

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022516\
 Data File : BM004417.D
 Acq On : 26 Feb 2016 02:22
 Operator : SJ/UM
 Sample : H1572-17
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 0311-S49-0003

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-BM022216.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	2.734	3	8	18	rVV	40545	60077	10.93%	1.025%
2	2.811	18	21	28	rVB	13057	14644	2.66%	0.250%
3	3.075	63	66	77	rVB	4102	5888	1.07%	0.100%
4	6.804	695	700	713	rBB	73197	118852	21.62%	2.028%
5	6.951	719	725	734	rBB	69109	102308	18.61%	1.746%
6	7.151	753	759	769	rBB	88647	136150	24.76%	2.324%
7	7.616	832	838	845	rBB	76500	120331	21.88%	2.054%
8	8.340	955	961	973	rBB	93630	153193	27.86%	2.615%
9	8.775	1029	1035	1045	rBB	78706	124645	22.67%	2.127%
10	9.492	1152	1157	1166	rBB	65440	105278	19.15%	1.797%
11	10.039	1244	1250	1265	rBB	101065	170942	31.09%	2.918%
12	10.398	1305	1311	1320	rBB	120038	196450	35.73%	3.353%
13	10.551	1331	1337	1358	rBB	90625	159533	29.01%	2.723%
14	13.692	1865	1871	1875	rBV	202746	284746	51.79%	4.860%
15	13.733	1875	1878	1886	rVB	87588	118784	21.60%	2.027%
16	13.969	1912	1918	1931	rBB	252378	360325	65.53%	6.150%
17	14.175	1949	1953	1956	rBB	11566	13643	2.48%	0.233%
18	14.280	1965	1971	1977	rBB2	174559	267504	48.65%	4.566%
19	14.527	2009	2013	2026	rBV	31755	68466	12.45%	1.169%
20	15.127	2111	2115	2119	rBB	16132	19036	3.46%	0.325%
21	15.274	2134	2140	2149	rBB	319393	452183	82.24%	7.718%
22	15.421	2161	2165	2172	rBV	59537	80631	14.66%	1.376%
23	15.533	2178	2184	2188	rBB2	4882	10323	1.88%	0.176%
24	15.898	2243	2246	2253	rBV	5101	8778	1.60%	0.150%
25	15.992	2258	2262	2273	rBV	15729	24651	4.48%	0.421%
26	16.786	2394	2397	2401	rBB	7979	8947	1.63%	0.153%
27	17.033	2433	2439	2445	rBV	218649	295069	53.66%	5.036%
28	17.133	2450	2456	2468	rVB	324639	462483	84.11%	7.893%
29	19.439	2842	2848	2857	rBV2	404700	537330	97.72%	9.171%
30	20.945	3100	3104	3110	rBV	20288	26318	4.79%	0.449%
31	21.245	3149	3155	3165	rBV	267449	344473	62.65%	5.879%
32	22.262	3324	3328	3332	rBV4	5646	8503	1.55%	0.145%
33	22.392	3347	3350	3354	rVB2	4067	5541	1.01%	0.095%
34	22.492	3363	3367	3371	rBV3	9997	12432	2.26%	0.212%

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35	22.762	3410	3413	3416	rVB	6474	7716	1.40%	0.132%
36	22.809	3416	3421	3433	rVB	26454	48181	8.76%	0.822%
37	23.321	3501	3508	3520	rBV	296127	549858	100.00%	9.385%
38	23.462	3525	3532	3540	rBV	186530	339948	61.82%	5.802%
39	23.944	3609	3614	3623	rVB2	11720	22212	4.04%	0.379%
40	24.668	3734	3737	3744	rVB2	6902	12756	2.32%	0.218%

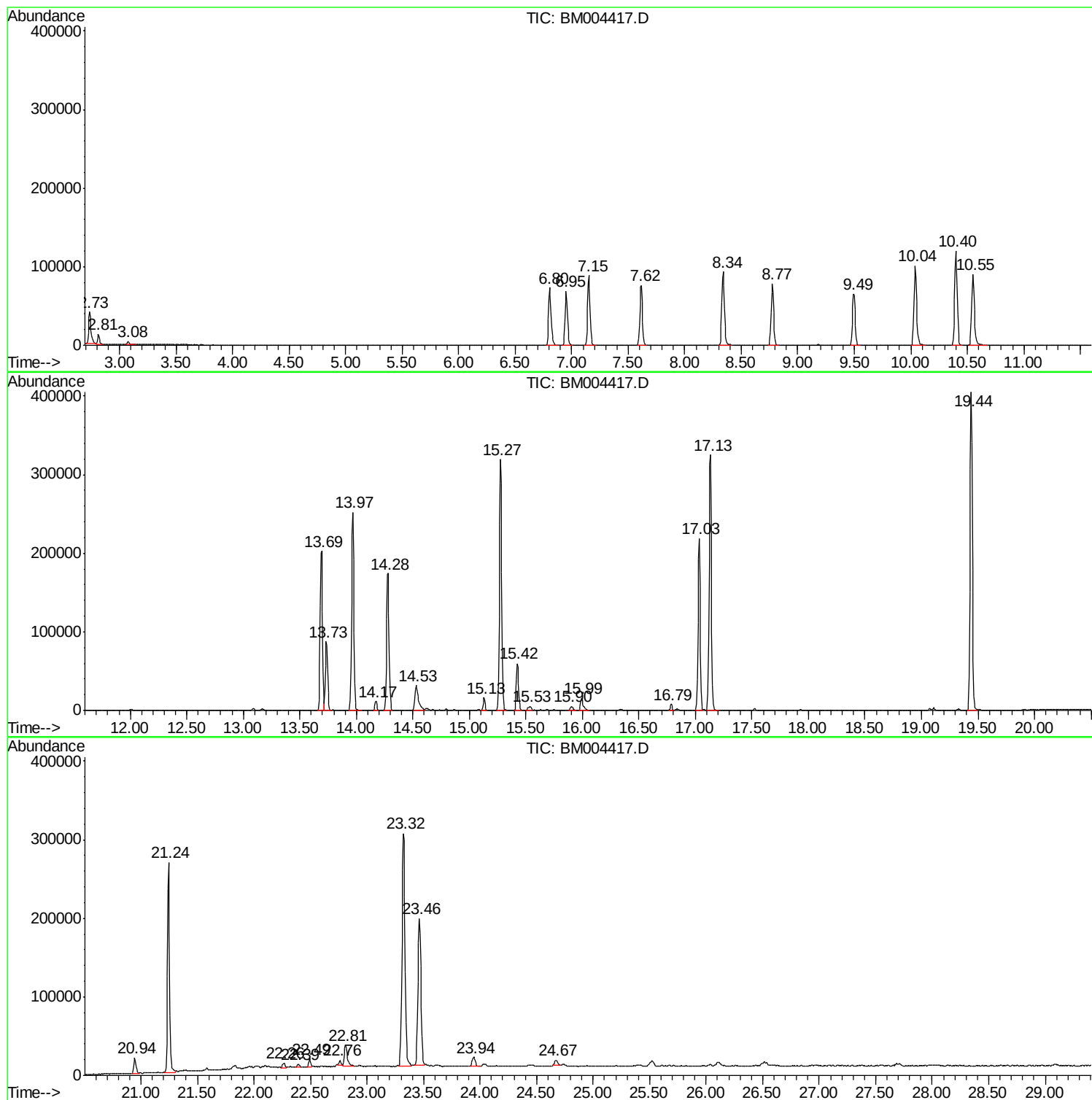
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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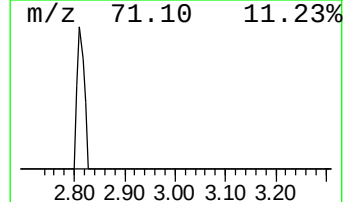
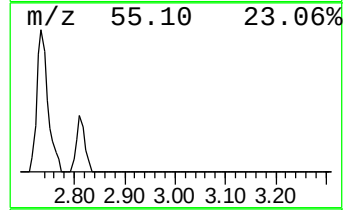
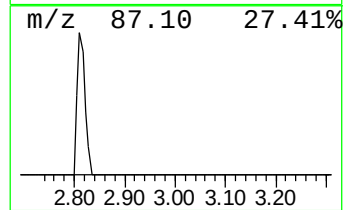
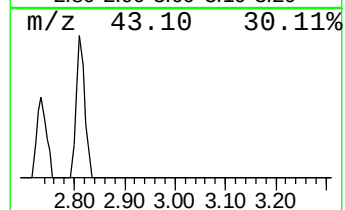
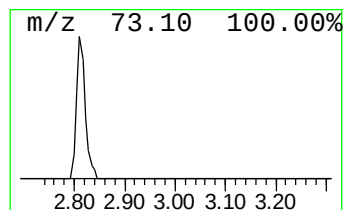
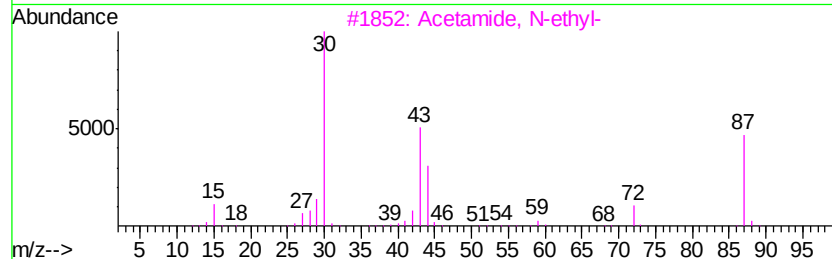
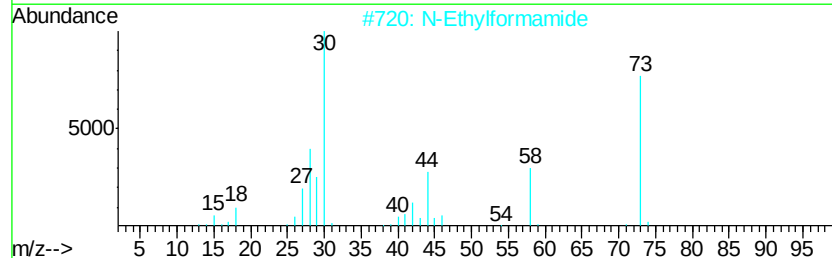
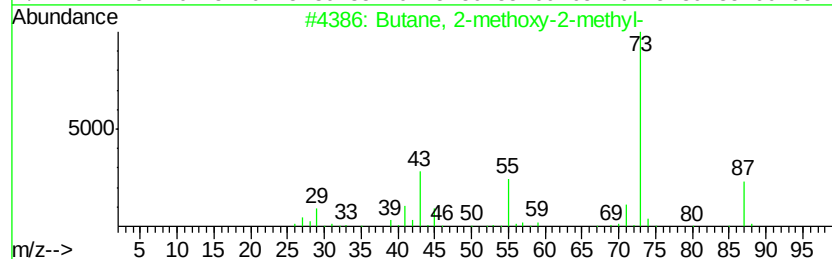
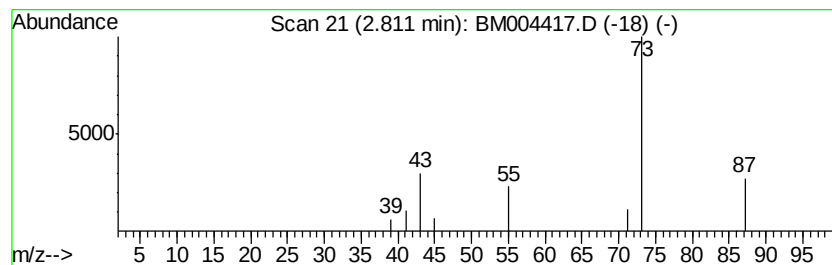
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Peak Number 2 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.81	2.43 ng/ul	14644	1,4-Dichlorobenzene-d4	7.62

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	40
2			N-Ethylformamide	73	C3H7NO	000627-45-2	4
3			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	4
4			1-Butanamine, 3-methyl-	87	C5H13N	000107-85-7	4
5			Isobutylamine	73	C4H11N	000078-81-9	4



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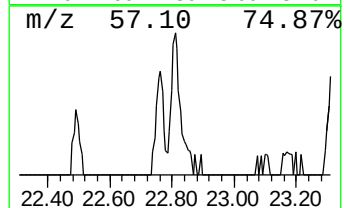
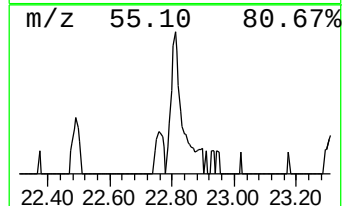
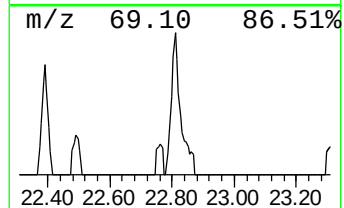
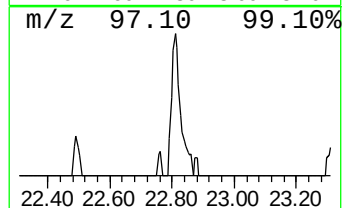
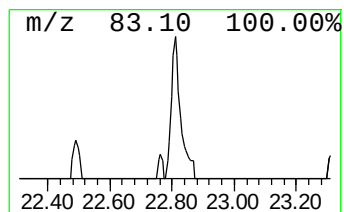
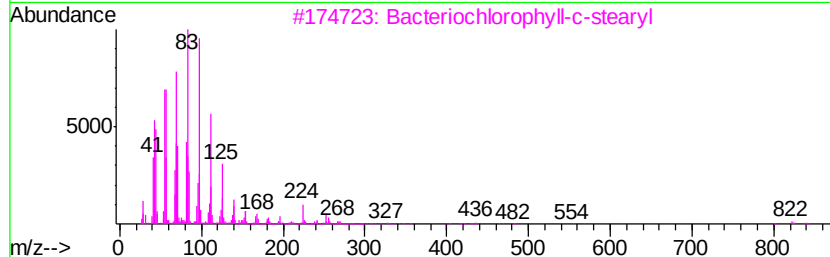
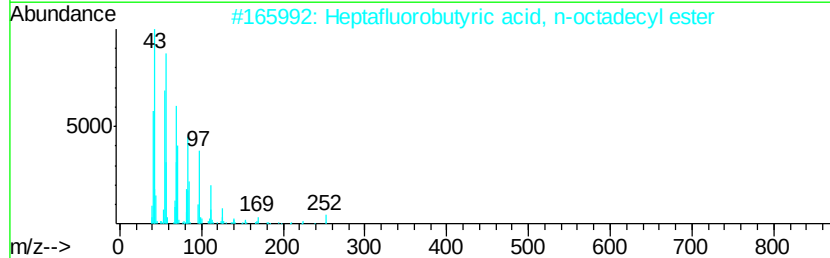
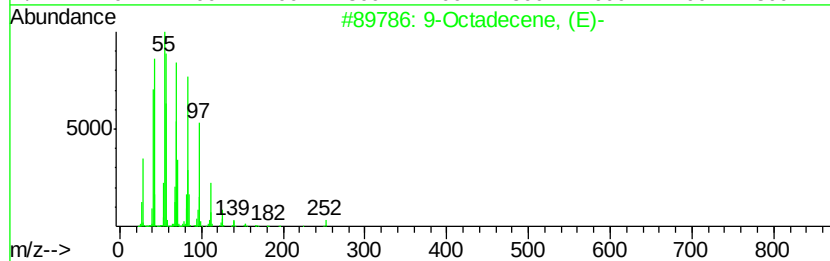
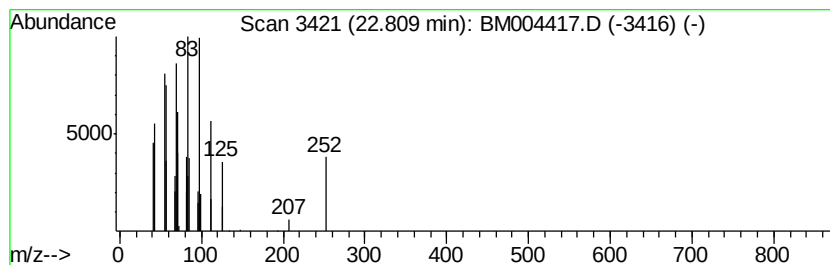
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Peak Number 3 (DEL) Alkane: Cyclic22.81 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.81	2.83 ng/ul	48181	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecene, (E)-	252	C18H36	007206-25-9	91
2		Heptafluorobutyric acid, n-octadecyl ester	466	C22H37F7O2	000400-57-7	90
3		Bacteriochlorophyll-c-stearyl	841	C52H72MgN4O4	1000164-49-7	87
4		2-Chloropropionic acid, octadecyl ester	360	C21H41ClO2	088104-31-8	87
5		1-Nonadecene	266	C19H38	018435-45-5	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	2.81	2.4	ng/ul	14644	1	7.62	120331	20.0
(DEL) Alkane: Cyc...	22.81	2.8	ng/ul	48181	6	23.46	339948	20.0