

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060319\
 Data File : BG041043.D
 Acq On : 3 Jun 2019 20:41
 Operator : HP/JU
 Sample : K3097-19
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 0439-PR-2(PASSAIC)

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-BG052919.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	3.123	3	6	15	rVB	107140	197594	4.65%	0.699%
2	3.206	15	20	31	rVB	378230	544264	12.82%	1.926%
3	5.656	429	437	448	rBV	1293727	2087309	49.16%	7.386%
4	7.266	702	711	722	rBV	1380768	2527965	59.54%	8.946%
5	7.648	768	776	785	rBV	1333543	2309516	54.39%	8.173%
6	8.118	850	856	866	rBV	249876	425209	10.01%	1.505%
7	8.441	901	911	919	rBV	858567	1532072	36.08%	5.422%
8	9.299	1048	1057	1070	rBV	793508	1447306	34.09%	5.122%
9	9.498	1084	1091	1099	rBV2	24660	46090	1.09%	0.163%
10	10.938	1328	1336	1348	rBV	320024	601587	14.17%	2.129%
11	13.370	1743	1750	1759	rBV	2036523	3195297	75.26%	11.307%
12	14.187	1883	1889	1895	rBV	221891	323612	7.62%	1.145%
13	14.751	1976	1985	1993	rBV2	568121	882108	20.78%	3.122%
14	16.237	2230	2238	2246	rBV	1870683	2933066	69.08%	10.379%
15	16.431	2264	2271	2279	rVB7	21050	43125	1.02%	0.153%
16	17.495	2445	2452	2457	rBV2	705187	1090076	25.67%	3.857%
17	18.218	2569	2575	2584	rBV2	17518	46009	1.08%	0.163%
18	18.347	2591	2597	2607	rBV2	201653	323698	7.62%	1.145%
19	19.539	2795	2800	2803	rBV	63151	90038	2.12%	0.319%
20	19.610	2808	2812	2816	rBV4	45183	56676	1.33%	0.201%
21	19.898	2857	2861	2868	rVB	68215	106056	2.50%	0.375%
22	20.092	2887	2894	2899	rBV	3172325	4245957	100.00%	15.025%
23	21.367	3107	3111	3120	rVB2	139515	217779	5.13%	0.771%
24	21.567	3141	3145	3150	rBV7	31339	50589	1.19%	0.179%
25	21.619	3150	3154	3160	rVB2	43357	65242	1.54%	0.231%
26	21.772	3172	3180	3186	rBV	729610	1261526	29.71%	4.464%
27	23.453	3461	3466	3473	rVB2	59310	116846	2.75%	0.413%
28	24.081	3568	3573	3584	rVB4	66349	168905	3.98%	0.598%
29	24.786	3689	3693	3703	rVB3	21136	54099	1.27%	0.191%
30	25.109	3735	3748	3759	rVB2	393661	1180105	27.79%	4.176%
31	26.232	3934	3939	3947	rVB7	35332	89178	2.10%	0.316%

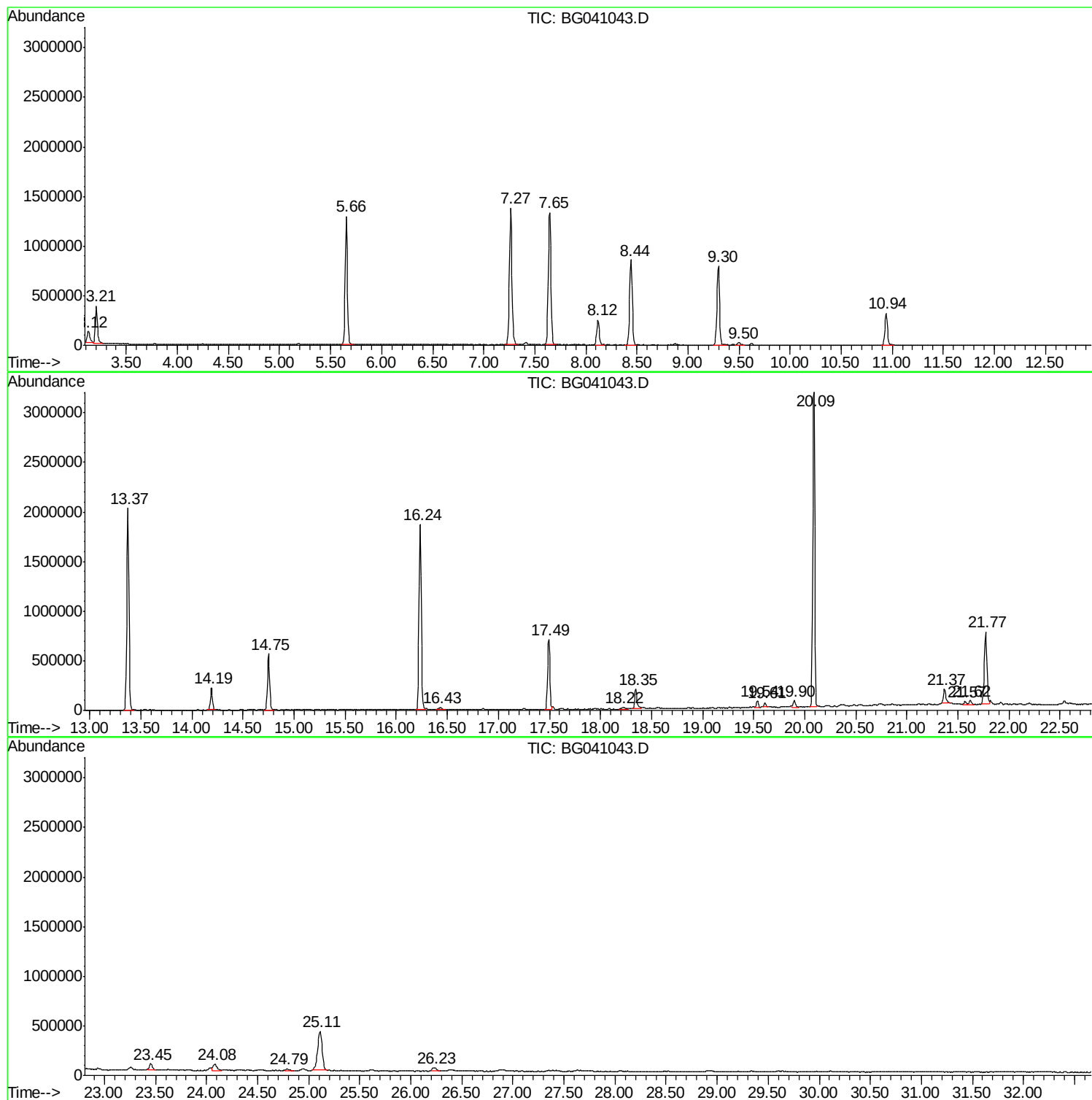
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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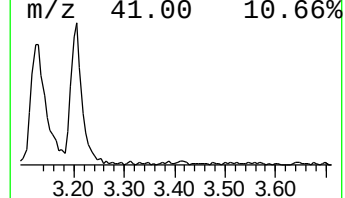
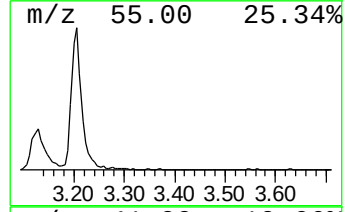
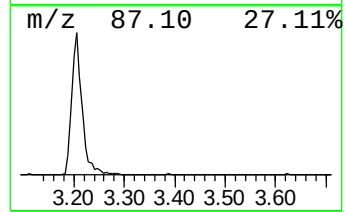
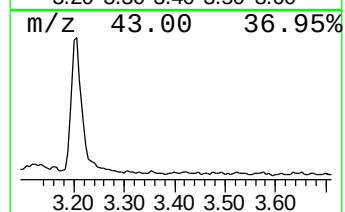
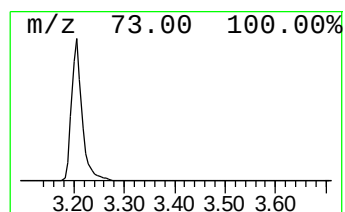
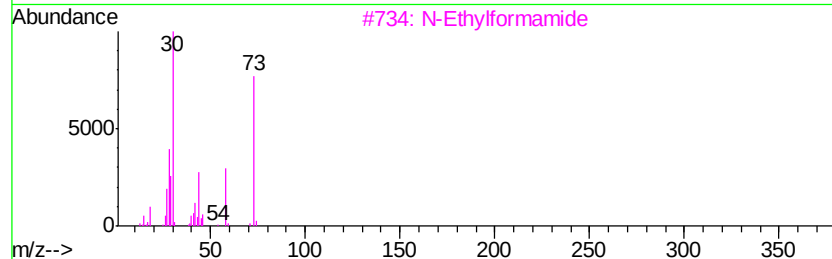
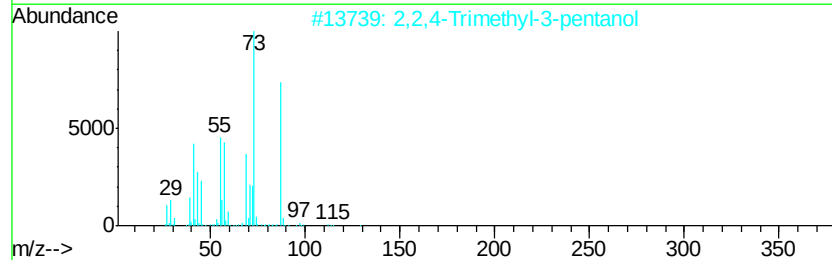
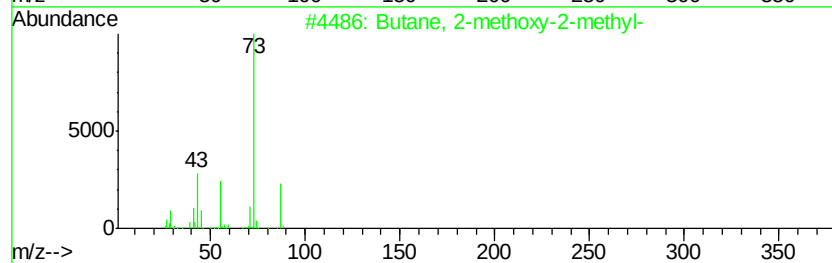
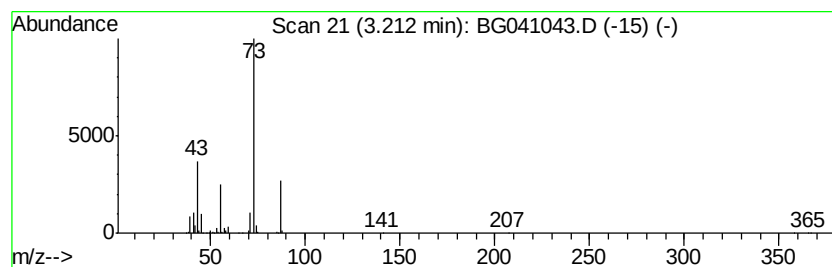
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.21	25.60 ng	544264	1,4-Dichlorobenzene-d4	8.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	9



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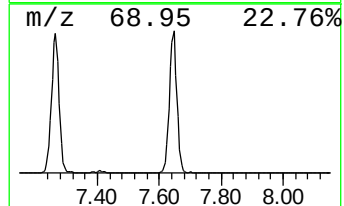
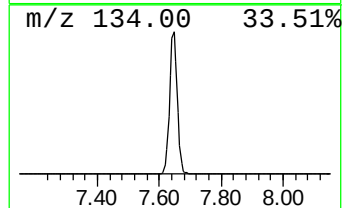
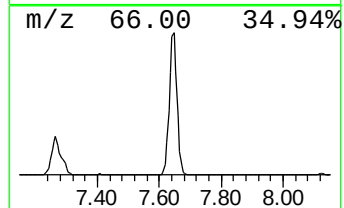
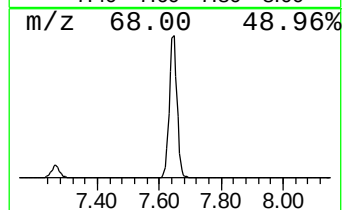
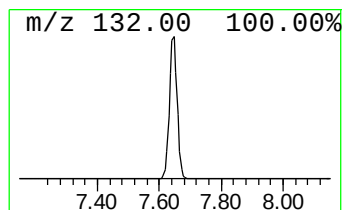
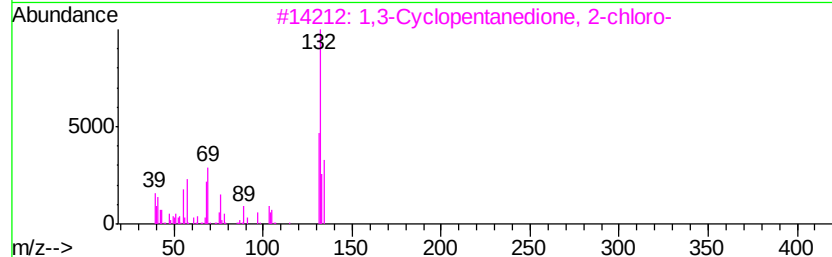
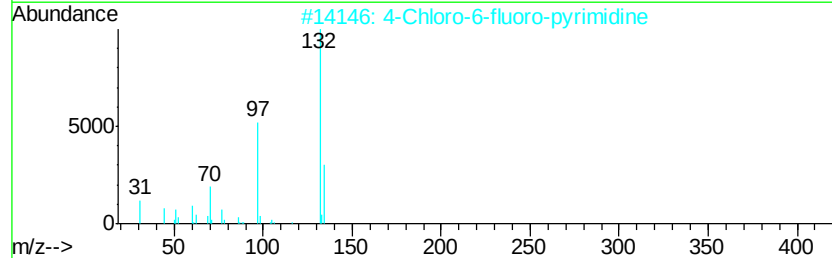
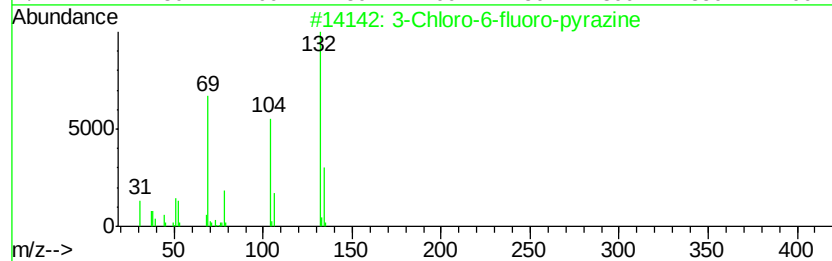
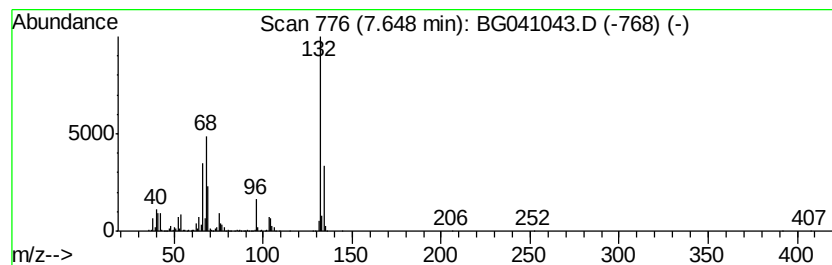
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TIC Library : C:\Database\NIST11.L
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Peak Number 3 unknown7.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.65	108.63 ng	2309520	1,4-Dichlorobenzene-d4	8.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	25
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12



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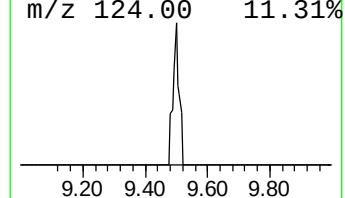
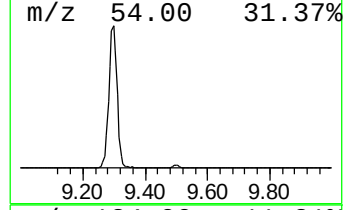
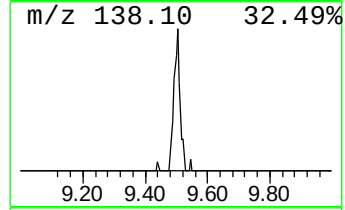
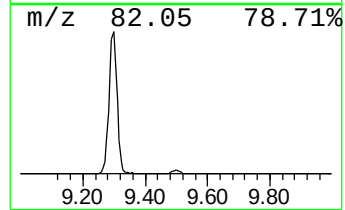
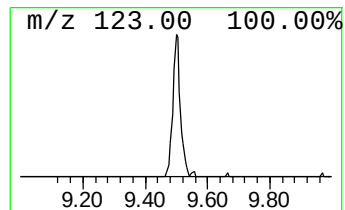
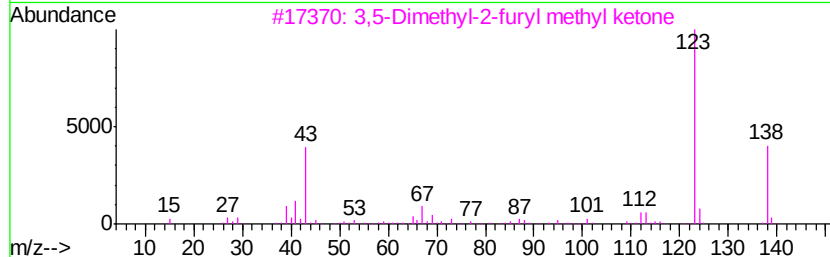
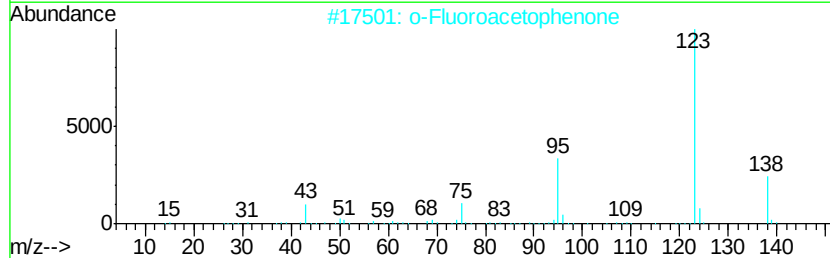
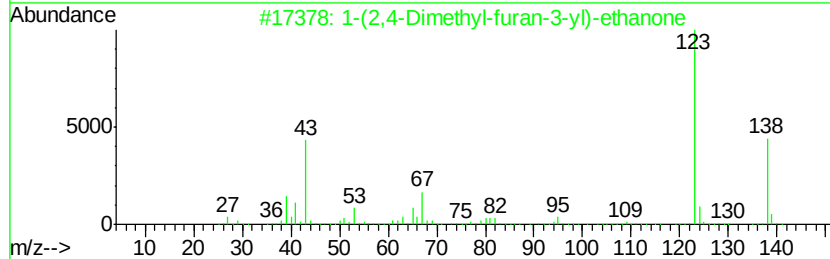
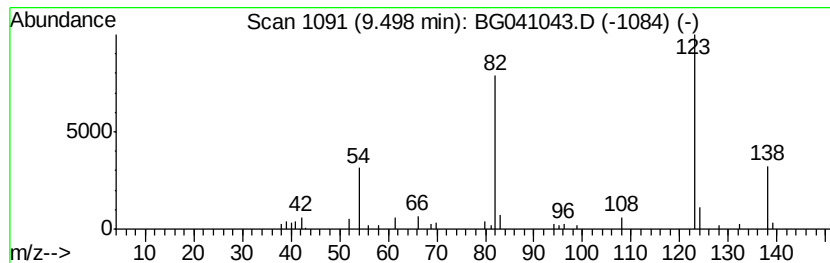
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TIC Library : C:\Database\NIST11.L
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Peak Number 5 unknown9.50 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.50	2.17 ng	46090	1,4-Dichlorobenzene-d4	8.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-(2,4-Dimethyl-furan-3-yl)-etha...	138	C8H10O2	032933-07-6	43
2		o-Fluoroacetophenone	138	C8H7FO	000445-27-2	38
3		3,5-Dimethyl-2-furyl methyl ketone	138	C8H10O2	022940-86-9	38
4		3,4-dimethyl-1H-pyrrole-2-carbox...	123	C7H9NO	019713-89-4	38
5		Ethanone, 1-(3-fluorophenyl)-	138	C8H7FO	000455-36-7	38



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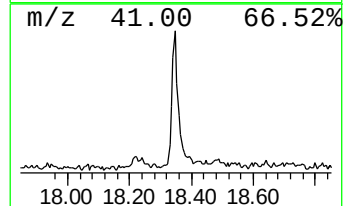
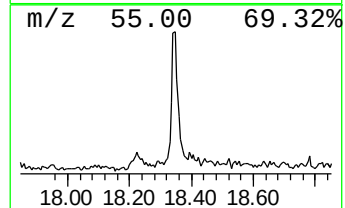
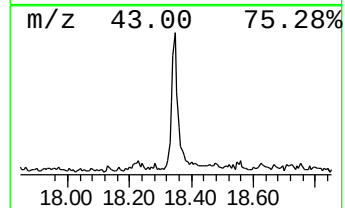
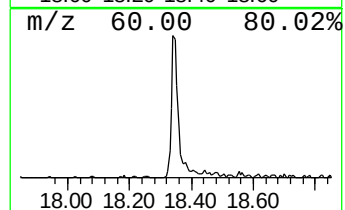
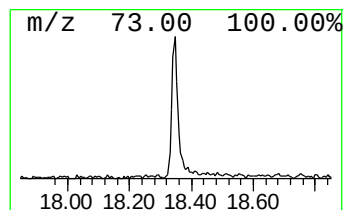
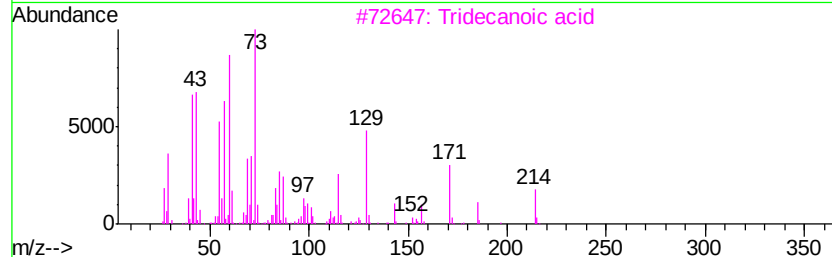
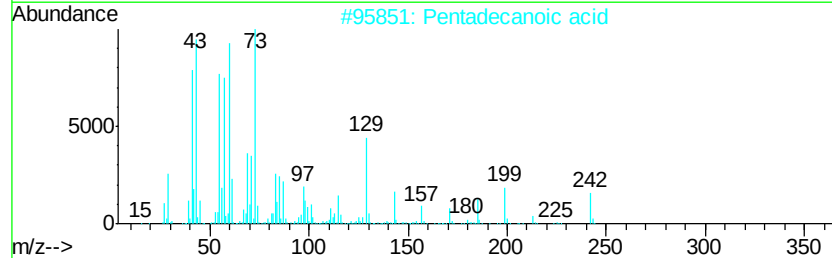
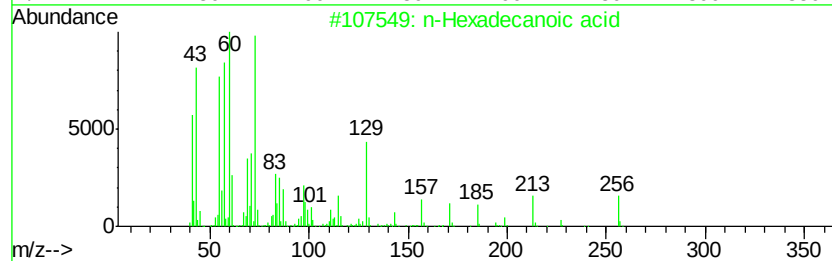
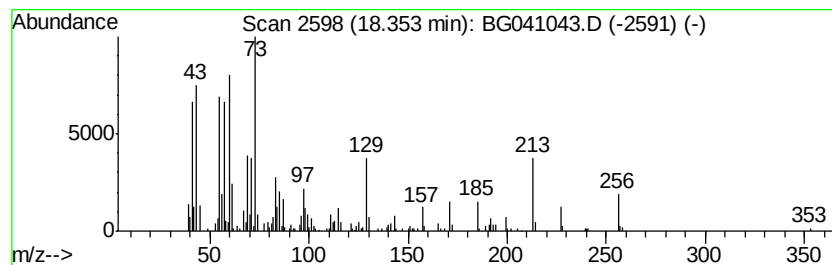
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Peak Number 6 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.35	5.94 ng	323698	Phenanthrene-d10	17.49	
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	81
3	Tridecanoic acid	214	C13H26O2	000638-53-9	81
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5	Nonanoic acid	158	C9H18O2	000112-05-0	38



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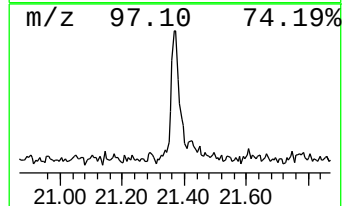
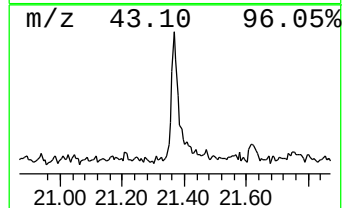
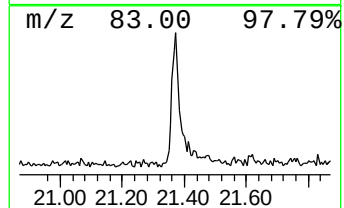
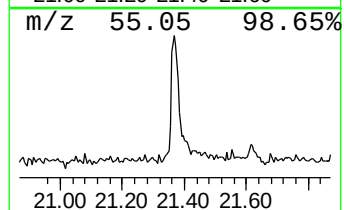
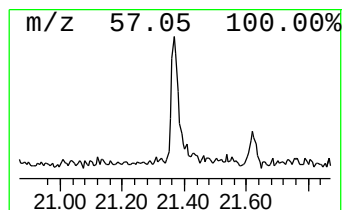
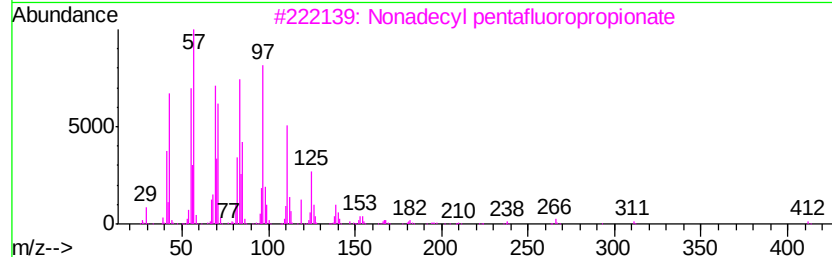
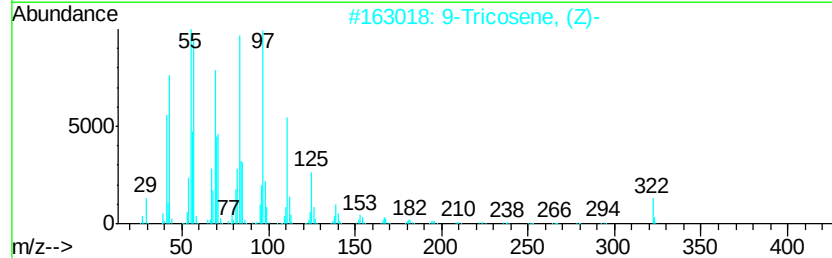
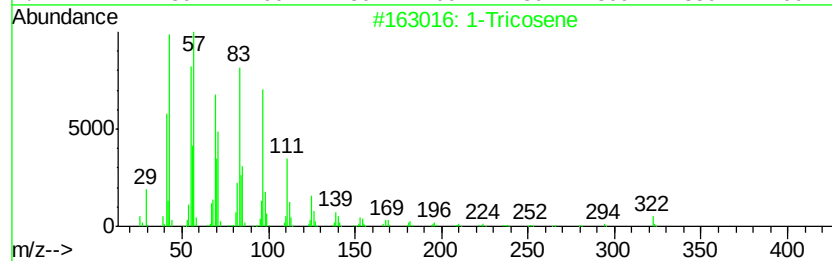
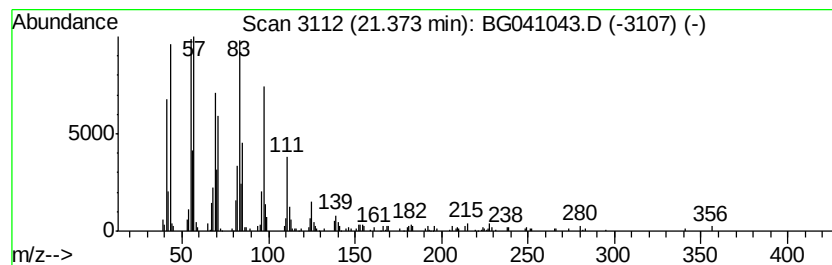
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Peak Number 7 1-Tricosene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.37	3.45 ng	217779	Chrysene-d12	21.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Tricosene	322	C23H46	018835-32-0	94
2		9-Tricosene, (Z)-	322	C23H46	027519-02-4	93
3		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
4		Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91
5		Octacosanol	410	C28H58O	000557-61-9	91



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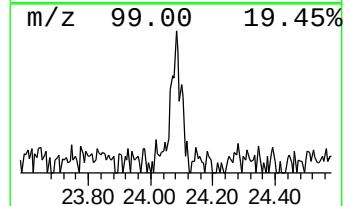
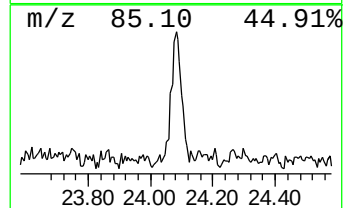
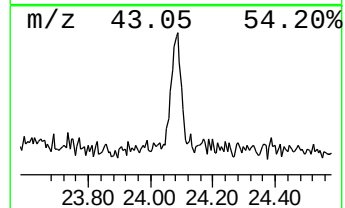
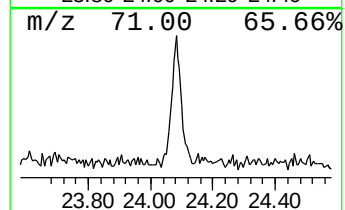
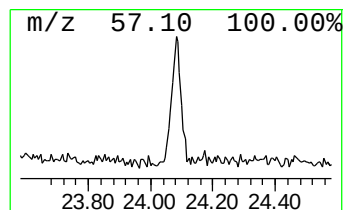
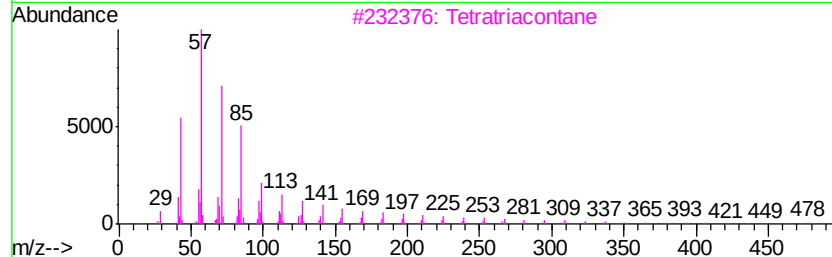
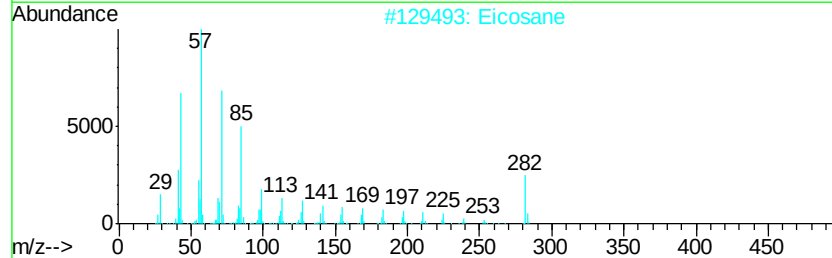
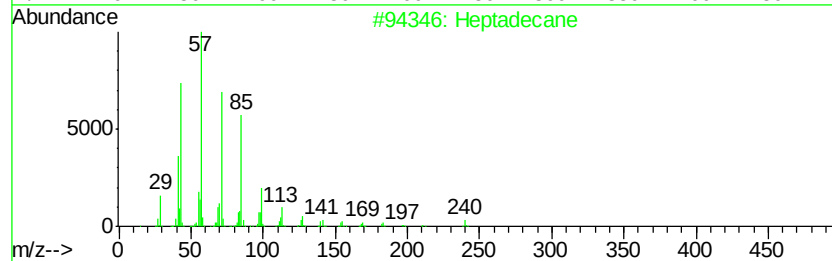
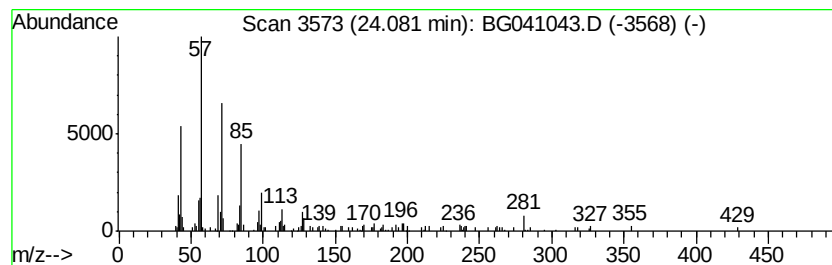
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.08	2.86 ng	168905	Perylene-d12	25.11

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	91
2	Eicosane		282	C20H42	000112-95-8	81
3	Tetratriacontane		479	C34H70	014167-59-0	80
4	Hexadecane, 2-methyl-		240	C17H36	001560-92-5	80
5	Octadecane		254	C18H38	000593-45-3	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG060319\
Data File : BG041043.D
Acq On : 3 Jun 2019 20:41
Operator : HP/JU
Sample : K3097-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
0439-PR-2(PASSAIC)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG052919.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...	3.21	25.6	ng	544264	1	8.12	425209	20.0
unknown7.65	7.65	108.6	ng	2309520	1	8.12	425209	20.0
unknown9.50	9.50	2.2	ng	46090	1	8.12	425209	20.0
n-Hexadecanoic acid	18.35	5.9	ng	323698	4	17.49	1090080	20.0
1-Tricosene	21.37	3.5	ng	217779	5	21.77	1261530	20.0
Heptadecane	24.08	2.9	ng	168905	6	25.11	1180110	20.0