

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090419\
 Data File : BG042715.D
 Acq On : 4 Sep 2019 19:54
 Operator : HP/JU
 Sample : K4639-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GW-01

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-BG082219.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	3.111	3	4	25	rVB	226118	346415	10.38%	2.166%
2	5.555	413	420	432	rBV	416325	683116	20.47%	4.272%
3	7.165	685	694	712	rBV	335956	614727	18.42%	3.844%
4	7.529	749	756	772	rBV	651803	1143405	34.26%	7.150%
5	7.999	828	836	844	rBV	126632	217947	6.53%	1.363%
6	8.322	881	891	900	rBV	606568	1054192	31.58%	6.592%
7	9.168	1027	1035	1049	rBV	415639	768667	23.03%	4.807%
8	10.819	1307	1316	1331	rBV	146790	296065	8.87%	1.851%
9	13.275	1726	1734	1747	rBV	1546336	2444257	73.23%	15.285%
10	14.104	1867	1875	1894	rBV	120306	216306	6.48%	1.353%
11	14.656	1962	1969	1980	rBV	282165	469676	14.07%	2.937%
12	16.154	2217	2224	2250	rBV	1088331	1840628	55.15%	11.510%
13	17.412	2431	2438	2453	rBV	333477	545562	16.35%	3.412%
14	20.020	2876	2882	2899	rBV	2422067	3337741	100.00%	20.872%
15	20.820	3012	3018	3022	rBV2	40118	48546	1.45%	0.304%
16	21.325	3099	3104	3116	rBV	77961	128230	3.84%	0.802%
17	21.689	3158	3166	3179	rBV	361936	621744	18.63%	3.888%
18	21.877	3192	3198	3204	rBV	53710	78451	2.35%	0.491%
19	22.482	3293	3301	3307	rBV	57259	99681	2.99%	0.623%
20	23.181	3414	3420	3426	rBV	54627	101631	3.04%	0.636%
21	23.992	3551	3558	3568	rVB2	47663	99277	2.97%	0.621%
22	24.938	3707	3719	3740	rBV	216193	735015	22.02%	4.596%
23	26.096	3906	3916	3927	rVB4	21569	65721	1.97%	0.411%
24	27.459	4143	4148	4160	rVB10	11629	34101	1.02%	0.213%

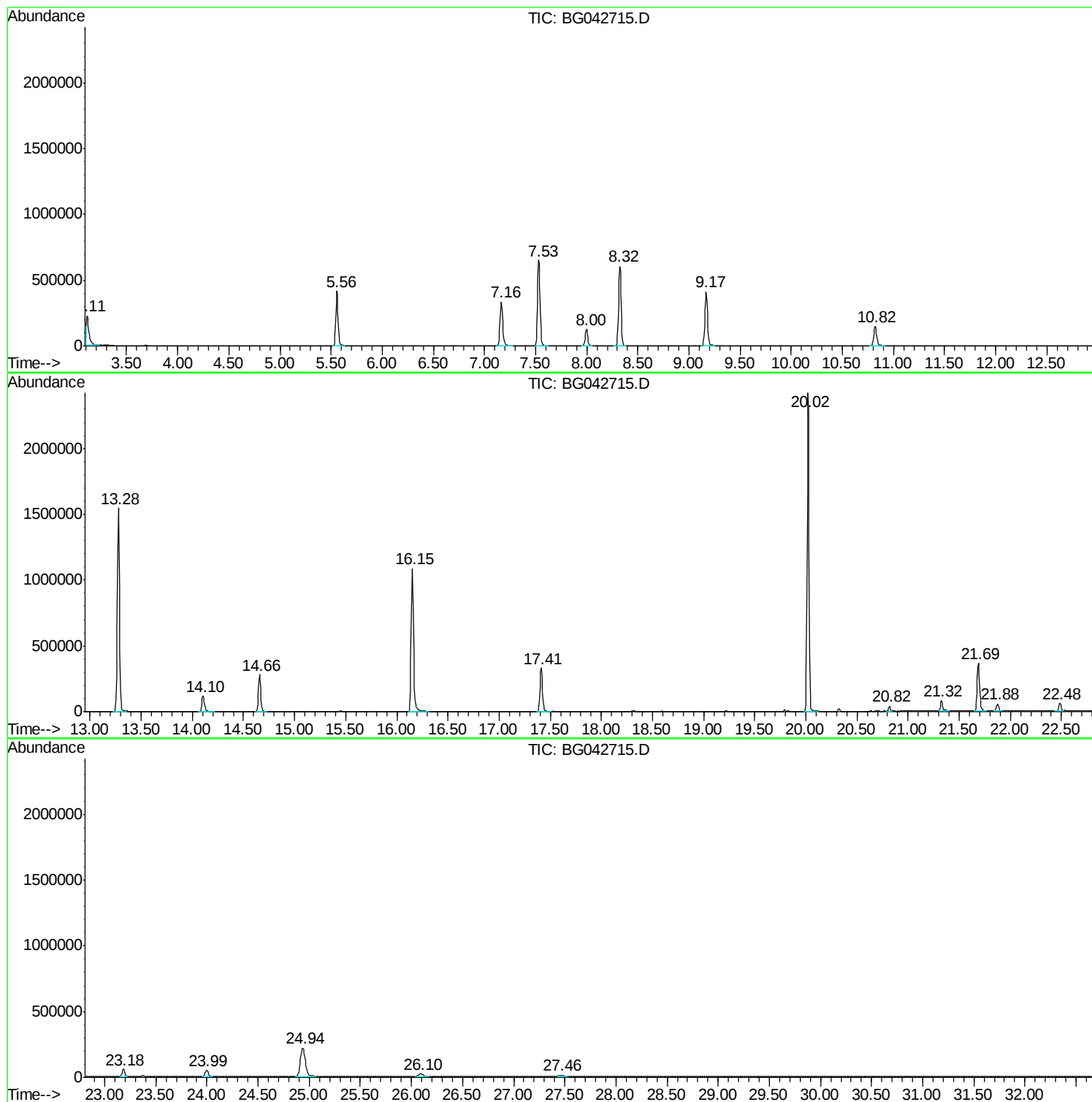
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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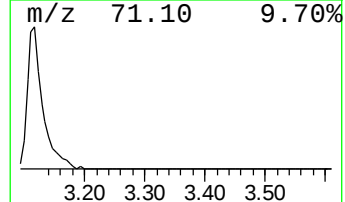
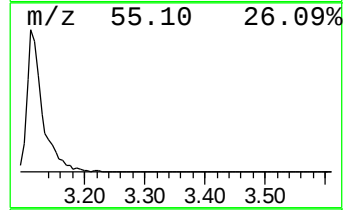
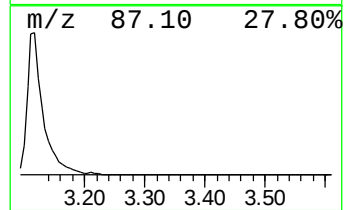
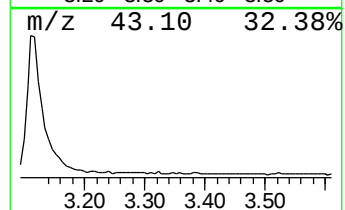
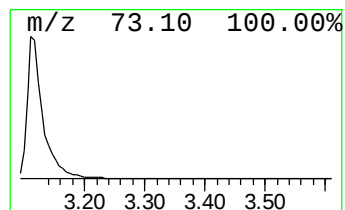
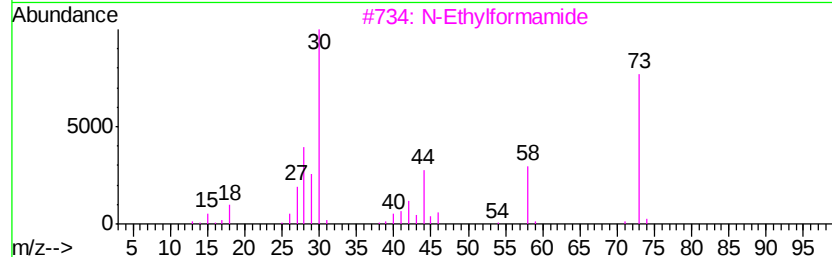
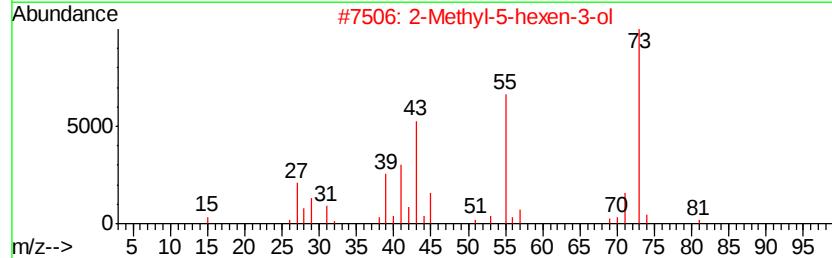
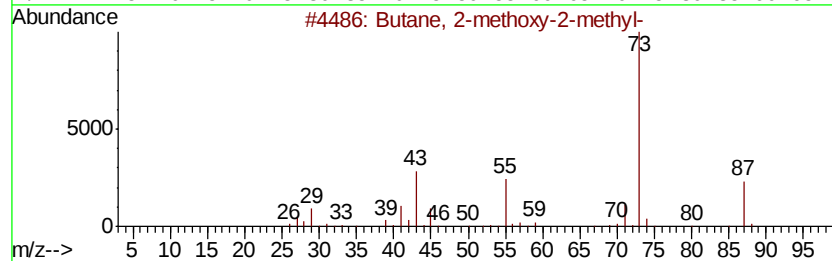
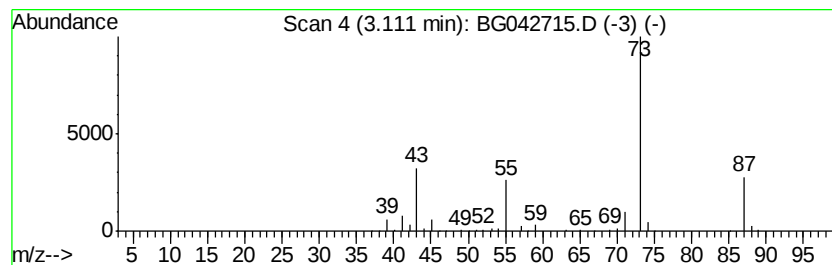
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.	
3.11	31.79 ng	346415	1,4-Dichlorobenzene-d4	8.00	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
2	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	25
3	N-Ethylformamide	73	C3H7NO	000627-45-2	9
4	3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	9
5	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	9



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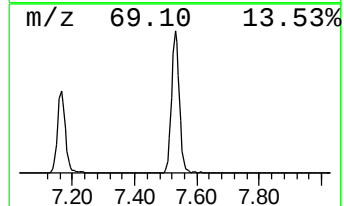
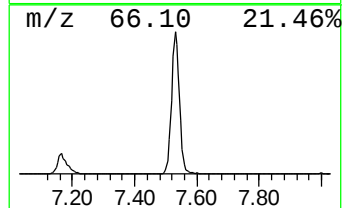
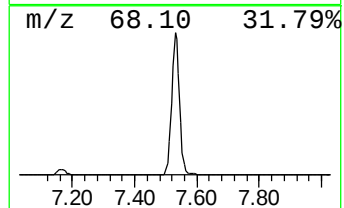
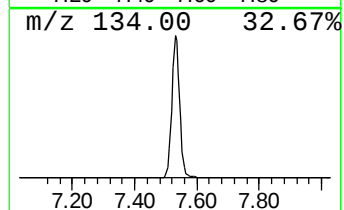
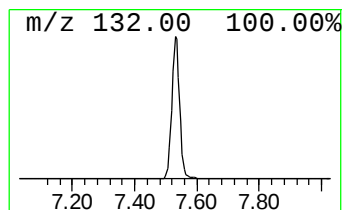
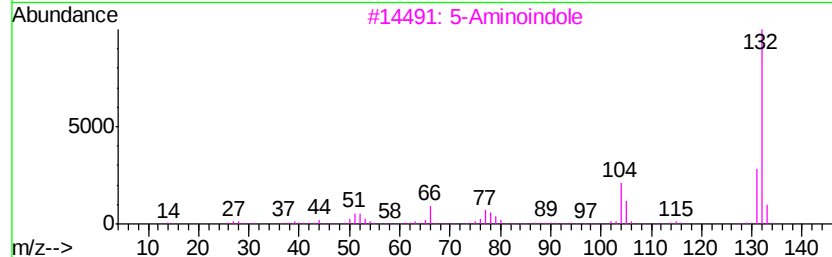
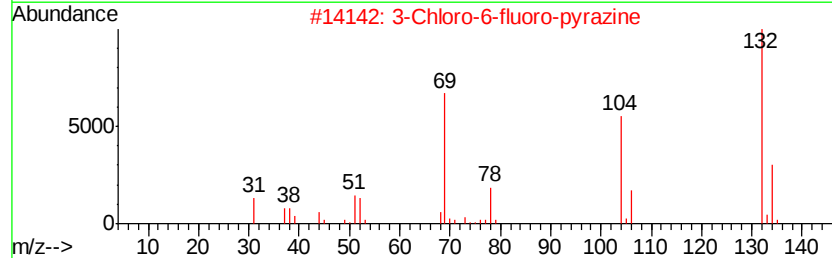
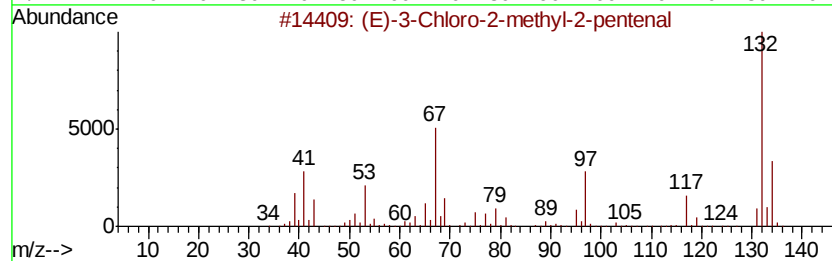
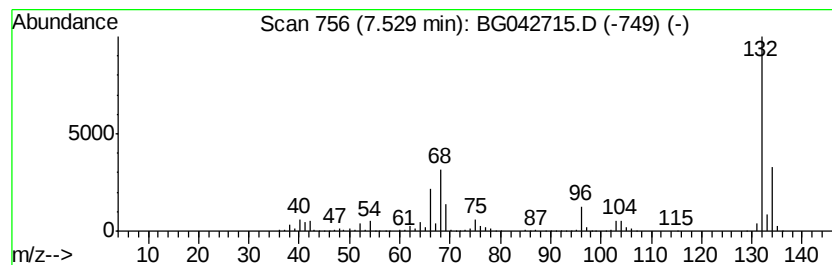
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Peak Number 2 unknown7.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.53	104.93 ng	1143410	1,4-Dichlorobenzene-d4	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
3		5-Aminoindole	132	C8H8N2	005192-03-0	16
4		Xenon	132	Xe	007440-63-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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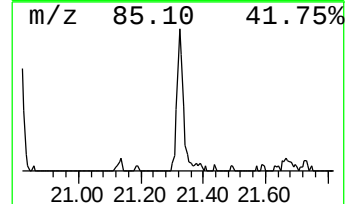
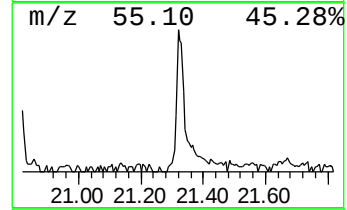
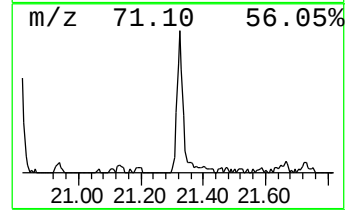
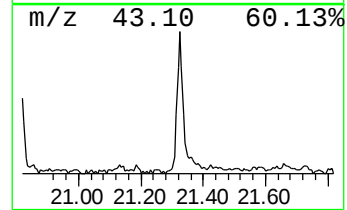
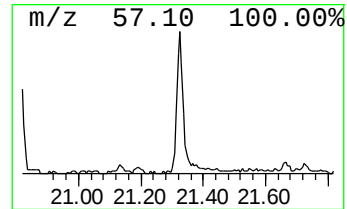
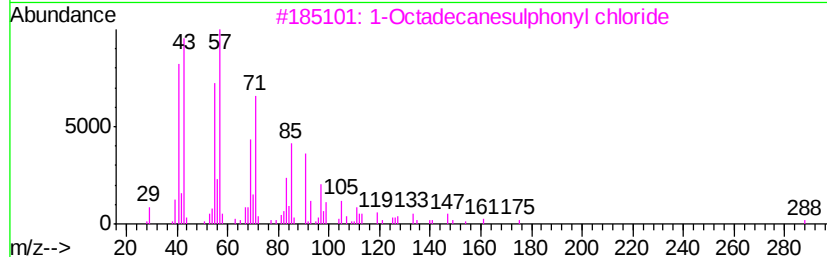
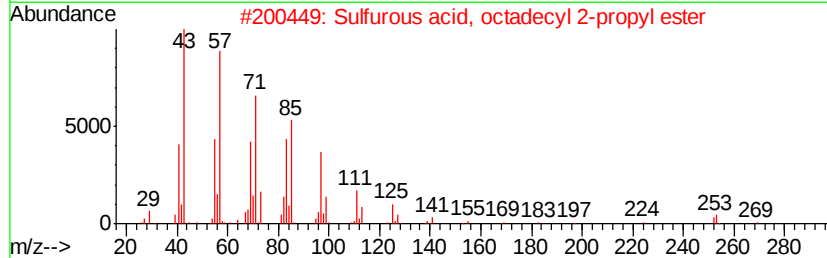
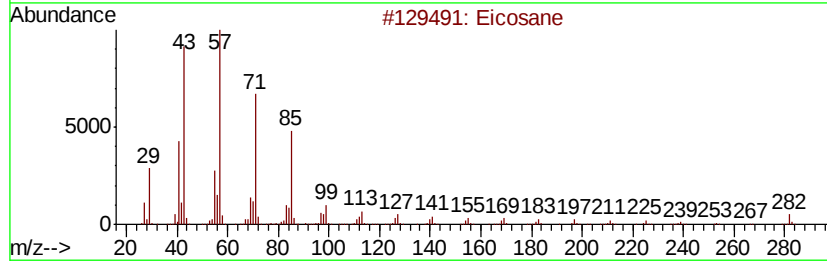
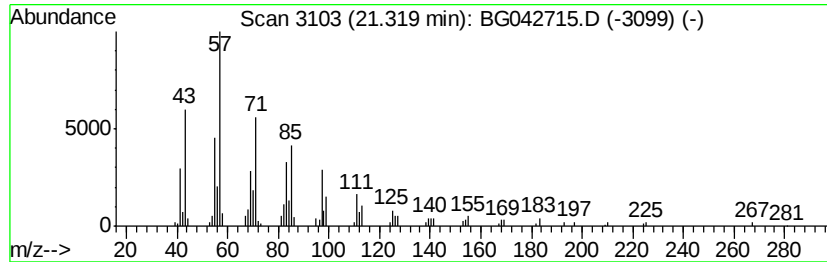
Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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Peak Number 4 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.32	4.12 ng	128230	Chrysene-d12	21.69
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane		282 C20H42	000112-95-8 94
2	Sulfurous acid, octadecyl 2-prop...		376 C21H44O3S	1000309-12-7 87
3	1-Octadecanesulphonyl chloride		352 C18H37ClO2S	1000342-70-4 87
4	Sulfurous acid, butyl heptadecyl...		376 C21H44O3S	1000309-18-4 83
5	Nonadecane, 9-methyl-		282 C20H42	013287-24-6 70



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BNA_G
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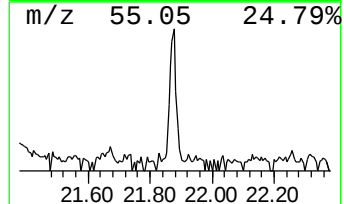
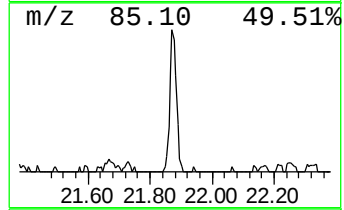
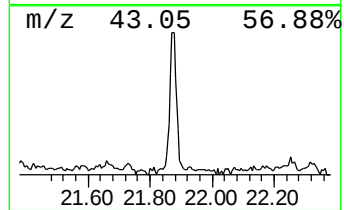
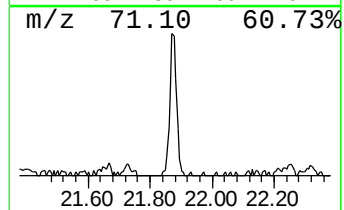
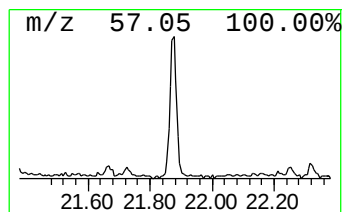
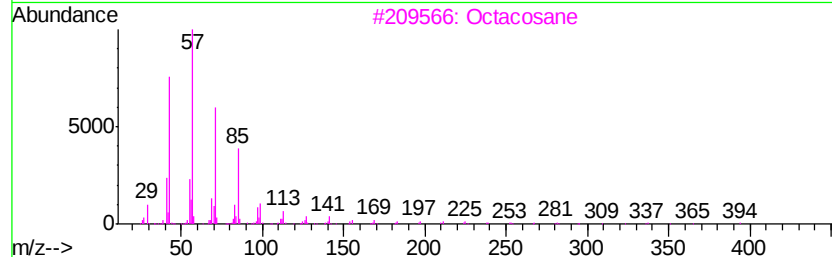
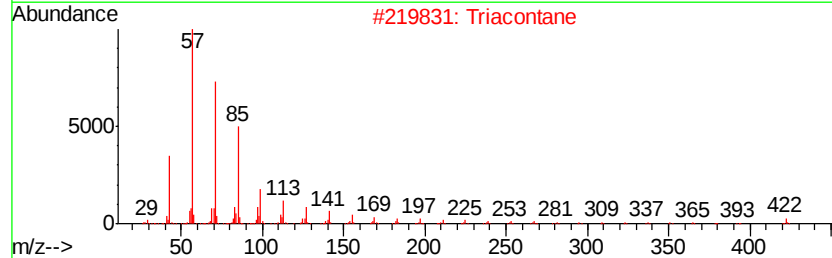
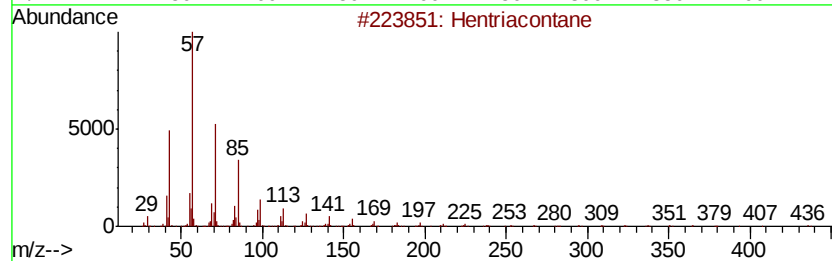
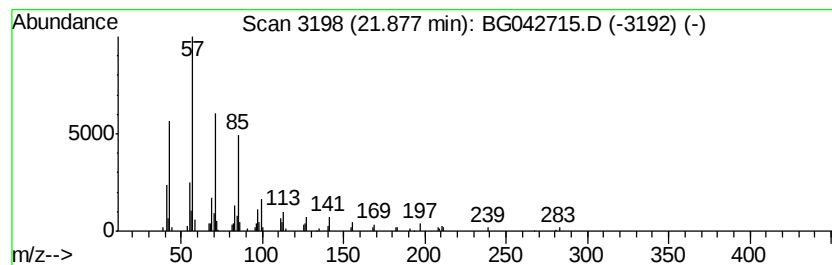
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Peak Number 5 Hentriacontane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.88	2.52 ng	78451	Chrysene-d12	21.69

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane		437	C31H64	000630-04-6	91
2	Triacontane		422	C30H62	000638-68-6	91
3	Octacosane		394	C28H58	000630-02-4	91
4	2-methyloctacosane		408	C29H60	1000376-72-8	91
5	Heneicosane		296	C21H44	000629-94-7	90



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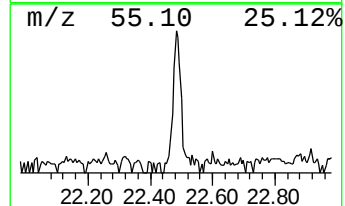
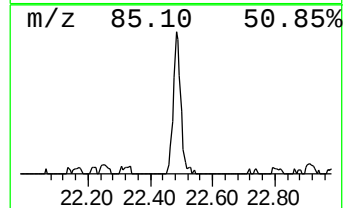
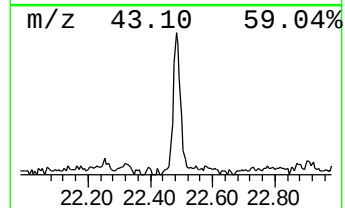
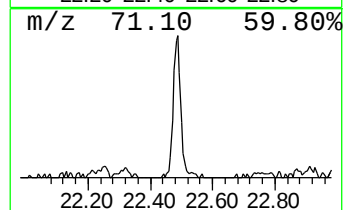
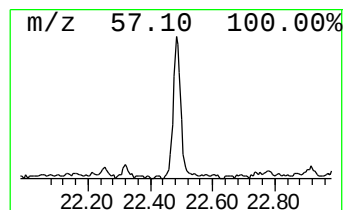
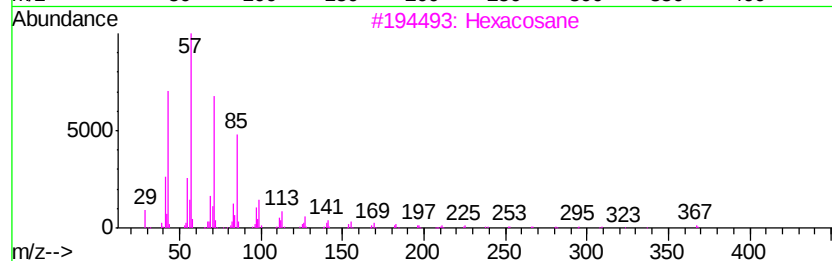
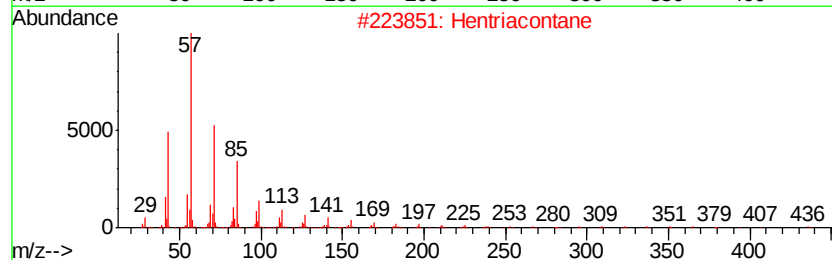
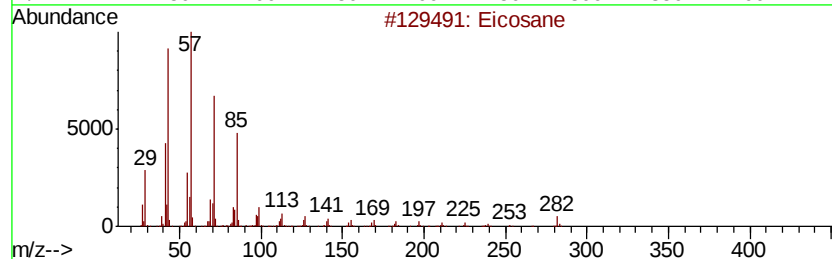
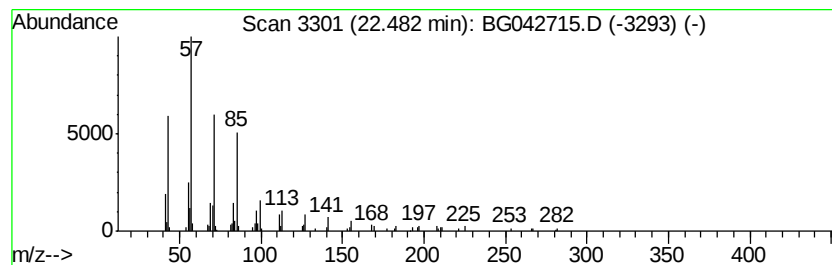
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TIC Library : C:\Database\NIST11.L
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Peak Number 6 Hexacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.48	3.21 ng	99681	Chrysene-d12	21.69

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	91
2	Hentriacontane		437	C31H64	000630-04-6	90
3	Hexacosane		366	C26H54	000630-01-3	87
4	Tetracosane		338	C24H50	000646-31-1	87
5	triacontane		422	C30H62	000638-68-6	87



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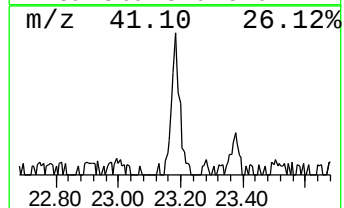
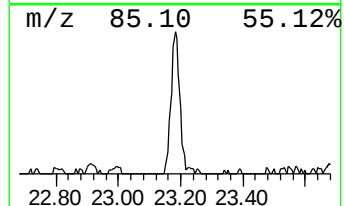
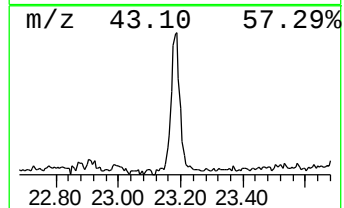
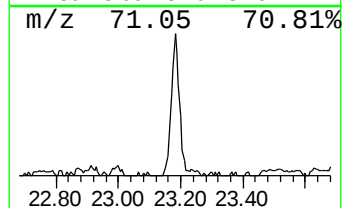
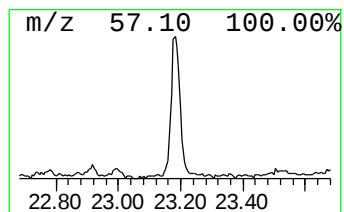
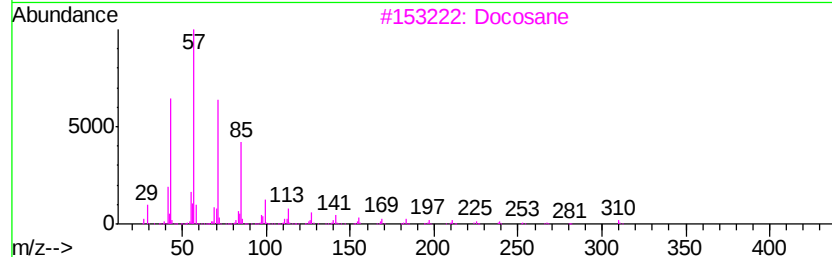
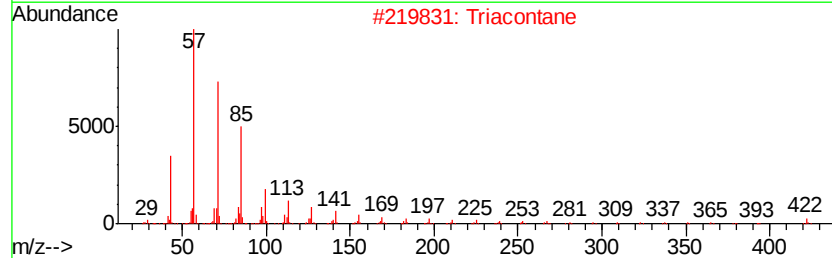
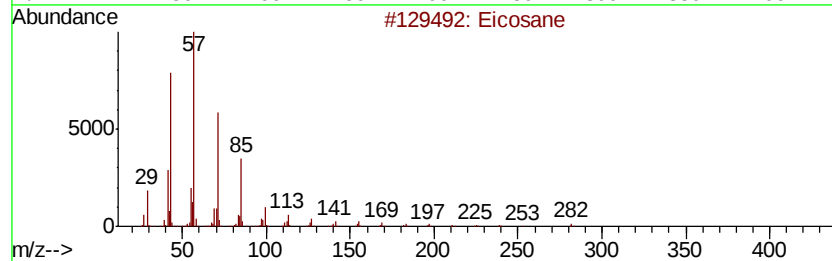
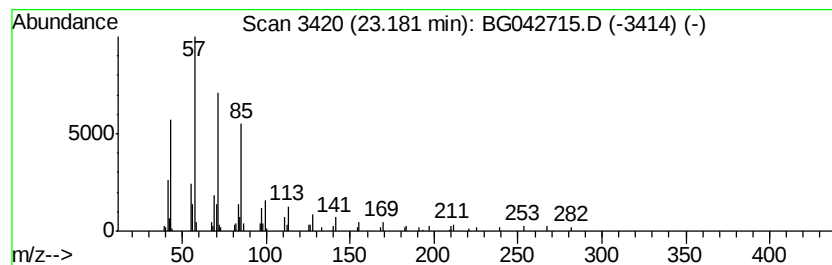
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Triacontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.18	3.27 ng	101631	Chrysene-d12	21.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Triacontane	422	C30H62	000638-68-6	91
3		Docosane	310	C22H46	000629-97-0	90
4		Hexacosane	366	C26H54	000630-01-3	90
5		2-methyloctacosane	408	C29H60	1000376-72-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090419\
Data File : BG042715.D
Acq On : 4 Sep 2019 19:54
Operator : HP/JU
Sample : K4639-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GW-01

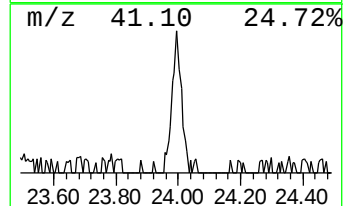
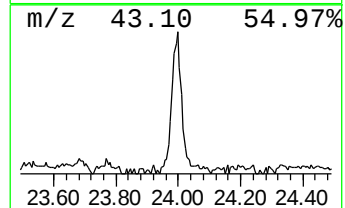
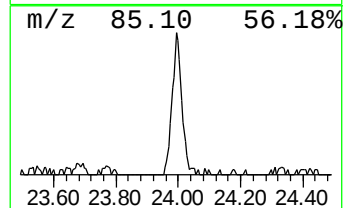
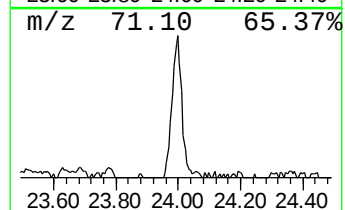
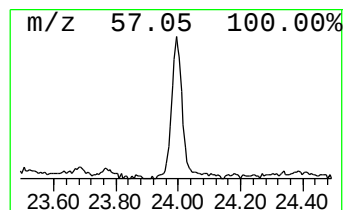
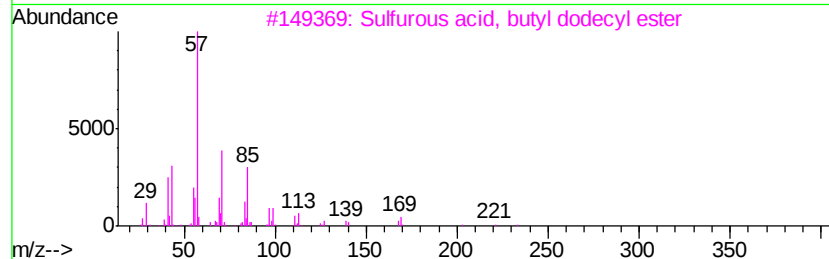
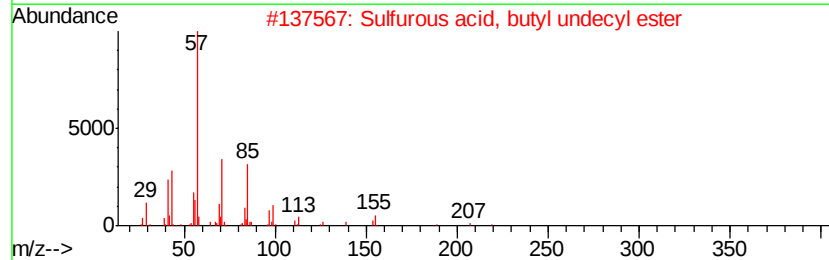
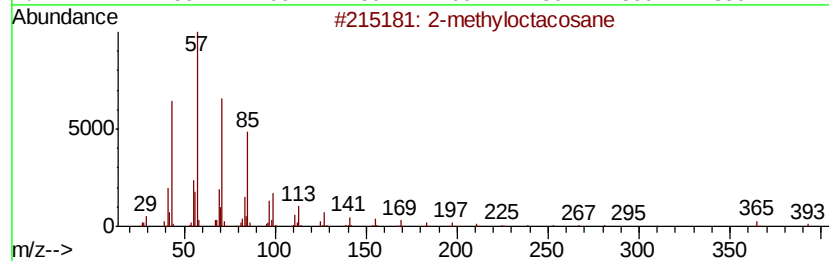
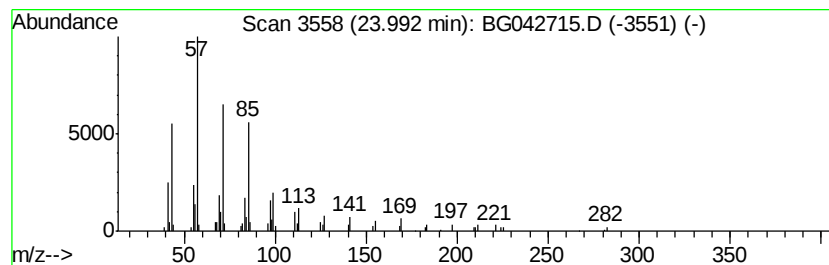
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 2-methyloctacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.99	2.70 ng	99277	Perylene-d12	24.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	91
3		Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG090419\
Data File : BG042715.D
Acq On : 4 Sep 2019 19:54
Operator : HP/JU
Sample : K4639-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GW-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082219.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...	3.11	31.8	ng	346415	1	8.00	217947	20.0
unknown7.53	7.53	104.9	ng	1143410	1	8.00	217947	20.0
Eicosane	21.32	4.1	ng	128230	5	21.69	621744	20.0
Hentriacontane	21.88	2.5	ng	78451	5	21.69	621744	20.0
Hexacosane	22.48	3.2	ng	99681	5	21.69	621744	20.0
Triacontane	23.18	3.3	ng	101631	5	21.69	621744	20.0
2-methyloctacosane	23.99	2.7	ng	99277	6	24.93	735015	20.0