

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090418\
 Data File : BM016654.D
 Acq On : 04 Sep 2018 19:54
 Operator : SJ/JU
 Sample : J4736-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WC-1

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	5.540	378	383	410	rBV	640400	1174054	9.77%	2.739%
2	7.175	656	661	677	rBV	337204	663139	5.52%	1.547%
3	7.522	714	720	736	rBV	1698206	2800998	23.30%	6.535%
4	7.992	795	800	815	rBV	345548	629184	5.23%	1.468%
5	8.310	847	854	870	rBV	1984952	3228276	26.85%	7.532%
6	9.181	995	1002	1021	rBV	1100098	1954029	16.25%	4.559%
7	10.798	1272	1277	1291	rBV	355949	687905	5.72%	1.605%
8	13.251	1686	1694	1703	rBV	4479266	5994144	49.86%	13.985%
9	14.098	1832	1838	1849	rBV	164192	271202	2.26%	0.633%
10	14.639	1923	1930	1943	rBV2	505286	849534	7.07%	1.982%
11	16.127	2177	2183	2199	rBV	4119422	6127945	50.97%	14.298%
12	17.380	2390	2396	2408	rBV	806840	1282882	10.67%	2.993%
13	18.233	2537	2541	2549	rBV6	112669	199418	1.66%	0.465%
14	19.503	2752	2757	2760	rBV7	102107	155437	1.29%	0.363%
15	19.968	2831	2836	2843	rBV	11003694	12022619	100.00%	28.051%
16	21.527	3097	3101	3108	rBV	1577945	2053761	17.08%	4.792%
17	23.097	3365	3368	3373	rVB5	243106	332009	2.76%	0.775%
18	23.803	3482	3488	3501	rBV	1270380	2433379	20.24%	5.678%

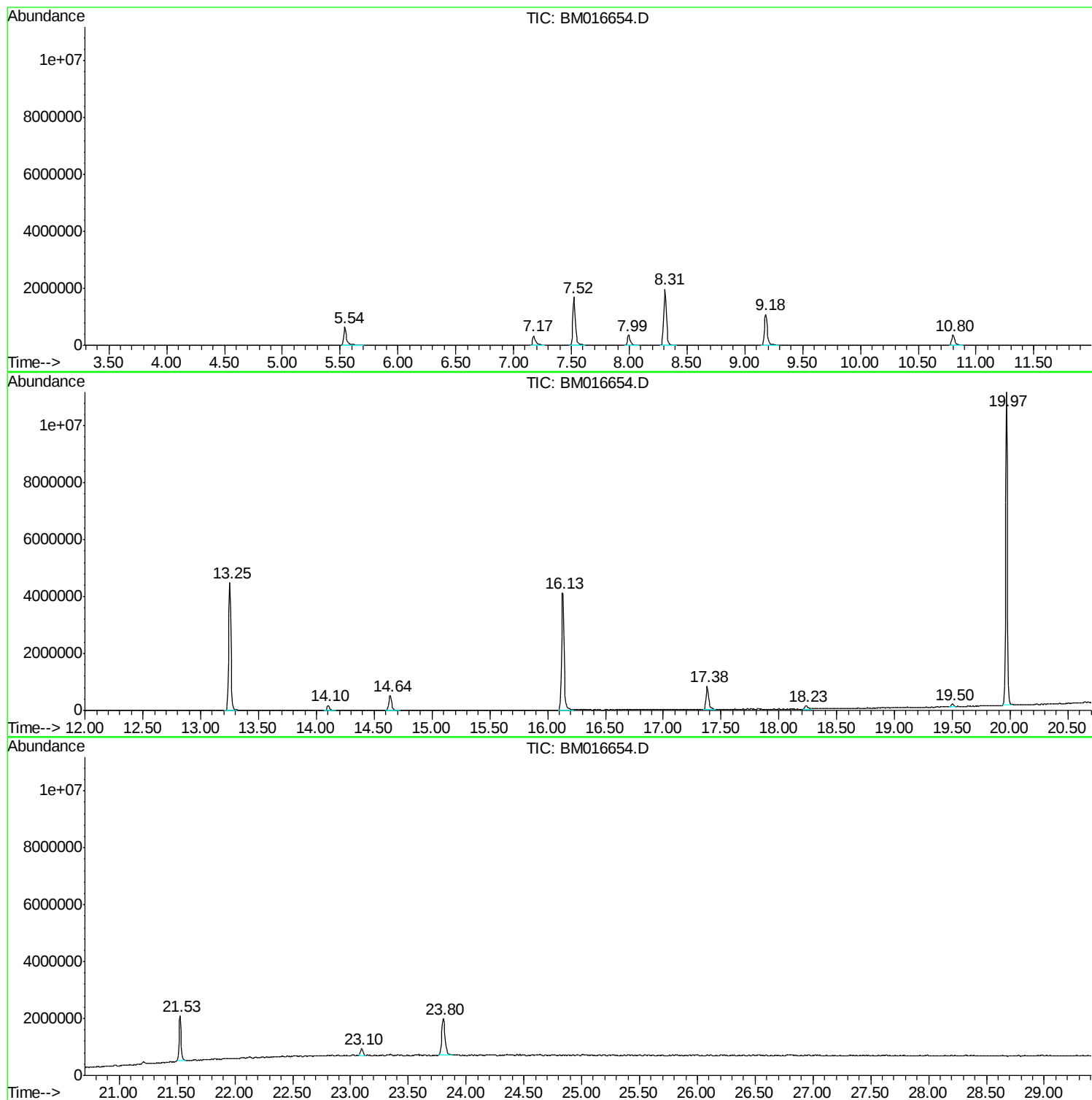
Sum of corrected areas: 42859915

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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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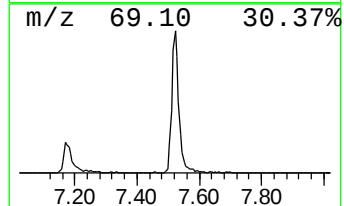
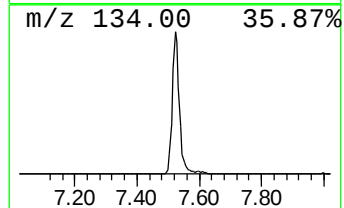
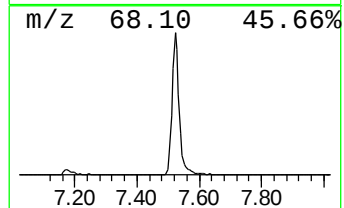
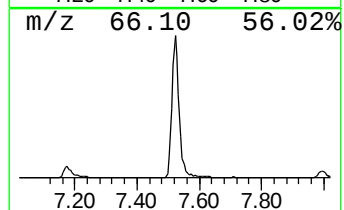
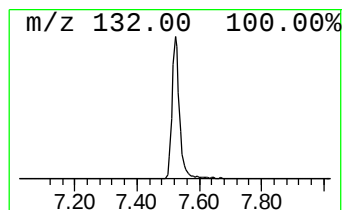
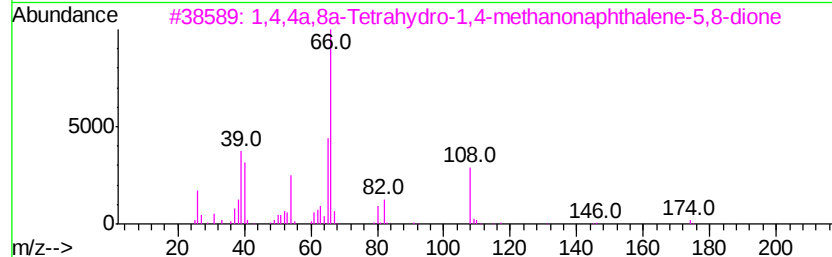
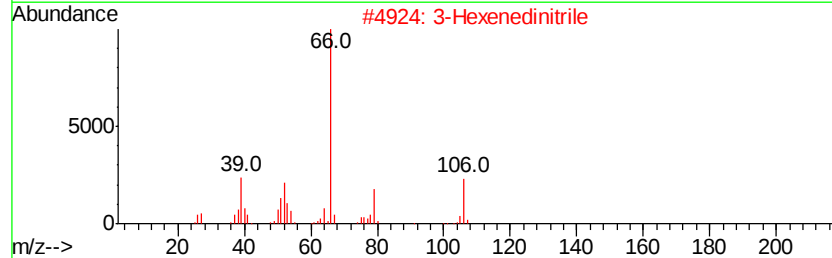
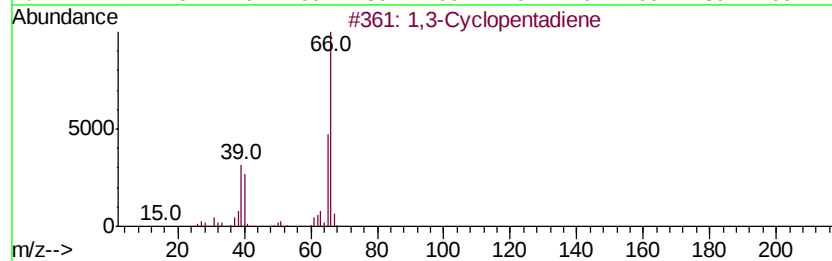
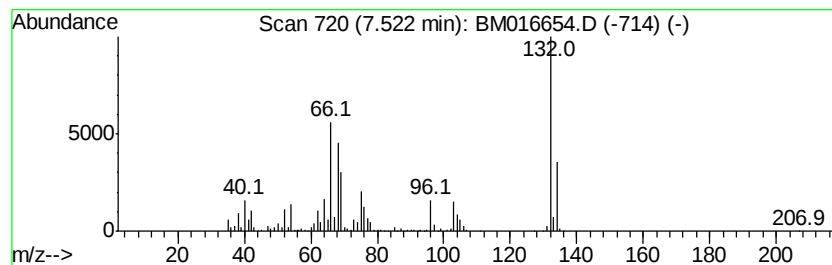
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Peak Number 1 unknown7.52 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.52	89.04 ng	2801000	1,4-Dichlorobenzene-d4	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentadiene	66	C5H6	000542-92-7	27
2		3-Hexenedinitrile	106	C6H6N2	001119-85-3	16
3		1,4,4a,8a-Tetrahydro-1,4-methano...	174	C11H10O2	001200-89-1	16
4		3-Penten-1-yne, (E)-	66	C5H6	002004-69-5	16
5		3-Penten-1-yne, (Z)-	66	C5H6	001574-40-9	16



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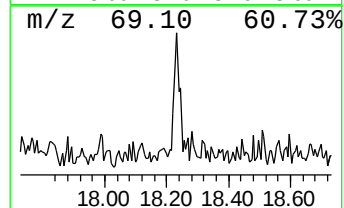
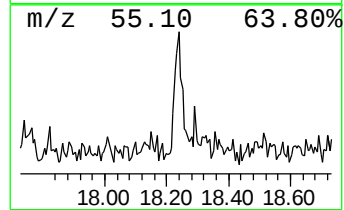
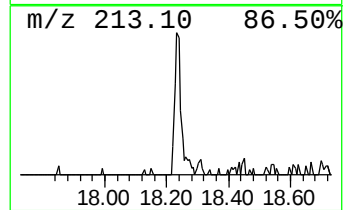
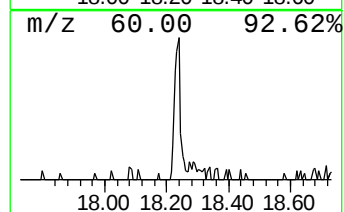
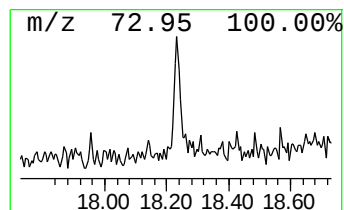
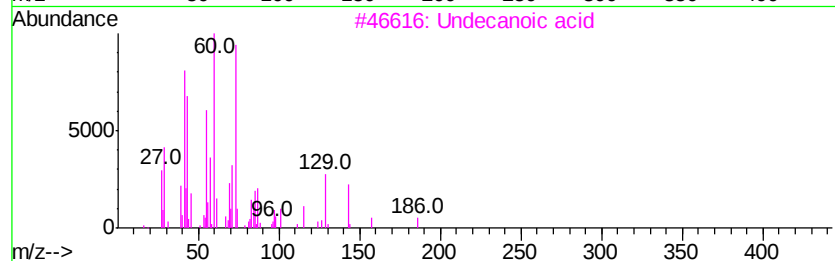
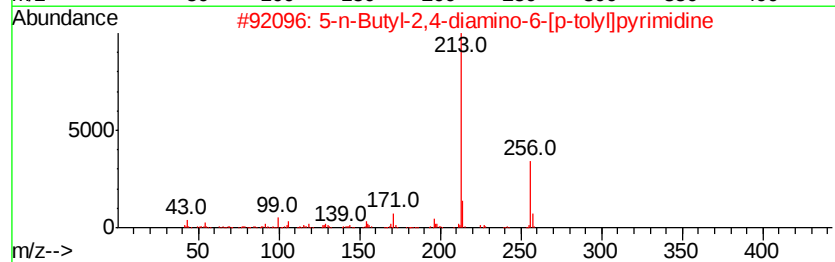
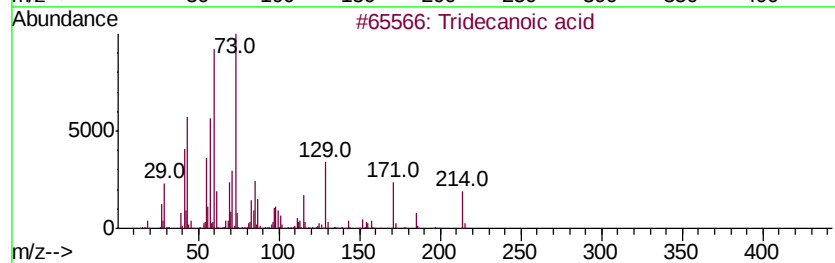
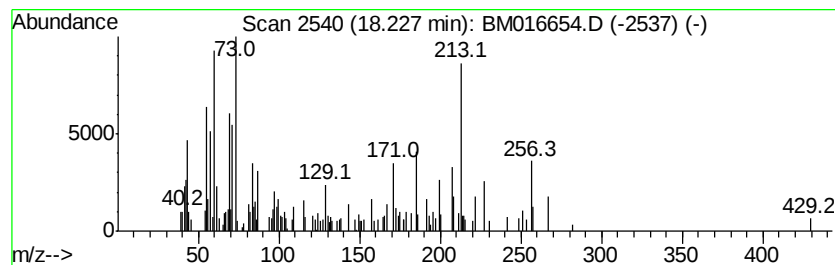
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Peak Number 3 Tridecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.23	3.11 ng	199418	Phenanthrene-d10	17.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecanoic acid	214	C13H26O2	000638-53-9	78
2		5-n-Butyl-2,4-diamino-6-[p-tolyl]...	256	C15H20N4	274679-66-2	27
3		Undecanoic acid	186	C11H22O2	000112-37-8	25
4		Dibenzofuran, 2-nitro-	213	C12H7NO3	020927-95-1	22
5		Acethydrazide, 2-(3-bromobenzylt...	382	C17H23BrN2OS	331737-29-2	14



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.52	7.52	89.0	ng	2801000	1	8.00	629184	20.0
Tridecanoic acid	18.23	3.1	ng	199418	4	17.38	1282880	20.0
unknown23.10	23.10	2.7	ng	332009	6	23.80	2433380	20.0