

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080718\
Data File : BM016225.D
Acq On : 07 Aug 2018 20:17
Operator : SJ/JU
Sample : J4297-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-1

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-BM072318.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	5.187	315	323	337	rBV	114879	184920	5.49%	1.113%
2	5.663	398	404	423	rVB	751940	1191869	35.41%	7.172%
3	7.304	676	683	698	rBV	799273	1316871	39.12%	7.924%
4	7.663	738	744	757	rBV	847212	1374944	40.85%	8.274%
5	8.140	818	825	832	rBV	162834	259784	7.72%	1.563%
6	8.457	873	879	889	rBB	606425	986465	29.31%	5.936%
7	9.322	1019	1026	1039	rBV	465862	786530	23.37%	4.733%
8	10.957	1297	1304	1311	rBV	187315	319351	9.49%	1.922%
9	13.392	1712	1718	1726	rVB	1196091	1674263	49.74%	10.075%
10	14.227	1854	1860	1870	rVB	137988	184651	5.49%	1.111%
11	14.774	1947	1953	1960	rVB2	279652	424391	12.61%	2.554%
12	16.263	2200	2206	2216	rBV	1253436	1740056	51.70%	10.471%
13	17.510	2412	2418	2424	rBV	397211	546767	16.24%	3.290%
14	18.357	2558	2562	2573	rBV	207847	301728	8.96%	1.816%
15	19.615	2772	2776	2784	rBV2	90914	134968	4.01%	0.812%
16	20.092	2851	2857	2862	rBV	2783097	3365878	100.00%	20.255%
17	21.315	3061	3065	3075	rBV2	73341	128532	3.82%	0.773%
18	21.639	3115	3120	3125	rBV	623218	798481	23.72%	4.805%
19	22.797	3313	3317	3322	rVB	58679	79422	2.36%	0.478%
20	23.980	3511	3518	3528	rVB2	417059	817876	24.30%	4.922%

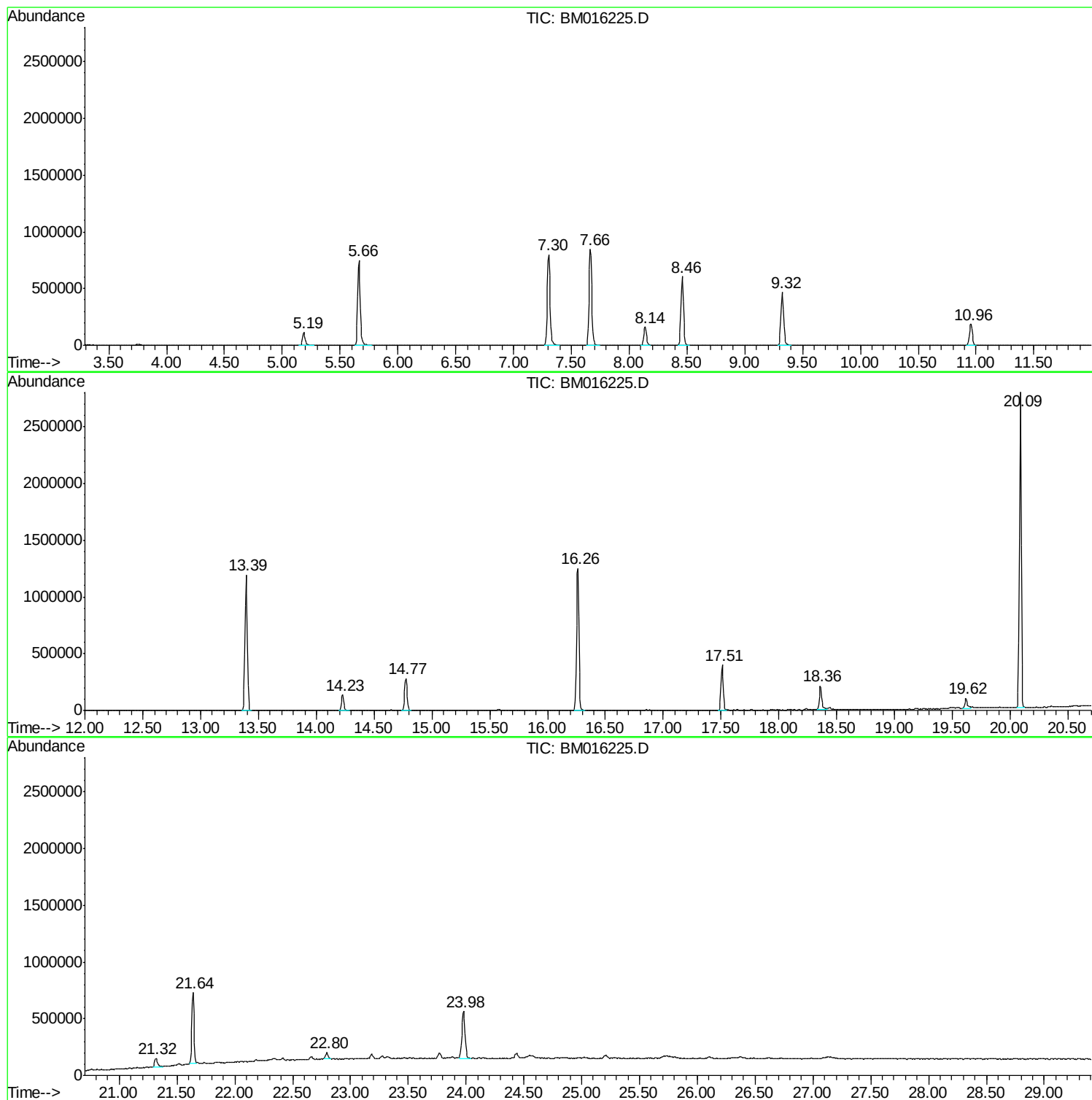
Sum of corrected areas: 16617747

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.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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Operator : SJ/JU
Sample : J4297-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampled :
TP-1

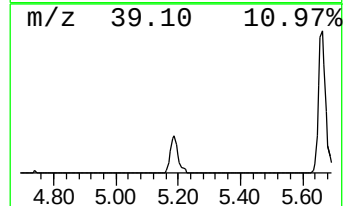
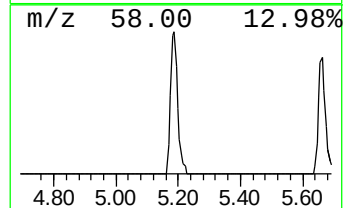
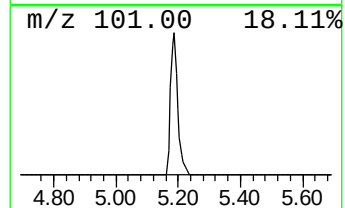
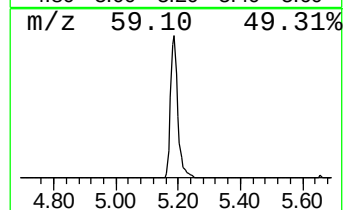
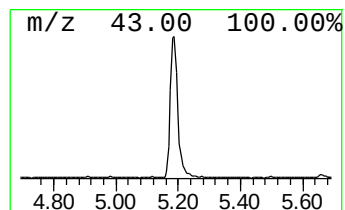
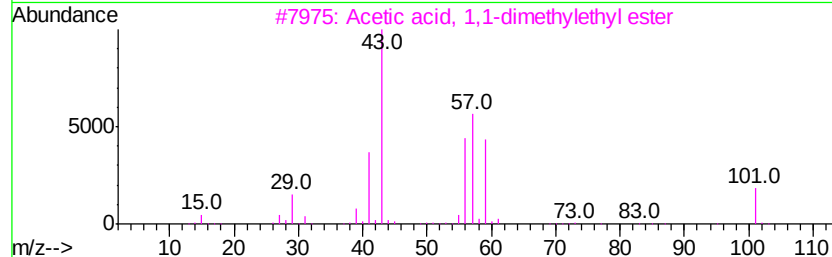
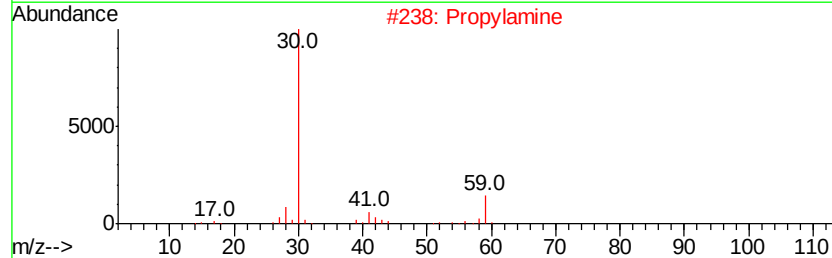
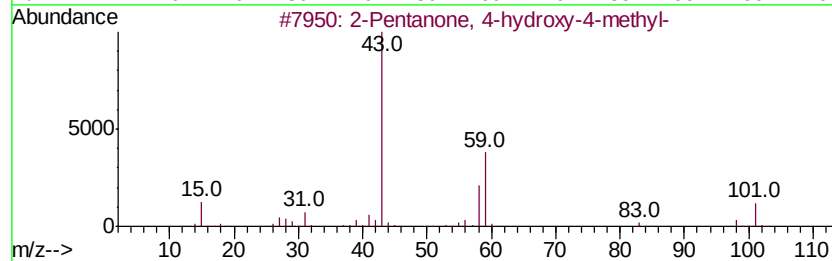
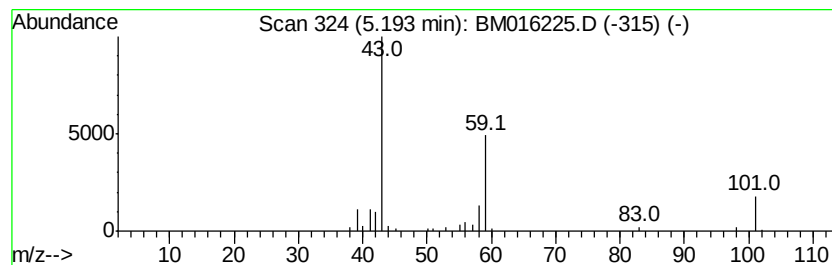
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.19	14.24 ng	184920	1,4-Dichlorobenzene-d4	8.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Propylamine	59	C3H9N	000107-10-8	38
3		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
4		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	37
5		2-Nonanone, 9-hydroxy-	158	C9H18O2	025368-56-3	33



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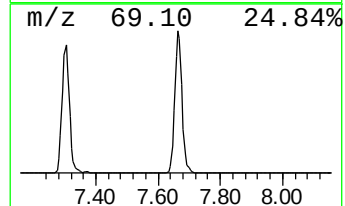
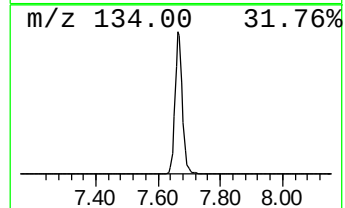
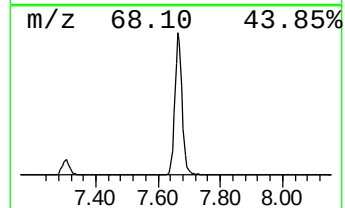
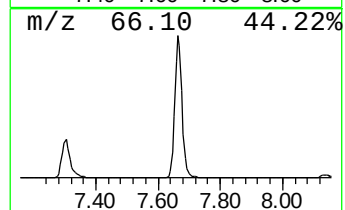
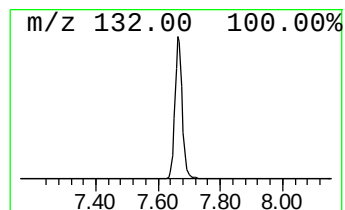
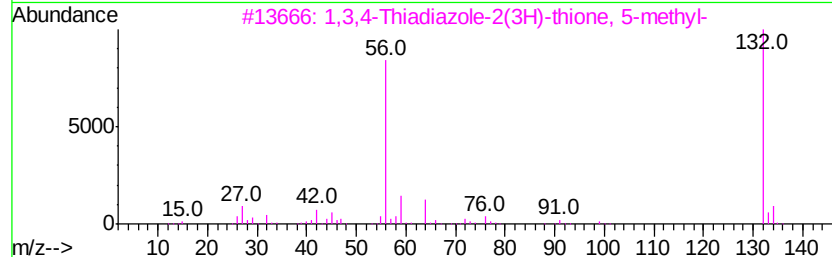
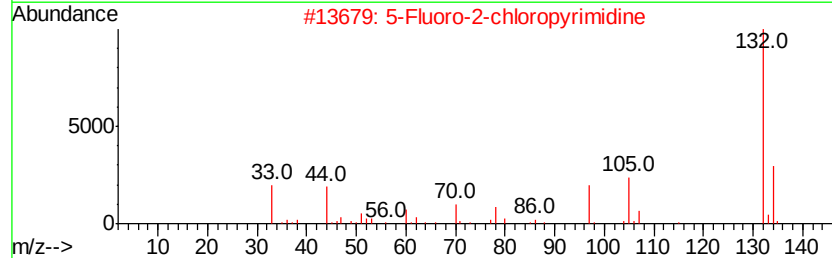
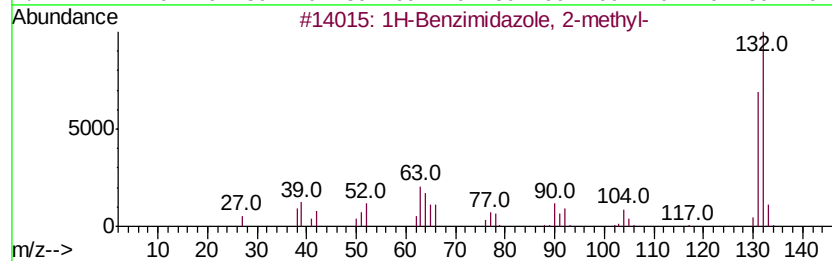
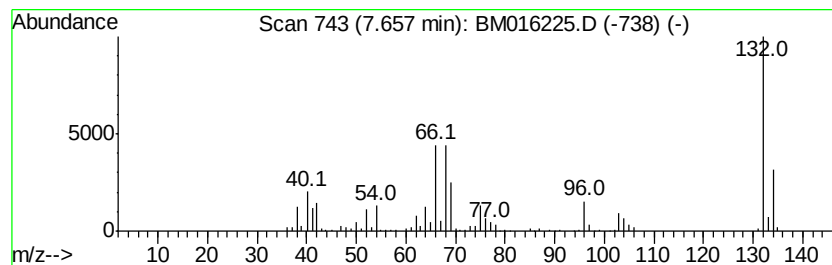
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown7.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.66	105.85 ng	1374940	1,4-Dichlorobenzene-d4	8.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	14
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	14
3		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	14
4		3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	14
5		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14



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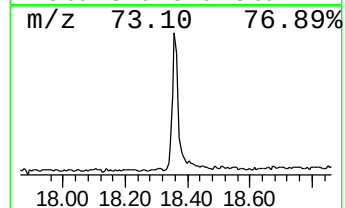
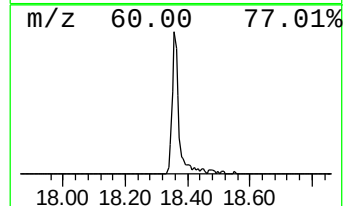
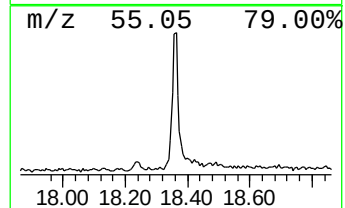
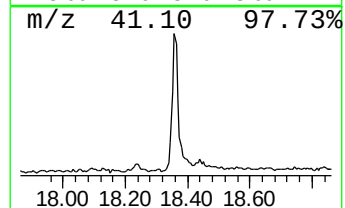
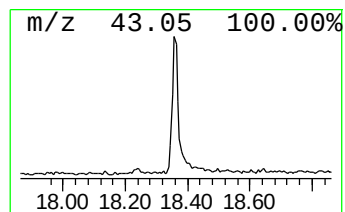
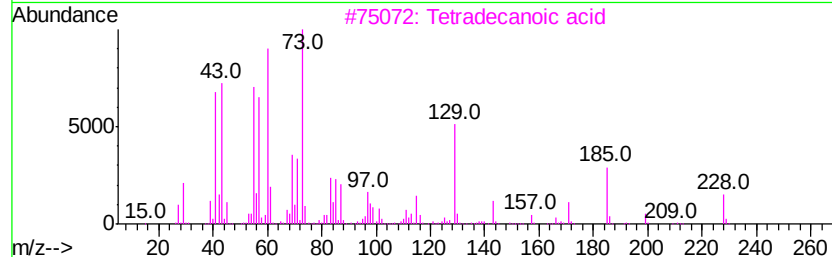
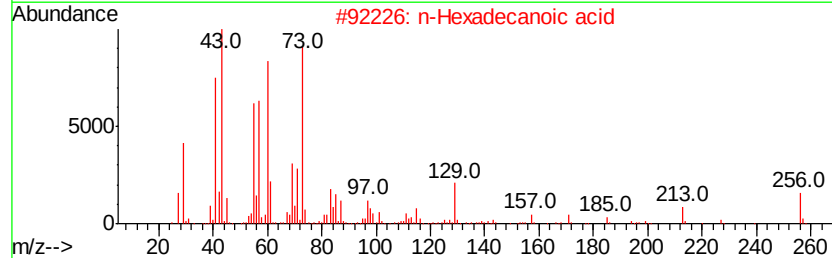
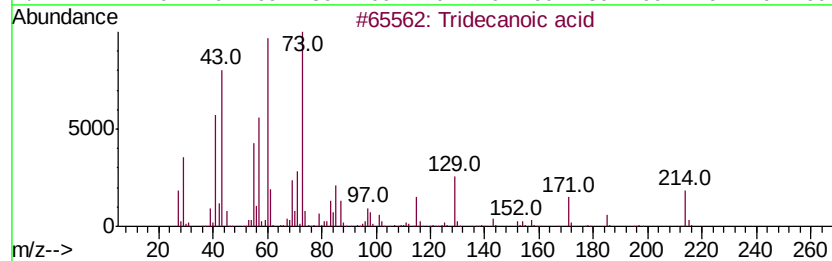
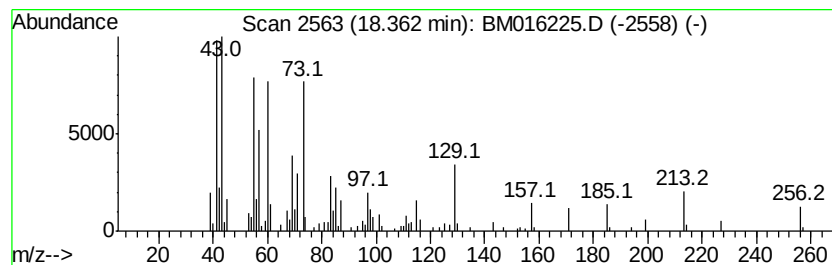
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Peak Number 4 Tridecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.36	11.04 ng	301728	Phenanthrene-d10	17.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	64
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4	Undecanoic acid	186	C11H22O2	000112-37-8	53
5	Nonanoic acid	158	C9H18O2	000112-05-0	50



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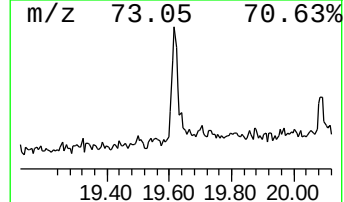
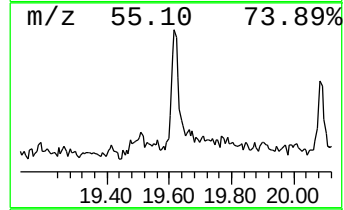
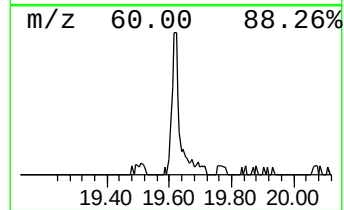
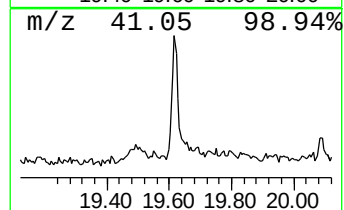
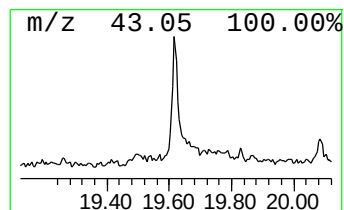
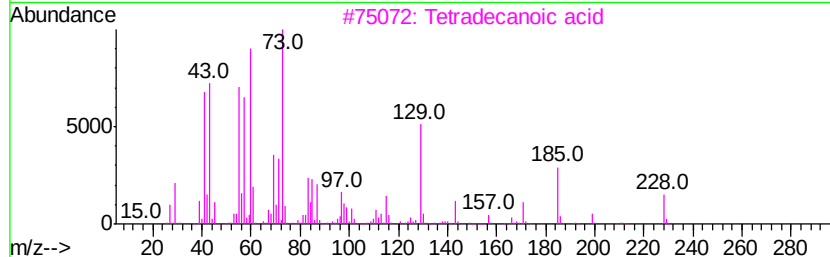
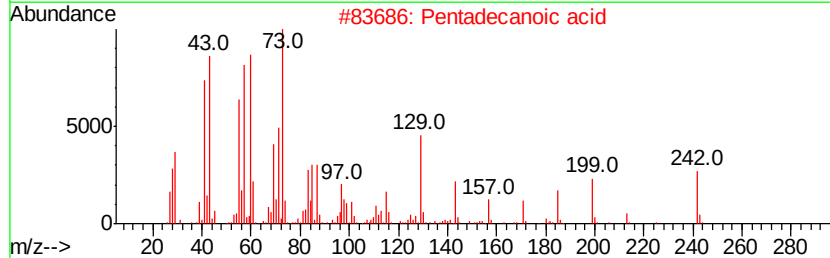
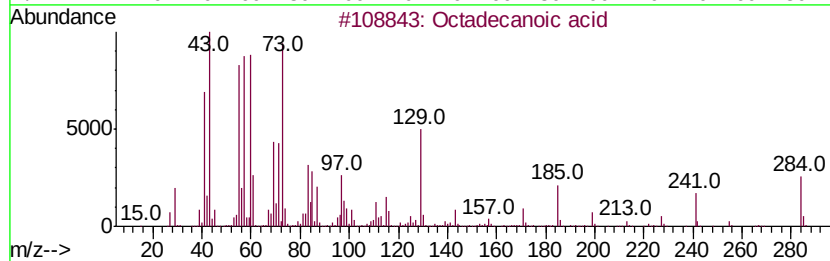
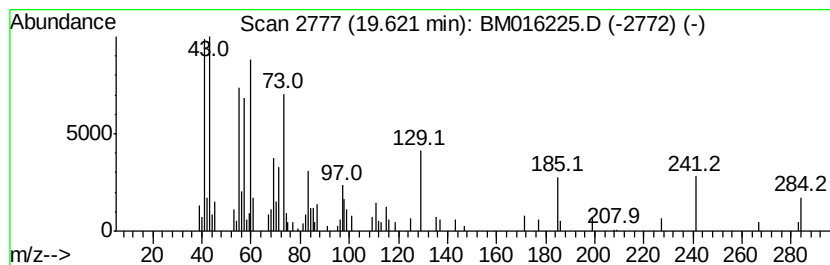
Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.62	3.38 ng	134968	Chrysene-d12	21.64	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	81
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	70
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	62
4	Octadecanoic acid, 2-(2-hydroxyve...	372	C22H44O4	000106-11-6	49
5	n-Decanoic acid	172	C10H20O2	000334-48-5	38



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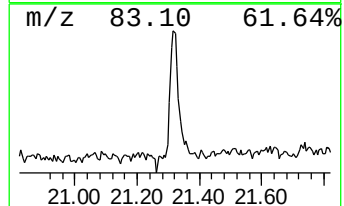
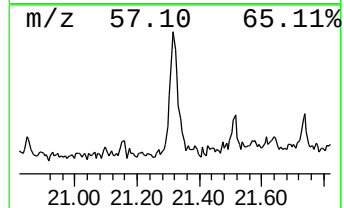
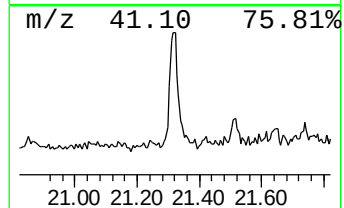
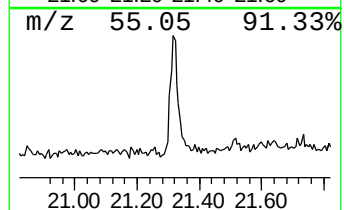
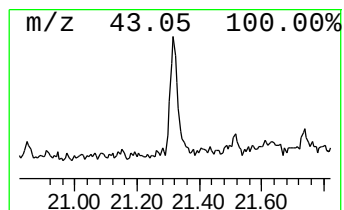
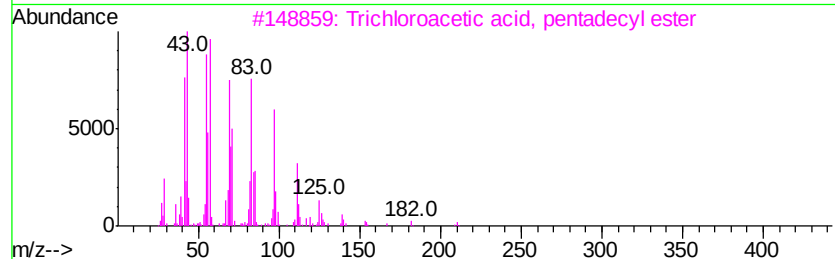
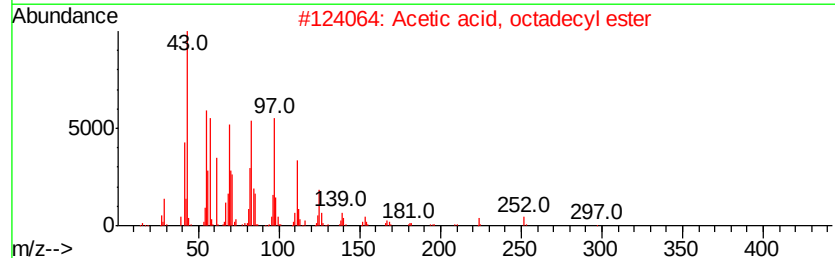
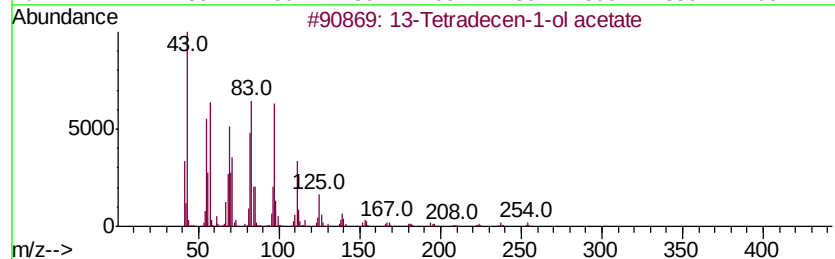
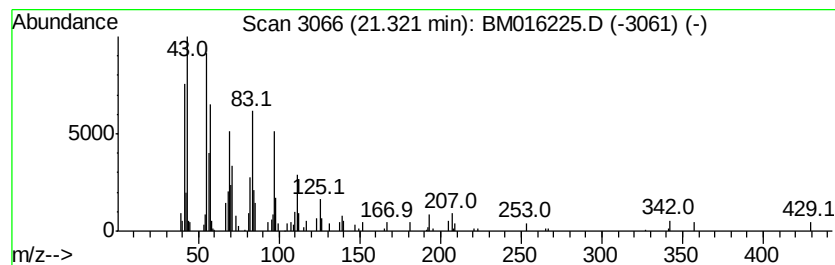
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 13-Tetradecen-1-ol acetate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.		
21.32	3.22 ng	128532	Chrysene-d12		21.64		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	76
2			Acetic acid, octadecyl ester	312	C20H40O2	000822-23-1	76
3			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	76
4			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	76
5			1-Eicosanol	298	C20H42O	000629-96-9	76



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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...	5.19	14.2	ng	184920	1	8.14	259784	20.0
unknown7.66	7.66	105.8	ng	1374940	1	8.14	259784	20.0
Tridecanoic acid	18.36	11.0	ng	301728	4	17.51	546767	20.0
Octadecanoic acid	19.62	3.4	ng	134968	5	21.64	798481	20.0
13-Tetradecen-1-o...	21.32	3.2	ng	128532	5	21.64	798481	20.0