

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM083019\
 Data File : BM022455.D
 Acq On : 30 Aug 2019 23:47
 Operator : HP/JU
 Sample : K4583-01 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GS-STOCKPILE

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-BM082919.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	5.140	361	366	378	rBV	108604	170923	28.01%	4.235%
2	6.722	629	635	653	rBV	94964	188538	30.89%	4.671%
3	7.057	686	692	703	rBB	123988	195762	32.08%	4.850%
4	7.516	765	770	778	rBB	90739	136312	22.34%	3.377%
5	7.828	817	823	831	rBB	99324	152985	25.07%	3.790%
6	8.699	965	971	982	rBV	49850	101012	16.55%	2.503%
7	10.293	1236	1242	1256	rBV	87424	157184	25.76%	3.894%
8	12.787	1660	1666	1678	rBV	146874	221677	36.32%	5.492%
9	13.669	1811	1816	1823	rBB2	9031	13071	2.14%	0.324%
10	14.181	1898	1903	1915	rBB	138502	206086	33.77%	5.106%
11	15.698	2156	2161	2172	rBB	143718	212673	34.85%	5.269%
12	16.951	2369	2374	2379	rBV	180875	260935	42.76%	6.465%
13	16.992	2379	2381	2387	rVB	7930	10208	1.67%	0.253%
14	17.780	2511	2515	2520	rBV4	4640	8068	1.32%	0.200%
15	17.839	2520	2525	2536	rBV3	36805	60752	9.95%	1.505%
16	19.021	2721	2726	2734	rVB	44772	65081	10.66%	1.612%
17	19.139	2742	2746	2751	rBV4	20455	28428	4.66%	0.704%
18	19.392	2780	2789	2794	rBV	43495	62642	10.26%	1.552%
19	19.592	2818	2823	2829	rBV	413579	526941	86.34%	13.056%
20	20.233	2930	2932	2935	rBV4	5858	6459	1.06%	0.160%
21	20.862	3036	3039	3043	rBV5	17455	19221	3.15%	0.476%
22	21.168	3084	3091	3095	rBV	431836	610300	100.00%	15.121%
23	21.204	3095	3097	3102	rVB	45022	50561	8.28%	1.253%
24	23.356	3457	3463	3468	rBV	323528	570307	93.45%	14.130%

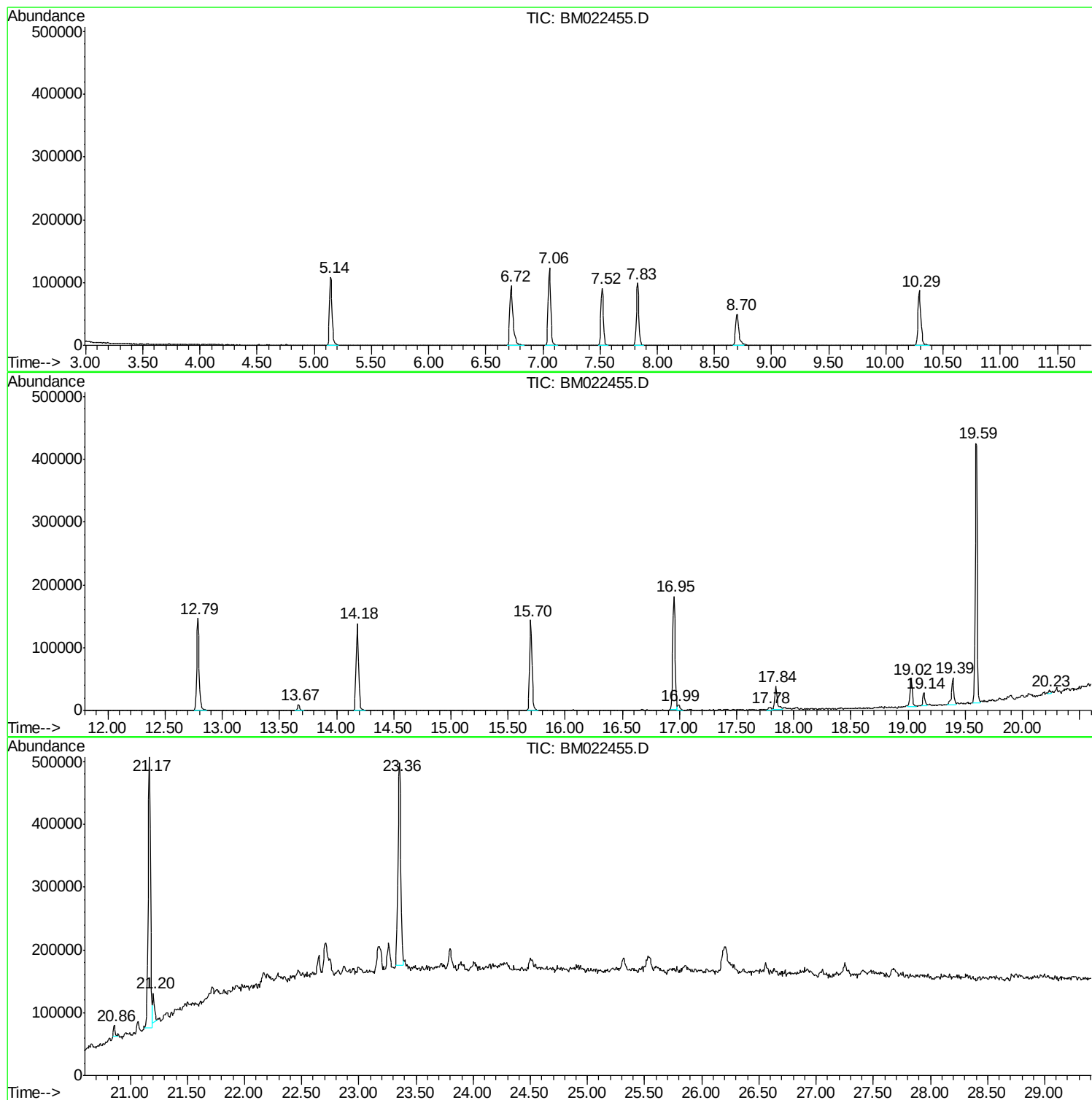
Sum of corrected areas: 4036126

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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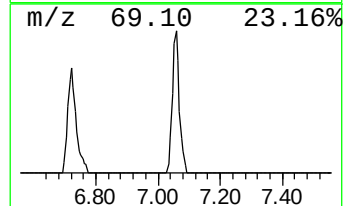
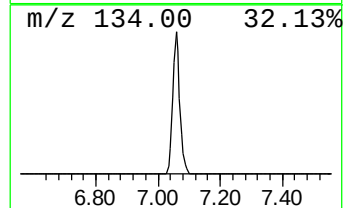
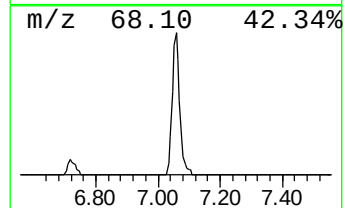
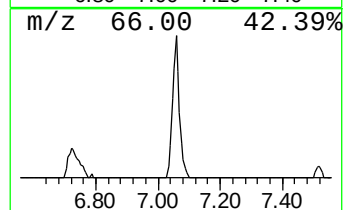
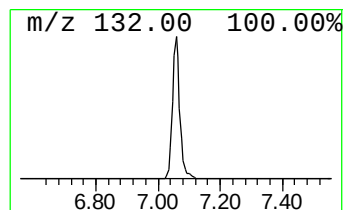
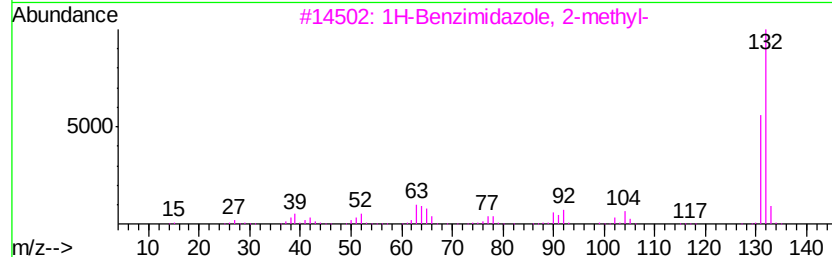
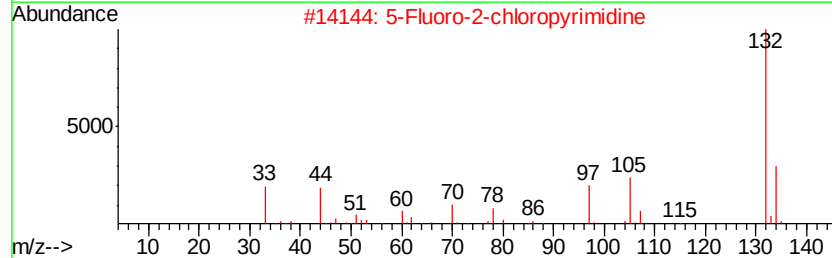
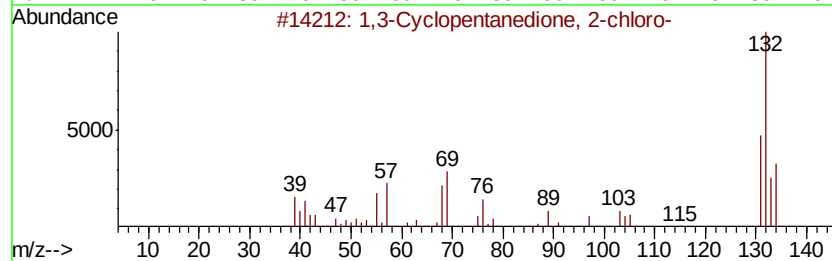
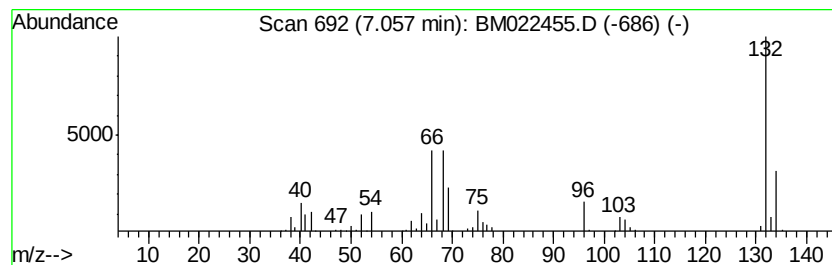
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082919.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown7.06 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.06	28.72 ng	195762	1,4-Dichlorobenzene-d4	7.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	22
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	14
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	14
4		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	14
5		3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	14



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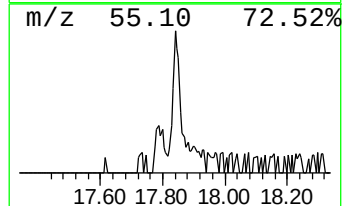
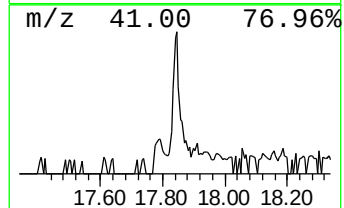
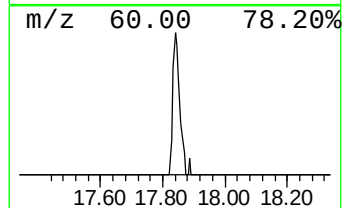
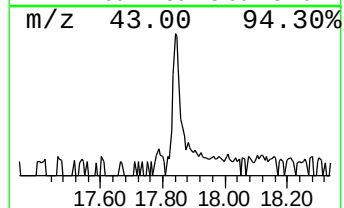
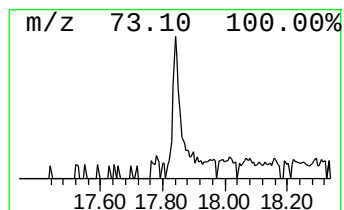
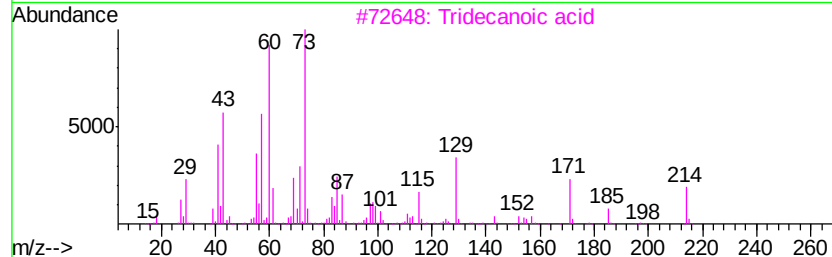
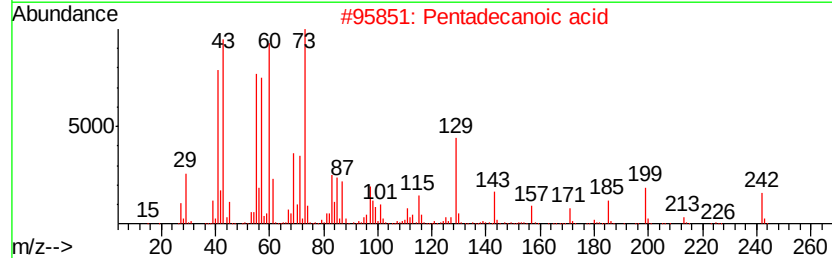
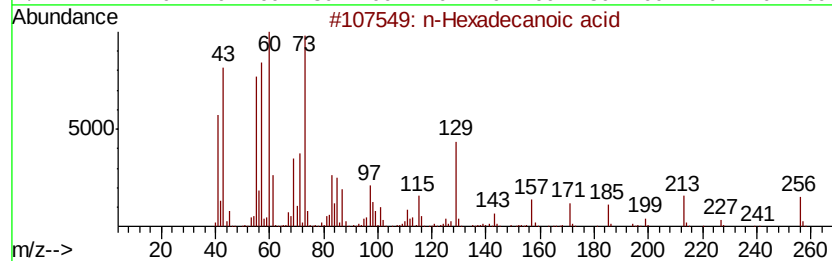
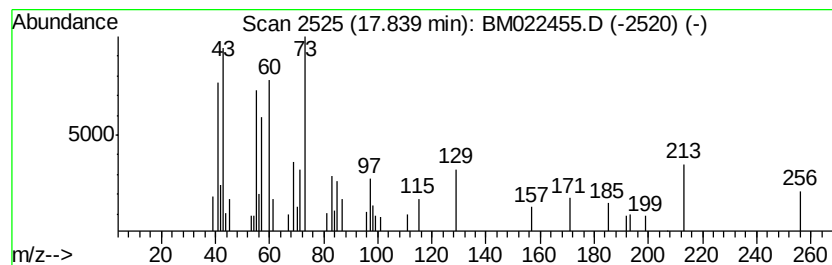
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.84	4.66 ng	60752	Phenanthrene-d10	16.95	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	58
3	Tridecanoic acid	214	C13H26O2	000638-53-9	52
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	50
5	Lactose	342	C12H22O11	000063-42-3	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.06	7.06	28.7	ng	195762	1	7.52	136312	20.0
n-Hexadecanoic acid	17.84	4.7	ng	60752	4	16.95	260935	20.0