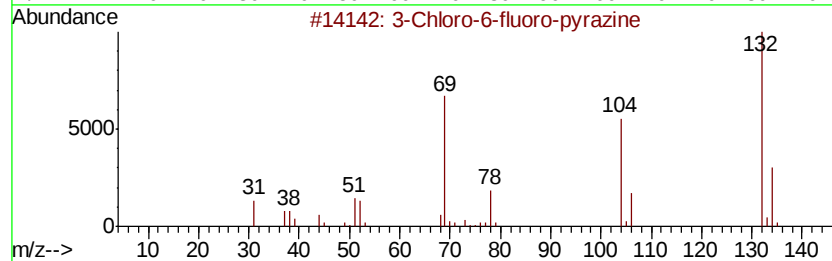
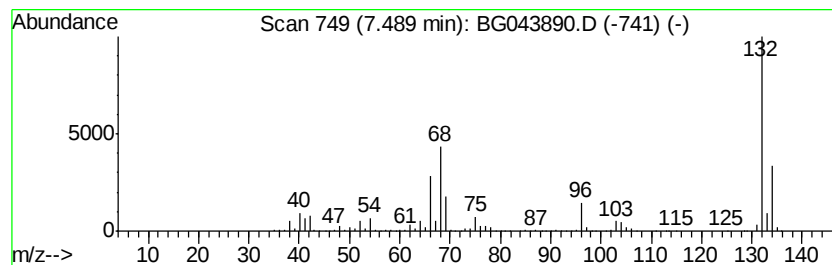
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Peak Number 3 unknown7.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.49	85.17 ng	3146610	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-Aminoindole	132	C8H8N2	005192-03-0	22
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
5		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12



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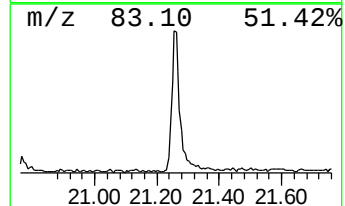
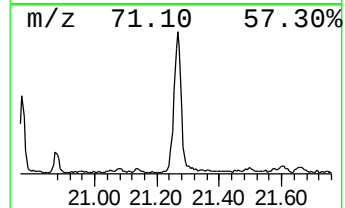
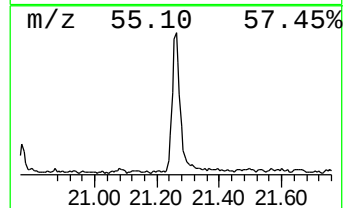
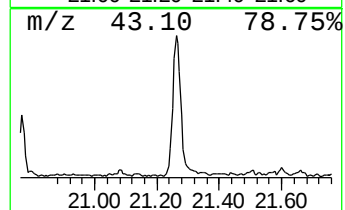
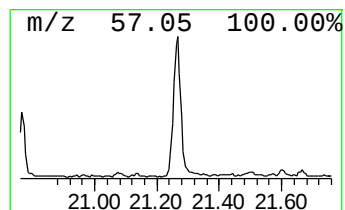
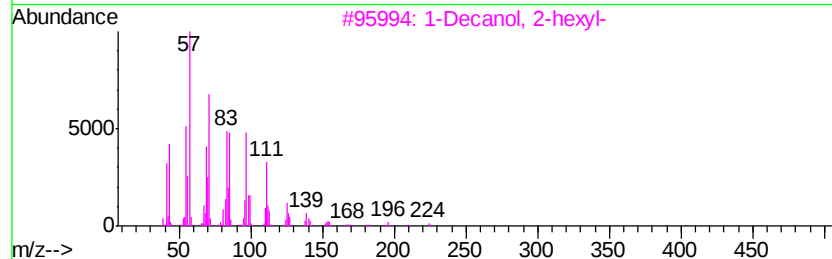
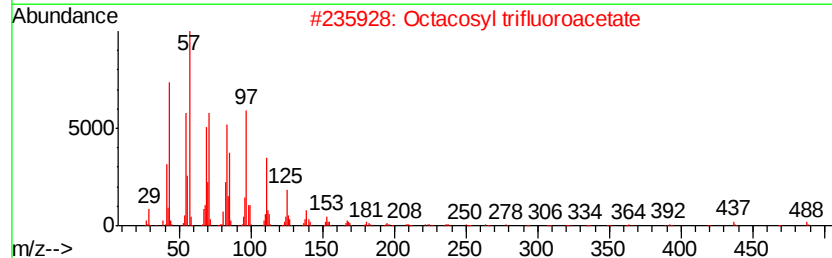
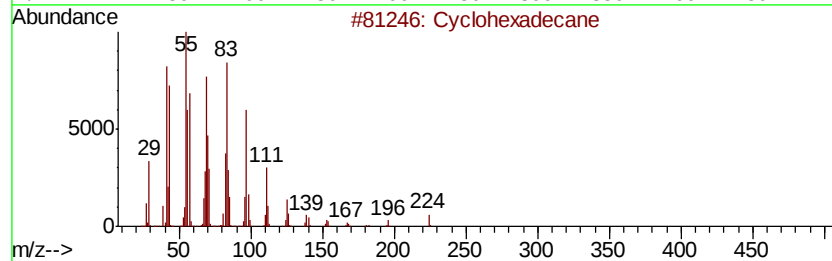
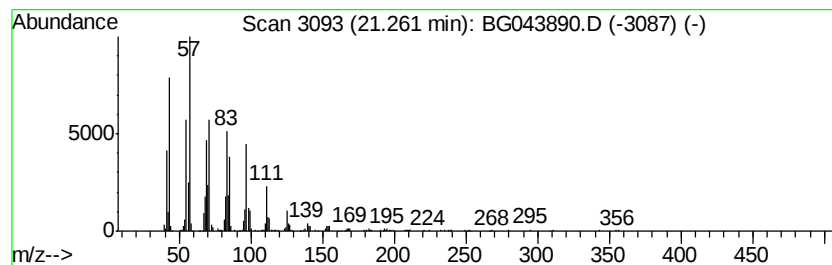
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 Peak Number 5 Cyclohexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.26	6.29 ng	696458	Chrysene-d12	21.58

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexadecane	224	C16H32	000295-65-8	96
2		Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	91
3		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	91
4		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
5		Dotriacontyl pentafluoropropionate	612	C35H65F5O2	1000351-81-4	91



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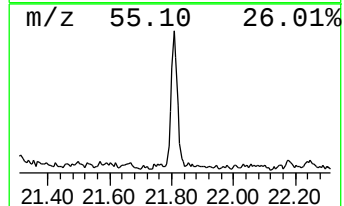
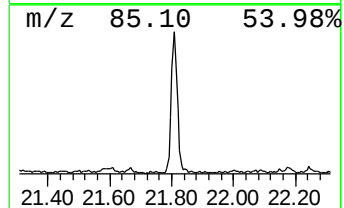
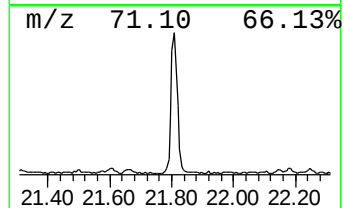
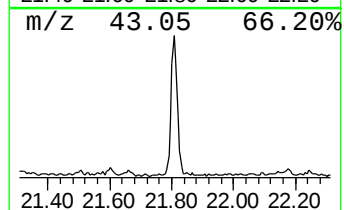
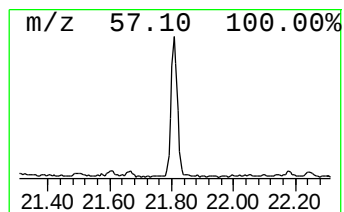
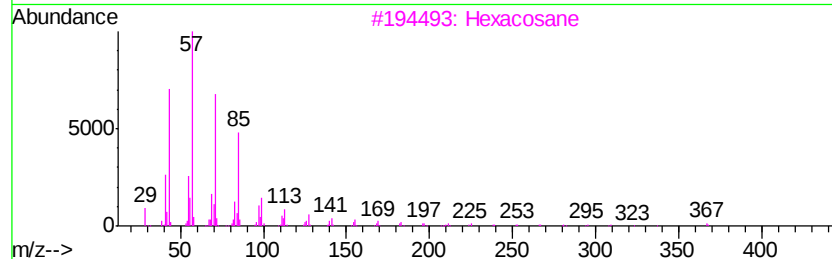
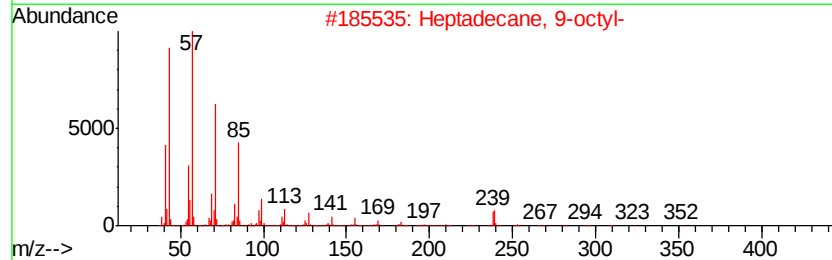
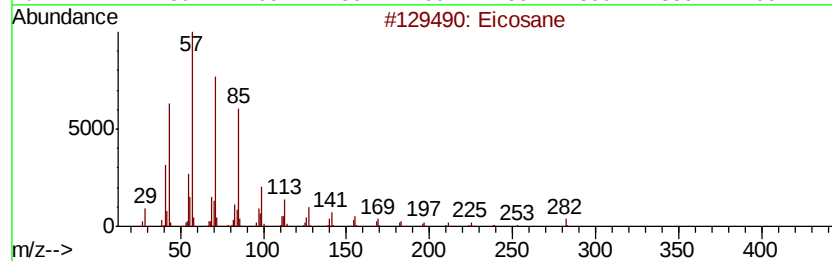
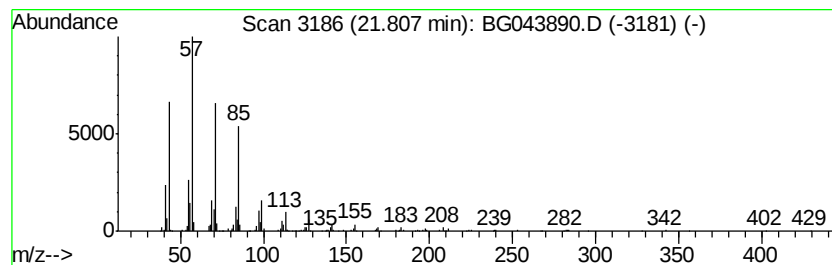
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Peak Number 6 Eicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.81	3.50 ng	387437	Chrysene-d12	21.58	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3	Hexacosane	366	C26H54	000630-01-3	90
4	Hexadecane	226	C16H34	000544-76-3	83
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	83



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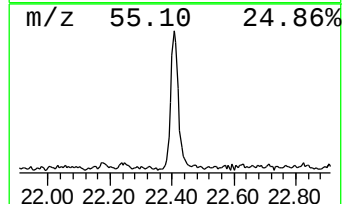
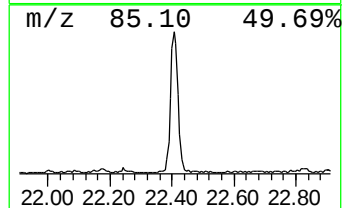
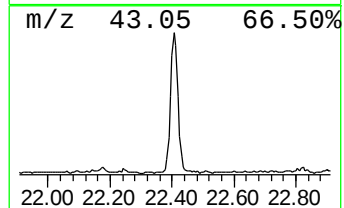
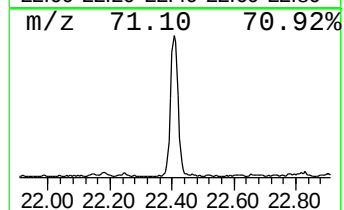
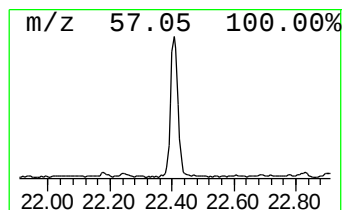
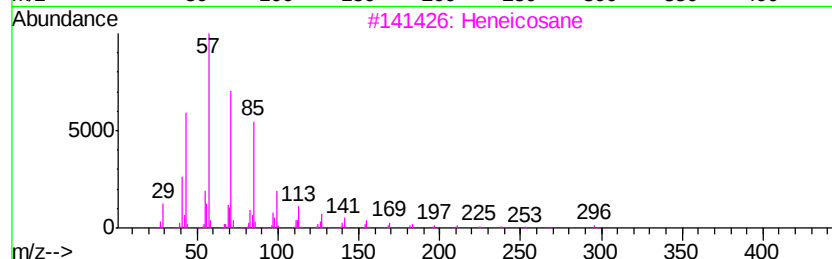
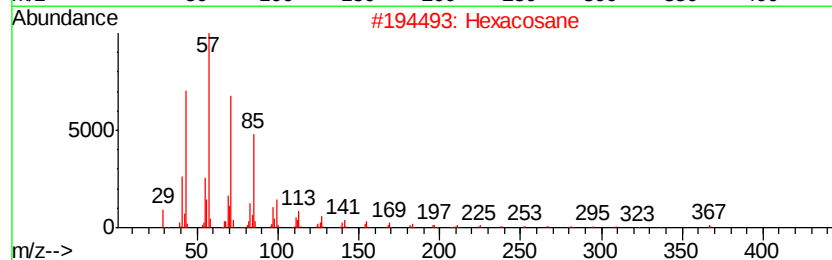
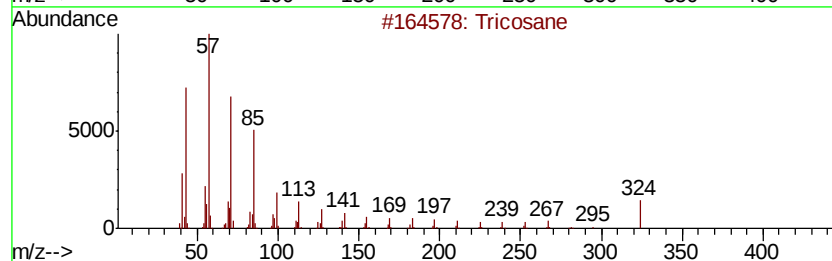
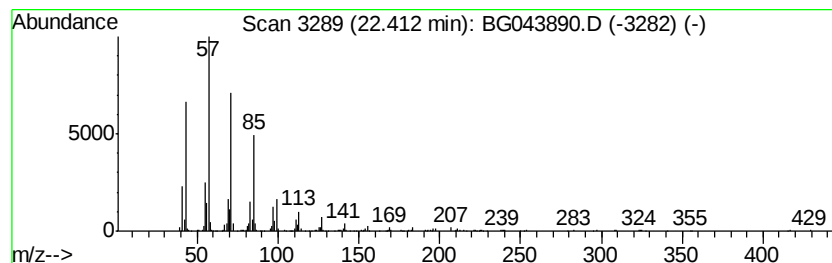
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tricosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.41	5.71 ng	632440	Chrysene-d12	21.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tricosane	324	C23H48	000638-67-5	93
2		Hexacosane	366	C26H54	000630-01-3	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Eicosane	282	C20H42	000112-95-8	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010320\
Data File : BG043890.D
Acq On : 3 Jan 2020 16:38
Operator : JU
Sample : K6464-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

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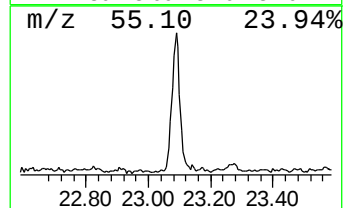
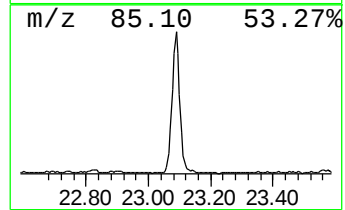
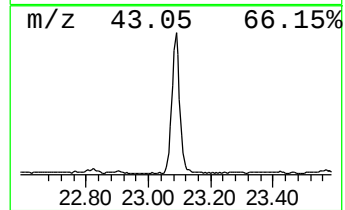
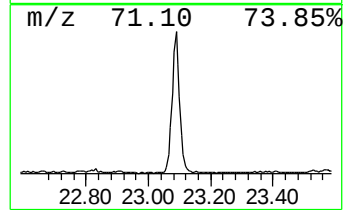
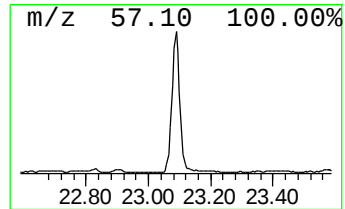
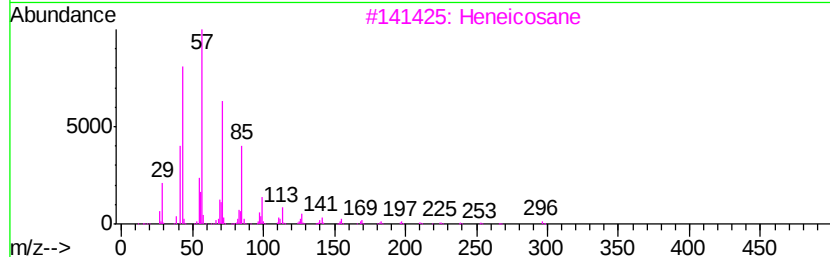
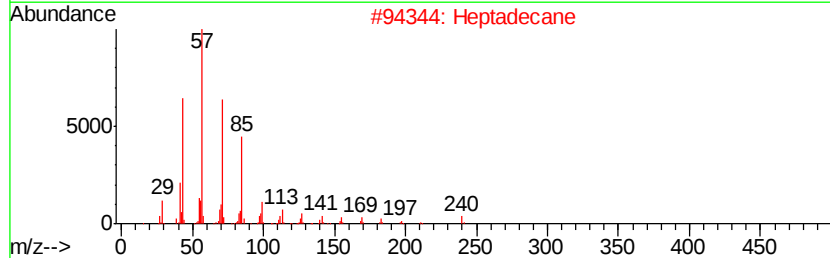
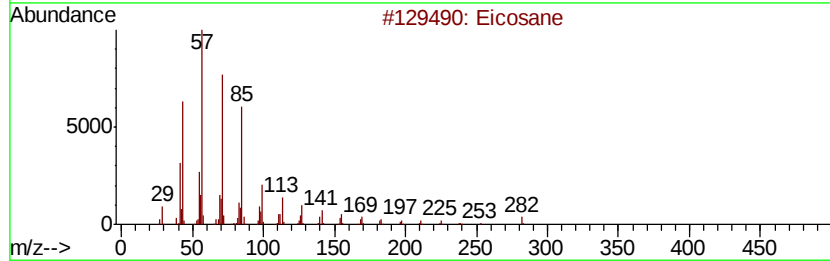
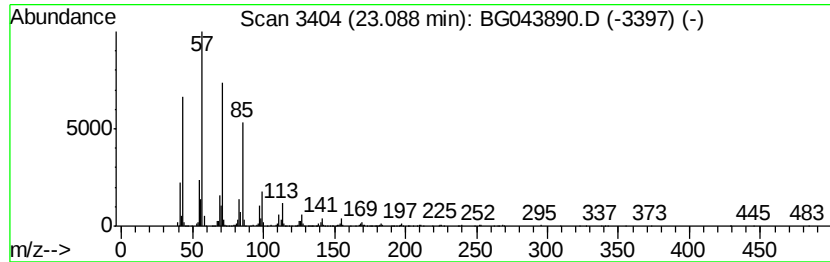
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.09	7.51 ng	831776	Chrysene-d12	21.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		Heptadecane	240	C17H36	000629-78-7	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
5		Hexadecane	226	C16H34	000544-76-3	87



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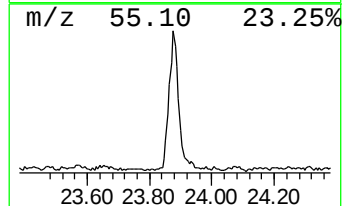
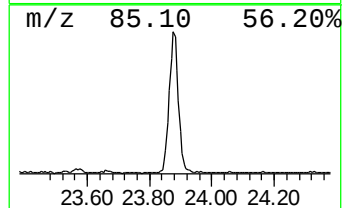
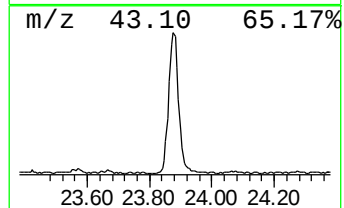
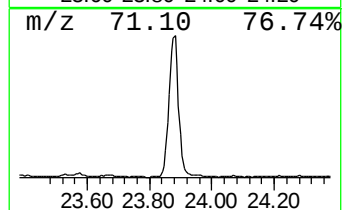
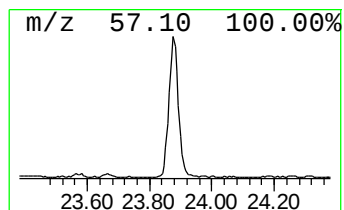
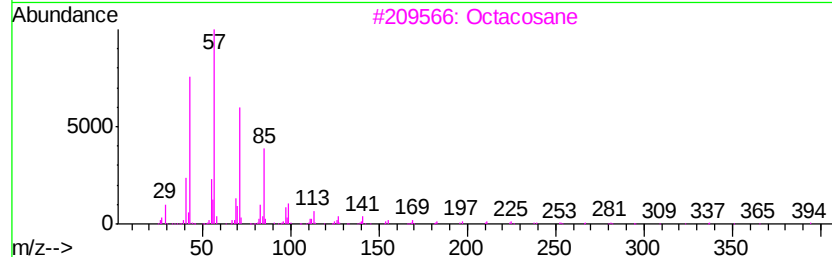
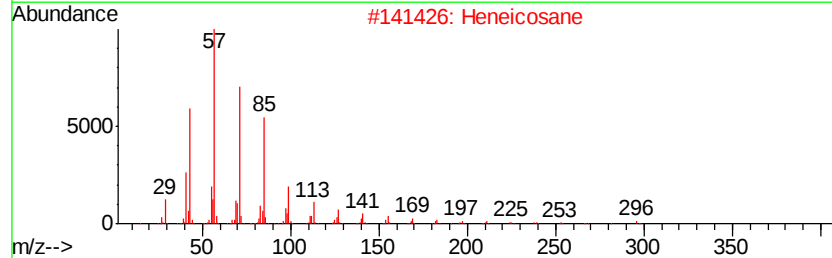
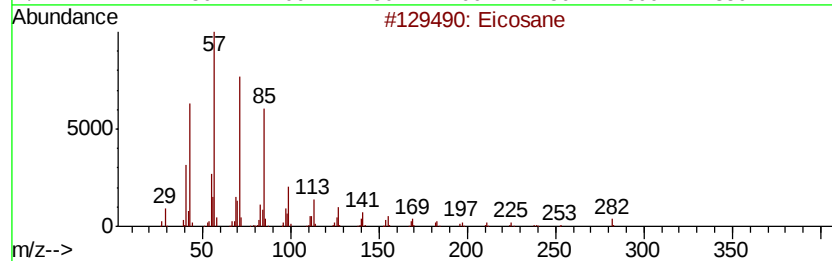
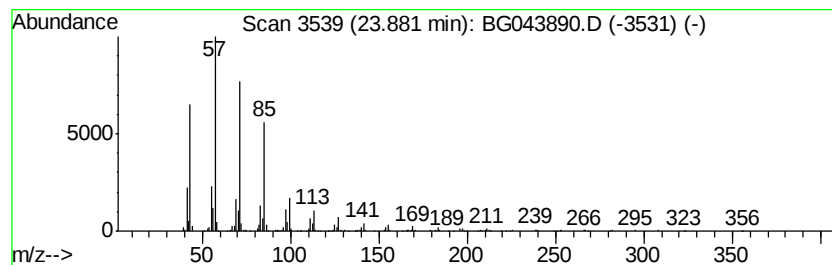
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 9 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.88	8.05 ng	895289	Perylene-d12	24.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	97
2		Heneicosane	296	C21H44	000629-94-7	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010320\
Data File : BG043890.D
Acq On : 3 Jan 2020 16:38
Operator : JU
Sample : K6464-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

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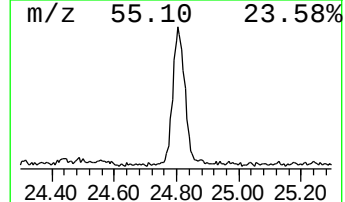
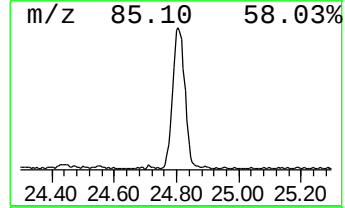
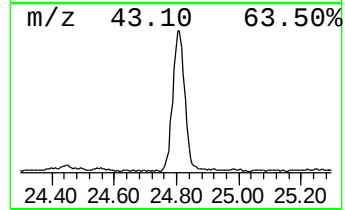
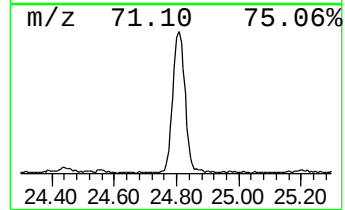
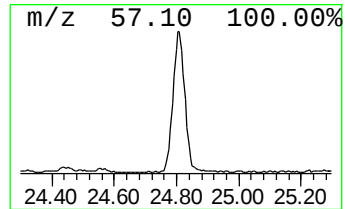
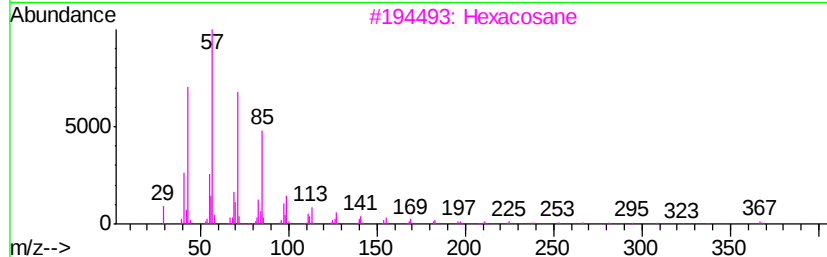
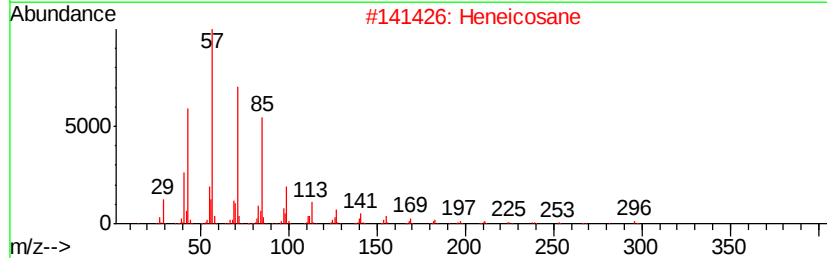
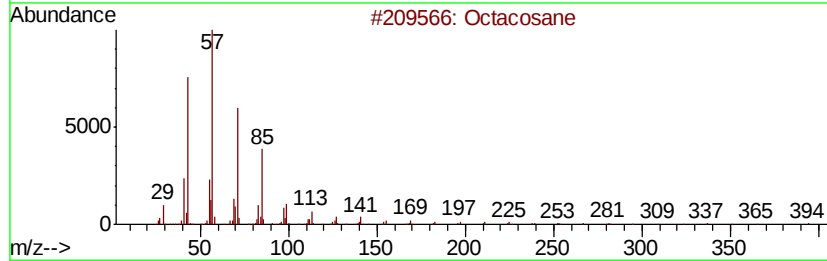
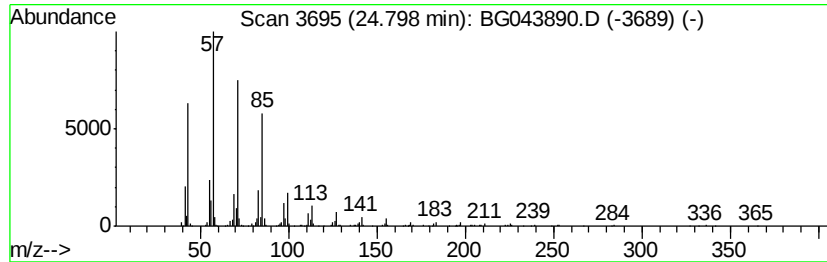
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.80	7.44 ng	827287	Perylene-d12	24.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Heptadecane	240	C17H36	000629-78-7	89



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010320\
Data File : BG043890.D
Acq On : 3 Jan 2020 16:38
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Sample : K6464-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

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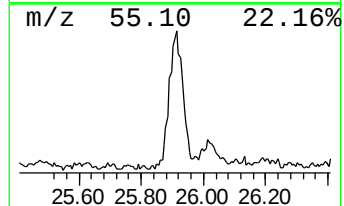
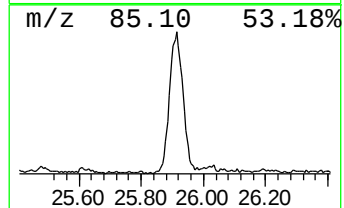
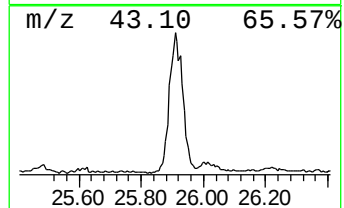
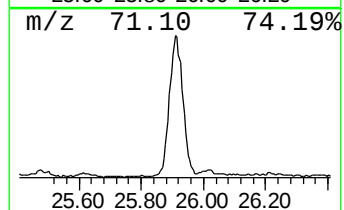
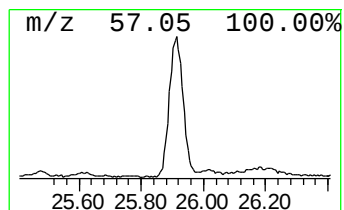
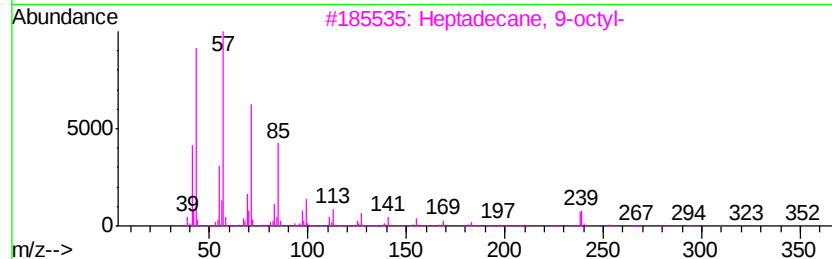
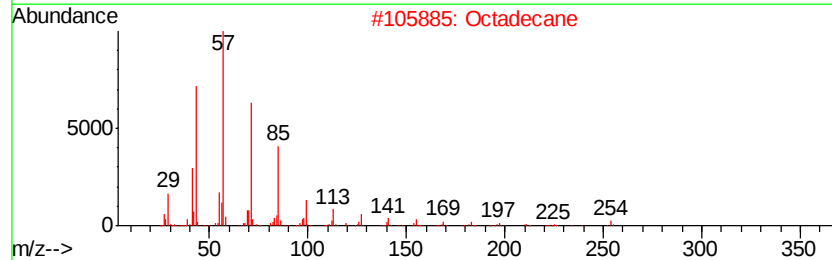
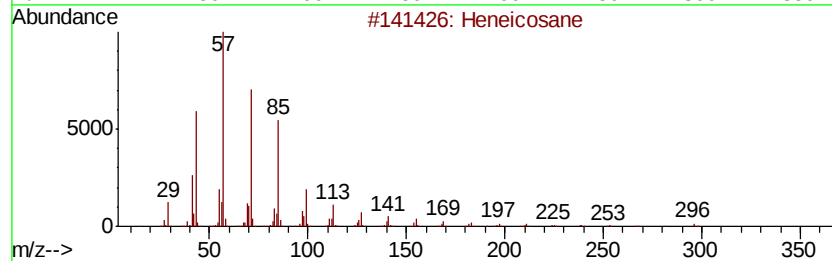
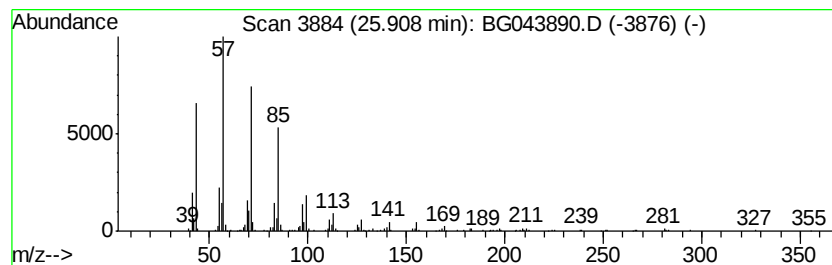
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Heptadecane, 9-octyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.91	5.89 ng	654406	Perylene-d12	24.71

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	95
2			Octadecane	254	C18H38	000593-45-3	93
3			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4			Tetratetracontane	619	C44H90	007098-22-8	91
5			Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010320\
Data File : BG043890.D
Acq On : 3 Jan 2020 16:38
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Misc :
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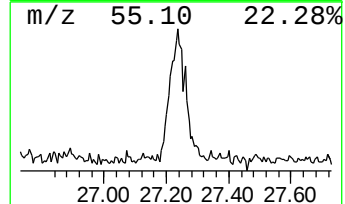
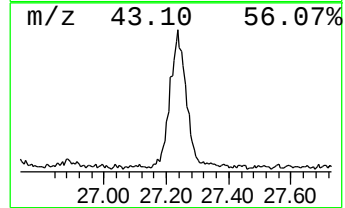
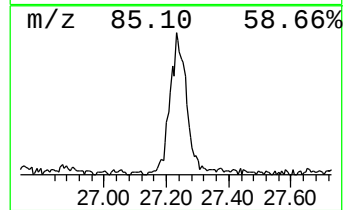
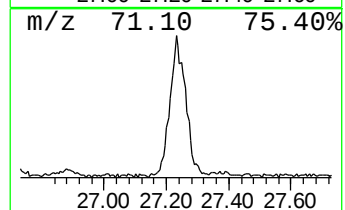
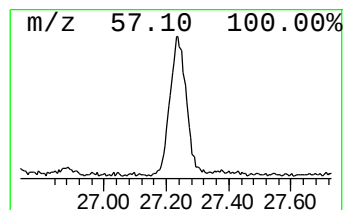
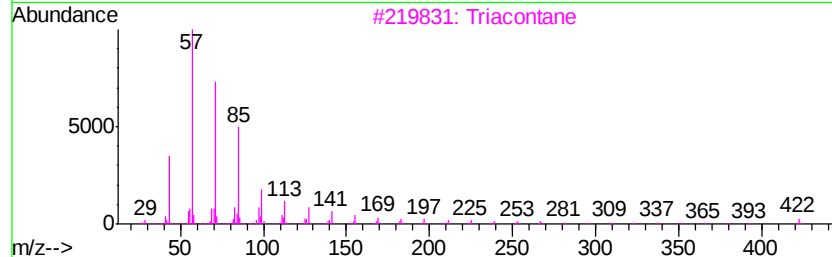
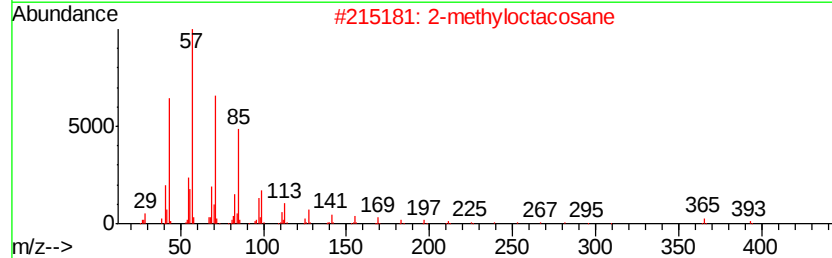
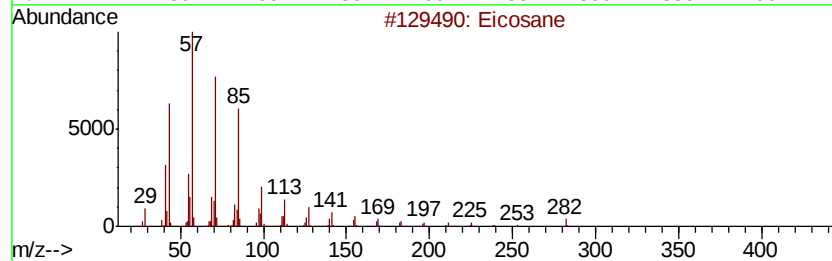
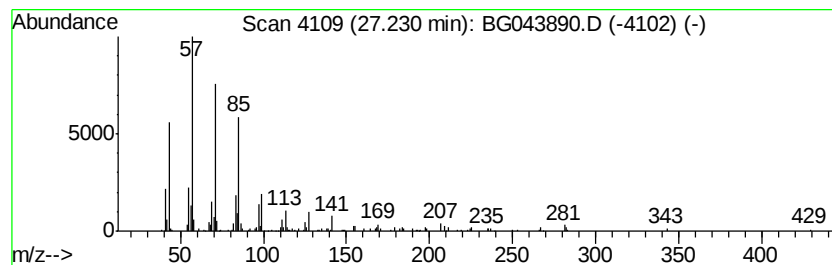
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 2-methyloctacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.23	3.43 ng	381083	Perylene-d12	24.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Triacontane	422	C30H62	000638-68-6	90
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
5		Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG010320\
Data File : BG043890.D
Acq On : 3 Jan 2020 16:38
Operator : JU
Sample : K6464-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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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	7.8	ng	286755	1	7.96	738922	20.0
unknown7.49	7.49	85.2	ng	3146610	1	7.96	738922	20.0
Cyclohexadecane	21.26	6.3	ng	696458	5	21.58	2216080	20.0
Eicosane	21.81	3.5	ng	387437	5	21.58	2216080	20.0
Tricosane	22.41	5.7	ng	632440	5	21.58	2216080	20.0
Heptadecane	23.09	7.5	ng	831776	5	21.58	2216080	20.0
Heneicosane	23.88	8.1	ng	895289	6	24.71	2223660	20.0
Octacosane	24.80	7.4	ng	827287	6	24.71	2223660	20.0
Heptadecane, 9-oc...	25.91	5.9	ng	654406	6	24.71	2223660	20.0
2-methyloctacosane	27.23	3.4	ng	381083	6	24.71	2223660	20.0