

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101918\
 Data File : BM017240.D
 Acq On : 19 Oct 2018 21:17
 Operator : MJ/SJ
 Sample : J5575-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSSI-1015-S-DH-25-T

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	4.840	310	315	324	rBV	278033	377042	2.08%	0.332%
2	5.281	383	390	402	rBV	6668732	9288865	51.24%	8.188%
3	6.851	648	657	671	rBV	6641932	10760510	59.36%	9.485%
4	7.204	709	717	731	rBV	6635485	10307413	56.86%	9.086%
5	7.663	789	795	803	rBV	1094953	1721717	9.50%	1.518%
6	7.981	841	849	858	rBV	4814350	7683493	42.38%	6.773%
7	8.822	984	992	1008	rBV	3930170	6409809	35.36%	5.650%
8	10.439	1260	1267	1275	rBV	1455582	2377187	13.11%	2.095%
9	12.922	1682	1689	1705	rBV	10317943	15252611	84.14%	13.445%
10	13.769	1827	1833	1842	rBV	875256	1221550	6.74%	1.077%
11	14.304	1917	1924	1932	rBV2	2123399	3225979	17.80%	2.844%
12	15.804	2172	2179	2194	rBV	8134560	11422248	63.01%	10.068%
13	17.057	2385	2392	2397	rBV	2736043	3709355	20.46%	3.270%
14	17.098	2397	2399	2405	rVB	137010	181354	1.00%	0.160%
15	17.962	2537	2546	2555	rBV2	354446	543618	3.00%	0.479%
16	19.121	2736	2743	2752	rBV	263148	427509	2.36%	0.377%
17	19.480	2796	2804	2808	rBV2	216085	333825	1.84%	0.294%
18	19.698	2834	2841	2846	rBV	14198767	18127975	100.00%	15.979%
19	20.397	2955	2960	2965	rBV	407565	749473	4.13%	0.661%
20	20.445	2965	2968	2974	rVV	254371	366270	2.02%	0.323%
21	20.509	2974	2979	2983	rVV2	185913	270177	1.49%	0.238%
22	20.974	3054	3058	3066	rBV	394945	598265	3.30%	0.527%
23	21.250	3099	3105	3110	rBV	2864604	3825557	21.10%	3.372%
24	21.415	3129	3133	3136	rVB	218252	240209	1.33%	0.212%
25	21.844	3202	3206	3209	rBV	226774	293756	1.62%	0.259%
26	22.303	3281	3284	3289	rVB2	207672	252955	1.40%	0.223%
27	22.797	3365	3368	3373	rBV	256378	345660	1.91%	0.305%
28	23.462	3475	3481	3489	rVB	1719673	3131465	17.27%	2.760%

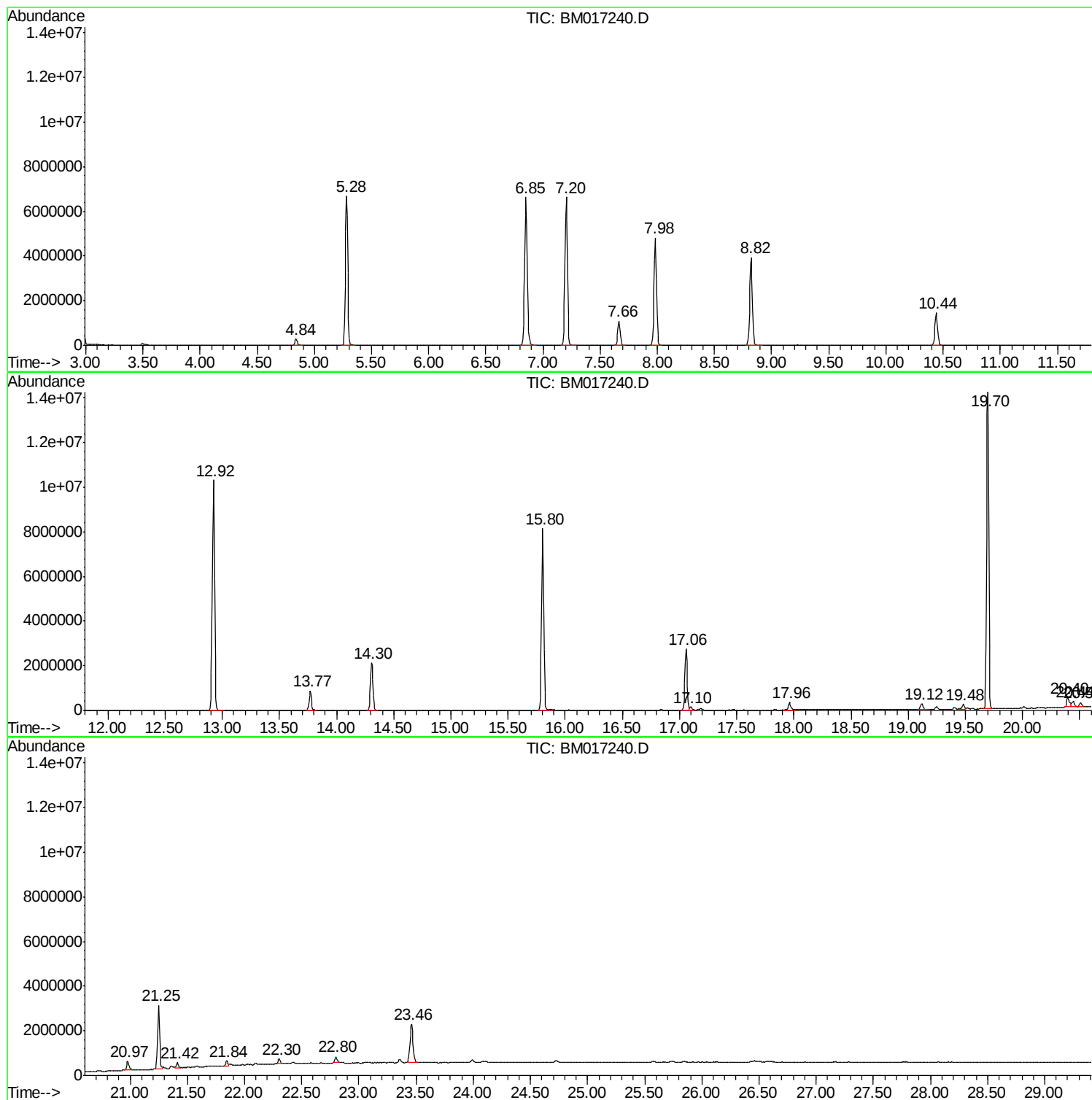
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM101718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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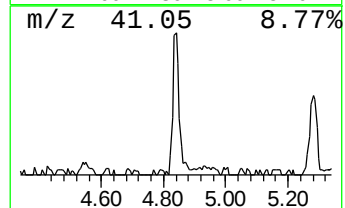
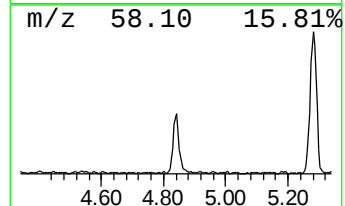
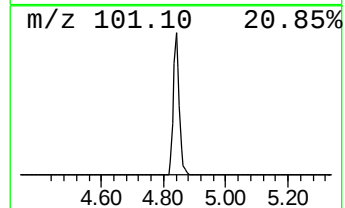
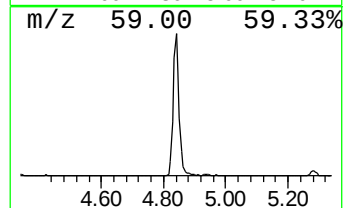
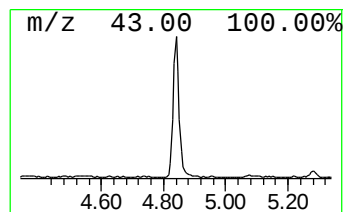
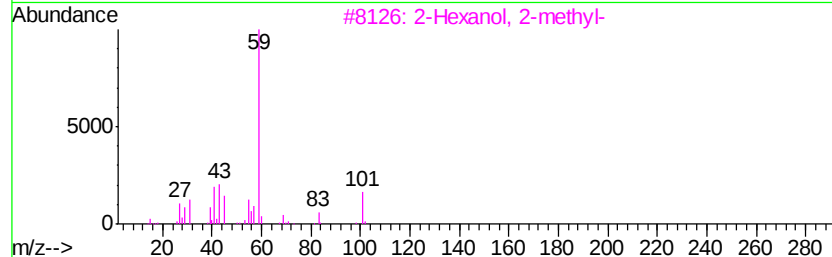
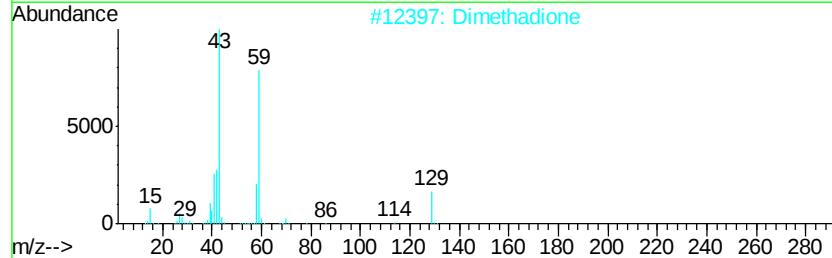
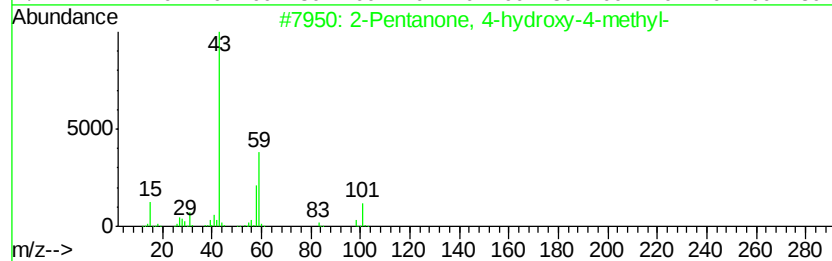
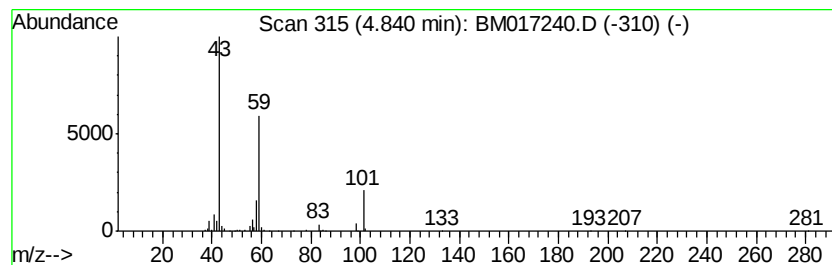
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.84	4.38 ng	377042	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	40
2			Dimethadione	129	C5H7NO3	000695-53-4	40
3			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	25
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12
5			5-Hexen-2-one	98	C6H10O	000109-49-9	9



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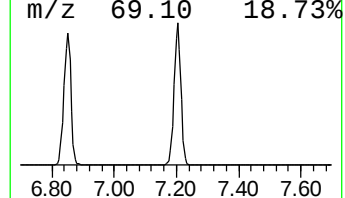
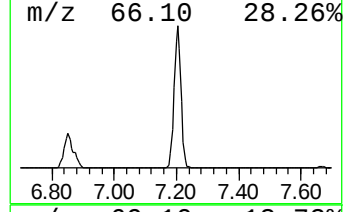
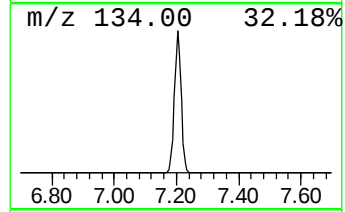
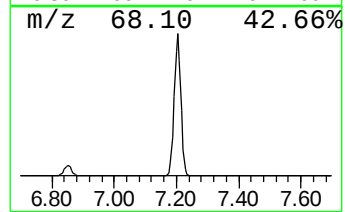
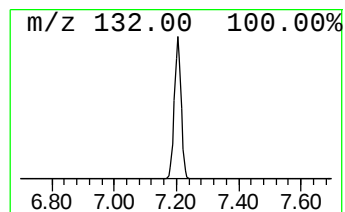
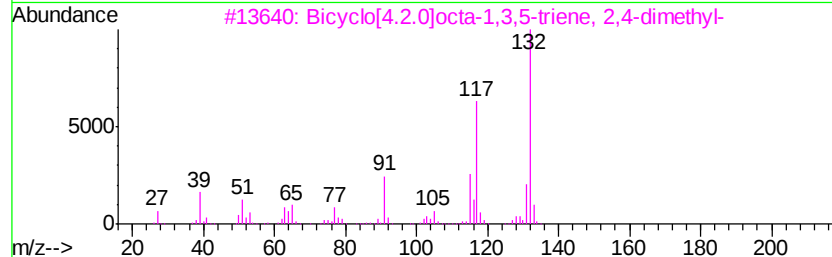
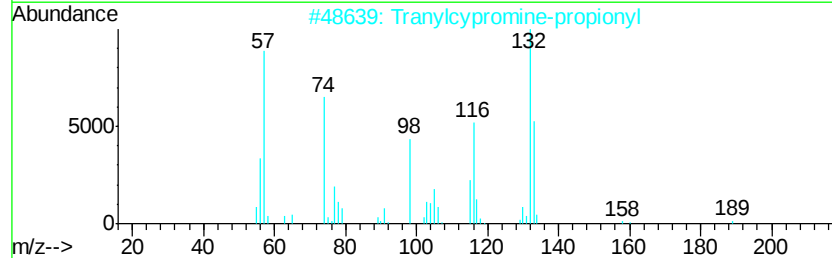
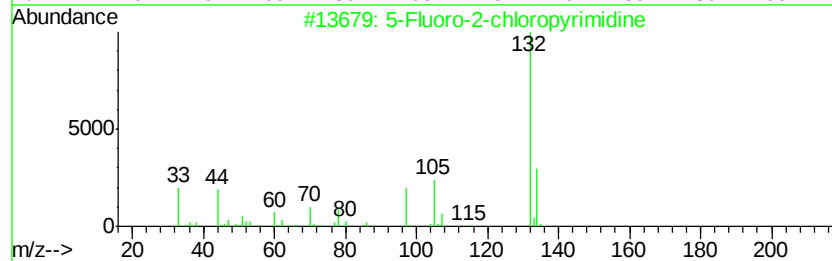
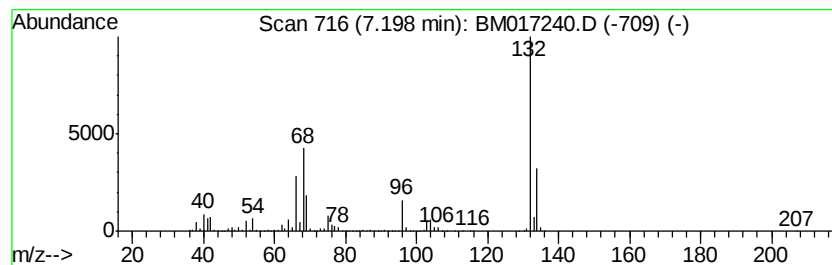
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Peak Number 2 unknown7.20 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.20	119.73 ng	10307400	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		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Bicyclo[4.2.0]octa-1,3,5-triene, ...	132	C10H12	028749-81-7	9
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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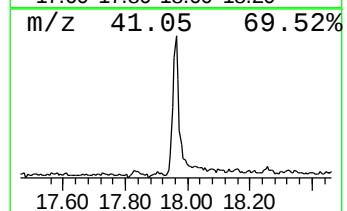
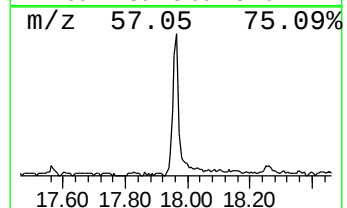
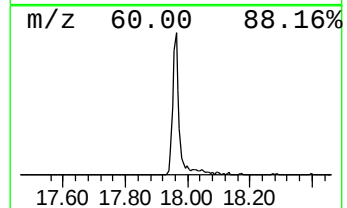
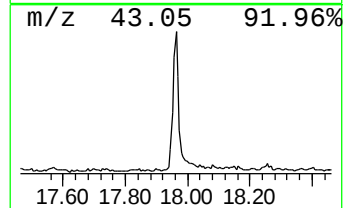
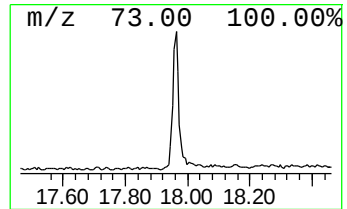
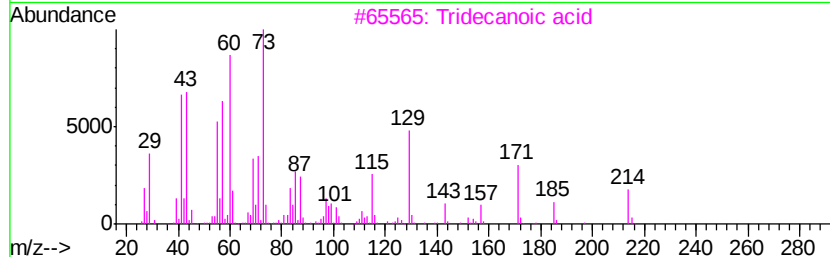
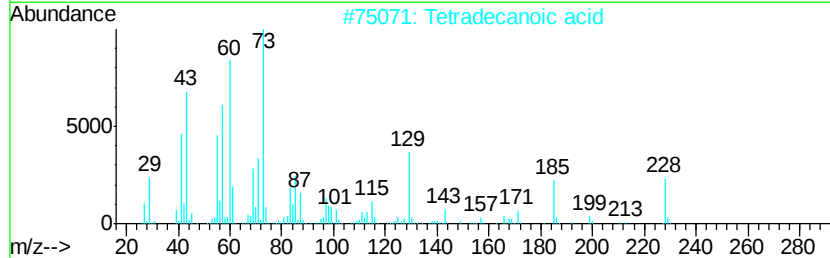
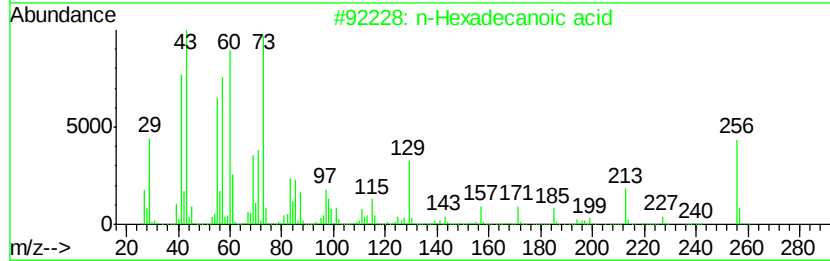
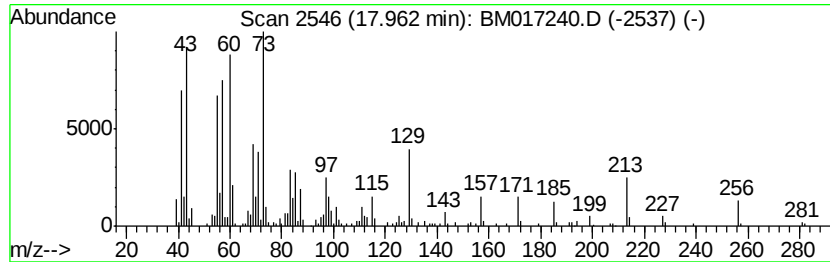
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.96	2.93 ng	543618	Phenanthrene-d10	17.06		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3		Tridecanoic acid	214	C13H26O2	000638-53-9	92
4		n-Decanoic acid	172	C10H20O2	000334-48-5	68
5		N-Cyclooct-4-enylacetamide	167	C10H17NO	170952-69-9	25



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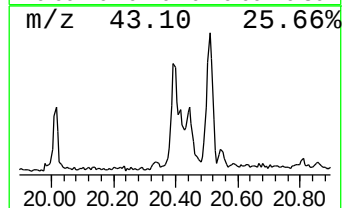
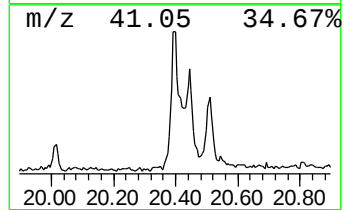
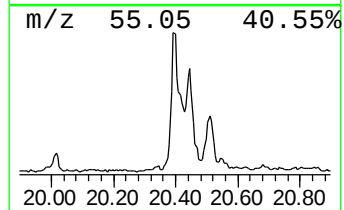
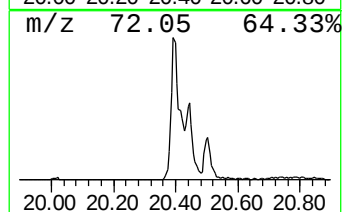
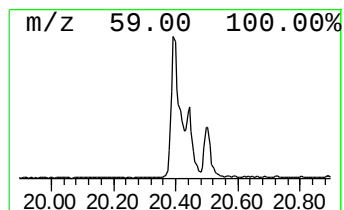
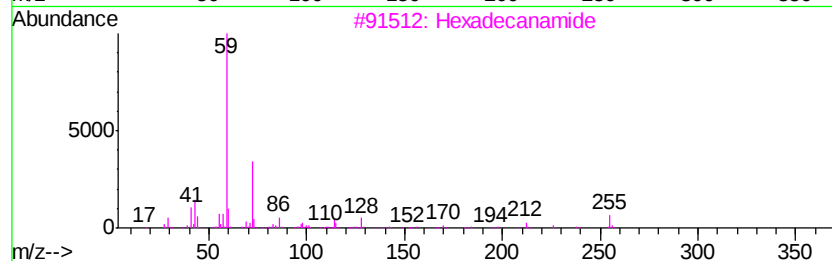
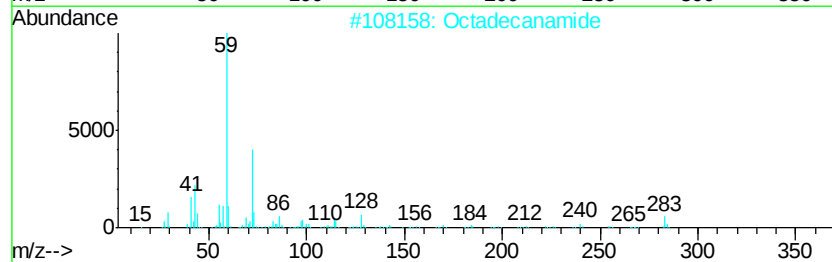
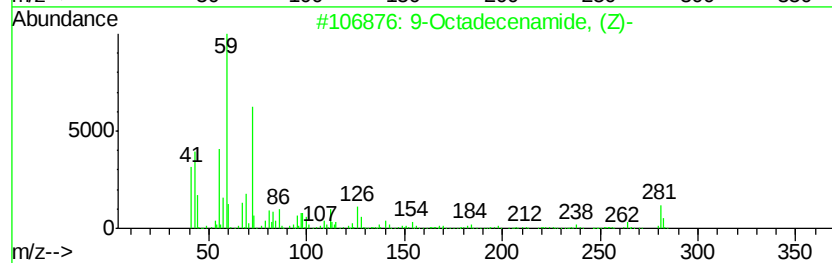
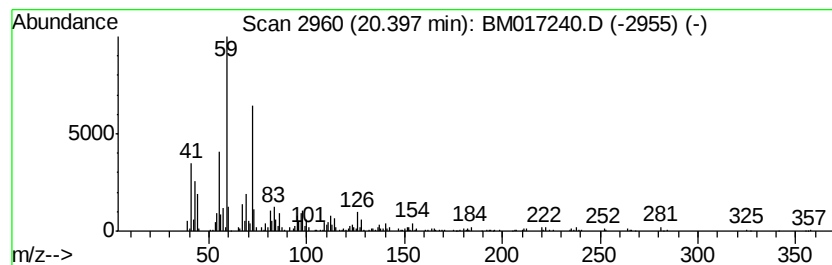
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Peak Number 6 9-Octadecenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.40	3.92 ng	749473	Chrysene-d12	21.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	95
2		Octadecanamide	283	C18H37NO	000124-26-5	52
3		Hexadecanamide	255	C16H33NO	000629-54-9	45
4		Butanamide, 3-methyl-	101	C5H11NO	000541-46-8	43
5		2-Hydroxy-2,4-dimethyl-hept-6-en...	156	C9H16O2	1000192-56-0	38



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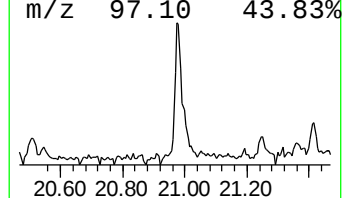
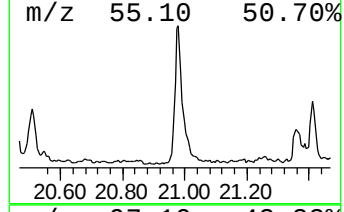
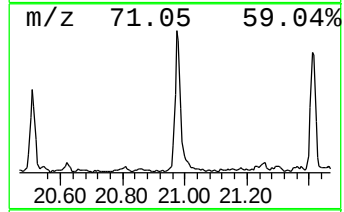
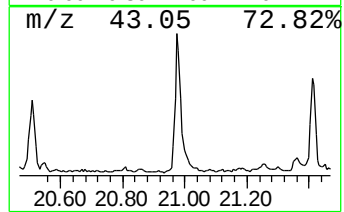
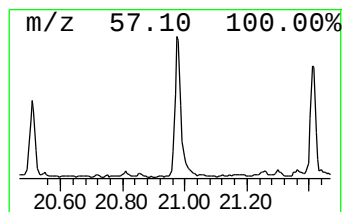
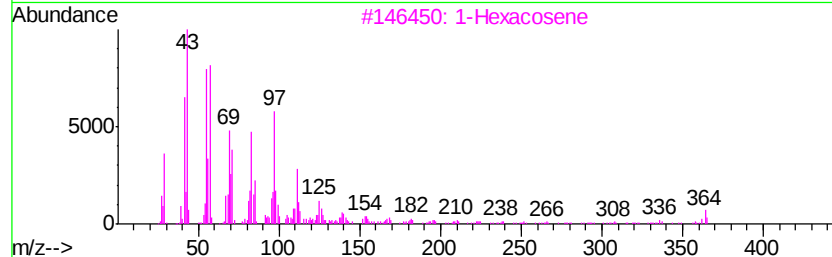
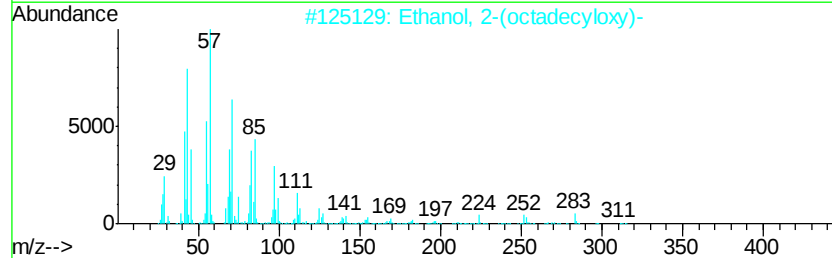
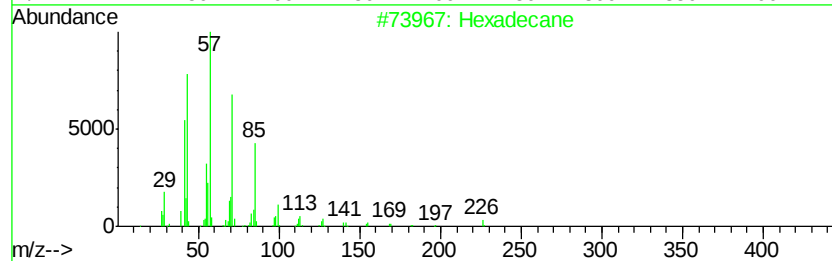
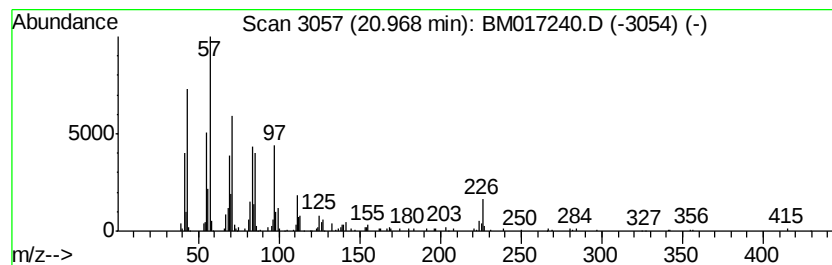
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Peak Number 7 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	3.13 ng	598265	Chrysene-d12	21.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	78
2		Ethanol, 2-(octadecyloxy)-	314	C20H42O2	002136-72-3	68
3		1-Hexacosene	364	C26H52	018835-33-1	52
4		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	49
5		Cyclotetracosane	336	C24H48	000297-03-0	49



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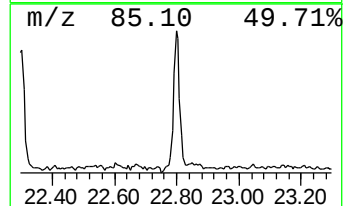
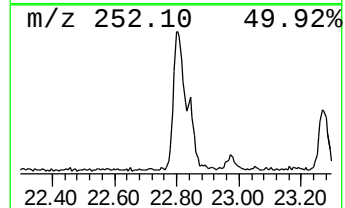
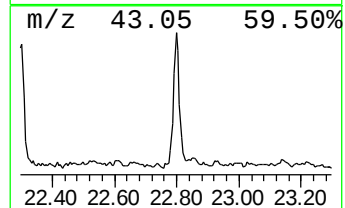
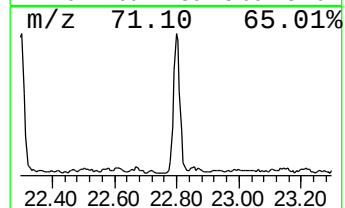
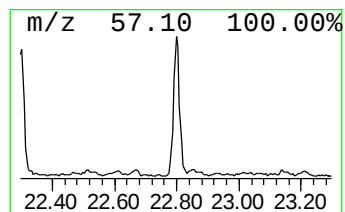
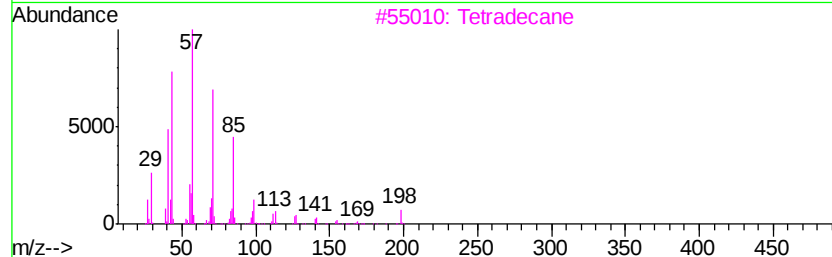
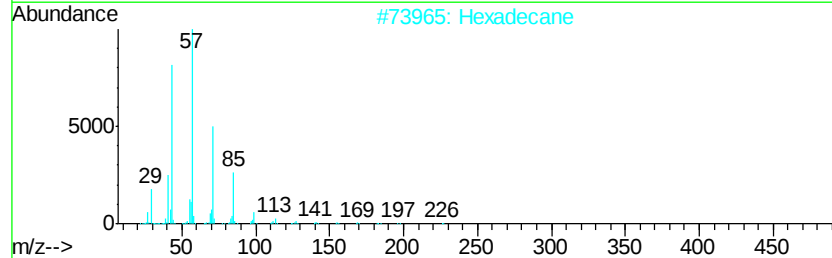
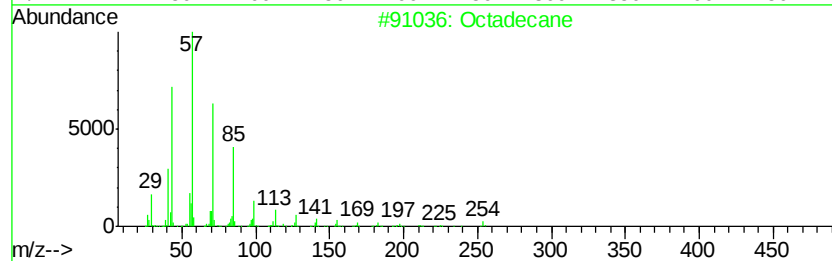
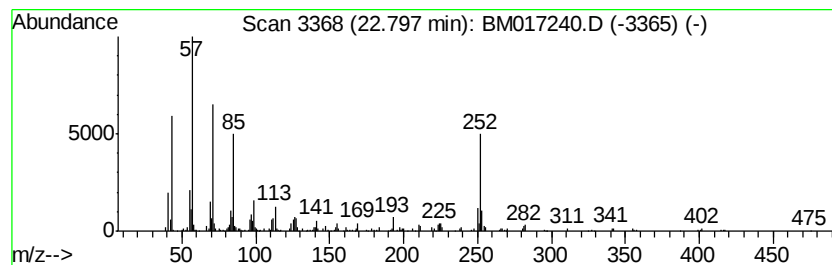
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.80	2.21 ng	345660	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	95
2		Hexadecane	226	C16H34	000544-76-3	90
3		Tetradecane	198	C14H30	000629-59-4	55
4		Nonacosane	408	C29H60	000630-03-5	55
5		triacontane	422	C30H62	000638-68-6	55



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101918\
Data File : BM017240.D
Acq On : 19 Oct 2018 21:17
Operator : MJ/SJ
Sample : J5575-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSSI-1015-S-DH-25-T

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...	4.84	4.4	ng	377042	1	7.66	1721720	20.0
unknown7.20	7.20	119.7	ng	10307400	1	7.66	1721720	20.0
n-Hexadecanoic acid	17.96	2.9	ng	543618	4	17.06	3709360	20.0
9-Octadecenamide,...	20.40	3.9	ng	749473	5	21.25	3825560	20.0
Hexadecane	20.97	3.1	ng	598265	5	21.25	3825560	20.0
Octadecane	22.80	2.2	ng	345660	6	23.46	3131470	20.0