

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020619\
 Data File : BG039372.D
 Acq On : 6 Feb 2019 15:58
 Operator : JU/SJ
 Sample : K1383-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A0C5B-SS2-0.0-0.5

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-BG012919.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	3.226	18	23	32	rBV2	76400	139704	3.69%	0.623%
2	3.302	32	36	42	rVB	47429	65727	1.74%	0.293%
3	5.258	362	369	377	rVB	71425	110919	2.93%	0.495%
4	5.717	440	447	459	rVB	1023176	1651648	43.63%	7.367%
5	7.315	708	719	730	rBV	1093794	1902598	50.26%	8.486%
6	7.702	775	785	794	rBV	1024688	1726759	45.61%	7.702%
7	8.178	858	866	878	rBV	203834	347207	9.17%	1.549%
8	8.501	913	921	929	rBV	703481	1214755	32.09%	5.418%
9	9.353	1058	1066	1079	rBV	603324	1084036	28.63%	4.835%
10	10.998	1339	1346	1357	rBV	280564	511812	13.52%	2.283%
11	13.424	1752	1759	1766	rBV	1562774	2455454	64.86%	10.952%
12	14.240	1893	1898	1905	rBV	75322	106788	2.82%	0.476%
13	14.799	1987	1993	2003	rVB2	451048	744302	19.66%	3.320%
14	16.285	2239	2246	2256	rBV	1336456	2057274	54.34%	9.176%
15	17.542	2453	2460	2467	rBV	637613	968621	25.59%	4.320%
16	18.400	2600	2606	2615	rBV2	124139	191841	5.07%	0.856%
17	19.663	2815	2821	2826	rBV3	34916	50212	1.33%	0.224%
18	20.138	2895	2902	2908	rBV	2912814	3785765	100.00%	16.885%
19	21.431	3117	3122	3132	rBV	328895	479803	12.67%	2.140%
20	21.830	3184	3190	3201	rVB2	663968	1136182	30.01%	5.068%
21	22.001	3215	3219	3226	rVB2	31286	48295	1.28%	0.215%
22	22.635	3322	3327	3336	rBV4	36505	87980	2.32%	0.392%
23	23.363	3443	3451	3457	rBV3	38840	78662	2.08%	0.351%
24	23.563	3480	3485	3494	rVB4	24466	45511	1.20%	0.203%
25	24.215	3589	3596	3602	rBV2	33522	70080	1.85%	0.313%
26	25.220	3755	3767	3780	rVB2	401403	1168300	30.86%	5.211%
27	26.418	3964	3971	3983	rVB6	22039	71405	1.89%	0.318%
28	26.559	3987	3995	4008	rVB8	33769	118928	3.14%	0.530%

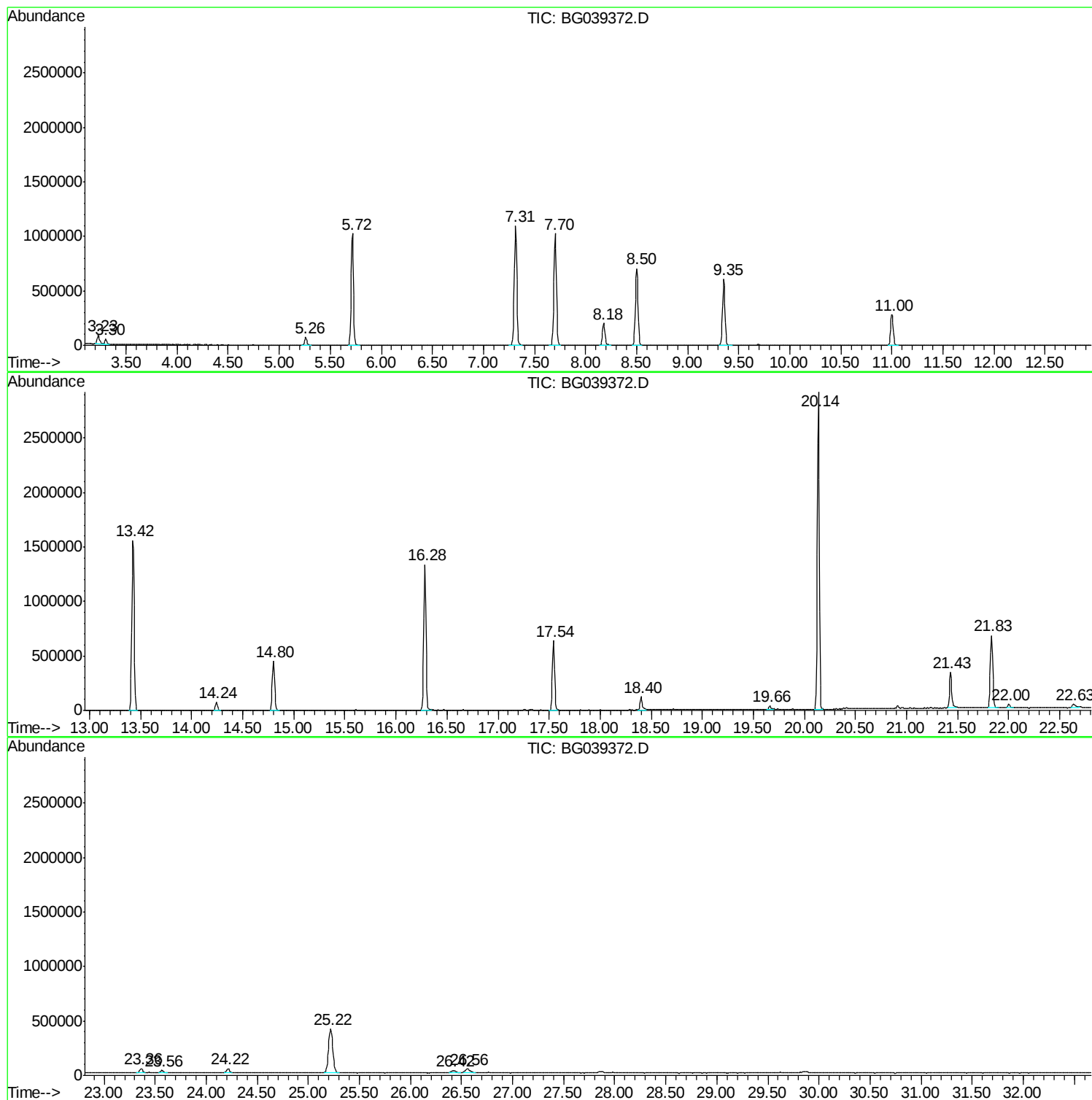
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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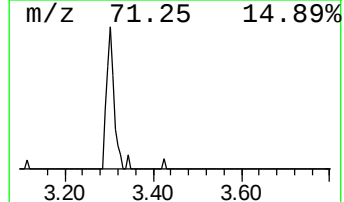
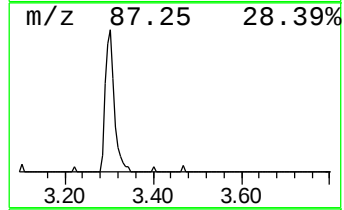
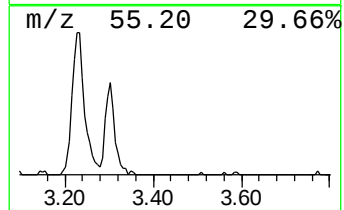
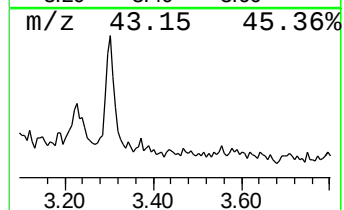
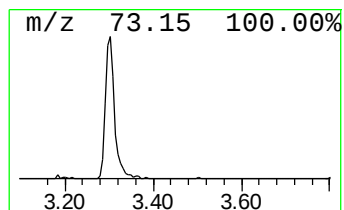
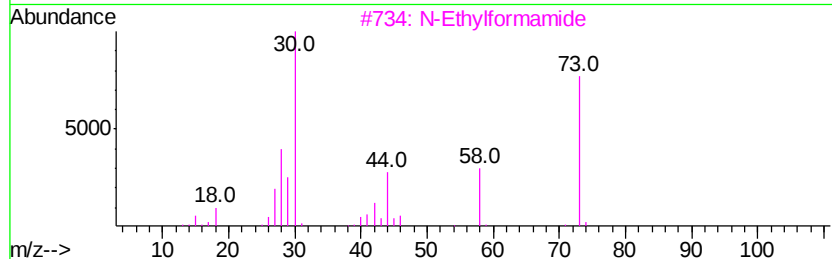
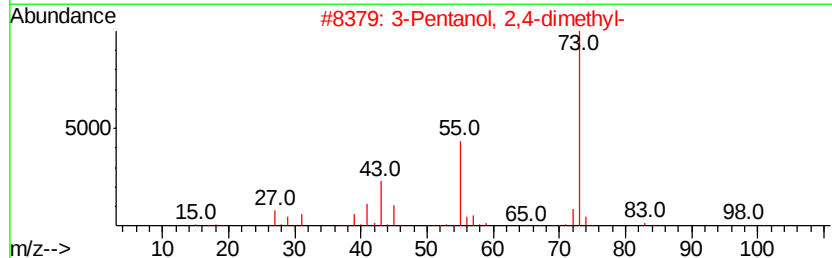
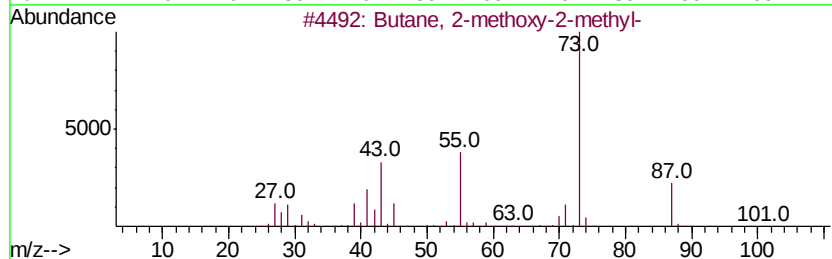
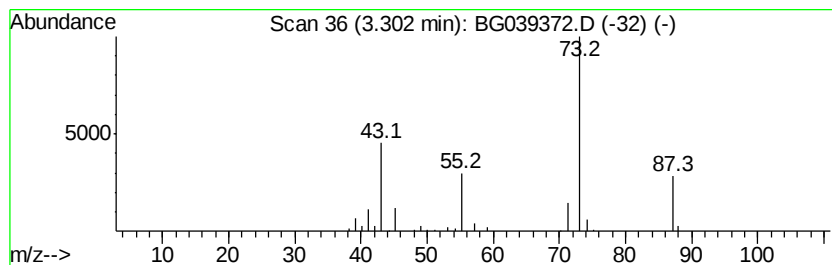
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.30	3.79 ng	65727	1,4-Dichlorobenzene-d4	8.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	32
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		Acetamide, N-(2-hydroxy-3-penten...	143	C7H13NO2	093393-95-4	9



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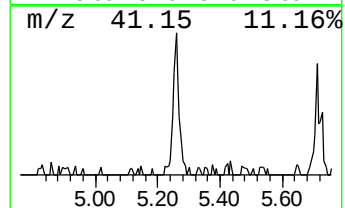
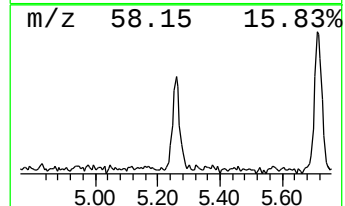
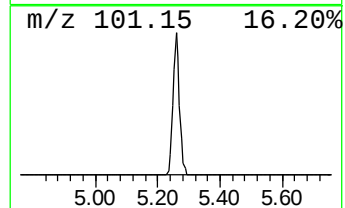
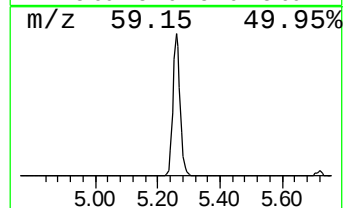
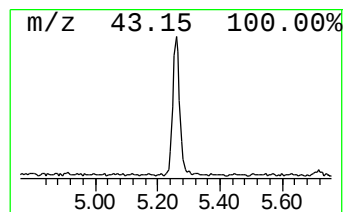
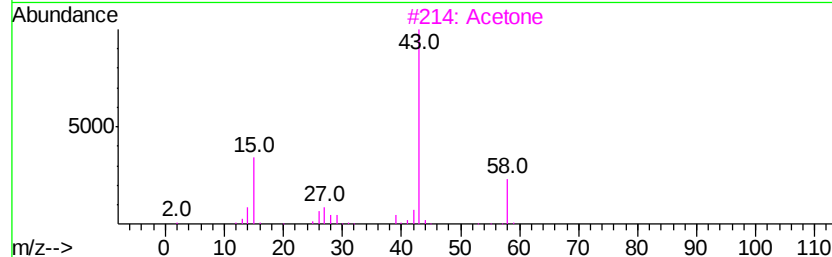
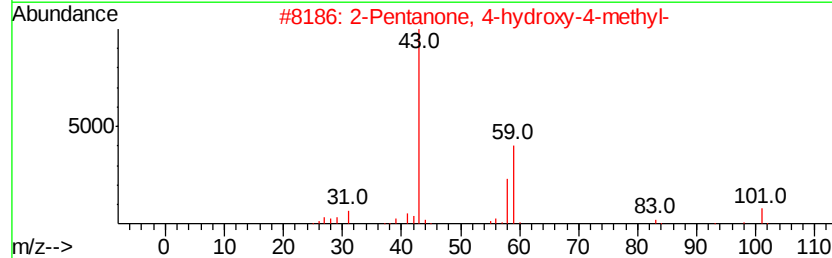
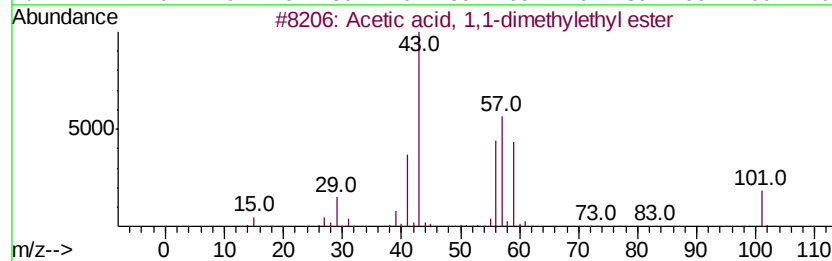
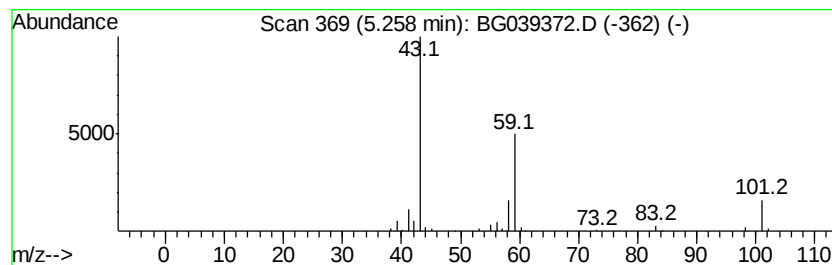
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Peak Number 3 Acetic acid, 1,1-dimethylet... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.26	6.39 ng	110919	1,4-Dichlorobenzene-d4	8.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	50
2		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
3		Acetone	58	C3H6O	000067-64-1	12
4		4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	10
5		Formamide, N,N-diethyl-	101	C5H11NO	000617-84-5	9



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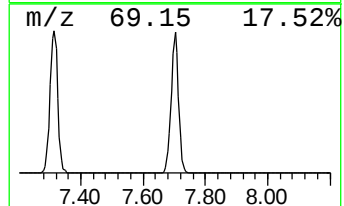
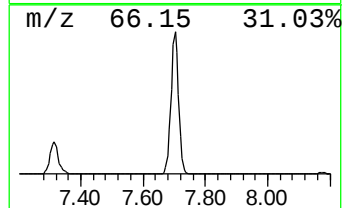
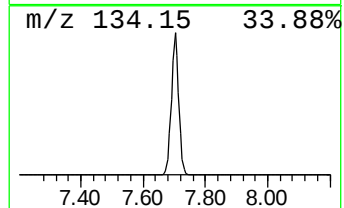
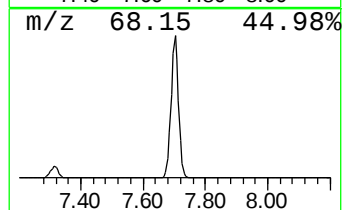
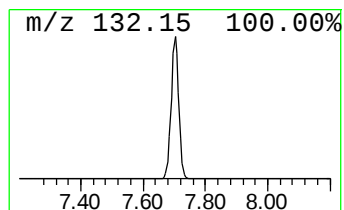
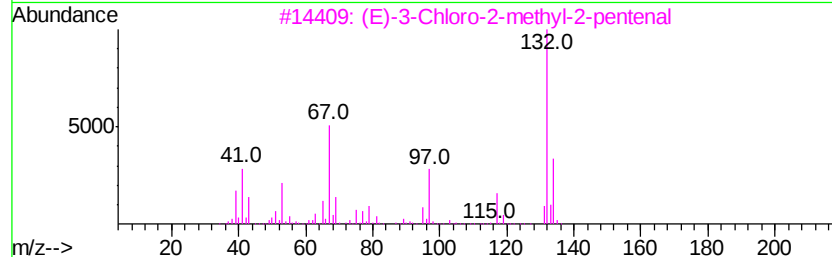
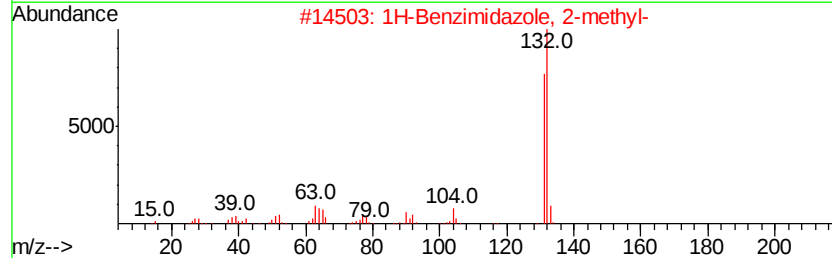
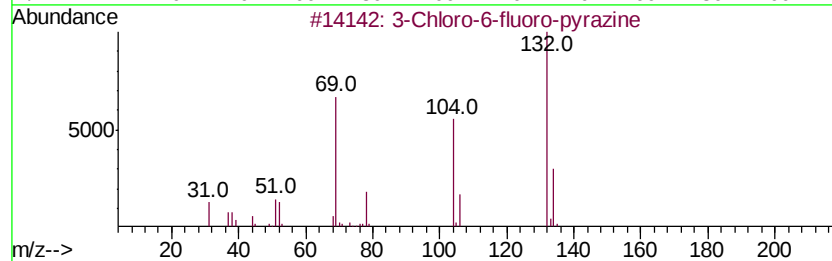
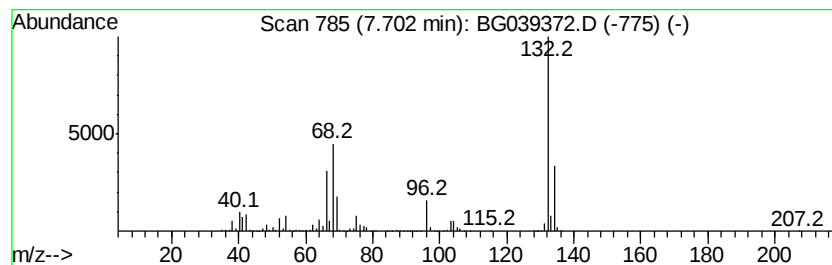
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Peak Number 4 unknown7.70 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.70	99.47 ng	1726760	1,4-Dichlorobenzene-d4	8.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10



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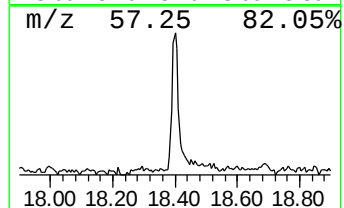
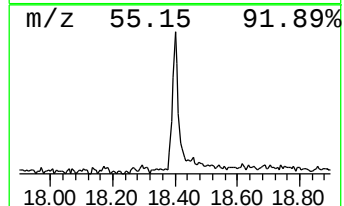
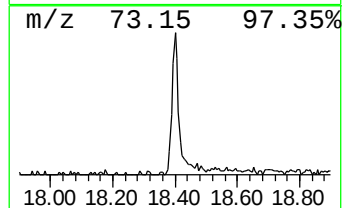
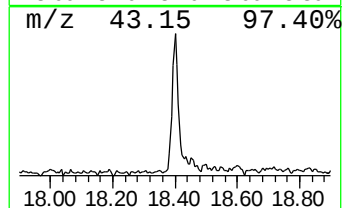
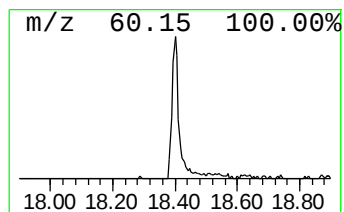
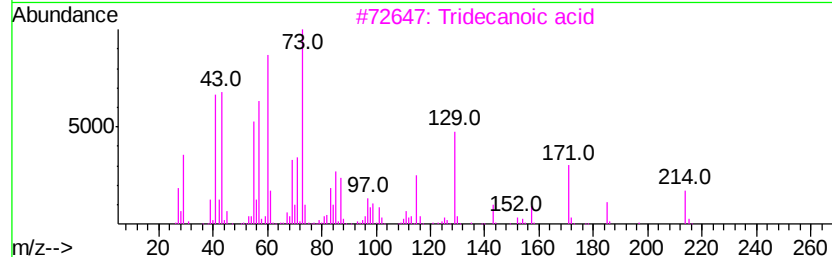
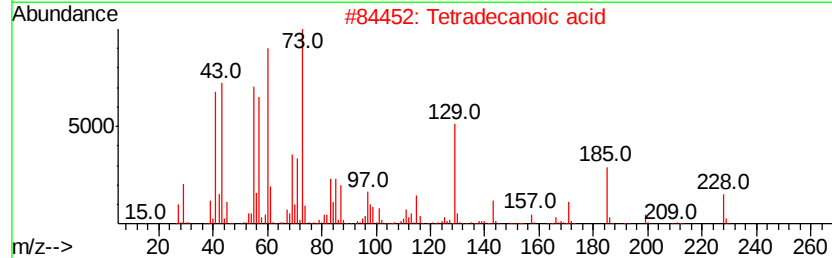
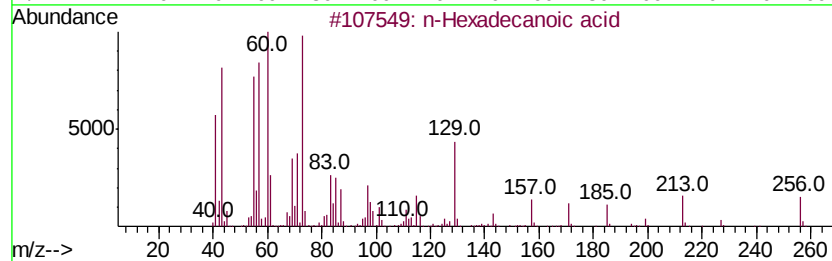
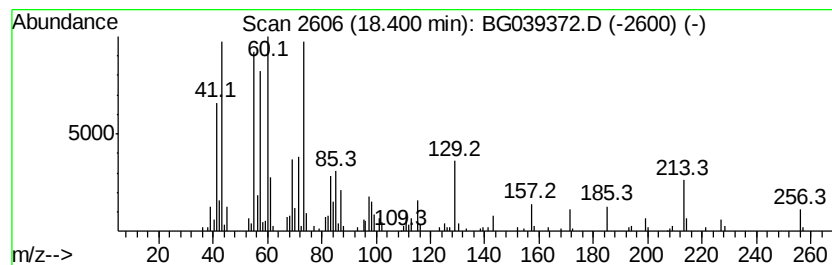
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Peak Number 6 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
18.40	3.96 ng	191841	Phenanthrene-d10		17.54
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3	Tridecanoic acid	214	C13H26O2	000638-53-9	83
4	n-Decanoic acid	172	C10H20O2	000334-48-5	76
5	Dodecanoic acid	200	C12H24O2	000143-07-7	72



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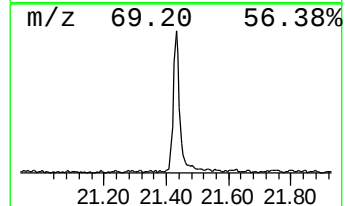
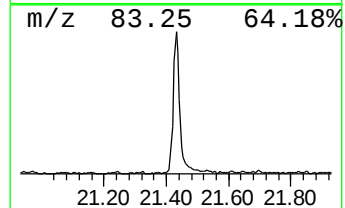
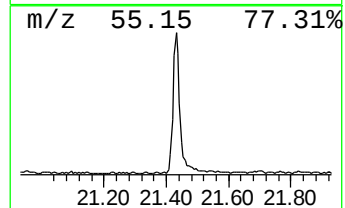
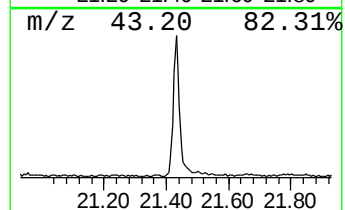
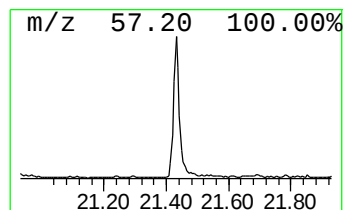
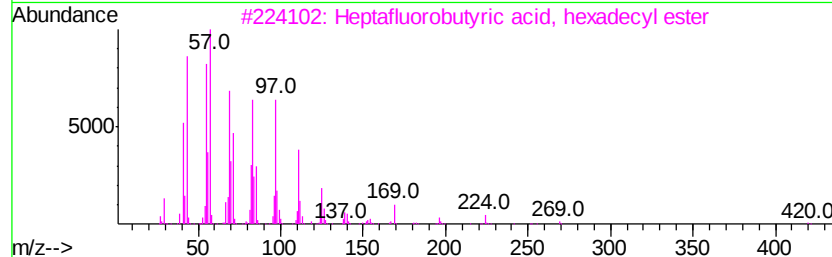
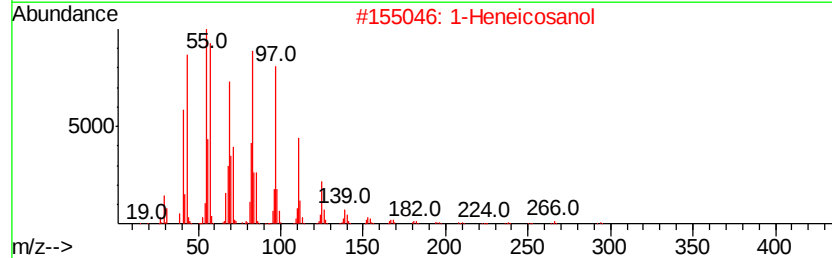
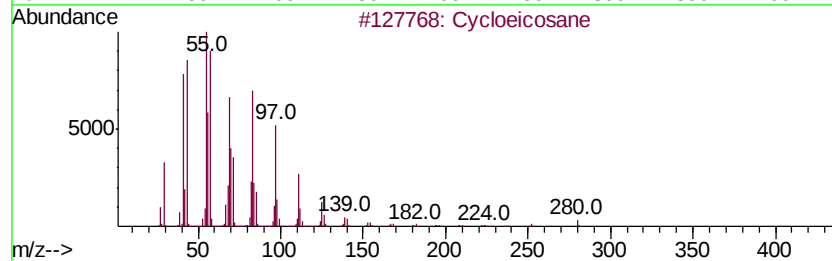
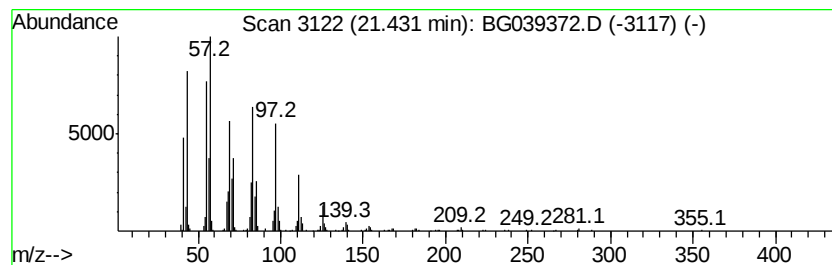
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Peak Number 7 Cycloeicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.43	8.45 ng	479803	Chrysene-d12		21.83	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cvcloeicosane	280	C20H40	000296-56-0	94
2		1-Heneicosanol	312	C21H44O	015594-90-8	94
3		Heptafluorobutvric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
4		Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	94
5		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	94



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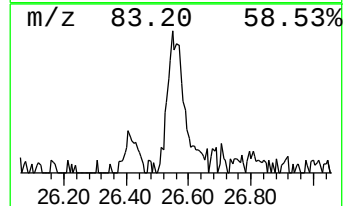
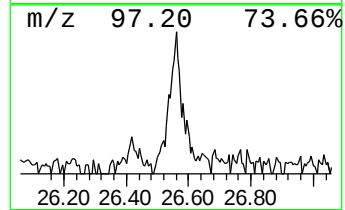
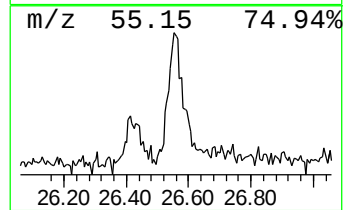
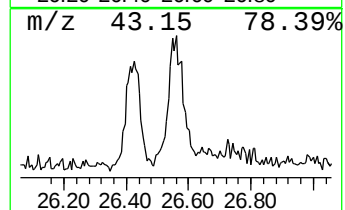
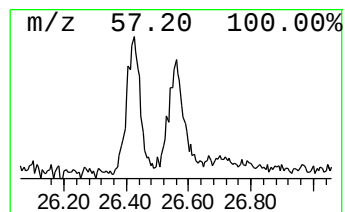
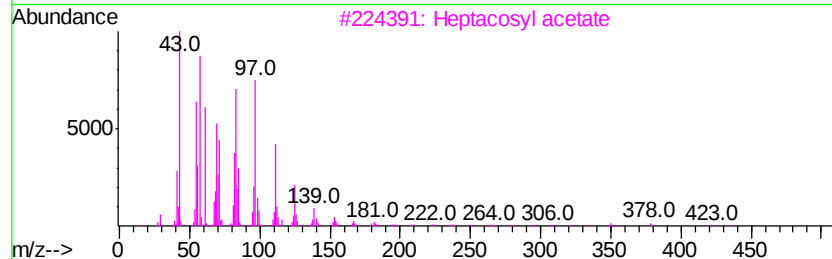
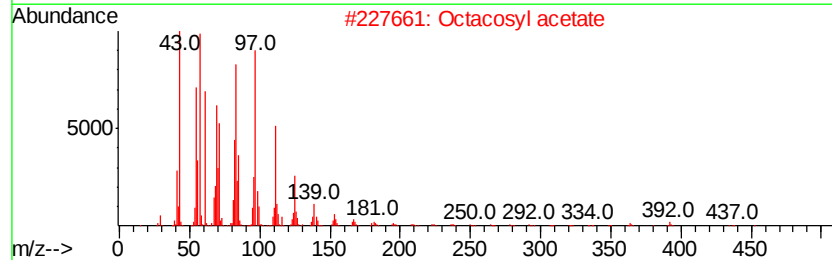
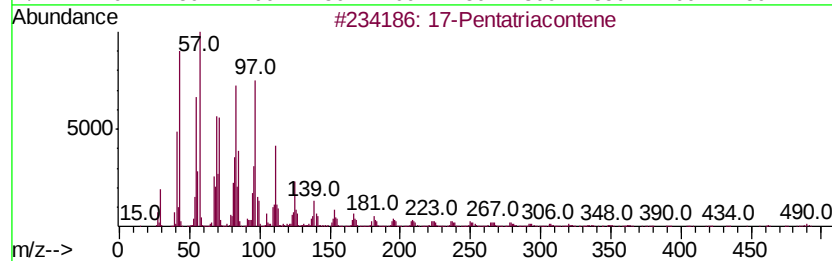
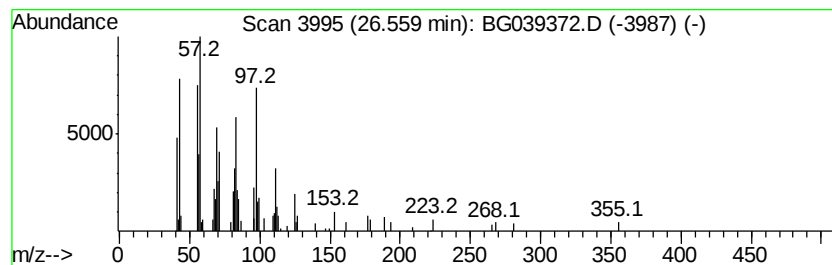
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 17-Pentatriacontene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.56	2.04 ng	118928	Perylene-d12	25.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	17-Pentatriacontene	491	C35H70	006971-40-0	90
2		Octacosyl acetate	452	C30H60O2	018206-97-8	87
3		Heptacosyl acetate	438	C29H58O2	1000351-78-2	87
4		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	86
5		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG020619\
Data File : BG039372.D
Acq On : 6 Feb 2019 15:58
Operator : JU/SJ
Sample : K1383-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A0C5B-SS2-0.0-0.5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012919.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...	3.30	3.8	ng	65727	1	8.18	347207	20.0
Acetic acid, 1,1-...	5.26	6.4	ng	110919	1	8.18	347207	20.0
unknown7.70	7.70	99.5	ng	1726760	1	8.18	347207	20.0
n-Hexadecanoic acid	18.40	4.0	ng	191841	4	17.54	968621	20.0
Cycloeicosane	21.43	8.4	ng	479803	5	21.83	1136180	20.0
17-Pentatriacontene	26.56	2.0	ng	118928	6	25.22	1168300	20.0