

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090618\
 Data File : BM016703.D
 Acq On : 07 Sep 2018 02:12
 Operator : SJ/JU
 Sample : BL-TEST2
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BL-TEST2

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-BM082118.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	5.510	373	378	402	rBV	940778	1589134	9.26%	3.727%
2	7.139	650	655	680	rBV	1101966	1776937	10.36%	4.167%
3	7.487	708	714	730	rBV	1289016	2146783	12.51%	5.035%
4	7.963	789	795	808	rBV2	244036	463567	2.70%	1.087%
5	8.275	841	848	864	rBV	1051105	1769225	10.31%	4.149%
6	9.145	990	996	1012	rBV	621404	1123268	6.55%	2.634%
7	10.763	1265	1271	1282	rBV2	265562	489684	2.85%	1.148%
8	13.216	1682	1688	1699	rBV	2840330	3922349	22.87%	9.199%
9	14.063	1826	1832	1840	rBV	223005	346938	2.02%	0.814%
10	14.604	1917	1924	1933	rVB2	439926	683189	3.98%	1.602%
11	16.098	2171	2178	2192	rBV	4537236	6206138	36.18%	14.555%
12	17.345	2385	2390	2402	rBV	770681	1110013	6.47%	2.603%
13	18.203	2531	2536	2546	rBV3	118666	178396	1.04%	0.418%
14	19.939	2825	2831	2843	rBV	16832953	17154006	100.00%	40.231%
15	21.497	3091	3096	3105	rBV	1426613	1990628	11.60%	4.669%
16	23.750	3474	3479	3491	rVB	803758	1688468	9.84%	3.960%

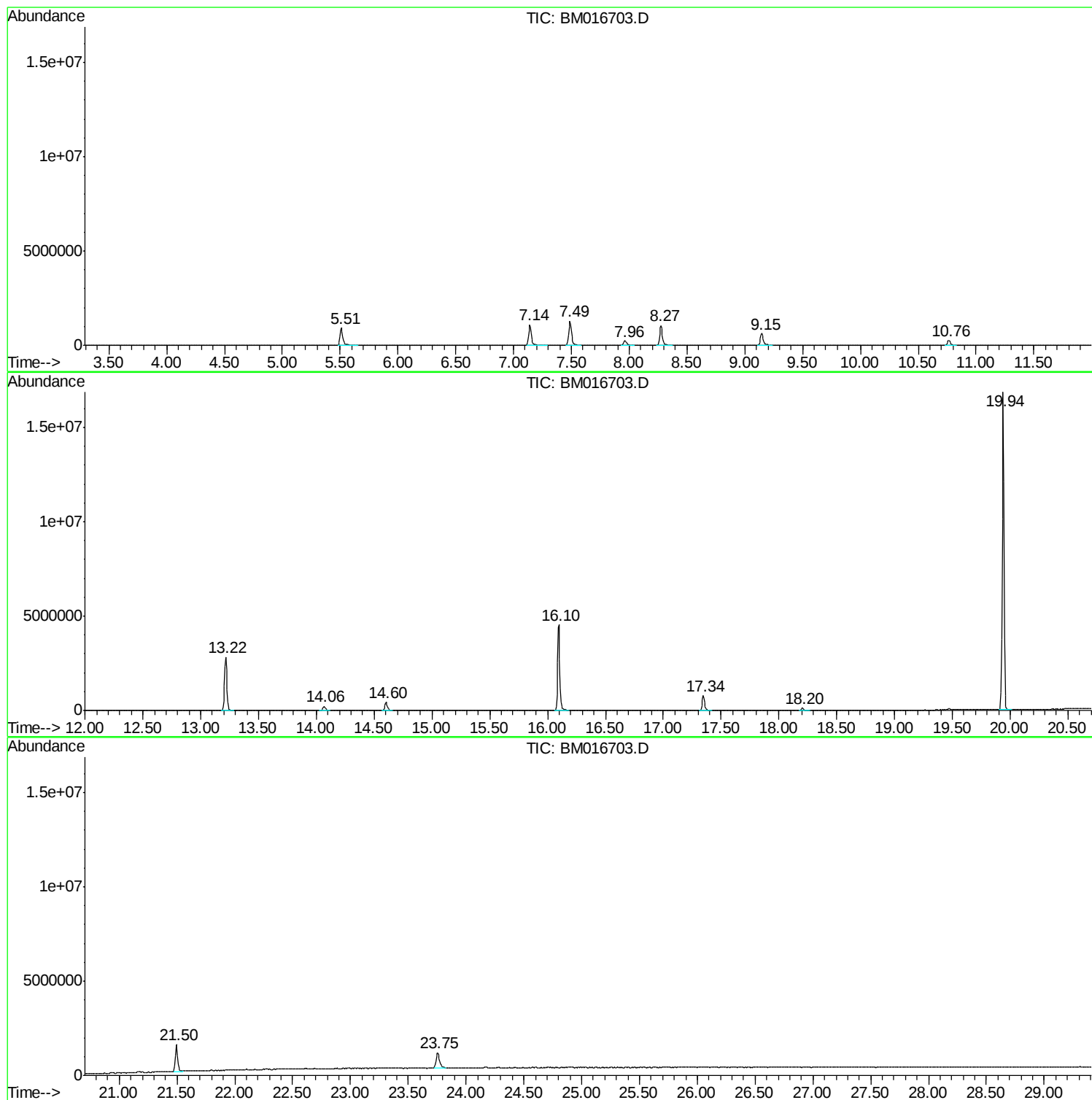
Sum of corrected areas: 42638723

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.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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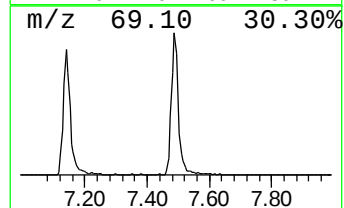
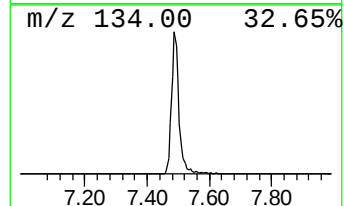
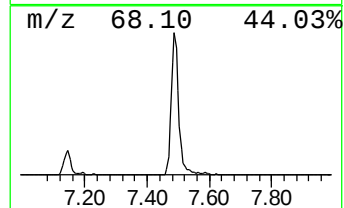
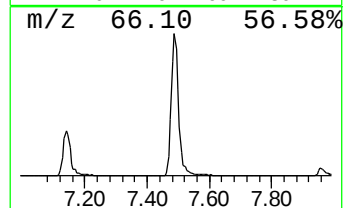
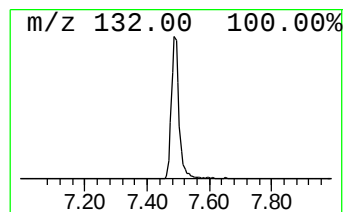
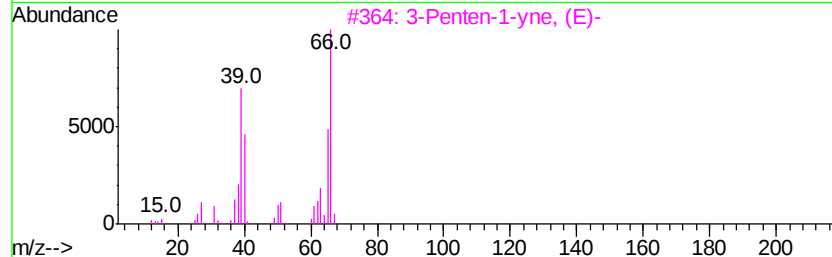
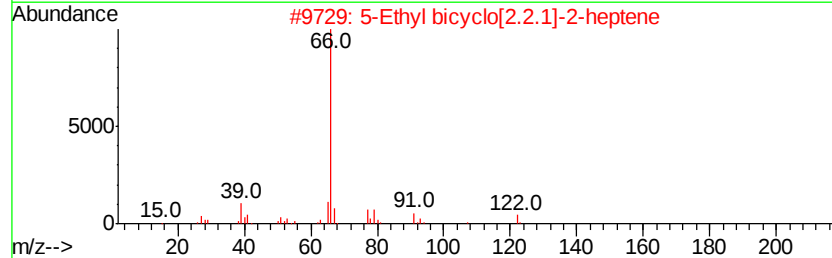
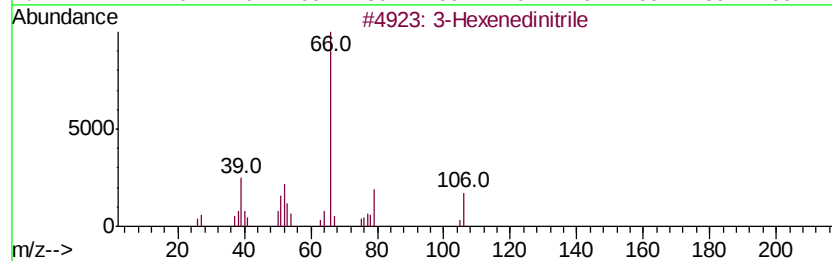
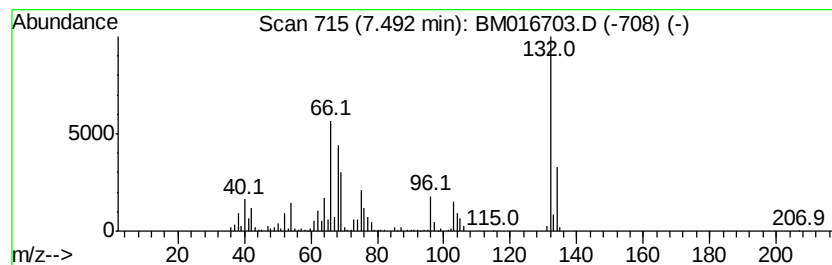
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown7.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.49	92.62 ng	2146780	1,4-Dichlorobenzene-d4	7.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3	Hexenedinitrile	106	C6H6N2	001119-85-3	16
2	5	Ethyl bicyclo[2.2.1]-2-heptene	122	C9H14	015403-89-1	16
3	3	Penten-1-yne, (E)-	66	C5H6	002004-69-5	16
4	3	Penten-1-yne, (Z)-	66	C5H6	001574-40-9	16
5	1,3	Cyclopentadiene	66	C5H6	000542-92-7	16



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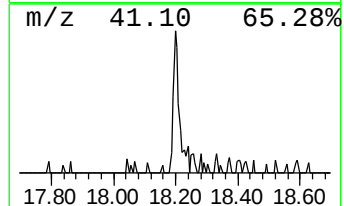
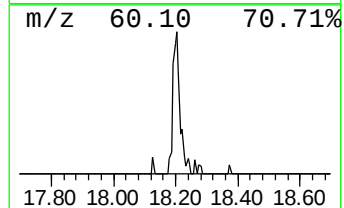
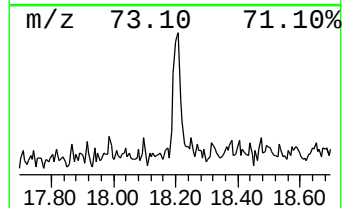
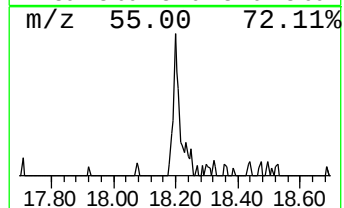
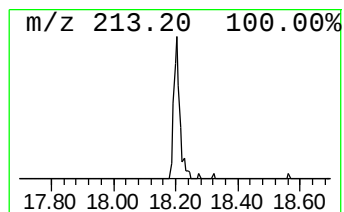
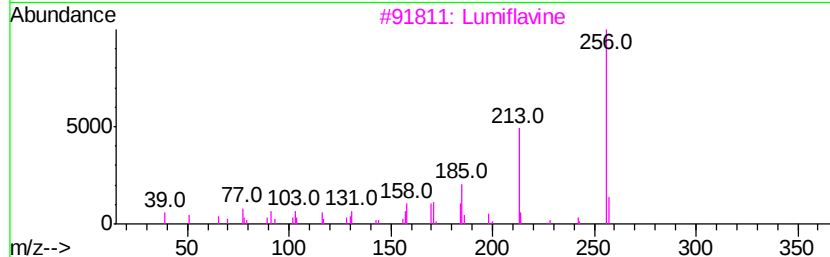
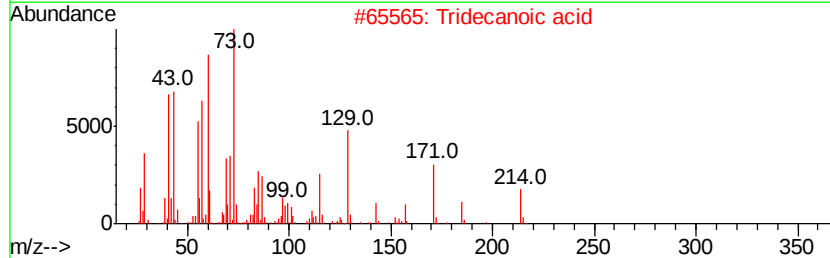
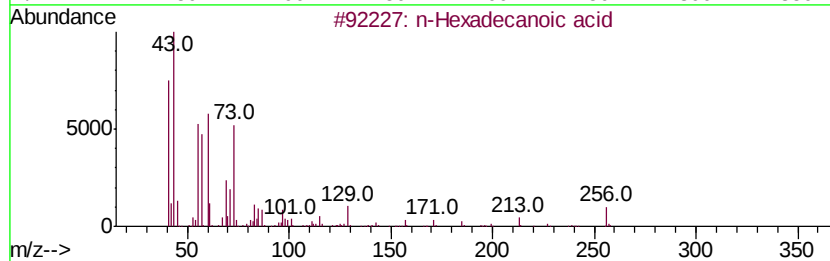
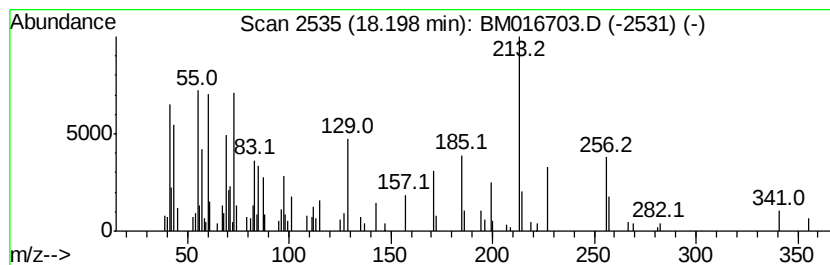
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.20	3.21 ng	178396	Phenanthrene-d10	17.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2		Tridecanoic acid	214	C13H26O2	000638-53-9	68
3		Lumiflavine	256	C13H12N4O2	001088-56-8	43
4		Thiazolo[4,5-d]pyrimidin-7(4H)-one	213	C7H7N3OS2	1000153-89-3	43
5		1-Chloro-2-di-tert-butyl-silylox...	270	C14H23ClOSi	1000292-69-2	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.49	7.49	92.6	ng	2146780	1	7.96	463567	20.0
n-Hexadecanoic acid	18.20	3.2	ng	178396	4	17.34	1110010	20.0