

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011020\
 Data File : BG044004.D
 Acq On : 10 Jan 2020 16:14
 Operator : JU
 Sample : L1070-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RBR-200030

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	3.137	3	8	28	rVB	526371	1091073	17.56%	2.707%
2	3.660	95	97	107	rVB2	33640	63345	1.02%	0.157%
3	5.058	329	335	345	rBV	382040	591039	9.51%	1.467%
4	5.528	408	415	427	rBV	1659967	2736372	44.03%	6.790%
5	7.120	678	686	703	rVB	1777452	3193422	51.39%	7.924%
6	7.485	740	748	759	rBV	1795555	3131017	50.38%	7.769%
7	7.949	819	827	836	rBV	383728	675078	10.86%	1.675%
8	8.272	875	882	895	rBV	1311160	2374921	38.21%	5.893%
9	9.106	1015	1024	1037	rBV	1045749	1879815	30.25%	4.664%
10	10.751	1297	1304	1319	rBV	535071	984324	15.84%	2.442%
11	13.207	1715	1722	1736	rBV	2728423	4438012	71.41%	11.012%
12	14.030	1857	1862	1874	rBV	193245	315898	5.08%	0.784%
13	14.582	1949	1956	1963	rBV2	887447	1400440	22.53%	3.475%
14	16.069	2202	2209	2221	rBV	2287183	3490428	56.16%	8.661%
15	17.326	2416	2423	2436	rBV	1063904	1672867	26.92%	4.151%
16	19.941	2862	2868	2881	rBV	4568664	6214691	100.00%	15.420%
17	21.245	3084	3090	3099	rBV3	325924	590735	9.51%	1.466%
18	21.574	3139	3146	3156	rBV2	1039166	1791339	28.82%	4.445%
19	21.721	3162	3171	3179	rBV4	70519	306278	4.93%	0.760%
20	21.786	3179	3182	3195	rVB2	156874	295115	4.75%	0.732%
21	22.385	3278	3284	3295	rBV	125898	241565	3.89%	0.599%
22	23.061	3393	3399	3409	rVB	113798	216972	3.49%	0.538%
23	23.243	3425	3430	3438	rVB	53181	102522	1.65%	0.254%
24	23.842	3525	3532	3539	rBV2	108424	225679	3.63%	0.560%
25	24.688	3666	3676	3685	rBV2	618141	1736521	27.94%	4.309%
26	24.764	3685	3689	3697	rVB	79071	175332	2.82%	0.435%
27	25.869	3866	3877	3884	rBV5	95002	367534	5.91%	0.912%

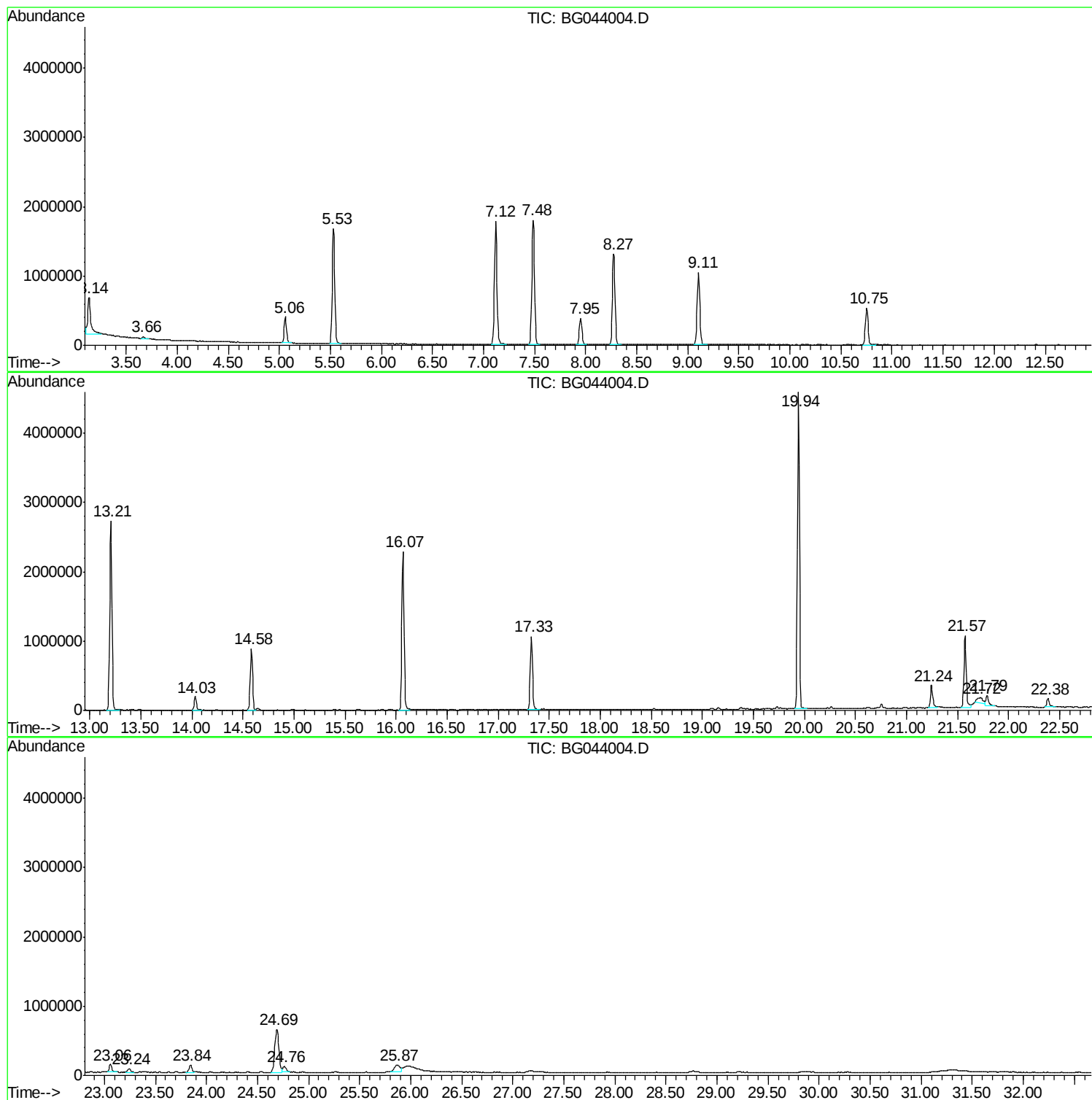
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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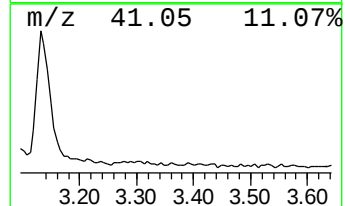
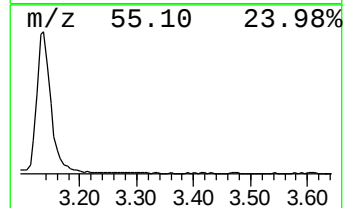
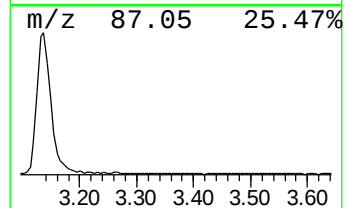
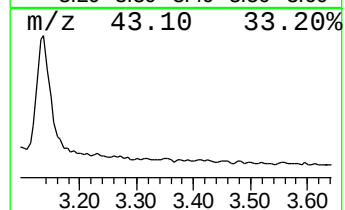
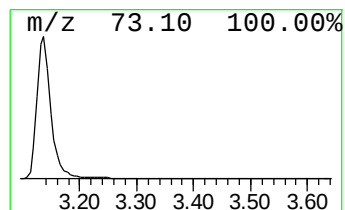
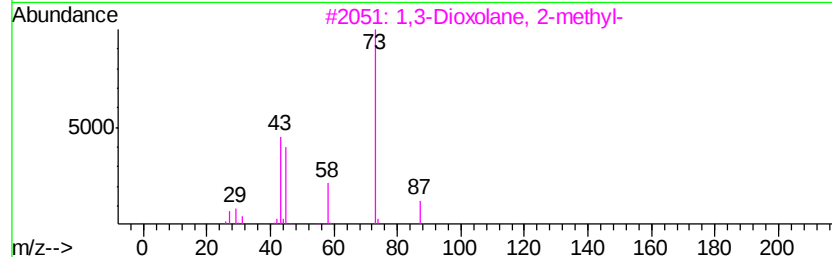
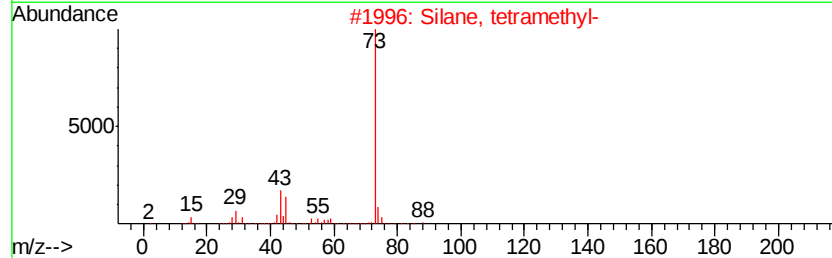
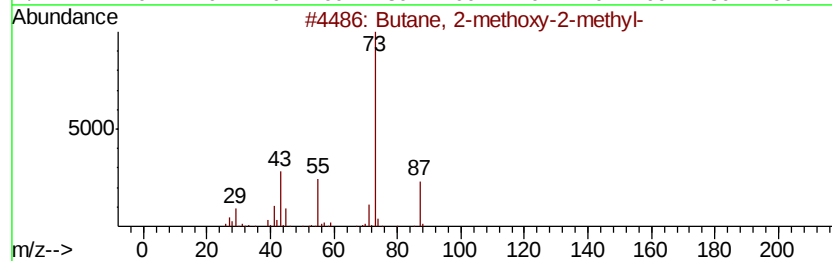
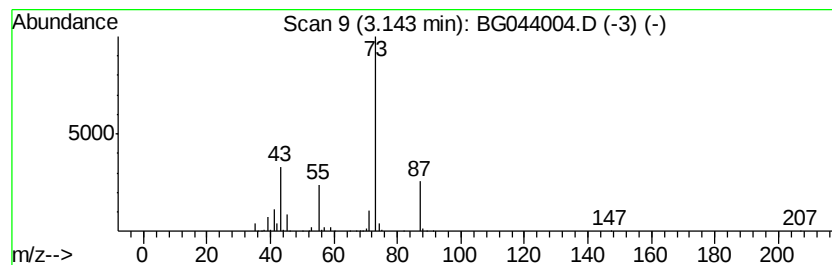
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
3.14	32.32 ng	1091070	1,4-Dichlorobenzene-d4	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2		Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	12



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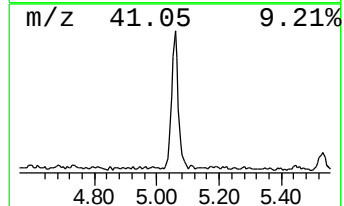
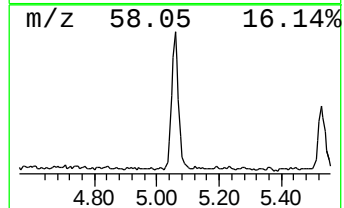
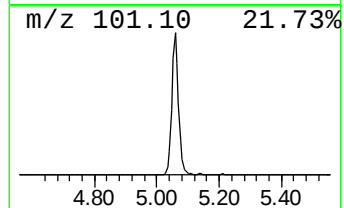
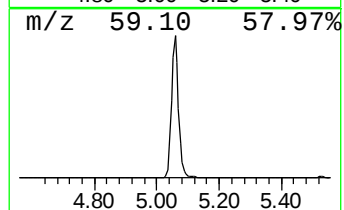
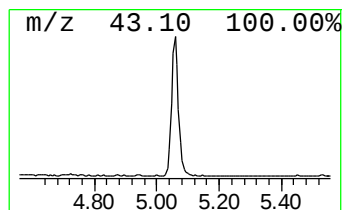
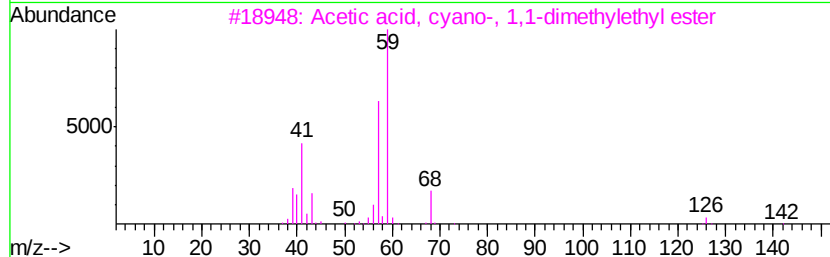
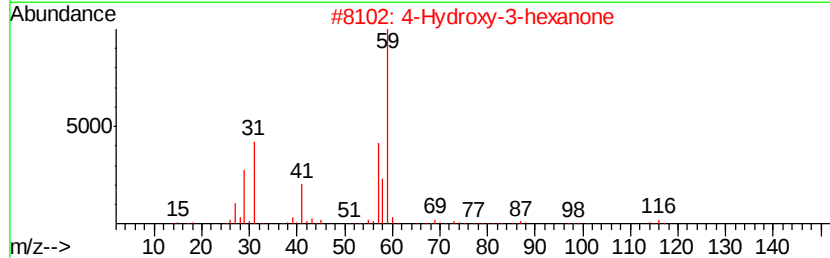
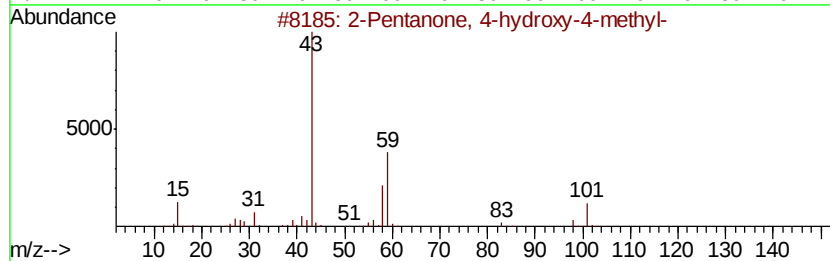
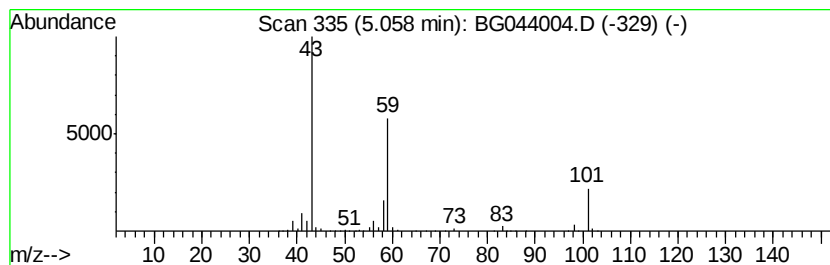
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.06	17.51 ng	591039	1,4-Dichlorobenzene-d4	7.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	23
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
4			Acetone	58	C3H6O	000067-64-1	9
5			Formamide, N,N-diethyl-	101	C5H11NO	000617-84-5	9



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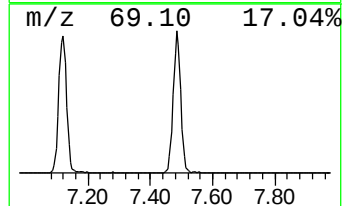
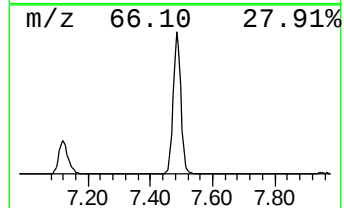
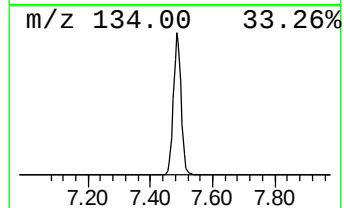
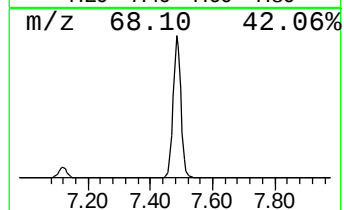
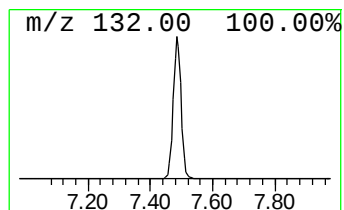
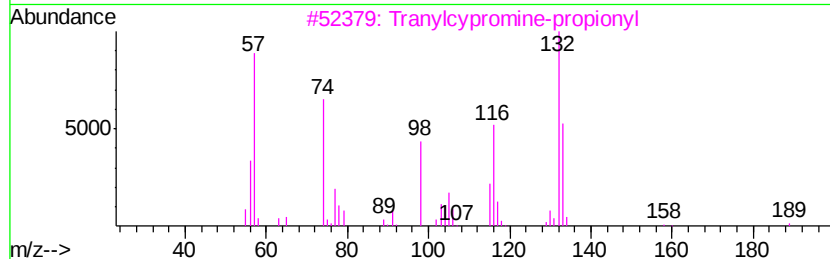
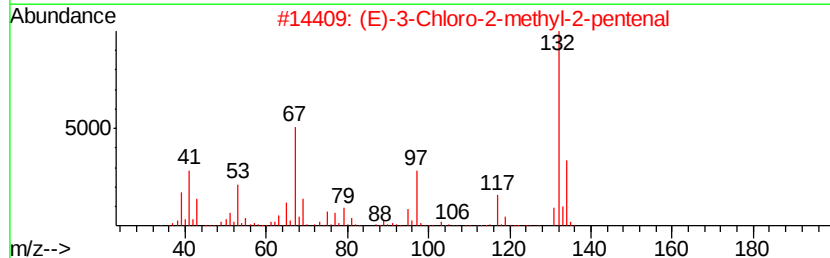
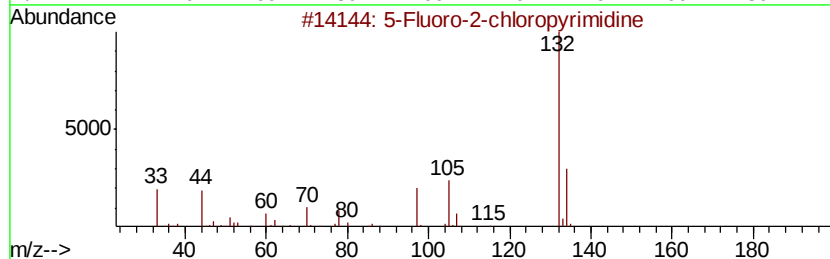
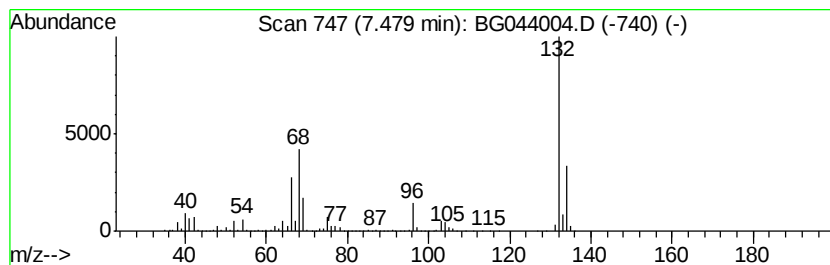
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Peak Number 3 unknown7.48 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.48	92.76 ng	3131020	1,4-Dichlorobenzene-d4	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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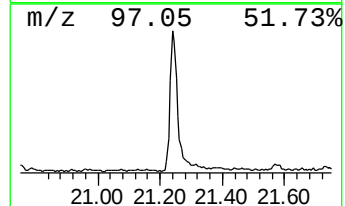
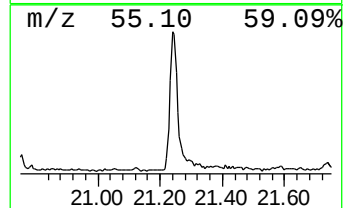
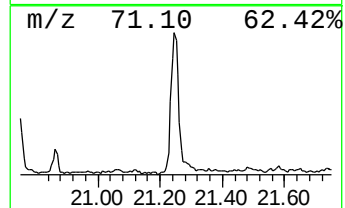
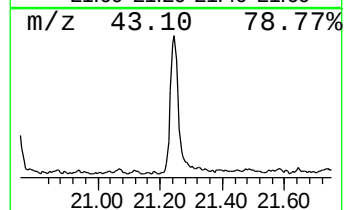
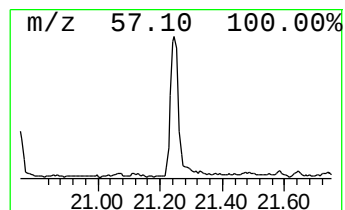
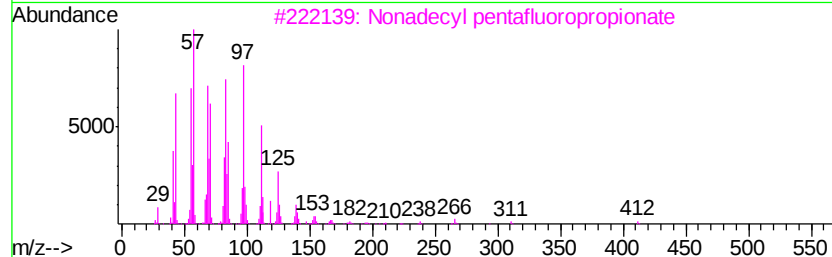
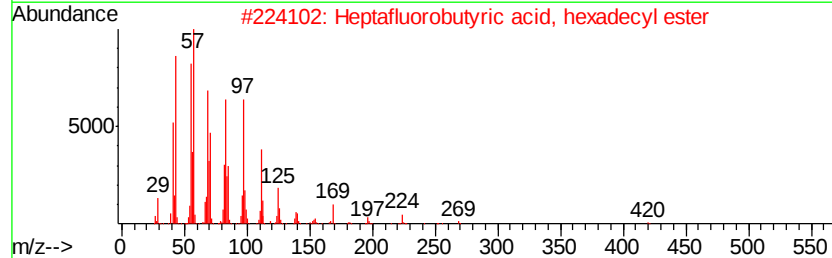
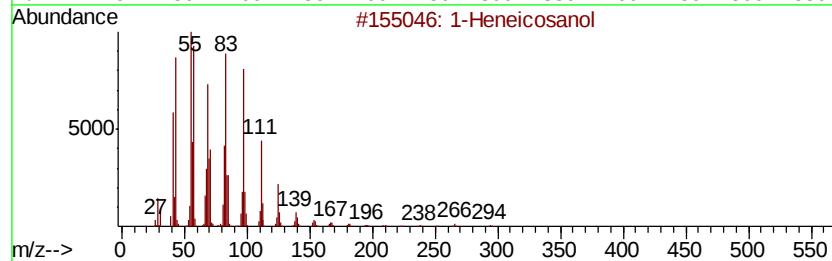
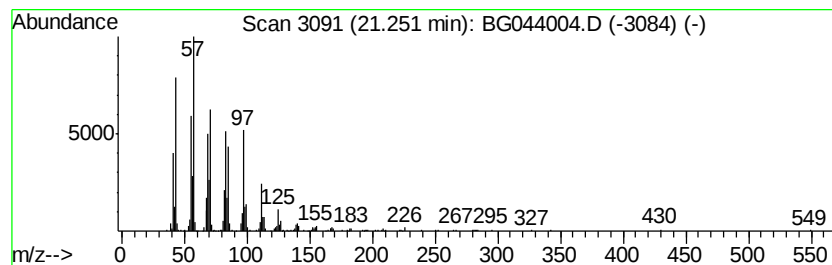
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Peak Number 5 1-Heneicosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.25	6.60 ng	590735	Chrysene-d12	21.57

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heneicosanol	312	C21H44O	015594-90-8	93
2		Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	91
3		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
4		Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	90
5		Carbonic acid, octadecyl 2,2,2-t...	444	C21H39Cl3O3	1000314-56-3	87



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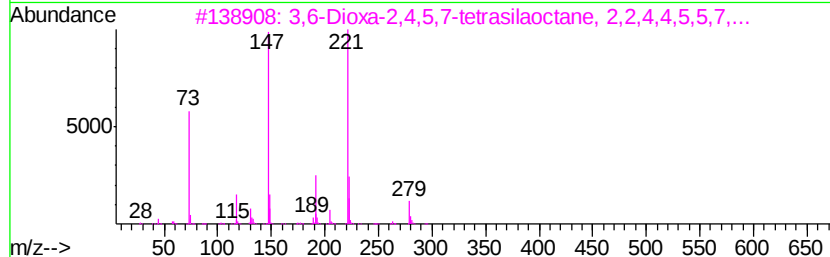
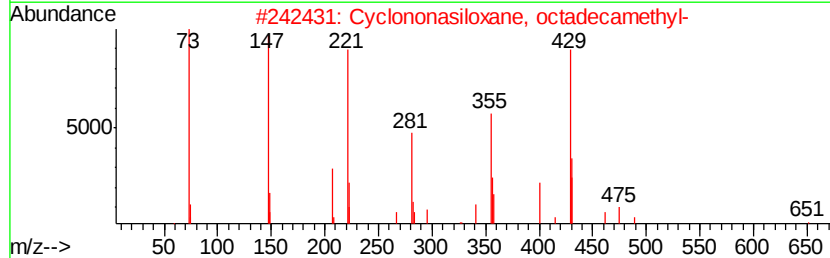
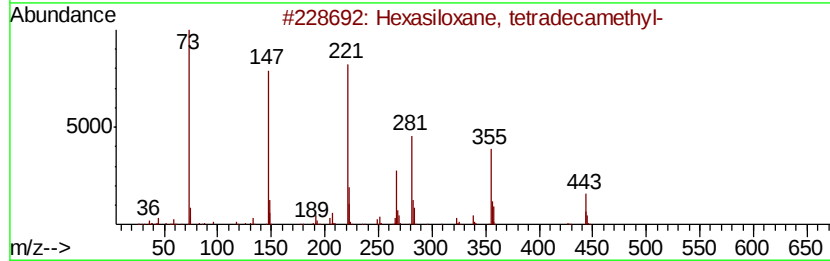
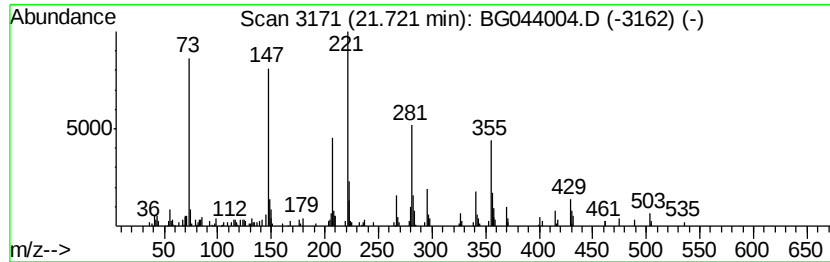
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Peak Number 6 Hexasiloxane, tetradecamethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.72	3.42 ng	306278	Chrysene-d12	21.57

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	72
2		Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	64
3		3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	37
4		Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	32
5		Pentasiloxane, dodecamethyl-	384	C12H36O4Si5	000141-63-9	27



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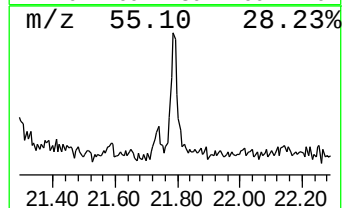
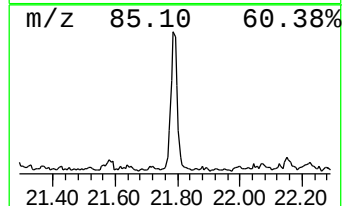
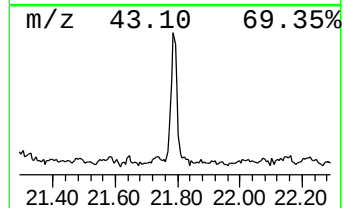
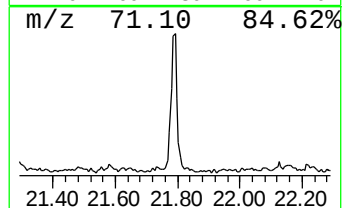
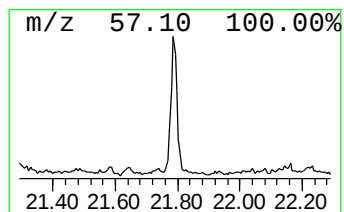
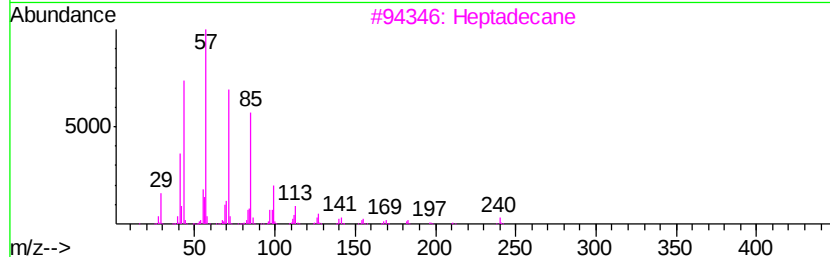
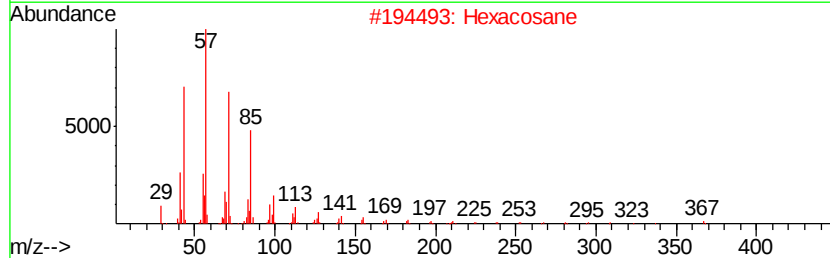
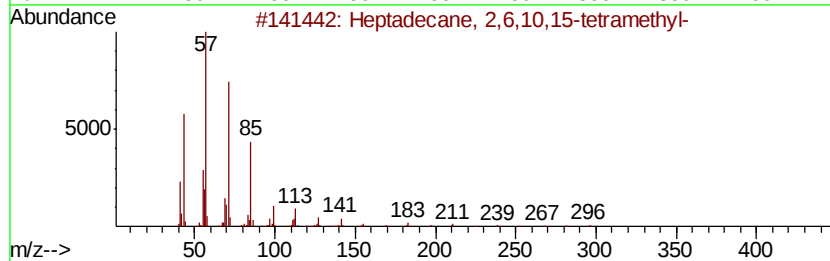
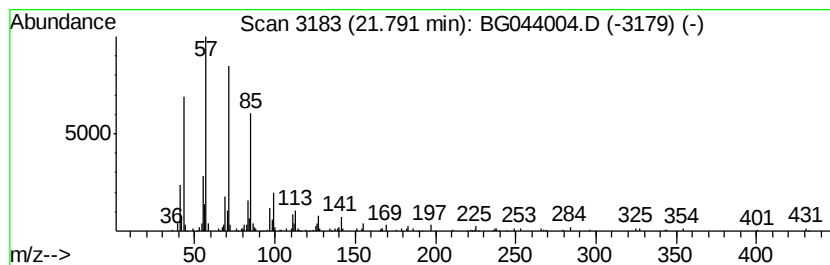
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptadecane, 2,6,10,15-tetr... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.
21.79	3.29 ng	295115	Chrysene-d12		21.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	92
2			Hexacosane	366	C26H54	000630-01-3	90
3			Heptadecane	240	C17H36	000629-78-7	87
4			Hexadecane	226	C16H34	000544-76-3	87
5			Tetracosane	338	C24H50	000646-31-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011020\
Data File : BG044004.D
Acq On : 10 Jan 2020 16:14
Operator : JU
Sample : L1070-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RBR-200030

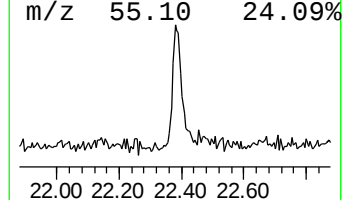
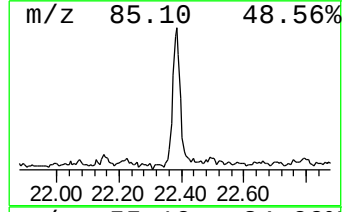
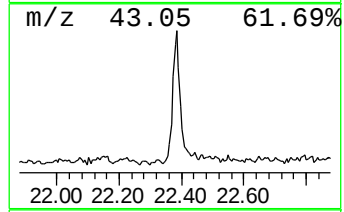
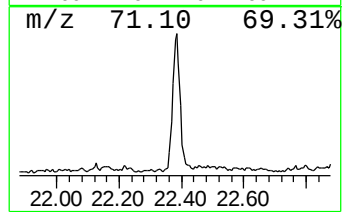
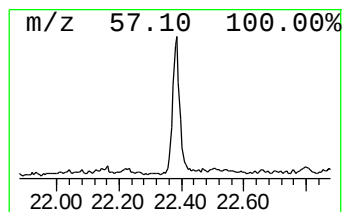
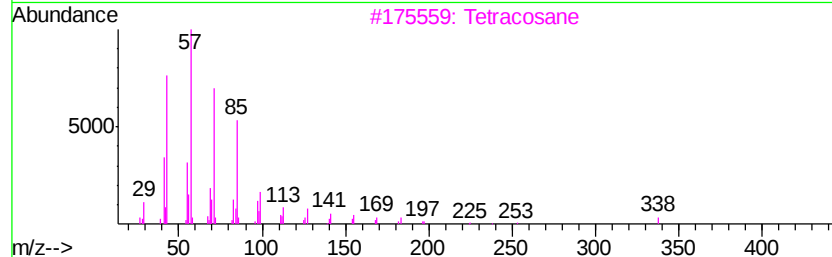
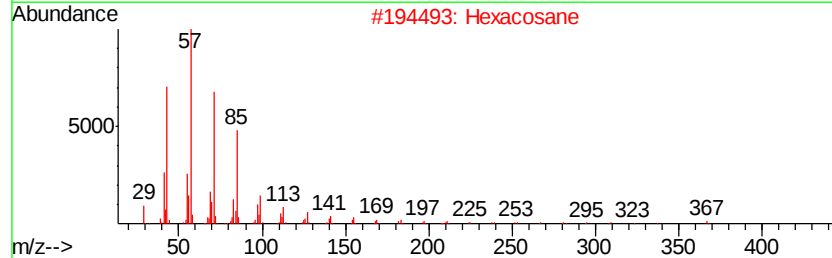
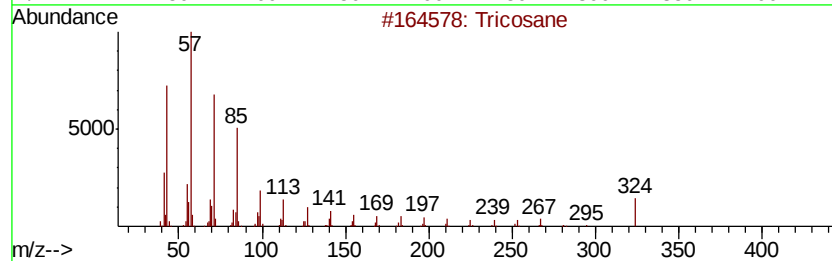
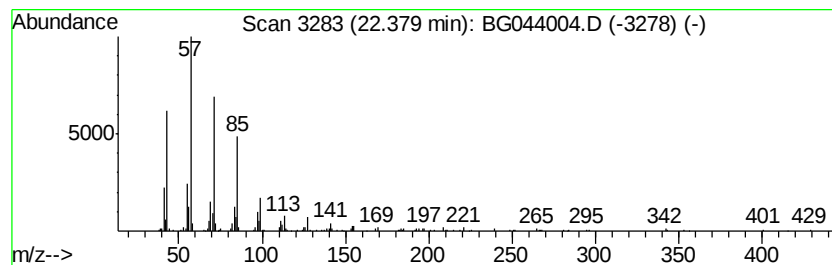
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tricosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.38	2.70 ng	241565	Chrysene-d12	21.57

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane		324	C23H48	000638-67-5	91
2	Hexacosane		366	C26H54	000630-01-3	91
3	Tetracosane		338	C24H50	000646-31-1	91
4	Pentacosane		352	C25H52	000629-99-2	91
5	Heptadecane		240	C17H36	000629-78-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011020\
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ClientSampleId :
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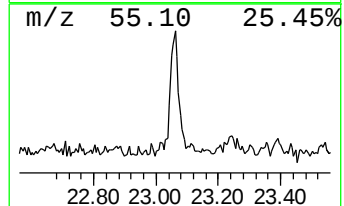
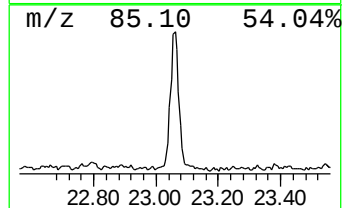
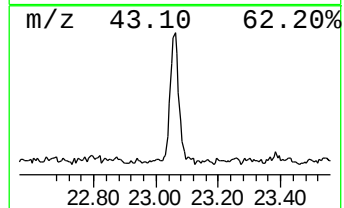
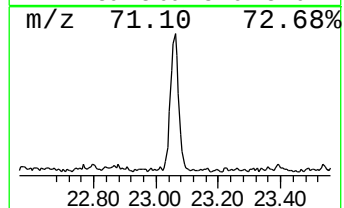
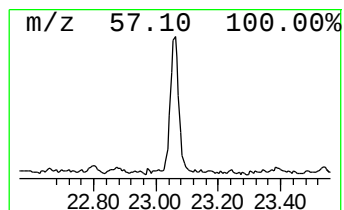
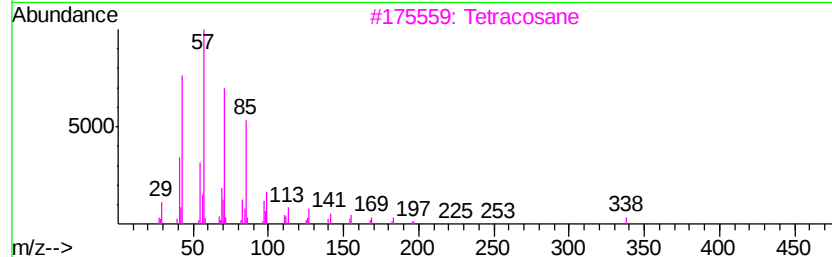
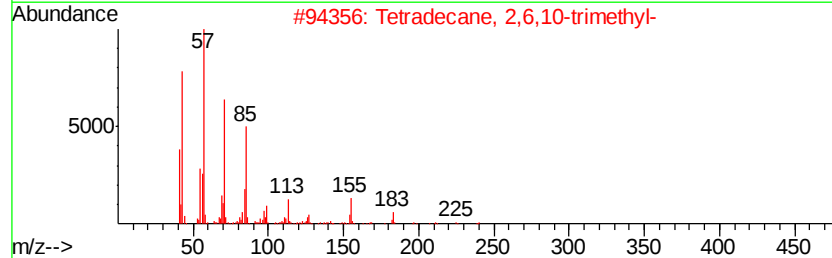
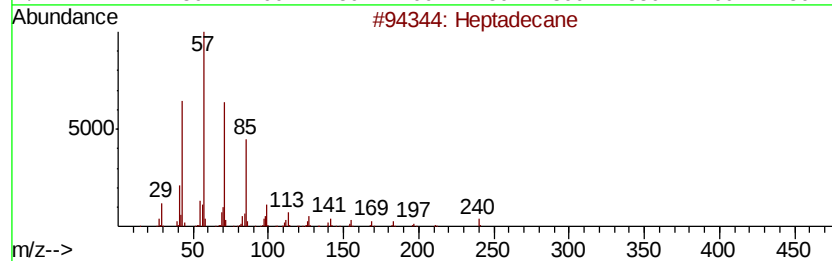
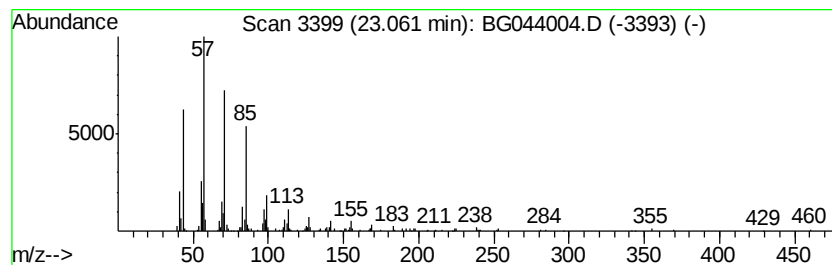
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.06	2.42 ng	216972	Chrysene-d12	21.57

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	91
2	Tetradecane, 2,6,10-trimethyl-		240	C17H36	014905-56-7	90
3	Tetracosane		338	C24H50	000646-31-1	90
4	Pentadecane, 8-hexyl-		296	C21H44	013475-75-7	90
5	Heneicosane		296	C21H44	000629-94-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011020\
Data File : BG044004.D
Acq On : 10 Jan 2020 16:14
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Sample : L1070-01
Misc :
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ClientSampleId :
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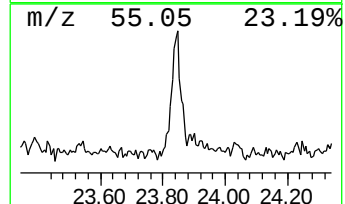
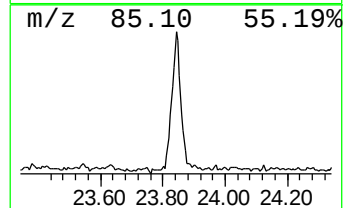
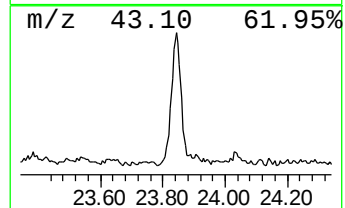
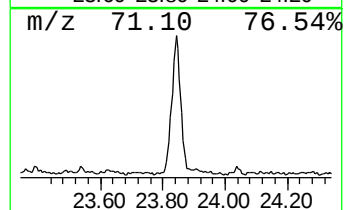
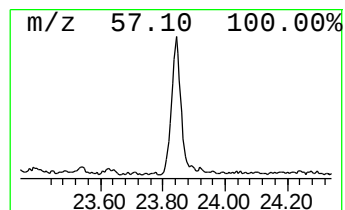
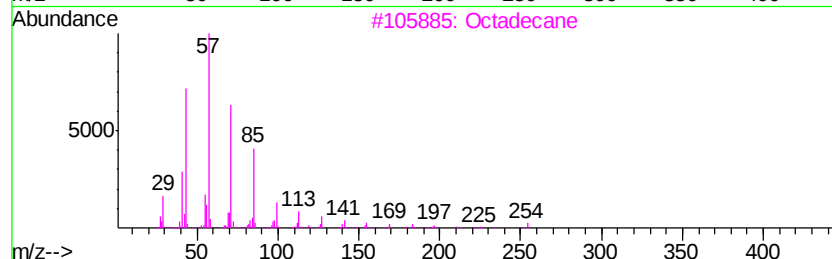
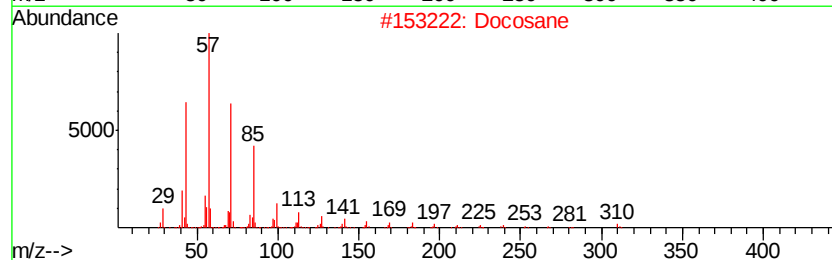
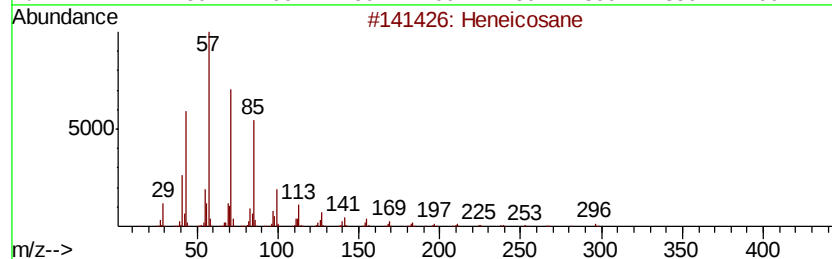
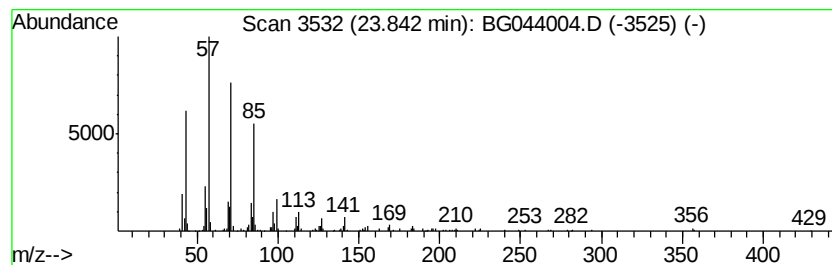
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heneicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.84	2.60 ng	225679	Perylene-d12	24.69

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Docosane	310	C22H46	000629-97-0	90
3			Octadecane	254	C18H38	000593-45-3	83
4			Hexadecane, 7-methyl-	240	C17H36	026730-20-1	81
5			Heptacosane	380	C27H56	000593-49-7	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011020\
Data File : BG044004.D
Acq On : 10 Jan 2020 16:14
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Sample : L1070-01
Misc :
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Instrument :
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ClientSampleId :
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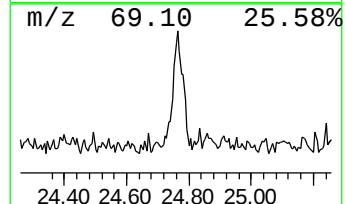
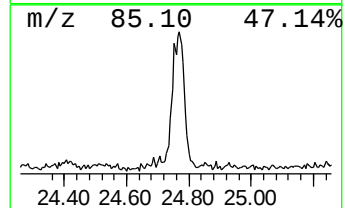
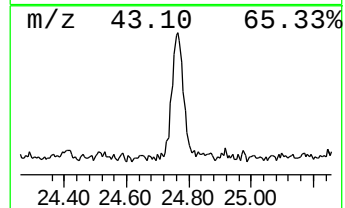
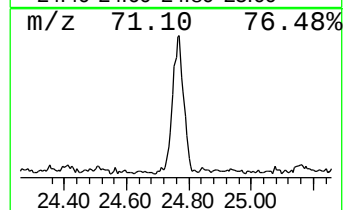
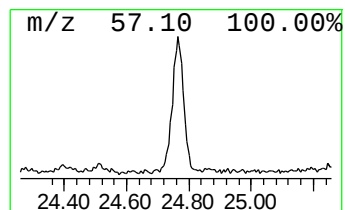
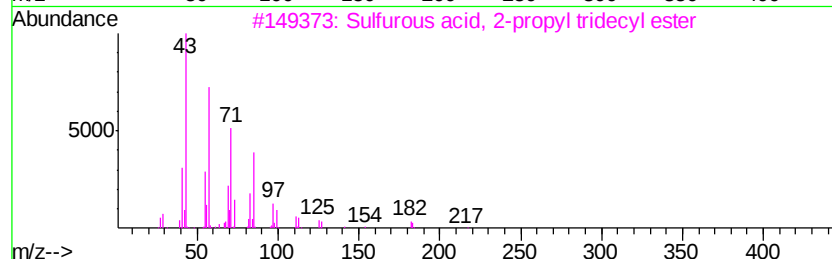
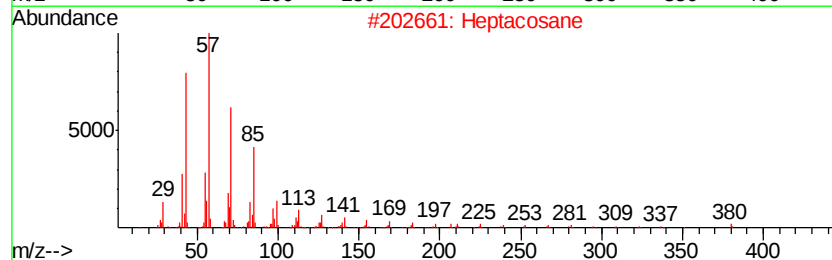
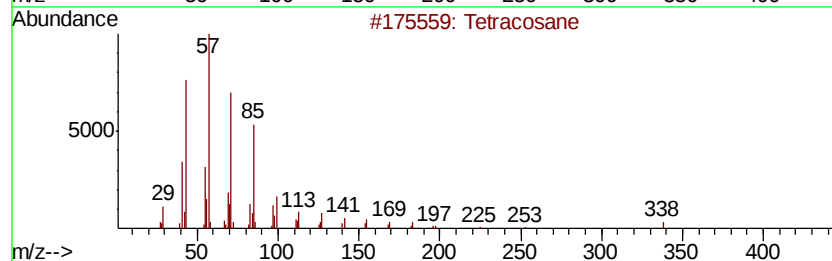
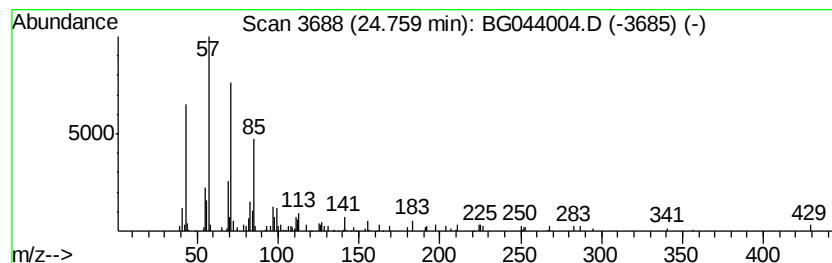
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Tetracosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.76	2.02 ng	175332	Perylene-d12	24.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		Sulfurous acid, 2-propyl tridecyl...	306	C16H34O3S	1000309-12-4	90
4		Nonadecane	268	C19H40	000629-92-5	87
5		Tetratetracontane	619	C44H90	007098-22-8	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011020\
Data File : BG044004.D
Acq On : 10 Jan 2020 16:14
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Misc :
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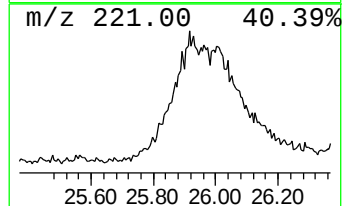
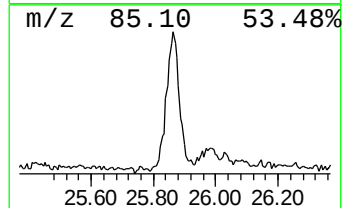
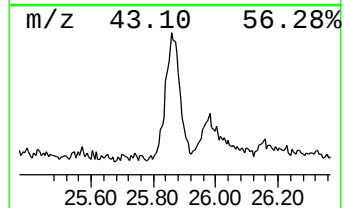
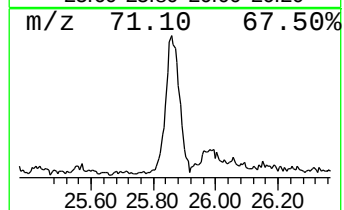
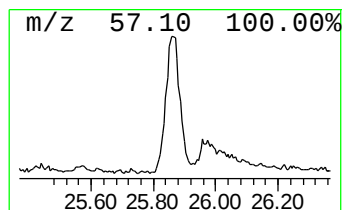
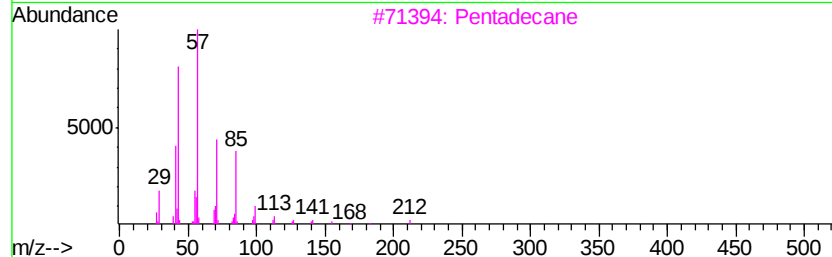
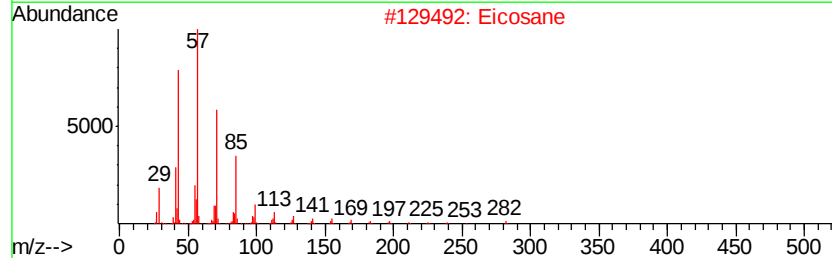
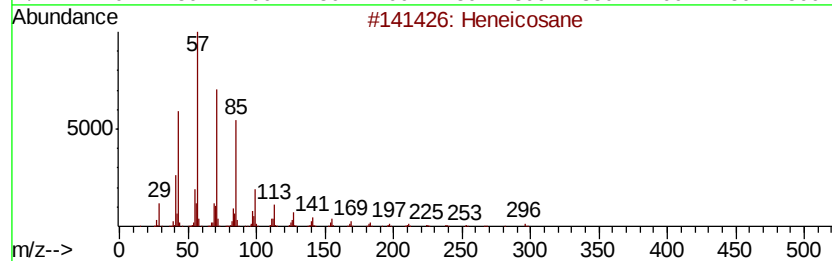
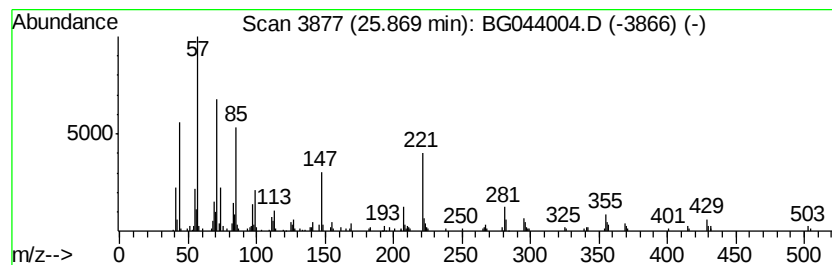
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Pentadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.87	4.23 ng	367534	Perylene-d12	24.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	89
2		Eicosane	282	C20H42	000112-95-8	64
3		Pentadecane	212	C15H32	000629-62-9	46
4		Hexacosane	366	C26H54	000630-01-3	46
5		Heptadecane	240	C17H36	000629-78-7	45



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG011020\
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 Acq On : 10 Jan 2020 16:14
 Operator : JU
 Sample : L1070-01
 Misc :
 ALS Vial : 9 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...	5.06	17.5	ng	591039	1	7.95	675078	20.0
unknown7.48	7.48	92.8	ng	3131020	1	7.95	675078	20.0
1-Heneicosanol	21.25	6.6	ng	590735	5	21.57	1791340	20.0
Hexasiloxane, tet...	21.72	3.4	ng	306278	5	21.57	1791340	20.0
Heptadecane, 2,6,...	21.79	3.3	ng	295115	5	21.57	1791340	20.0
Tricosane	22.38	2.7	ng	241565	5	21.57	1791340	20.0
Heptadecane	23.06	2.4	ng	216972	5	21.57	1791340	20.0
Heneicosane	23.84	2.6	ng	225679	6	24.69	1736520	20.0
Tetracosane	24.76	2.0	ng	175332	6	24.69	1736520	20.0
Pentadecane	25.87	4.2	ng	367534	6	24.69	1736520	20.0