

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021318\
 Data File : BM014226.D
 Acq On : 13 Feb 2018 18:09
 Operator : SJ/JU
 Sample : J1518-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MW-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:\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	5.157	364	369	386	rVB	1143122	1830273	15.69%	3.868%
2	6.734	631	637	655	rBV	744741	1250347	10.72%	2.642%
3	7.075	688	695	710	rBV	2533905	3884210	33.29%	8.209%
4	7.540	767	774	784	rBV	469199	759118	6.51%	1.604%
5	7.851	820	827	841	rBV	2234436	3529677	30.25%	7.459%
6	8.698	963	971	983	rBV	1837715	3060837	26.23%	6.469%
7	10.310	1238	1245	1261	rBV	564156	1036005	8.88%	2.189%
8	12.804	1662	1669	1684	rBV	4761779	6813317	58.39%	14.399%
9	14.192	1898	1905	1912	rBV2	894893	1418649	12.16%	2.998%
10	15.698	2154	2161	2176	rBV	4266598	6084954	52.15%	12.860%
11	16.951	2368	2374	2381	rBV	1268684	1874167	16.06%	3.961%
12	17.862	2524	2529	2536	rBV2	150670	232920	2.00%	0.492%
13	19.151	2745	2748	2754	rBV7	87807	119549	1.02%	0.253%
14	19.598	2819	2824	2833	rBV	9779477	11668151	100.00%	24.659%
15	21.162	3084	3090	3100	rBV	1558493	2216941	19.00%	4.685%
16	23.333	3453	3459	3469	rVB	812306	1539293	13.19%	3.253%

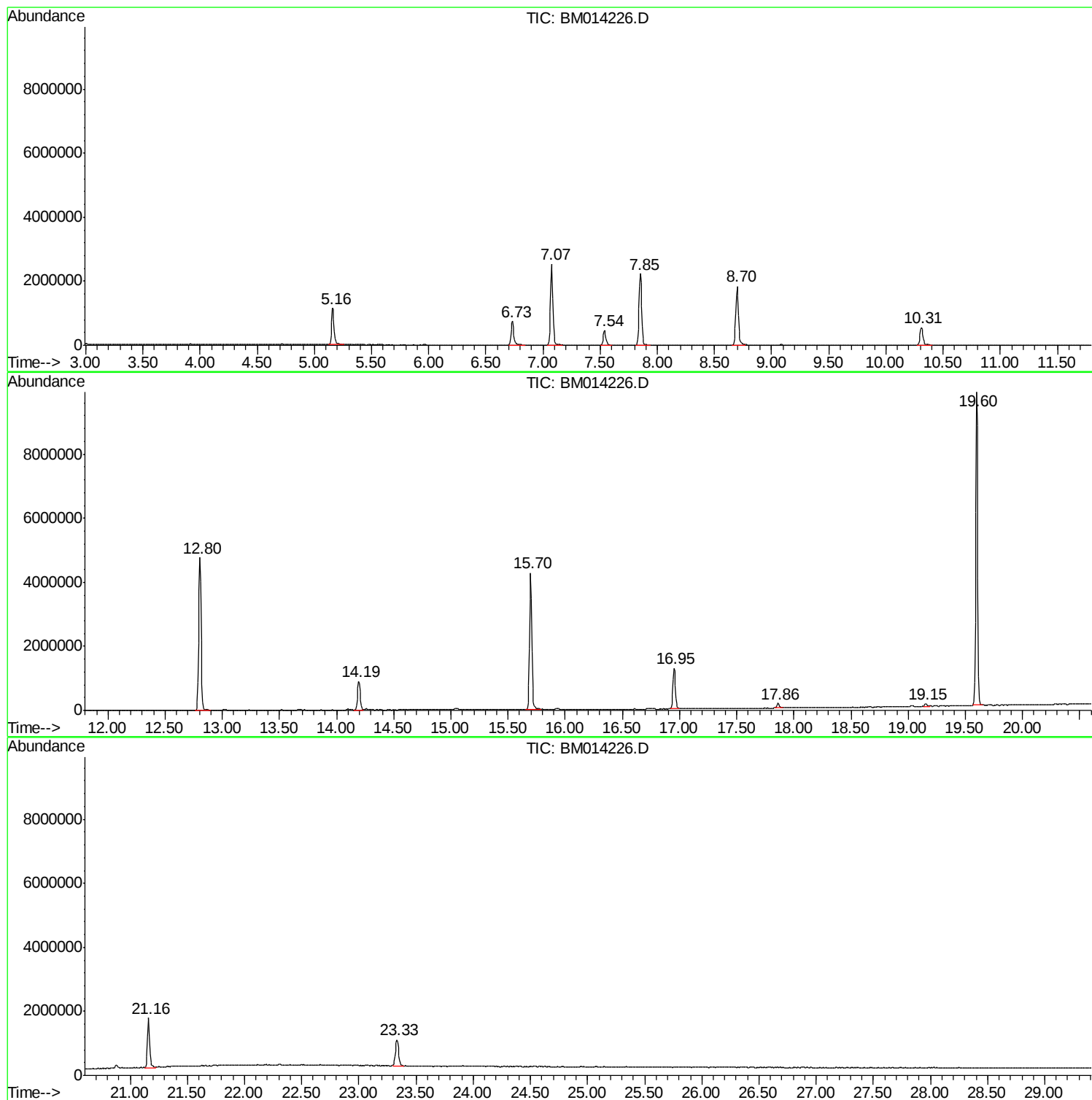
Sum of corrected areas: 47318408

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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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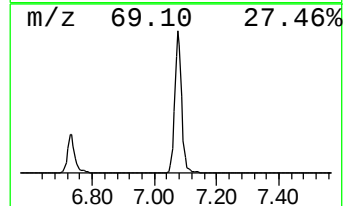
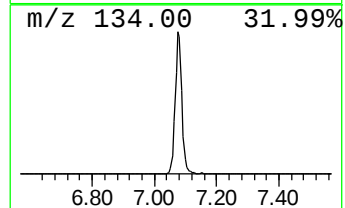
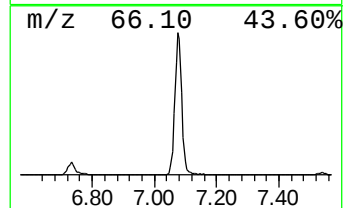
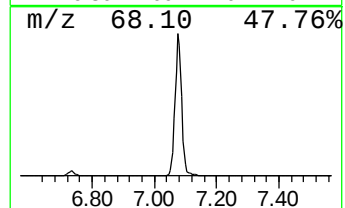
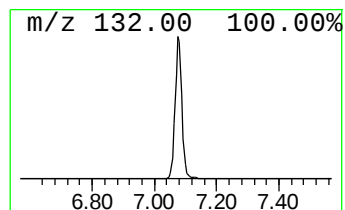
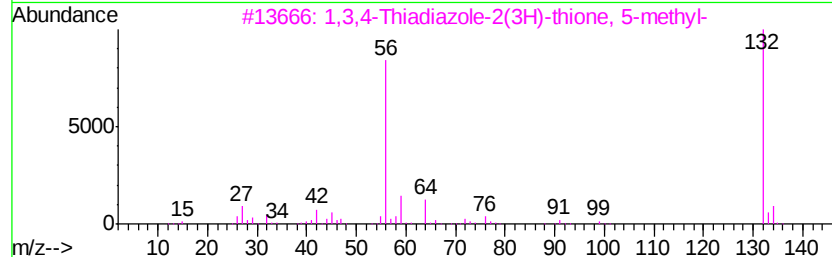
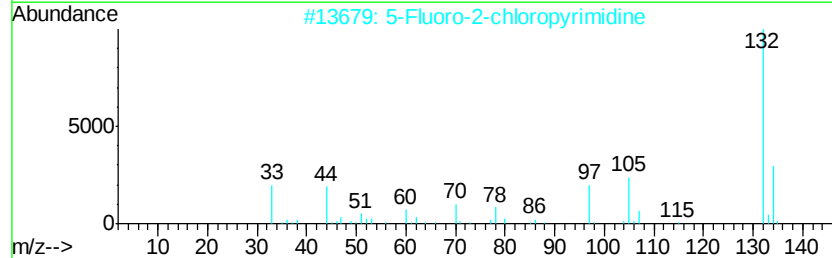
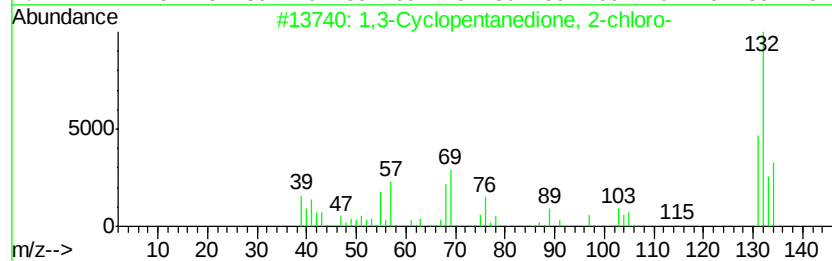
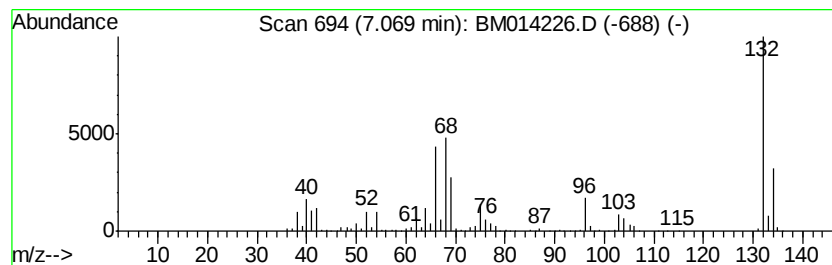
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Peak Number 1 unknown7.07 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.07	102.34 ng	3884210	1,4-Dichlorobenzene-d4	7.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	16
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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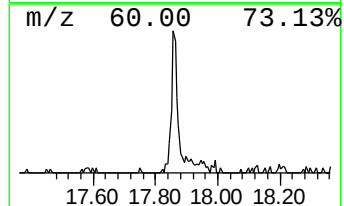
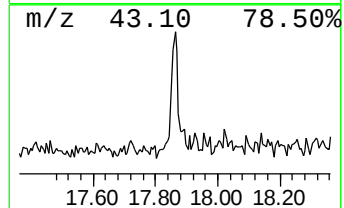
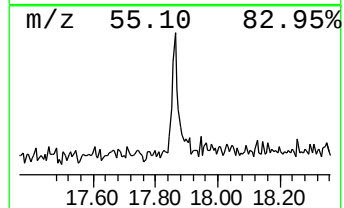
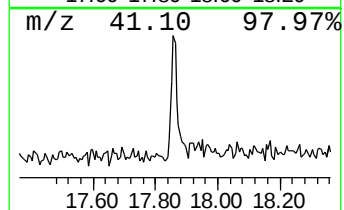
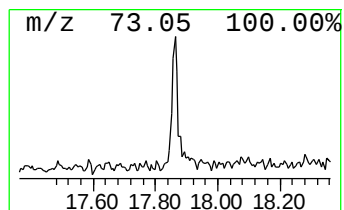
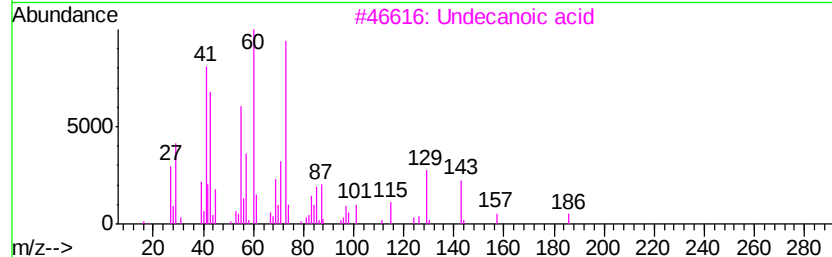
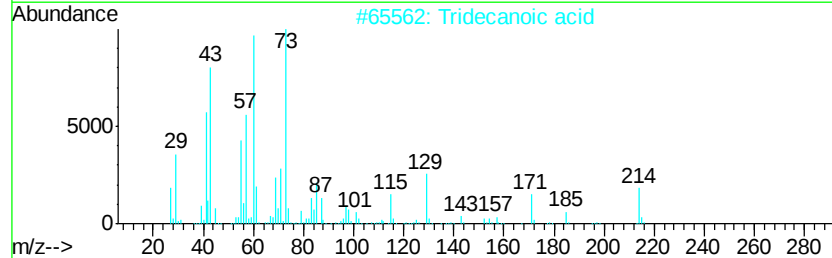
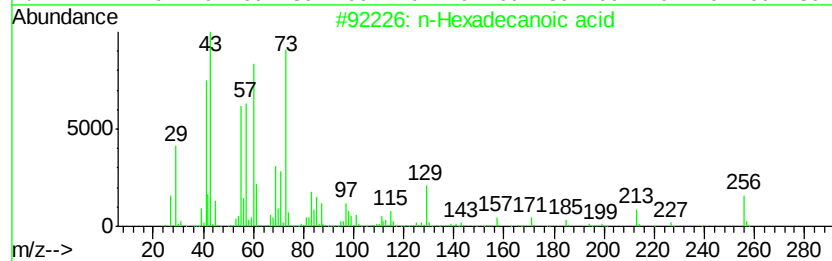
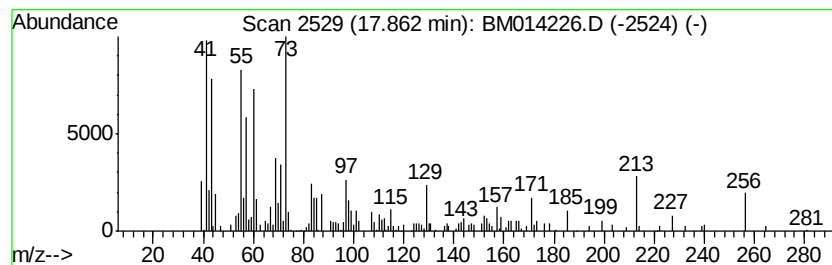
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.86	2.49 ng	232920	Phenanthrene-d10	16.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2		Tridecanoic acid	214	C13H26O2	000638-53-9	52
3		Undecanoic acid	186	C11H22O2	000112-37-8	52
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	50
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.07	7.07	102.3	ng	3884210	1	7.54	759118	20.0
n-Hexadecanoic acid	17.86	2.5	ng	232920	4	16.95	1874170	20.0