

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090518\
 Data File : BM016673.D
 Acq On : 05 Sep 2018 16:05
 Operator : SJ/JU
 Sample : J4724-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EP1-SUT-UST-02

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	5.516	373	379	396	rBV	549406	963656	21.68%	4.686%
2	7.145	650	656	674	rBV	564485	1033455	23.25%	5.025%
3	7.492	709	715	735	rBV	734616	1279063	28.78%	6.220%
4	7.969	788	796	807	rBV	260059	465700	10.48%	2.265%
5	8.281	842	849	861	rBV	692575	1164389	26.20%	5.662%
6	9.151	991	997	1006	rBV	365626	659910	14.85%	3.209%
7	10.769	1266	1272	1287	rBV	301672	523766	11.79%	2.547%
8	13.221	1683	1689	1705	rBV	1543952	2154459	48.48%	10.476%
9	14.068	1828	1833	1845	rBV	304981	452165	10.17%	2.199%
10	14.610	1919	1925	1934	rVB2	433111	701122	15.78%	3.409%
11	16.104	2173	2179	2194	rBV	1546325	2230840	50.20%	10.848%
12	17.351	2386	2391	2404	rVB2	649997	991671	22.31%	4.822%
13	18.209	2532	2537	2541	rBV3	98664	145369	3.27%	0.707%
14	19.474	2749	2752	2757	rBV7	49772	69917	1.57%	0.340%
15	19.945	2827	2832	2841	rBV	3870316	4444141	100.00%	21.610%
16	21.503	3092	3097	3106	rVB	1214564	1545915	34.79%	7.517%
17	23.768	3476	3482	3491	rBV2	898232	1739209	39.13%	8.457%

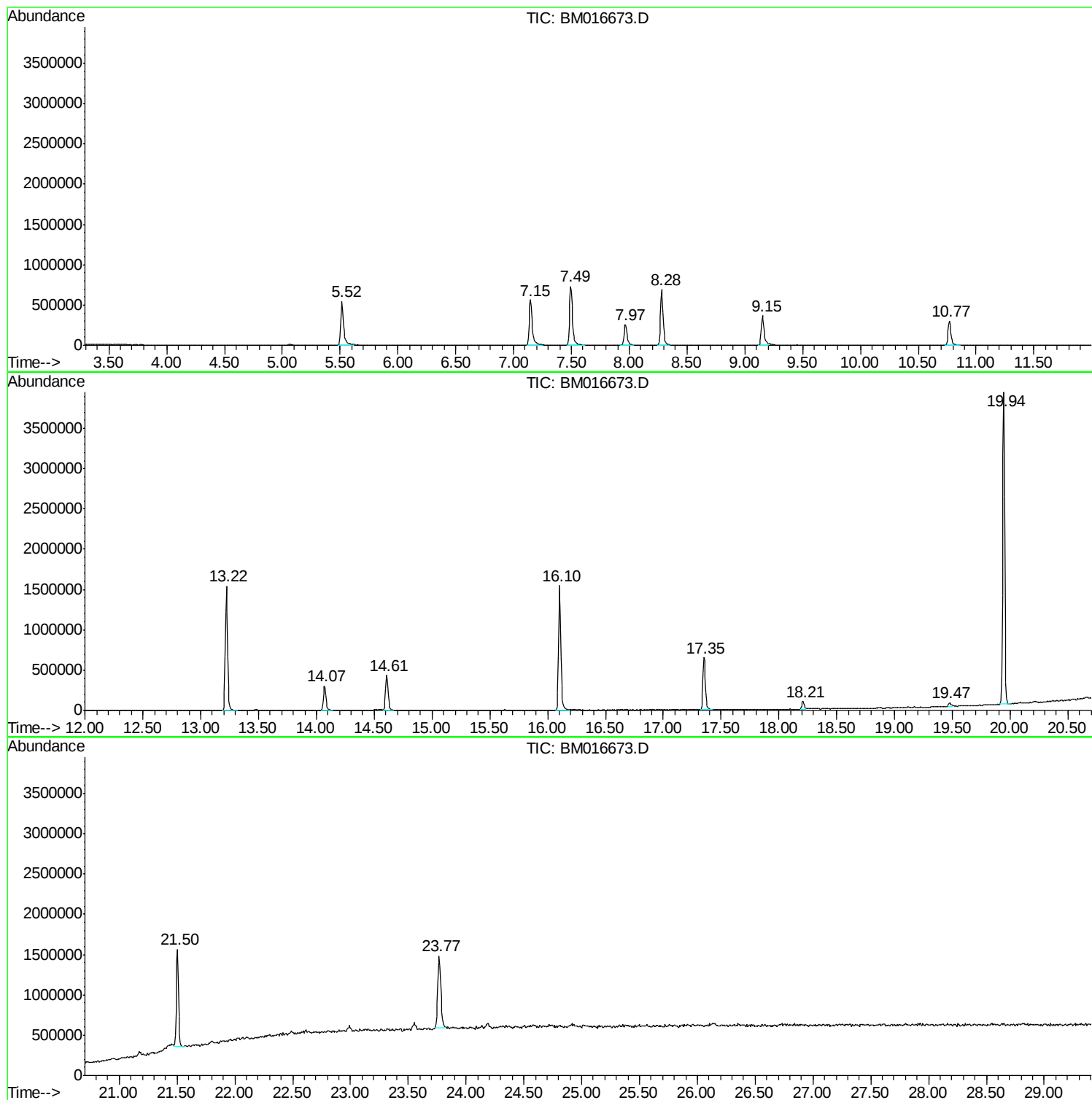
Sum of corrected areas: 20564747

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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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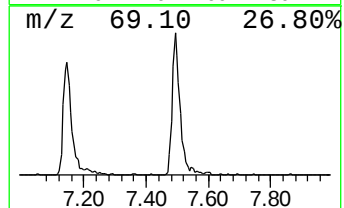
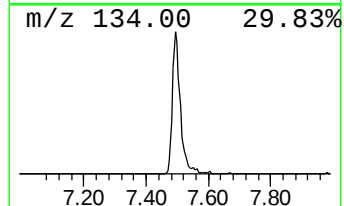
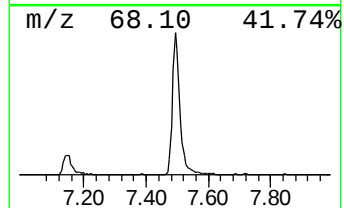
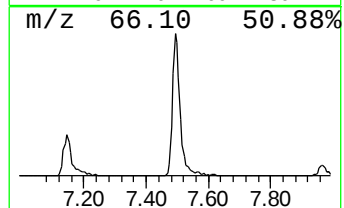
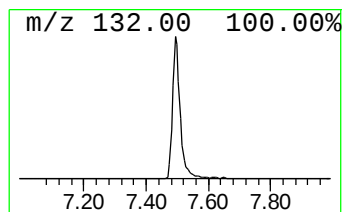
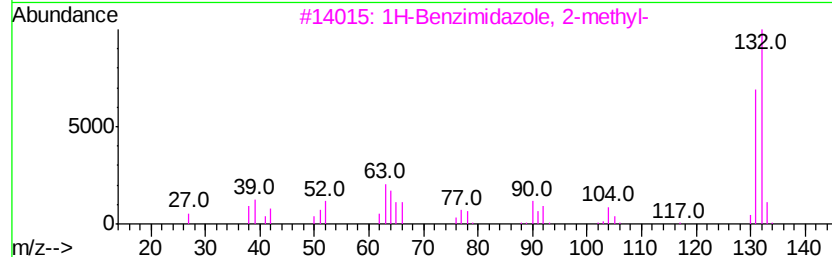
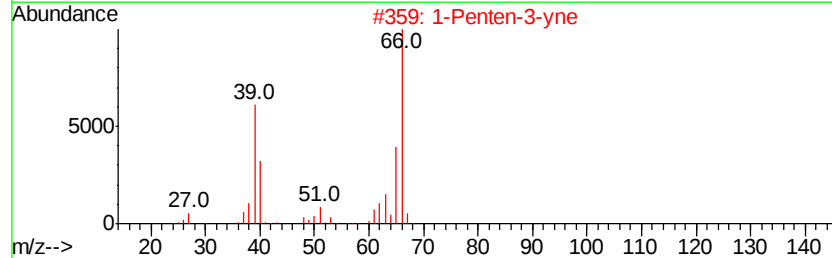
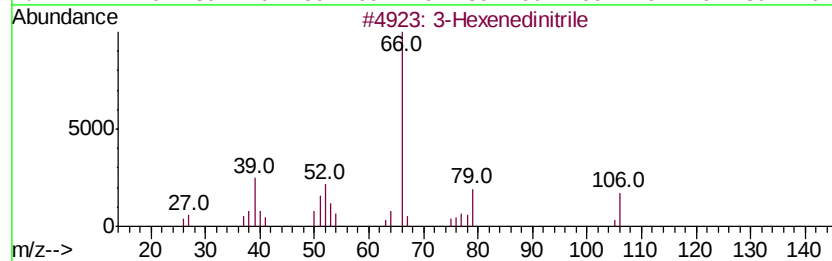
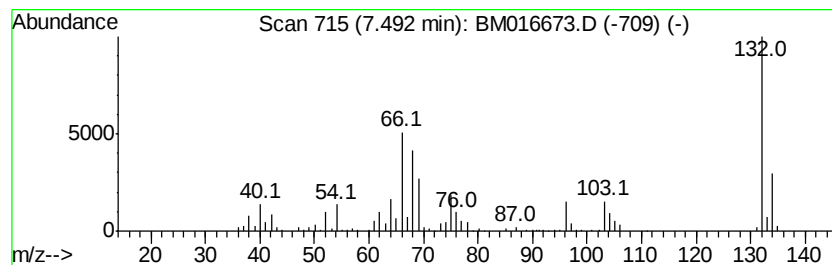
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TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown7.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.49	54.93 ng	1279060	1,4-Dichlorobenzene-d4	7.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Hexenedinitrile	106	C6H6N2	001119-85-3	27
2		1-Penten-3-yne	66	C5H6	000646-05-9	27
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		Bicyclo[2.2.1]hept-5-ene-2-aceti...	180	C11H16O2	074876-17-8	16
5		1,3-Cyclopentadiene	66	C5H6	000542-92-7	16



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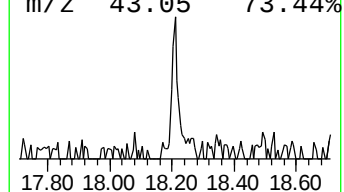
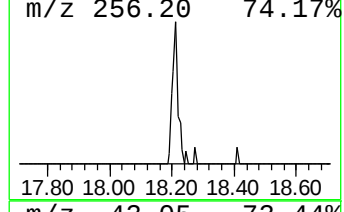
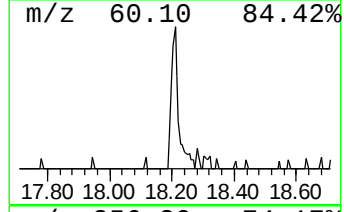
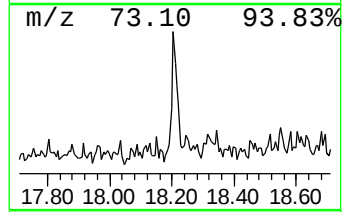
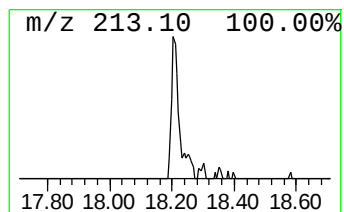
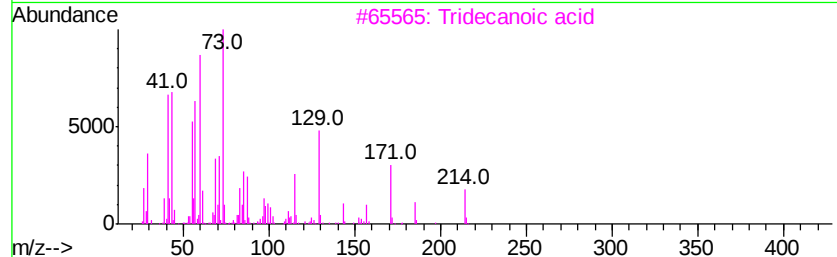
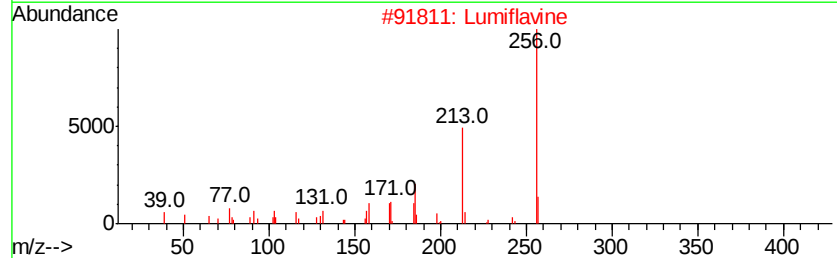
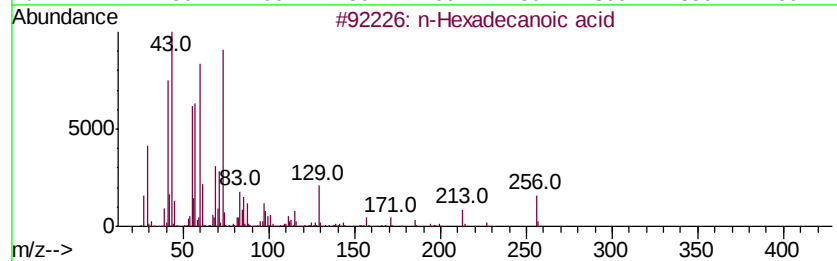
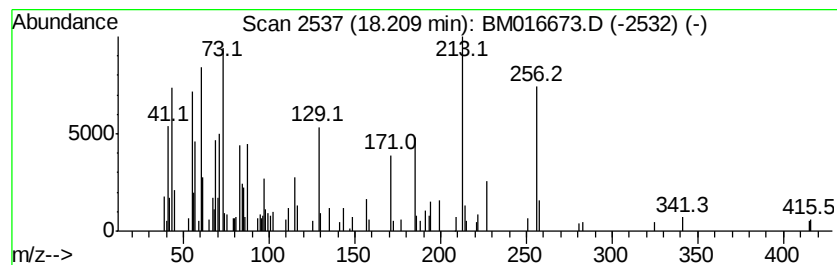
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.21	2.93 ng	145369	Phenanthrene-d10	17.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70
2		Lumiflavine	256	C13H12N4O2	001088-56-8	38
3		Tridecanoic acid	214	C13H26O2	000638-53-9	35
4		6-Isopropyl-3-phenoxytropolone	256	C16H16O3	002904-79-2	22
5		2-Oxabicyclo[4.2.0]oct-4-en-3-on...	512	C32H32O6	1000159-98-4	22



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.49	7.49	54.9	ng	1279060	1	7.97	465700	20.0
n-Hexadecanoic acid	18.21	2.9	ng	145369	4	17.35	991671	20.0