

Data Path : Z:\HPCHEM1\BNA M\DATA\BM073117\
 Data File : BM011070.D
 Acq On : 31 Jul 2017 16:30
 Operator : SJ/JU
 Sample : I4476-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-7-LENOX-AVE

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-BM072617.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	3.698	149	155	173	rVB	35213598	40395347	100.00%	42.670%
2	5.022	374	380	390	rBV	3117189	4180127	10.35%	4.416%
3	6.581	637	645	658	rBV	3126913	4924228	12.19%	5.202%
4	6.922	697	703	712	rBV	3097515	4569760	11.31%	4.827%
5	7.381	775	781	789	rVB	813769	1240618	3.07%	1.310%
6	7.698	828	835	843	rVB	1917107	3042301	7.53%	3.214%
7	8.528	969	976	984	rBV	1998551	3069719	7.60%	3.243%
8	10.139	1244	1250	1259	rBV	990090	1590637	3.94%	1.680%
9	12.651	1669	1677	1688	rBV	3983768	5694936	14.10%	6.016%
10	13.510	1817	1823	1832	rBV	767666	1078638	2.67%	1.139%
11	14.039	1906	1913	1921	rBV2	1407858	2097370	5.19%	2.215%
12	15.545	2162	2169	2176	rBV	4093603	5739299	14.21%	6.062%
13	16.798	2376	2382	2392	rVB	1965444	2595544	6.43%	2.742%
14	17.727	2534	2540	2550	rBV	431317	605710	1.50%	0.640%
15	19.462	2829	2835	2841	rBV	7379656	8806439	21.80%	9.302%
16	21.015	3094	3099	3105	rBV	2187193	2720601	6.73%	2.874%
17	23.127	3452	3458	3471	rVB	1299246	2317807	5.74%	2.448%

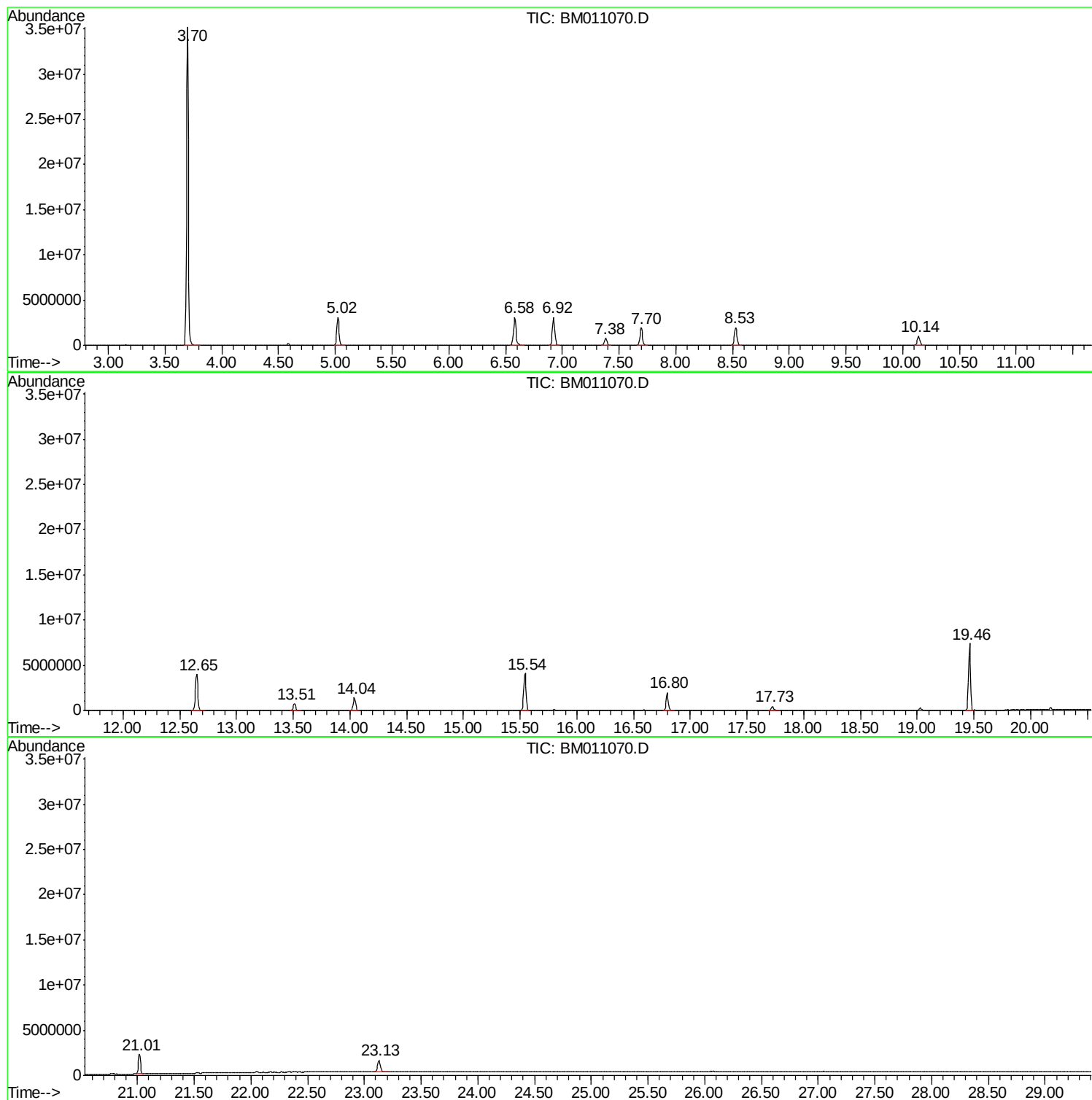
Sum of corrected areas: 94669081

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Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.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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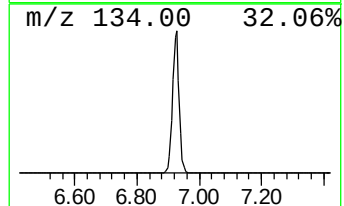
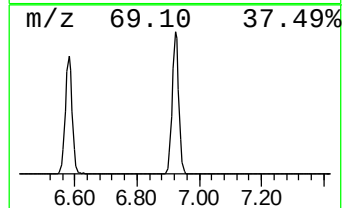
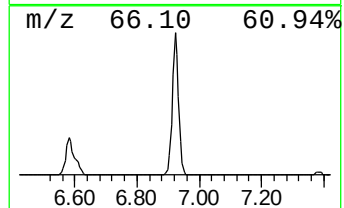
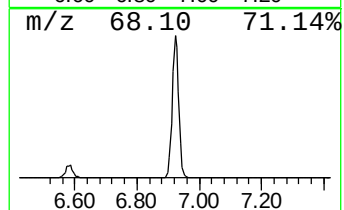
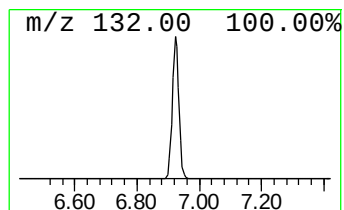
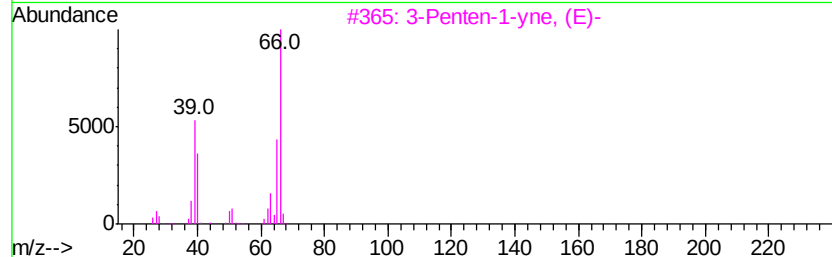
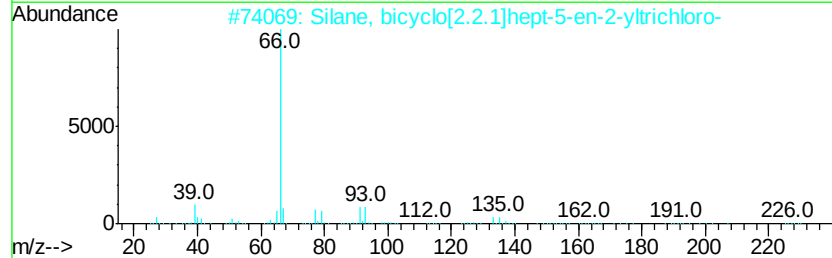
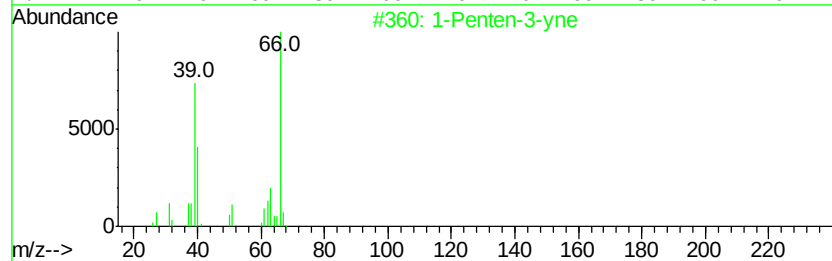
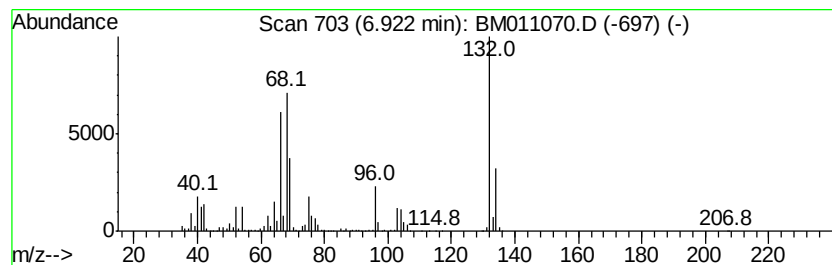
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Peak Number 2 unknown6.92 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.92	73.67 ng	4569760	1,4-Dichlorobenzene-d4	7.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Penten-3-yne	66	C5H6	000646-05-9	38
2		Silane, bicyclo[2.2.1]hept-5-en-...	226	C7H9Cl3Si	014319-64-3	35
3		3-Penten-1-yne, (E)-	66	C5H6	002004-69-5	35
4		3-Hexenedinitrile	106	C6H6N2	001119-85-3	25
5		3-Oxabicyclo[3.2.0]hept-6-ene-2,...	138	C7H6O3	064197-88-2	25



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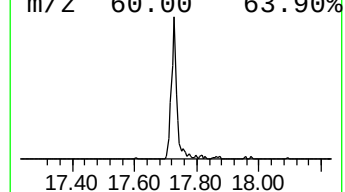
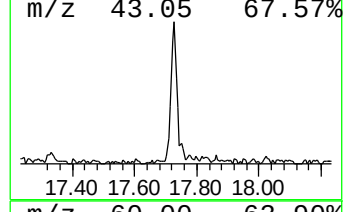
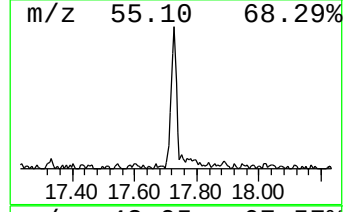
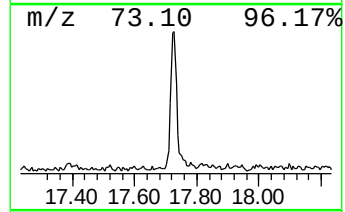
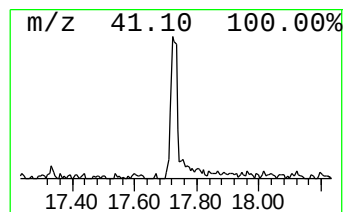
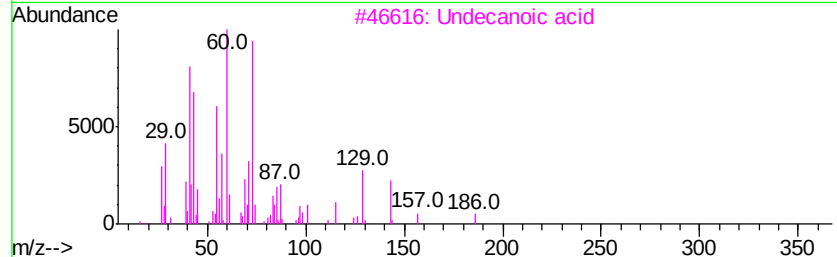
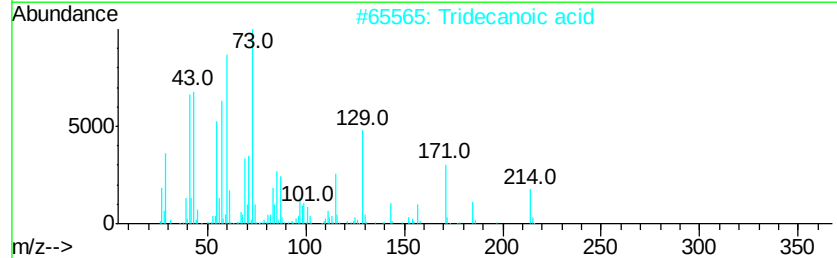
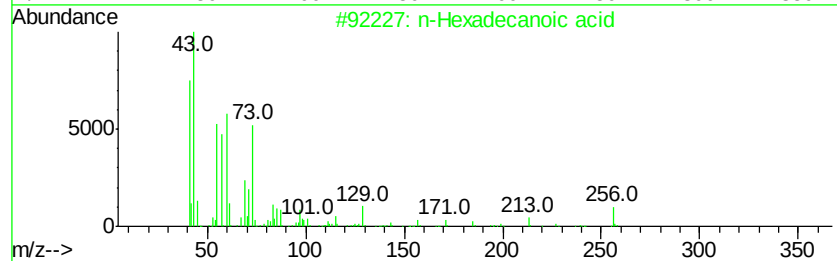
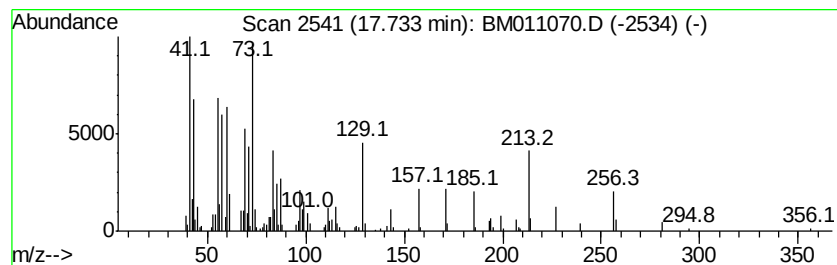
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
17.73	4.67 ng	605710	Phenanthrene-d10		16.80
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Tridecanoic acid	214	C13H26O2	000638-53-9	90
3	Undecanoic acid	186	C11H22O2	000112-37-8	60
4	Dodecanoic acid	200	C12H24O2	000143-07-7	59
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.92	6.92	73.7	ng	4569760	1	7.39	1240620	20.0
n-Hexadecanoic acid	17.73	4.7	ng	605710	4	16.80	2595540	20.0