

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102218\
 Data File : BM017279.D
 Acq On : 22 Oct 2018 15:05
 Operator : MJ/SJ
 Sample : J5585-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSSI-1017-S-DH-19

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_M\METHODS\8270-BM101718.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	4.834	308	314	322	rBV	328015	446379	2.87%	0.420%
2	5.275	383	389	399	rBV	5613589	7945000	51.13%	7.472%
3	6.846	648	656	670	rBV	5749289	9791141	63.01%	9.208%
4	7.199	708	716	729	rBV	5963864	9114019	58.65%	8.572%
5	7.658	787	794	802	rBV	1324797	2107796	13.56%	1.982%
6	7.975	840	848	856	rBV	4228699	6775677	43.61%	6.372%
7	8.816	983	991	1005	rBV	3472869	5701652	36.69%	5.362%
8	10.434	1258	1266	1274	rBV	1821728	3020304	19.44%	2.841%
9	12.916	1681	1688	1703	rBV	9115964	13501760	86.89%	12.698%
10	13.763	1827	1832	1843	rBV	927820	1269195	8.17%	1.194%
11	14.298	1916	1923	1932	rBV2	2462565	3864442	24.87%	3.634%
12	15.798	2171	2178	2191	rBV	6761416	9369396	60.30%	8.812%
13	17.051	2385	2391	2397	rBV	3059786	4240987	27.29%	3.989%
14	17.957	2539	2545	2560	rBV	479339	748407	4.82%	0.704%
15	19.116	2735	2742	2748	rBV	84557	161391	1.04%	0.152%
16	19.245	2759	2764	2769	rBV	145400	195103	1.26%	0.183%
17	19.692	2834	2840	2849	rBV	12458006	15538756	100.00%	14.614%
18	20.392	2954	2959	2965	rBV	835594	1481185	9.53%	1.393%
19	20.439	2965	2967	2974	rVV	440755	583292	3.75%	0.549%
20	20.504	2974	2978	2987	rVB3	186470	298892	1.92%	0.281%
21	20.974	3054	3058	3070	rBV	600553	948864	6.11%	0.892%
22	21.245	3099	3104	3117	rBV	3310878	4228412	27.21%	3.977%
23	21.357	3120	3123	3126	rBV	136787	179303	1.15%	0.169%
24	21.410	3129	3132	3135	rVB	131547	160022	1.03%	0.150%
25	21.839	3202	3205	3208	rBV	169399	204885	1.32%	0.193%
26	22.298	3280	3283	3287	rVB	179599	217037	1.40%	0.204%
27	22.421	3301	3304	3311	rVB	199653	272179	1.75%	0.256%
28	22.798	3365	3368	3372	rVB2	202557	254830	1.64%	0.240%
29	23.457	3474	3480	3491	rVB2	2046192	3707477	23.86%	3.487%

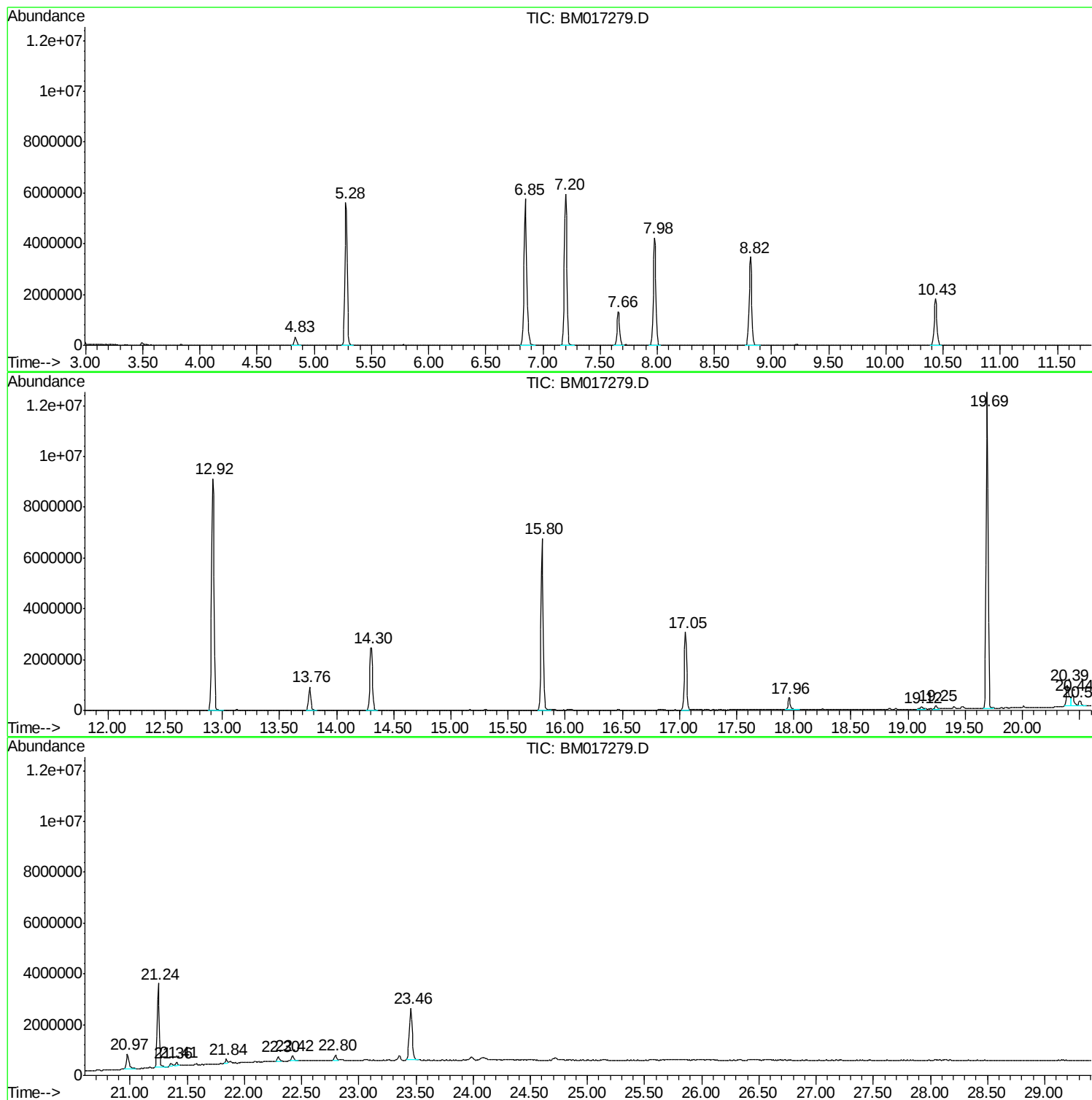
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM101718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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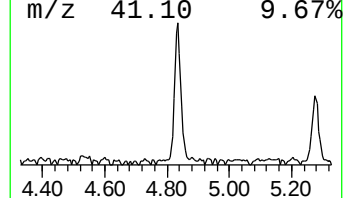
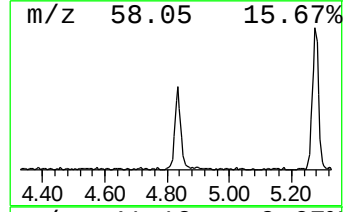
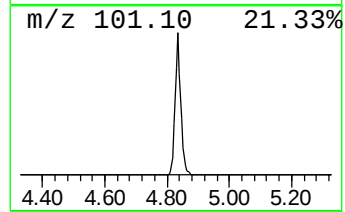
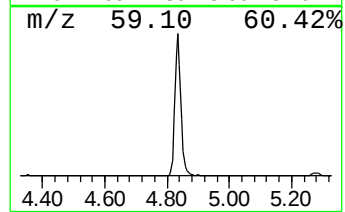
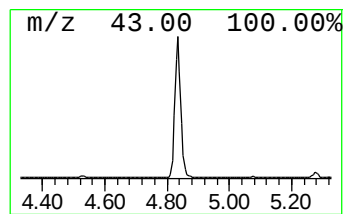
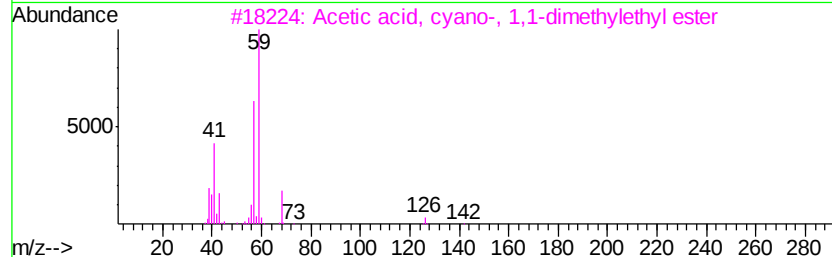
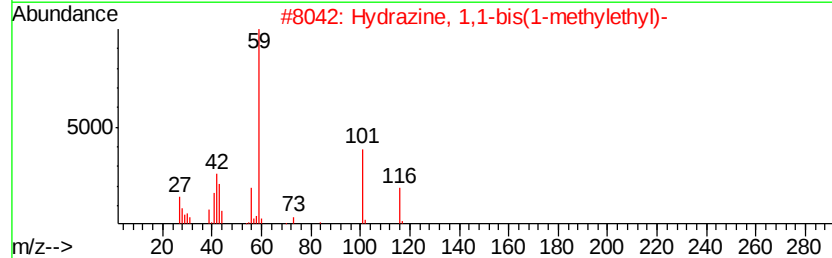
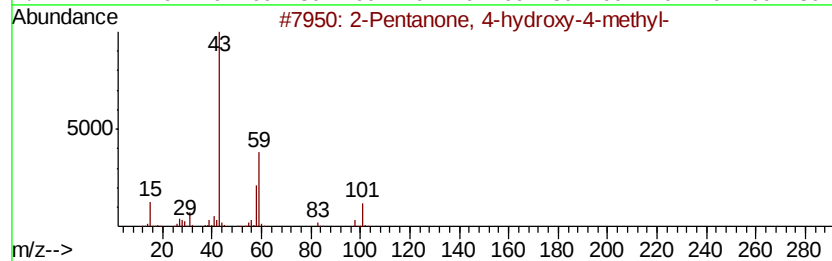
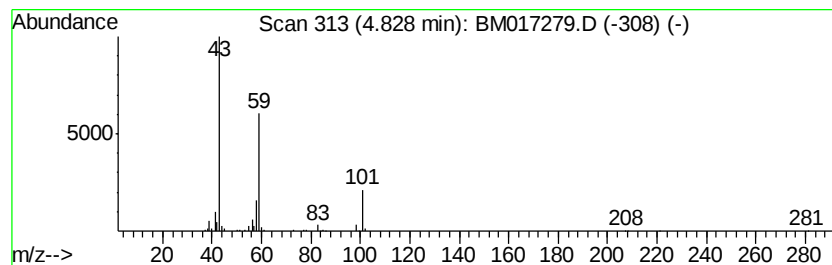
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
4.83	4.24 ng	446379	1,4-Dichlorobenzene-d4	7.66	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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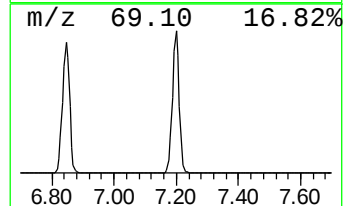
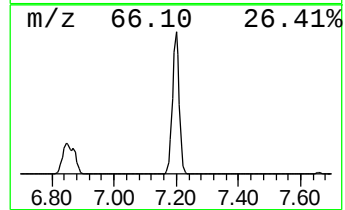
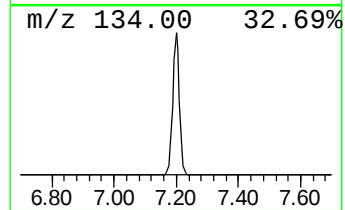
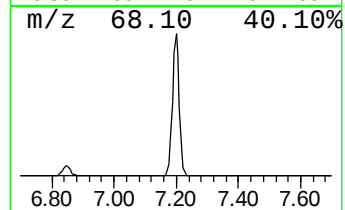
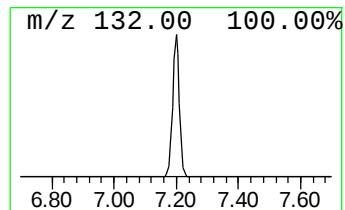
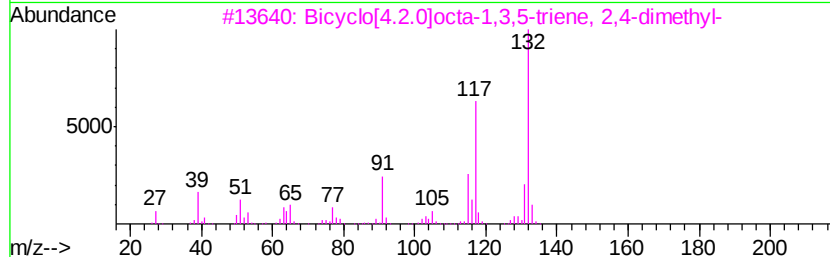
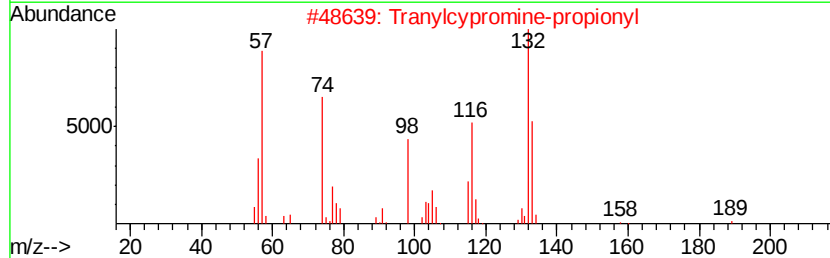
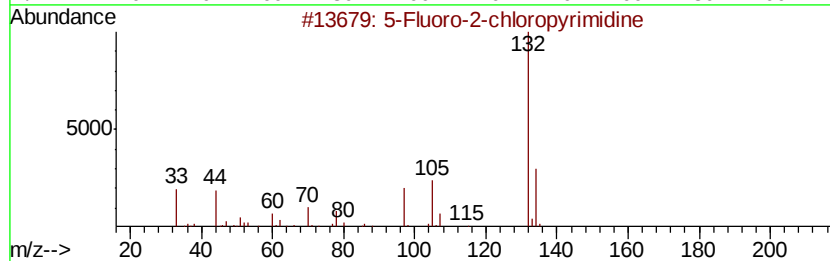
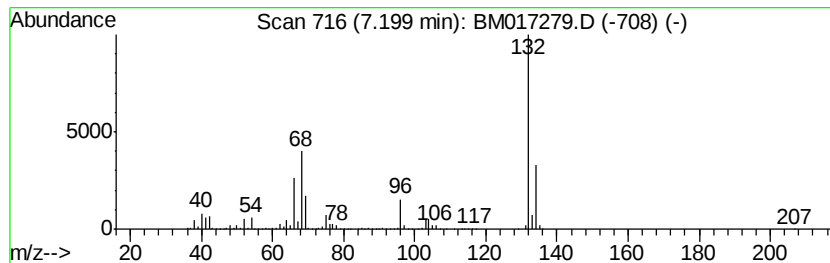
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Peak Number 2 unknown7.20 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.20	86.48 ng	9114020	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
2		Tranlycypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9



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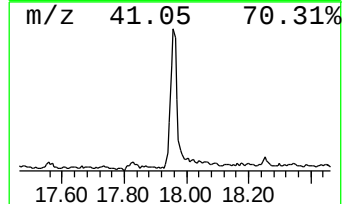
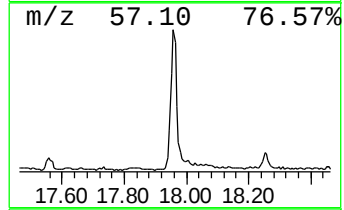
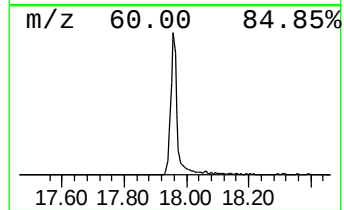
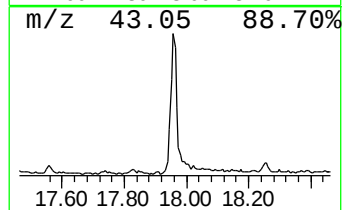
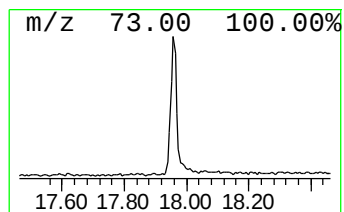
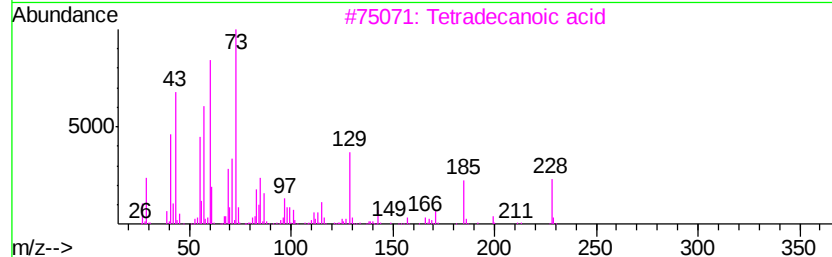
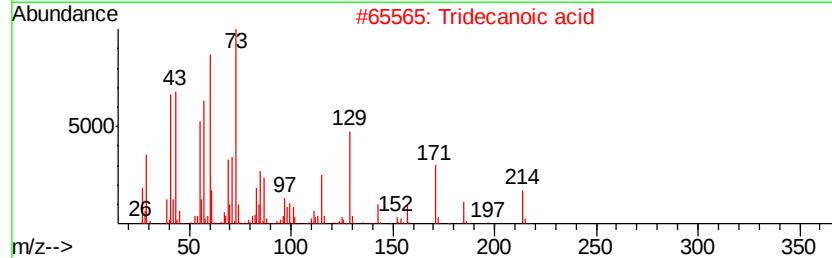
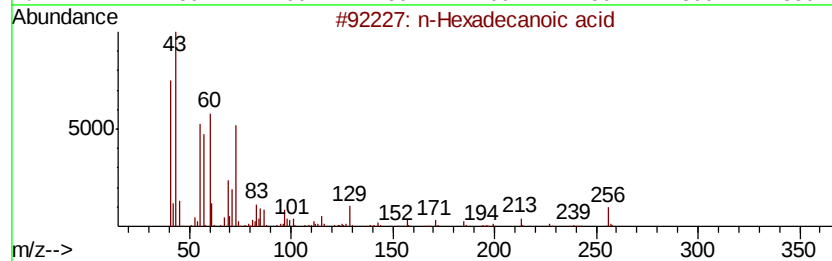
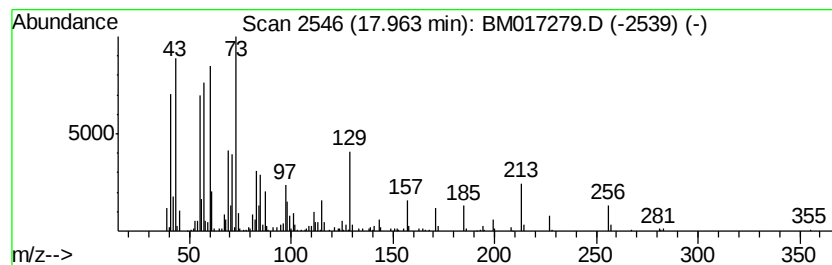
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.96	3.53 ng	748407	Phenanthrene-d10	17.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tridecanoic acid	214	C13H26O2	000638-53-9	91
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	89
4		n-Decanoic acid	172	C10H20O2	000334-48-5	76
5		Hexadecane	226	C16H34	000544-76-3	11



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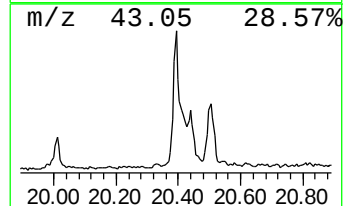
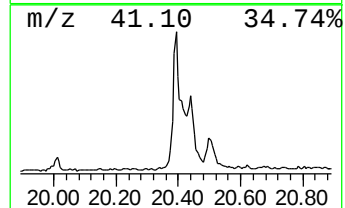
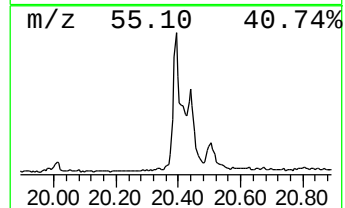
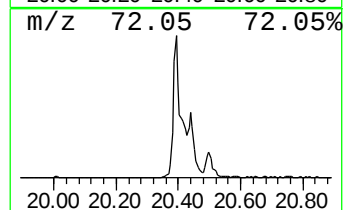
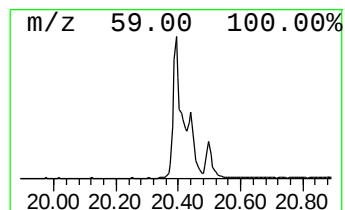
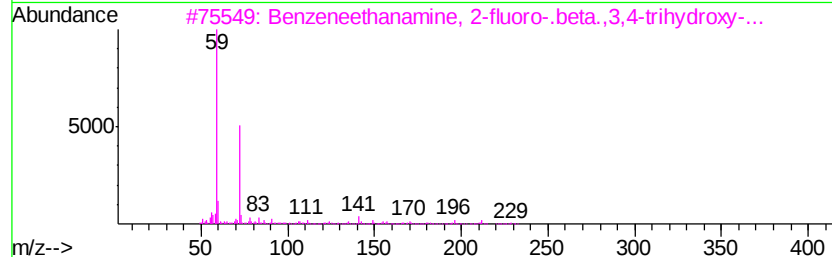
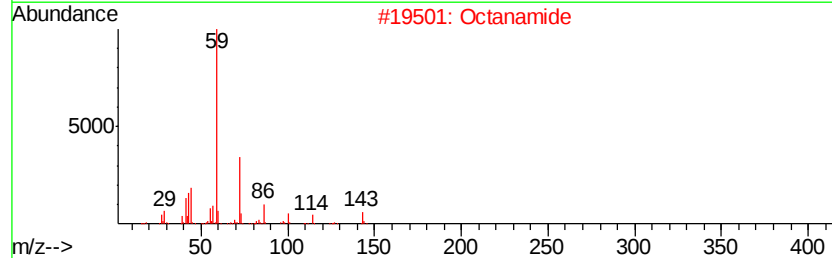
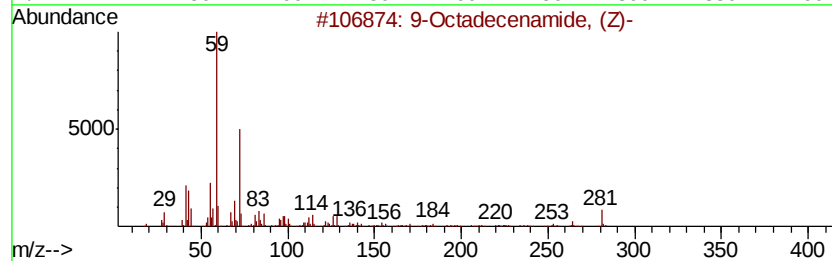
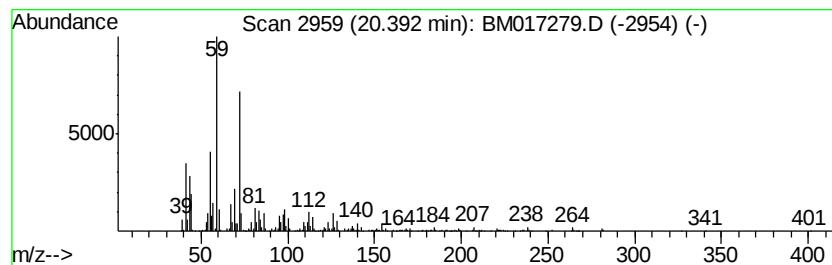
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Peak Number 5 9-Octadecenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.39	7.01 ng	1481190	Chrysene-d12	21.25

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	83
2		Octanamide	143	C8H17NO	000629-01-6	59
3		Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	59
4		Tetradecanamide	227	C14H29NO	000638-58-4	53
5		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	43



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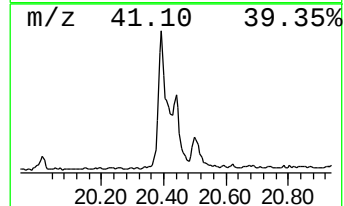
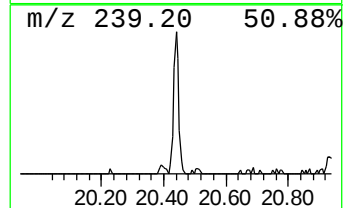
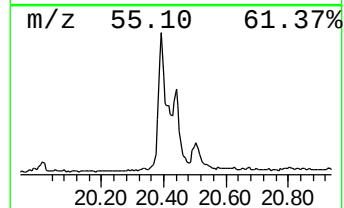
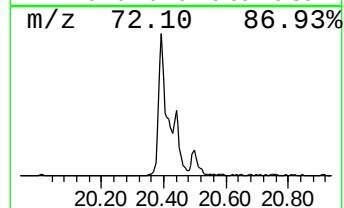
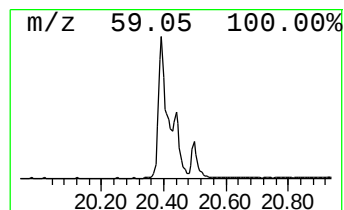
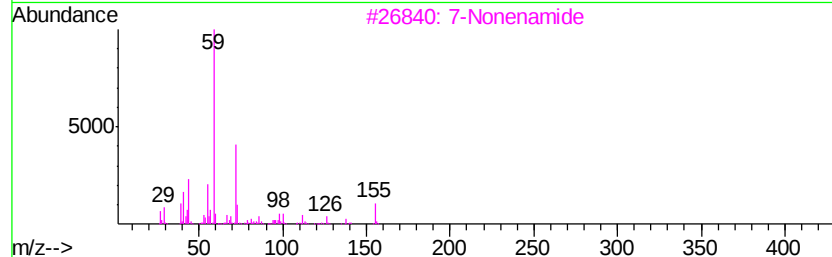
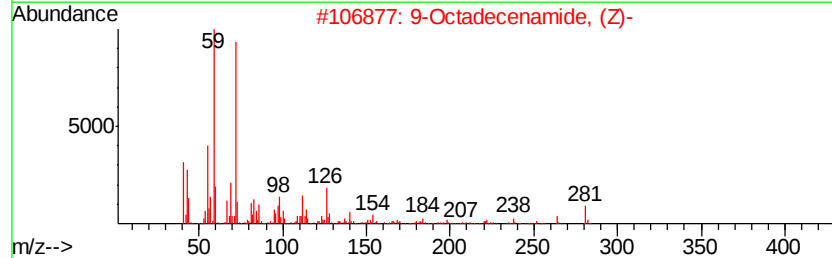
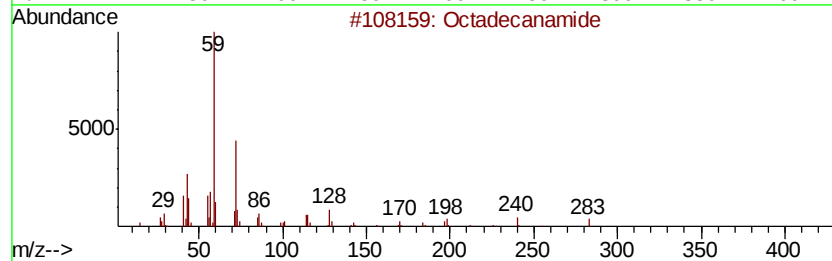
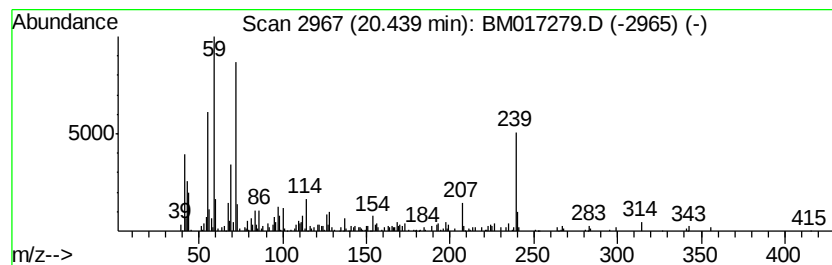
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Peak Number 6 unknown20.44 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.44	2.76 ng	583292	Chrysene-d12	21.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanamide	283	C18H37NO	000124-26-5	41
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	40
3		7-Nonenamide	155	C9H17NO	090949-53-4	35
4		Mannosamine hydrochloride	179	C6H13NO5	1000127-68-8	35
5		Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	27



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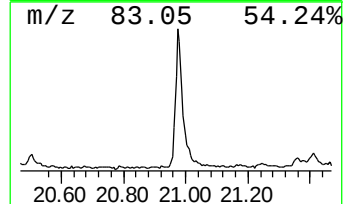
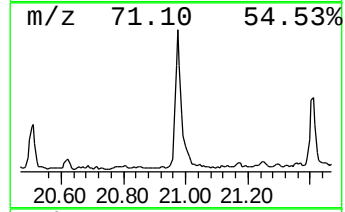
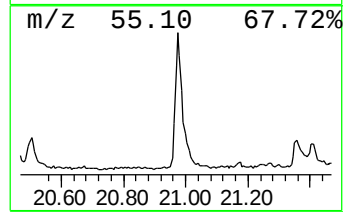
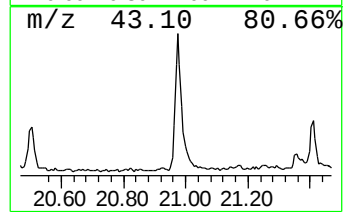
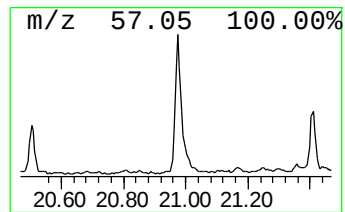
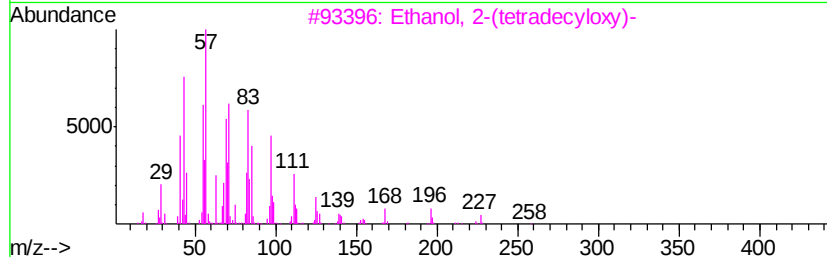
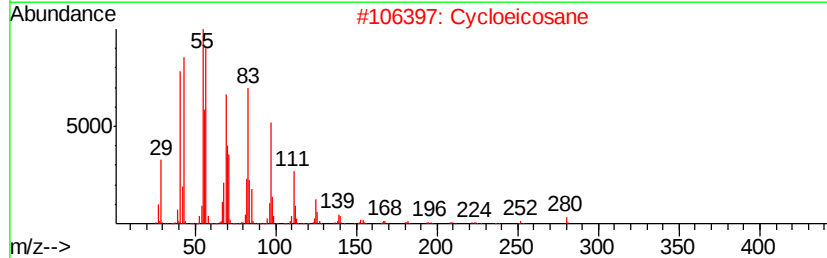
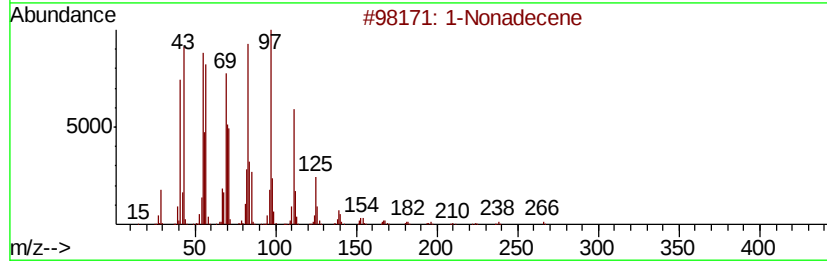
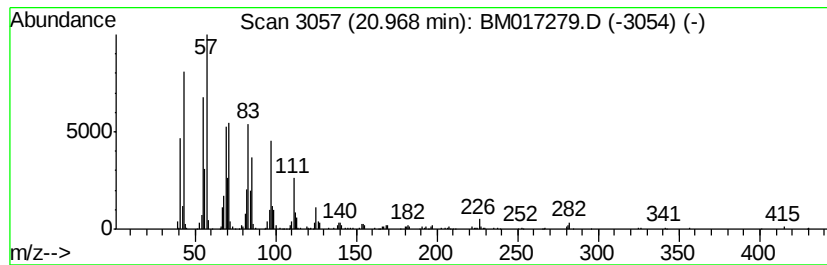
Instrument :
BNA_M
ClientSampleId :
SSSI-1017-S-DH-19

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM101718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 1-Nonadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	4.49 ng	948864	Chrysene-d12	21.25
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Nonadecene	266 C19H38	018435-45-5	97
2	Cycloeicosane	280 C20H40	000296-56-0	92
3	Ethanol, 2-(tetradecyloxy)-	258 C16H34O2	002136-70-1	91
4	1-Hexadecanesulfonyl chloride	324 C16H33ClO2S	038775-38-1	91
5	Heptafluorobutyric acid, n-octad...	466 C22H37F7O2	000400-57-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102218\
Data File : BM017279.D
Acq On : 22 Oct 2018 15:05
Operator : MJ/SJ
Sample : J5585-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSSI-1017-S-DH-19

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM101718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.83	4.2	ng	446379	1	7.66	2107800	20.0
unknown7.20	7.20	86.5	ng	9114020	1	7.66	2107800	20.0
n-Hexadecanoic acid	17.96	3.5	ng	748407	4	17.05	4240990	20.0
9-Octadecenamide, ...	20.39	7.0	ng	1481190	5	21.25	4228410	20.0
unknown20.44	20.44	2.8	ng	583292	5	21.25	4228410	20.0
1-Nonadecene	20.97	4.5	ng	948864	5	21.25	4228410	20.0