

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012717\
 Data File : BM008912.D
 Acq On : 27 Jan 2017 21:38
 Operator : SJ/MA
 Sample : I1506-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 G9RA9

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 1 % 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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.622	3	6	15	rVB4	54274	108501	6.38%	0.563%
2	3.351	124	130	140	rBV	322731	459288	27.01%	2.385%
3	7.075	756	763	775	rVB4	88990	180992	10.64%	0.940%
4	7.251	786	793	802	rVB	237302	375475	22.08%	1.950%
5	7.451	820	827	835	rVB2	329187	515727	30.33%	2.678%
6	7.922	895	907	916	rBV2	374228	631795	37.16%	3.281%
7	8.616	1019	1025	1031	rBV	214865	341118	20.06%	1.771%
8	9.086	1097	1105	1113	rBV	417942	678119	39.88%	3.521%
9	9.810	1220	1228	1236	rBV	358625	588269	34.60%	3.055%
10	10.339	1310	1318	1327	rBV2	452816	735656	43.26%	3.820%
11	10.727	1376	1384	1392	rVB	433259	735316	43.24%	3.818%
12	10.869	1402	1408	1413	rBV4	24301	38700	2.28%	0.201%
13	13.962	1929	1934	1939	rBV	757260	1038910	61.10%	5.395%
14	14.009	1939	1942	1948	rVB2	46962	64301	3.78%	0.334%
15	14.257	1977	1984	1991	rBV	702142	1031789	60.68%	5.358%
16	14.562	2030	2036	2043	rVB	608413	863085	50.76%	4.482%
17	14.745	2062	2067	2072	rBV2	72928	112555	6.62%	0.584%
18	15.345	2164	2169	2172	rBV2	16635	22124	1.30%	0.115%
19	15.392	2172	2177	2182	rVB3	20701	28419	1.67%	0.148%
20	15.551	2199	2204	2210	rBV	922046	1303406	76.65%	6.769%
21	15.662	2218	2223	2231	rBV	376283	515578	30.32%	2.677%
22	15.792	2239	2245	2251	rBV5	14036	29485	1.73%	0.153%
23	16.251	2318	2323	2332	rBV4	28420	50105	2.95%	0.260%
24	17.039	2452	2457	2461	rBV	23448	29904	1.76%	0.155%
25	17.309	2496	2503	2508	rBV2	715846	1043923	61.39%	5.421%
26	17.403	2513	2519	2529	rVB2	1026596	1441551	84.78%	7.486%
27	18.174	2645	2650	2655	rBV2	92818	127380	7.49%	0.661%
28	18.392	2683	2687	2692	rVB2	16842	24766	1.46%	0.129%
29	19.321	2840	2845	2852	rVB7	16960	38993	2.29%	0.202%
30	19.450	2863	2867	2873	rBV5	77647	108887	6.40%	0.565%
31	19.580	2885	2889	2892	rBV6	19098	23465	1.38%	0.122%
32	19.691	2902	2908	2914	rBV	1237684	1700365	100.00%	8.830%
33	21.162	3155	3158	3165	rBV8	80979	111116	6.53%	0.577%
34	21.474	3206	3211	3218	rBV	1016642	1284288	75.53%	6.669%

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35	23.685	3580	3587	3595	rVB	856047	1685919	99.15%	8.755%
36	23.832	3606	3612	3620	rVB	619847	1187503	69.84%	6.167%

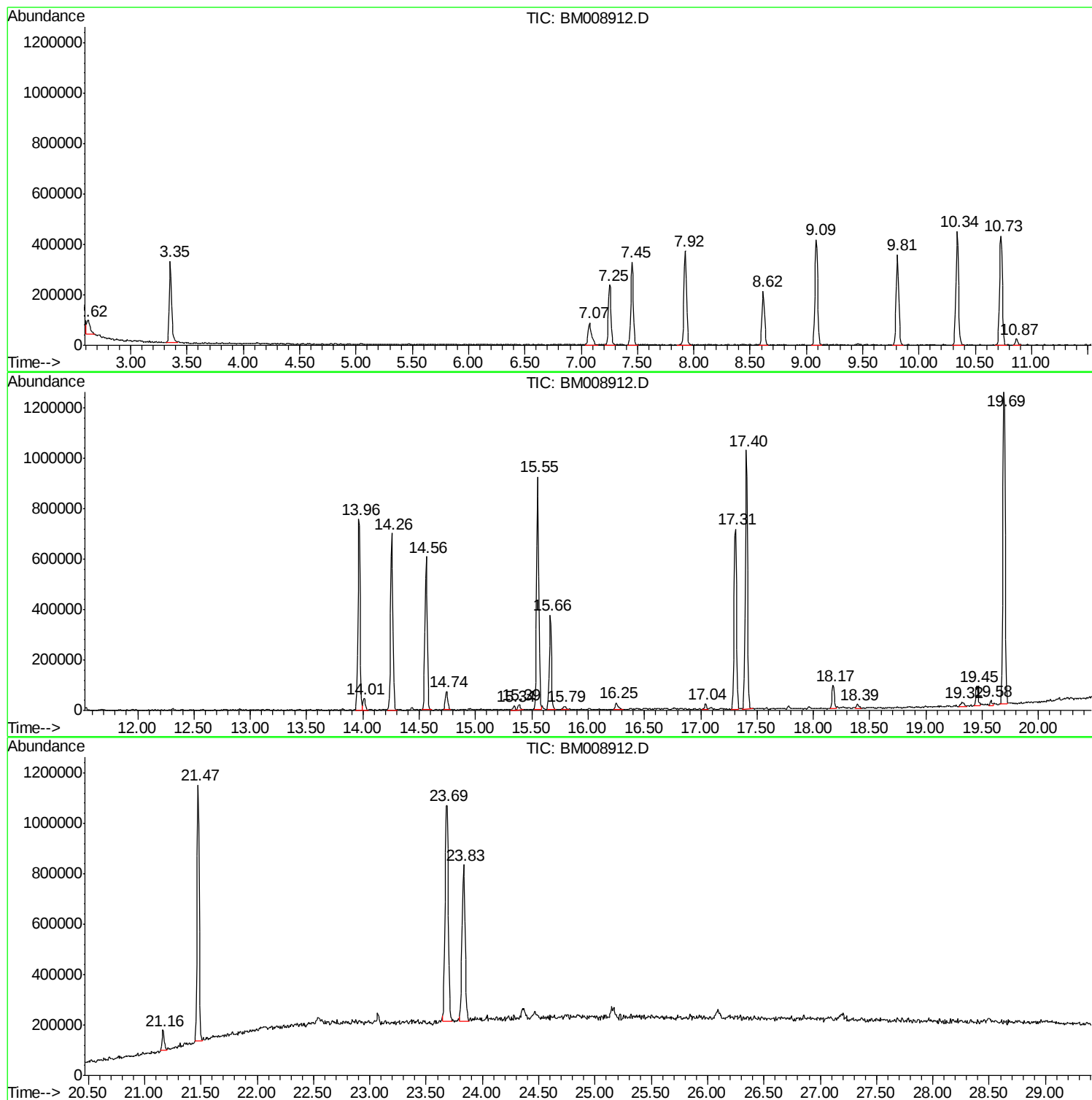
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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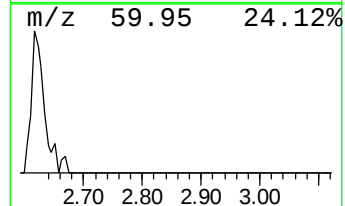
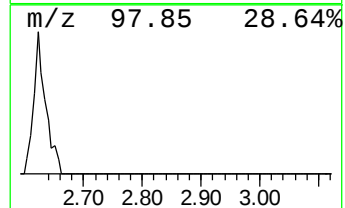
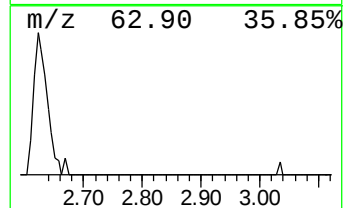
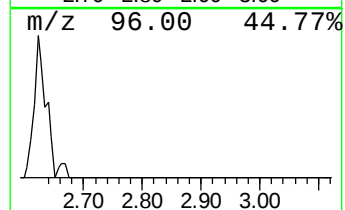
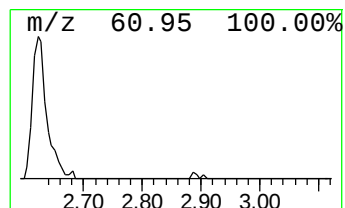
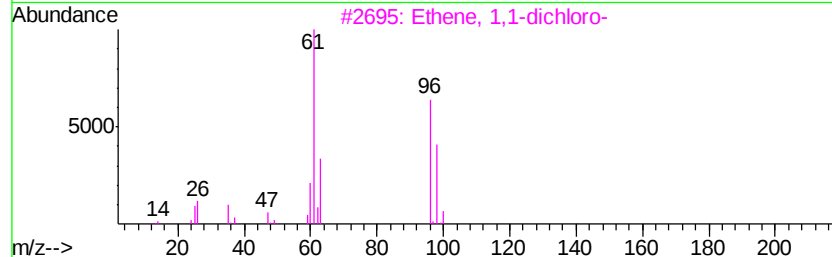
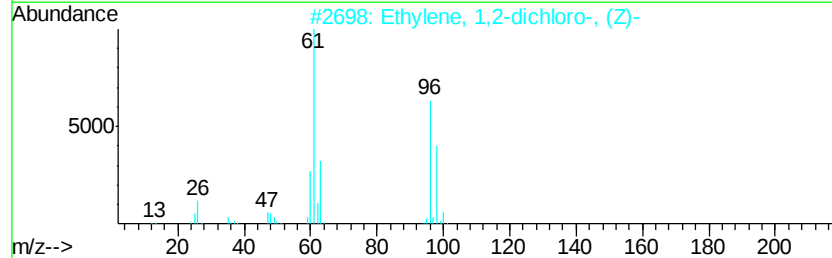
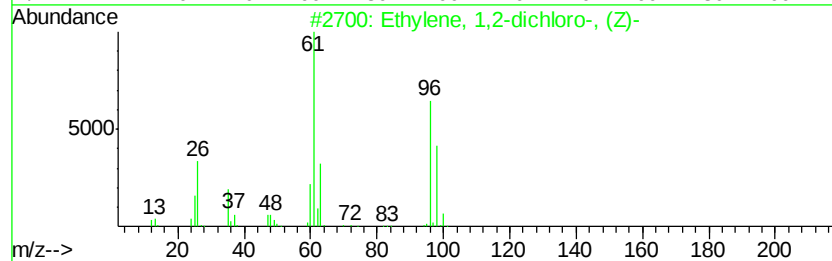
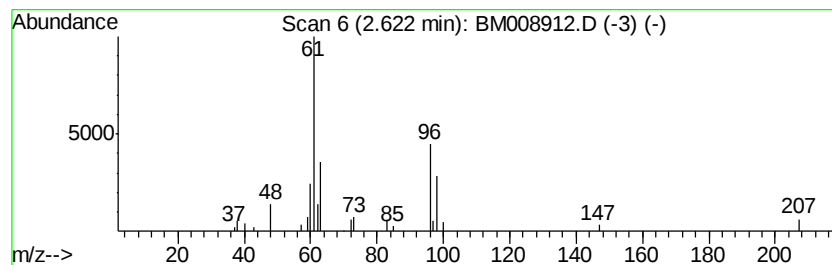
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Peak Number 1 Ethylene, 1,2-dichloro-, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.62	3.43 ng/ul	108501	1,4-Dichlorobenzene-d4	7.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	90
2		Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	90
3		Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	87
4		Ethylene, 1,2-dichloro-, (E)-	96	C2H2Cl2	000156-60-5	86
5		Ethylene, 1,2-dichloro-, (E)-	96	C2H2Cl2	000156-60-5	83



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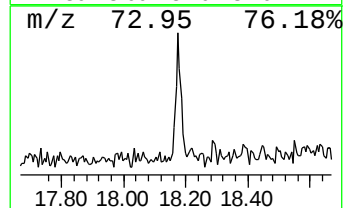
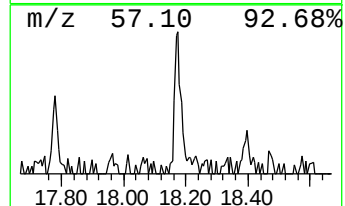
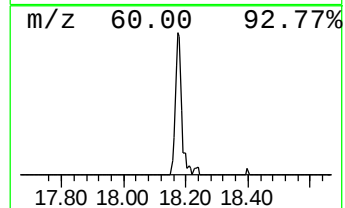
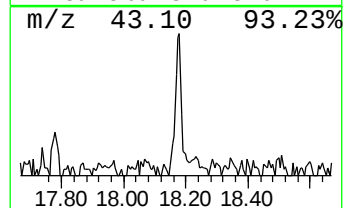
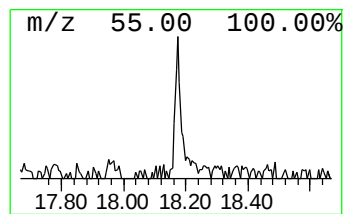
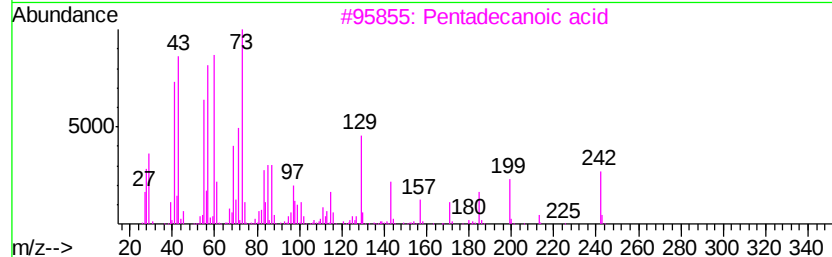
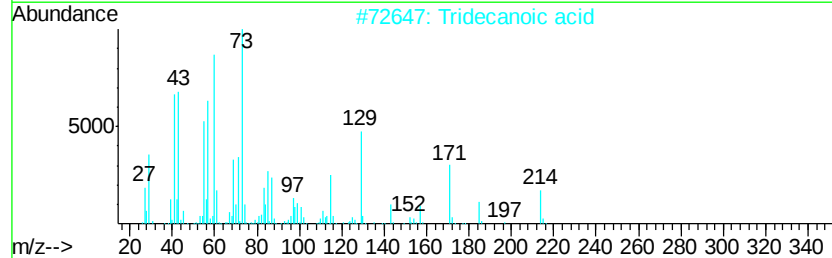
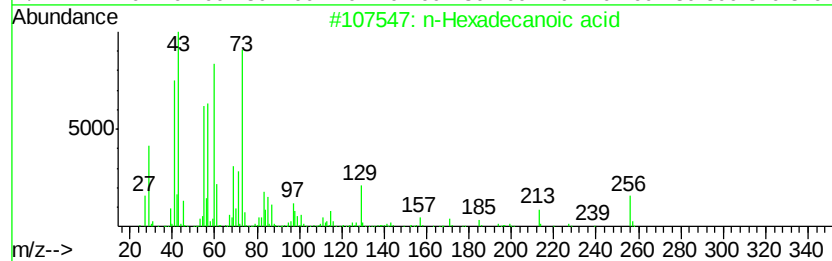
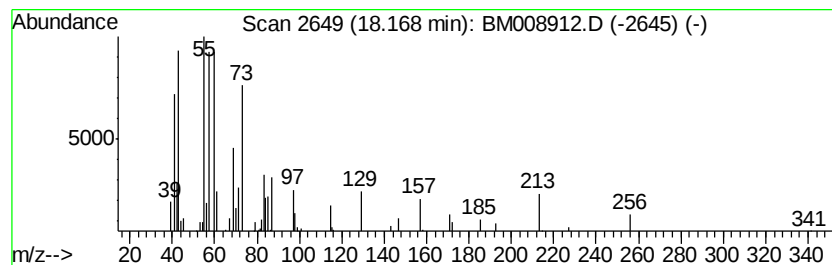
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.17	2.44 ng/ul	127380	Phenanthrene-d10	17.31

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	64
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	50
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	50
5		Undecanoic acid	186	C11H22O2	000112-37-8	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethylene, 1,2-dic...	2.62	3.4	ng/ul	108501	1	7.93	631795	20.0
n-Hexadecanoic acid	18.17	2.4	ng/ul	127380	4	17.31	1043920	20.0