

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030821\
 Data File : BM029032.D
 Acq On : 08 Mar 2021 23:10
 Operator : CG/JU
 Sample : M1590-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 FK-EF-01-018-ABCD

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

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-BM022321.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM029032.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.775	298	304	309	rBV	16139	22087	5.74%	0.998%
2	5.246	378	384	394	rBB	146057	204278	53.13%	9.231%
3	6.869	654	660	674	rBB	139285	214760	55.86%	9.704%
4	7.669	791	796	802	rBB	41312	59032	15.35%	2.667%
5	8.845	989	996	1008	rVB	86453	138413	36.00%	6.254%
6	10.463	1265	1271	1277	rBB	48363	76267	19.84%	3.446%
7	12.951	1688	1694	1702	rBB	197925	273240	71.06%	12.347%
8	14.222	1901	1910	1919	rBV3	5146	13709	3.57%	0.619%
9	14.339	1924	1930	1935	rVB	64938	93543	24.33%	4.227%
10	15.833	2179	2184	2190	rVB	140147	184865	48.08%	8.353%
11	16.068	2217	2224	2228	rBV2	3035	6044	1.57%	0.273%
12	17.080	2391	2396	2401	rBV	74296	102733	26.72%	4.642%
13	17.127	2401	2404	2410	rVB	7077	9036	2.35%	0.408%
14	17.980	2541	2549	2551	rBV3	6570	9107	2.37%	0.412%
15	19.139	2740	2746	2751	rBV	17780	23627	6.14%	1.068%
16	19.504	2800	2808	2810	rBV	17006	24325	6.33%	1.099%
17	19.533	2810	2813	2819	rVB	23366	28219	7.34%	1.275%
18	19.709	2838	2843	2848	rVB	343237	384495	100.00%	17.374%
19	19.998	2887	2892	2899	rVB5	2301	4690	1.22%	0.212%
20	20.968	3053	3057	3067	rVB2	36831	49269	12.81%	2.226%
21	21.256	3100	3106	3110	rBV	114262	148470	38.61%	6.709%
22	21.292	3110	3112	3116	rVB	11225	12729	3.31%	0.575%
23	23.415	3467	3473	3478	rBV2	75631	130093	33.83%	5.878%

Sum of corrected areas: 2213031

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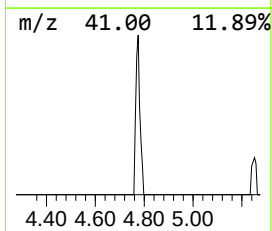
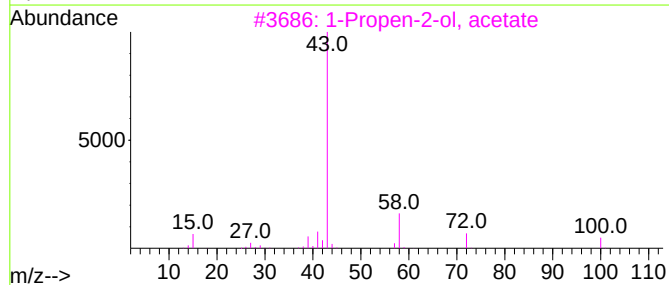
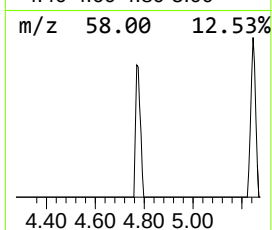
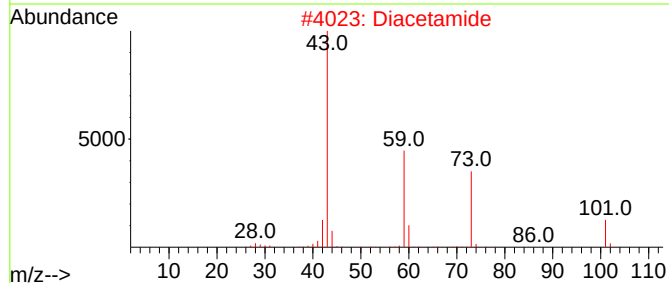
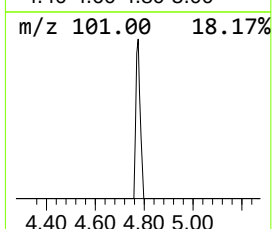
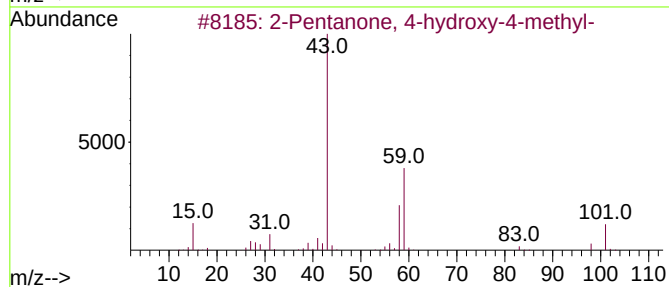
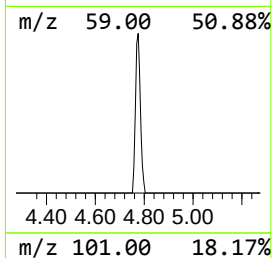
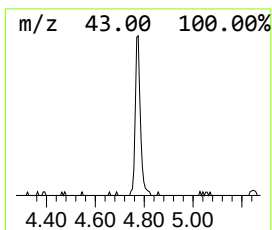
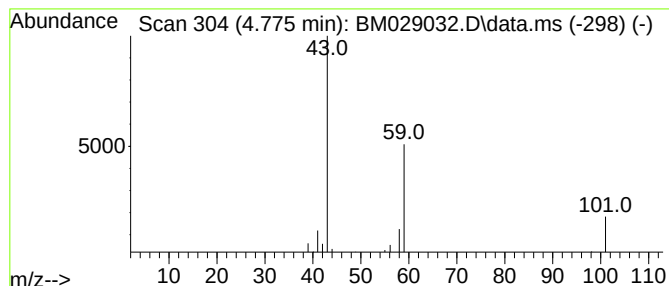
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.775	7.48 ng	22087	1,4-Dichlorobenzene-d4	7.669

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40	
2	Diacetamide	101	C4H7NO2	000625-77-4	9	
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9	
4	Propylamine	59	C3H9N	000107-10-8	7	
5	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	7	



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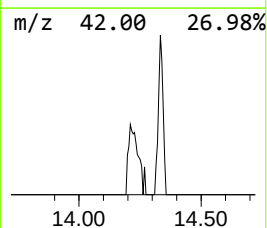
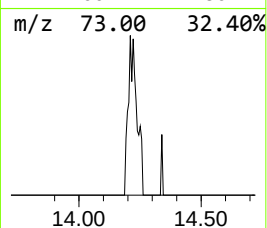
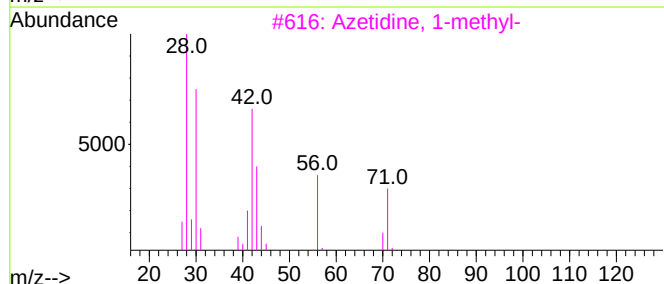
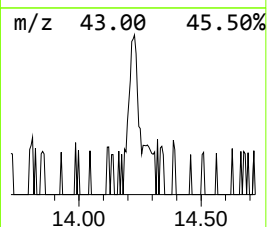
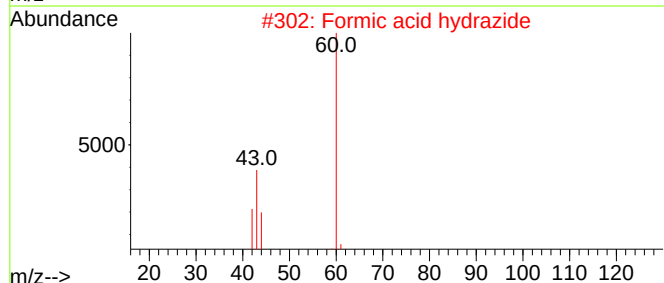
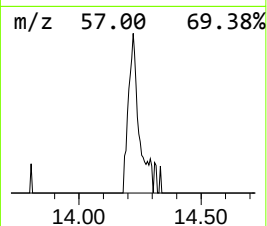
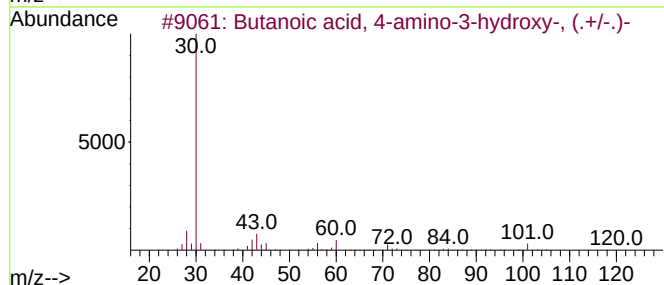
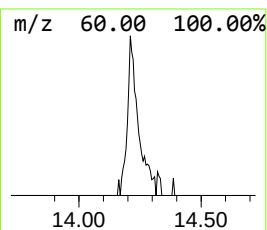
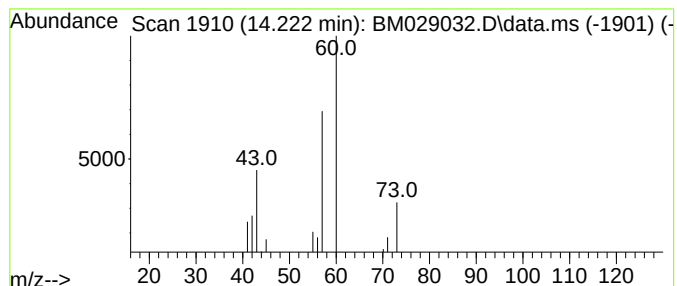
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Peak Number 2 unknown14.222 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.222	2.93 ng	13709	Acenaphthene-d10	14.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanoic acid, 4-amino-3-hydroxy...	119	C4H9NO3	000924-49-2	9
2			Formic acid hydrazide	60	CH4N2O	000624-84-0	7
3			Azetidine, 1-methyl-	71	C4H9N	004923-79-9	7
4			Azetidine, 2-methyl-	71	C4H9N	019812-49-8	7
5			(Aminomethyl)cyclopropane	71	C4H9N	002516-47-4	5



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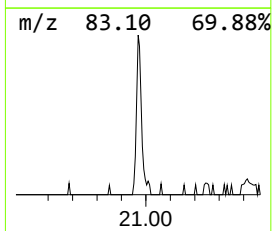
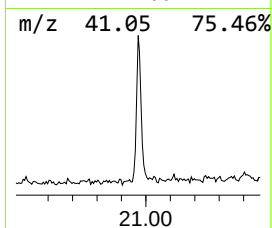
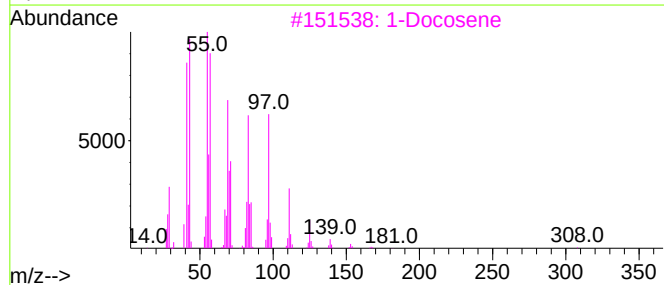
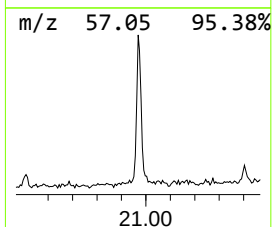
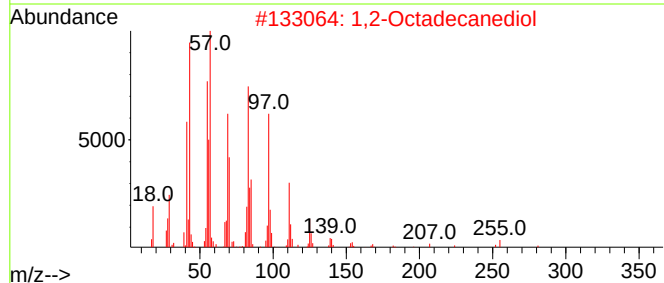
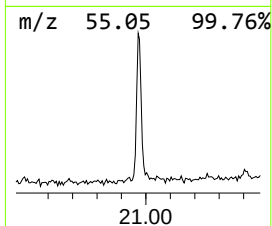
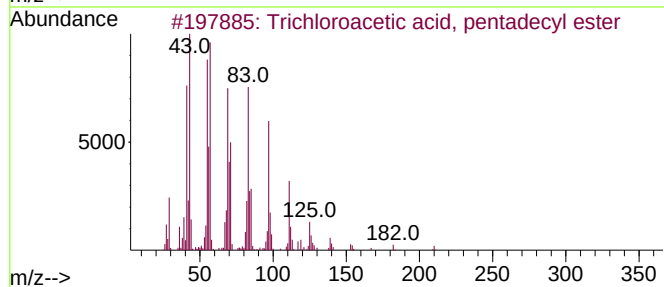
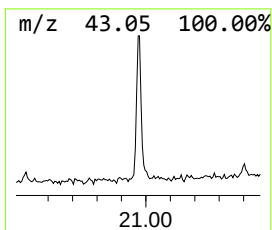
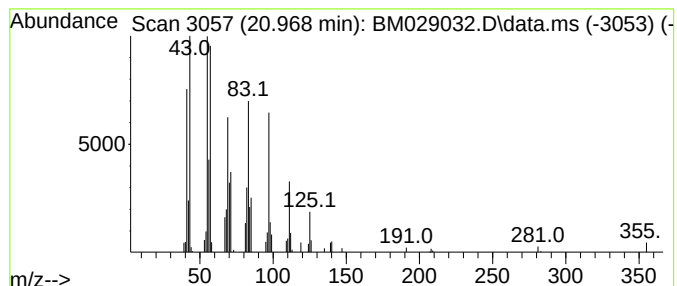
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Peak Number 3 Trichloroacetic acid, penta... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.968	6.64 ng	49269	Chrysene-d12	21.256

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
2			1,2-Octadecanediol	286	C18H38O2	020294-76-2	91
3			1-Docosene	308	C22H44	001599-67-3	91
4			Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
5			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.775	7.5	ng	22087	1	7.669	59032	20.0
unknown14.222	14.222	2.9	ng	13709	3	14.339	93543	20.0
Trichloroacetic...	20.968	6.6	ng	49269	5	21.256	148470	20.0