

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020918\
 Data File : BM014213.D
 Acq On : 09 Feb 2018 13:35
 Operator : SJ/JU
 Sample : J1506-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-20(14-16)

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:\HPCHEM1\BNA_M\METHODS\8270-BM020718.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	5.163	364	370	385	rBV	1760987	2525065	44.47%	7.643%
2	6.734	630	637	650	rBV	1785017	2871223	50.57%	8.691%
3	7.081	689	696	710	rBV	1940092	2930568	51.61%	8.870%
4	7.540	768	774	785	rBV	395850	636246	11.20%	1.926%
5	7.857	820	828	842	rBV	1343546	2206762	38.86%	6.679%
6	8.698	963	971	988	rBV	1004058	1832144	32.27%	5.546%
7	10.316	1238	1246	1264	rBV	421031	810478	14.27%	2.453%
8	12.804	1662	1669	1687	rBV	2428711	3707797	65.30%	11.223%
9	13.674	1811	1817	1832	rBV2	104035	232030	4.09%	0.702%
10	14.104	1886	1890	1897	rBV	53346	73380	1.29%	0.222%
11	14.198	1897	1906	1917	rBV2	718699	1149342	20.24%	3.479%
12	15.057	2048	2052	2058	rBV2	74807	102788	1.81%	0.311%
13	15.698	2155	2161	2174	rBV	2307127	3474161	61.18%	10.516%
14	15.927	2196	2200	2208	rBV2	58658	104312	1.84%	0.316%
15	16.957	2368	2375	2386	rBV	921170	1424597	25.09%	4.312%
16	17.862	2525	2529	2541	rBV3	92328	172437	3.04%	0.522%
17	19.151	2744	2748	2758	rBV9	30366	62041	1.09%	0.188%
18	19.598	2819	2824	2835	rBV	4623544	5678238	100.00%	17.187%
19	20.880	3038	3042	3050	rBV6	93799	155308	2.74%	0.470%
20	21.162	3085	3090	3101	rBV	1147315	1600919	28.19%	4.846%
21	23.338	3454	3460	3468	rVB2	684022	1288402	22.69%	3.900%

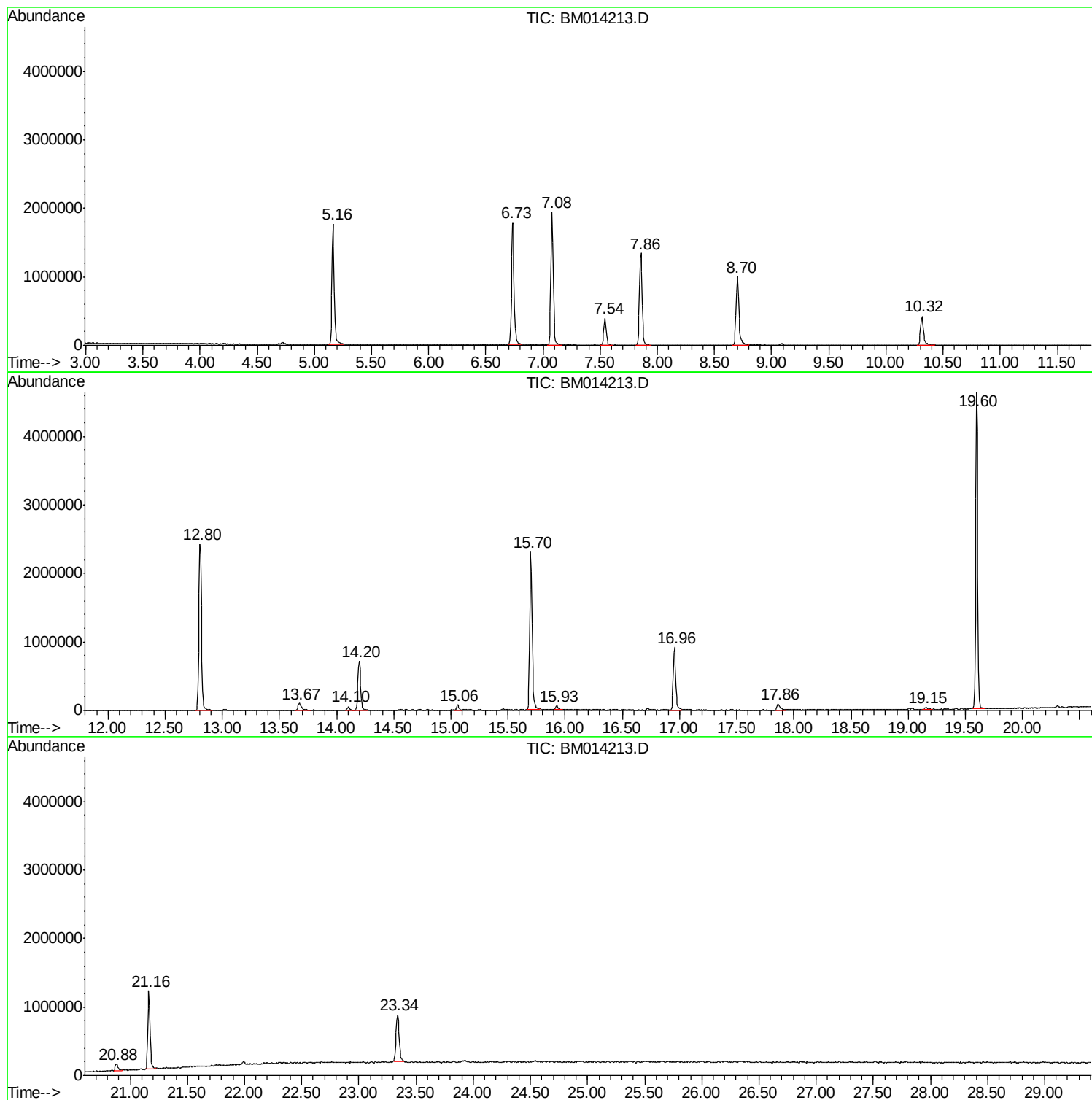
Sum of corrected areas: 33038238

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Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM020718.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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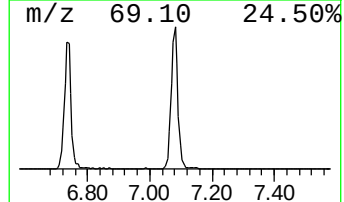
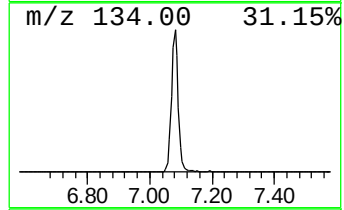
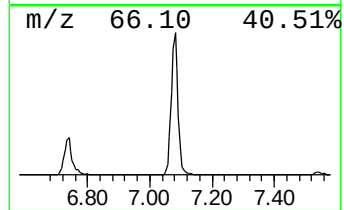
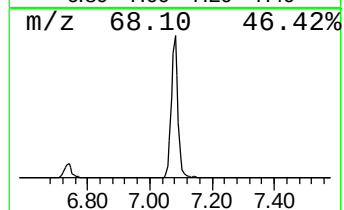
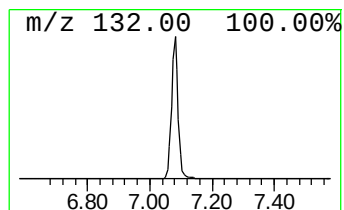
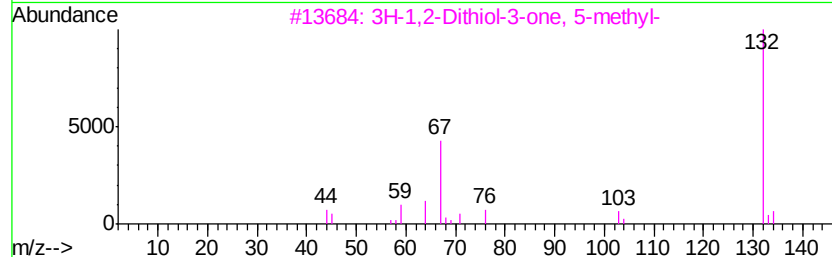
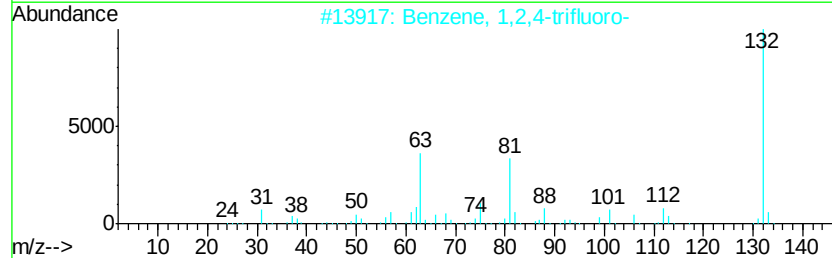
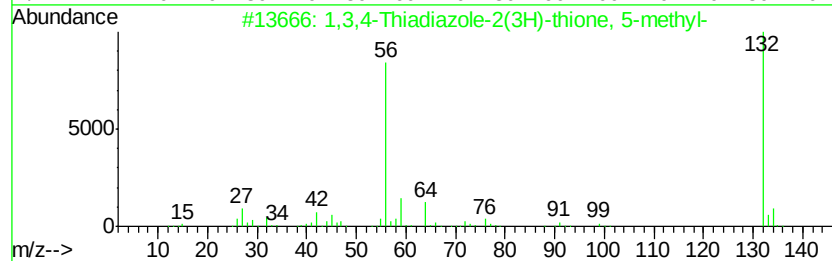
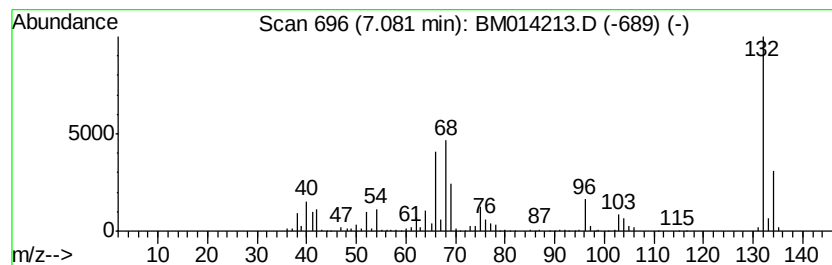
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Peak Number 1 unknown7.08 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.08	92.12 ng	2930570	1,4-Dichlorobenzene-d4	7.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	14
2		Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	10
3		3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	10
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	10



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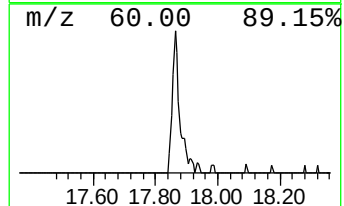
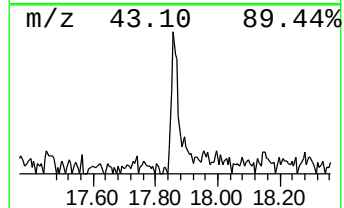
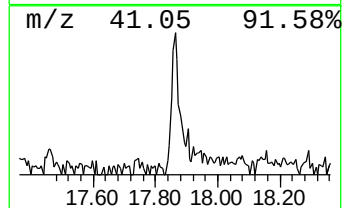
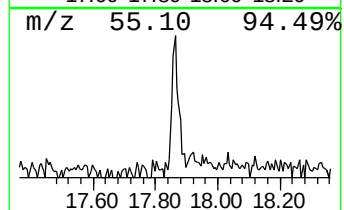
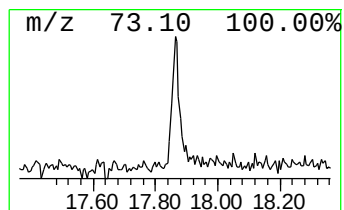
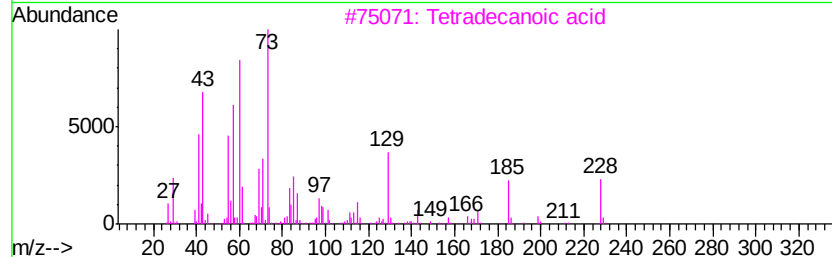
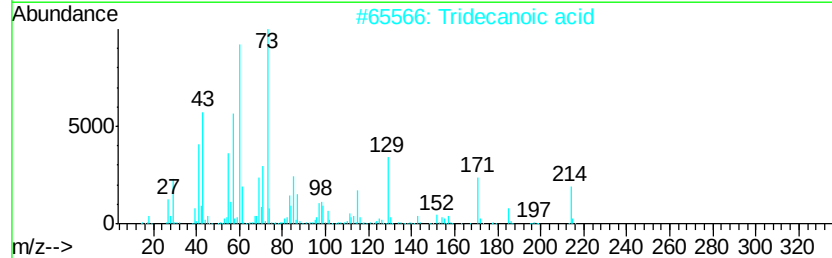
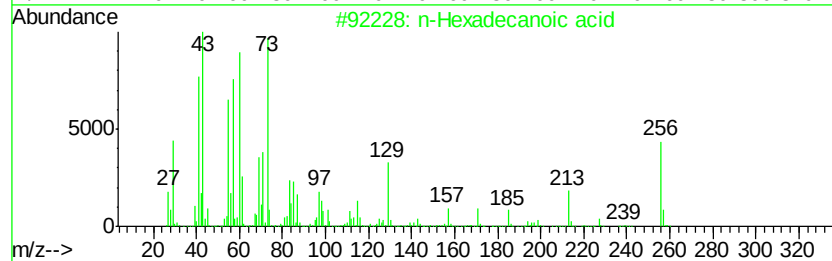
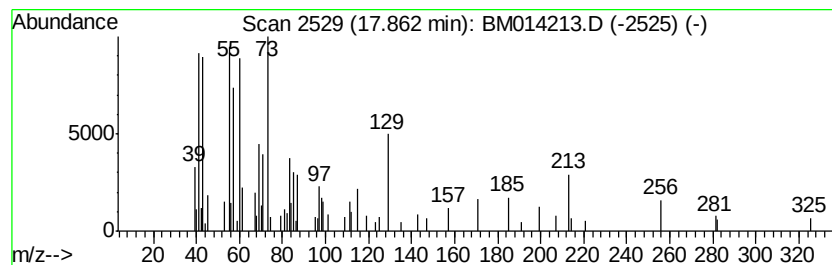
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.86	2.42 ng	172437	Phenanthrene-d10		16.96	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2		Tridecanoic acid	214	C13H26O2	000638-53-9	87
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	64
5		n-Decanoic acid	172	C10H20O2	000334-48-5	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.08	7.08	92.1	ng	2930570	1	7.55	636246	20.0
n-Hexadecanoic acid	17.86	2.4	ng	172437	4	16.96	1424600	20.0