

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070216\
 Data File : BM006222.D
 Acq On : 03 Jul 2016 04:56
 Operator : UM/SJ
 Sample : H3819-08
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDHW3

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-BM070216.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	3.422	139	142	150	rBV	78906	118108	1.30%	0.111%
2	6.828	713	721	737	rBV	1748404	3037669	33.35%	2.866%
3	6.987	737	748	760	rBV	1469341	2326839	25.55%	2.196%
4	7.181	774	781	793	rBV	1859401	3006178	33.01%	2.837%
5	7.645	851	860	868	rBV	1361780	2194070	24.09%	2.070%
6	8.357	973	981	996	rBV	2273729	3901589	42.84%	3.681%
7	8.804	1048	1057	1072	rBV	1897550	3235838	35.53%	3.053%
8	9.516	1171	1178	1190	rBV	1595346	2809255	30.84%	2.651%
9	10.057	1262	1270	1286	rBV	2158134	3949260	43.36%	3.726%
10	10.428	1325	1333	1349	rVB	1963747	3445428	37.83%	3.251%
11	10.569	1349	1357	1371	rBV	2221724	4042124	44.38%	3.814%
12	13.710	1883	1891	1896	rBV	3723768	5856501	64.30%	5.526%
13	13.757	1896	1899	1916	rVB	715200	1020668	11.21%	0.963%
14	13.992	1929	1939	1950	rBV	4289329	6936132	76.15%	6.545%
15	14.298	1983	1991	2001	rBV2	2858411	4556126	50.02%	4.299%
16	14.515	2020	2028	2040	rBV	2017123	3165179	34.75%	2.987%
17	15.298	2154	2161	2169	rBV	5244244	8186495	89.88%	7.724%
18	15.427	2176	2183	2197	rBV	2001383	2903868	31.88%	2.740%
19	15.533	2197	2201	2211	rVB3	78349	151132	1.66%	0.143%
20	16.021	2280	2284	2291	rBV	94795	172755	1.90%	0.163%
21	16.815	2414	2419	2430	rBV2	169904	291995	3.21%	0.276%
22	17.051	2452	2459	2467	rBV2	3445742	5228509	57.41%	4.933%
23	17.145	2468	2475	2487	rVB2	5450807	8511057	93.45%	8.031%
24	19.080	2799	2804	2808	rBV	72324	102799	1.13%	0.097%
25	19.333	2842	2847	2852	rBV	71567	98215	1.08%	0.093%
26	19.450	2860	2867	2873	rBV2	6089407	9107928	100.00%	8.594%
27	20.962	3119	3124	3134	rBV	349743	599658	6.58%	0.566%
28	21.244	3166	3172	3177	rBV	3827846	5156265	56.61%	4.865%
29	22.409	3366	3370	3375	rVB	203929	268575	2.95%	0.253%
30	22.780	3430	3433	3439	rVB3	82566	116517	1.28%	0.110%
31	23.321	3517	3525	3538	rVB2	3625181	7042796	77.33%	6.645%
32	23.456	3541	3548	3559	rVB2	2180064	4250996	46.67%	4.011%
33	23.968	3632	3635	3645	rVB	102302	191138	2.10%	0.180%

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Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % 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\SOM02.2-EPA-BM070216.M
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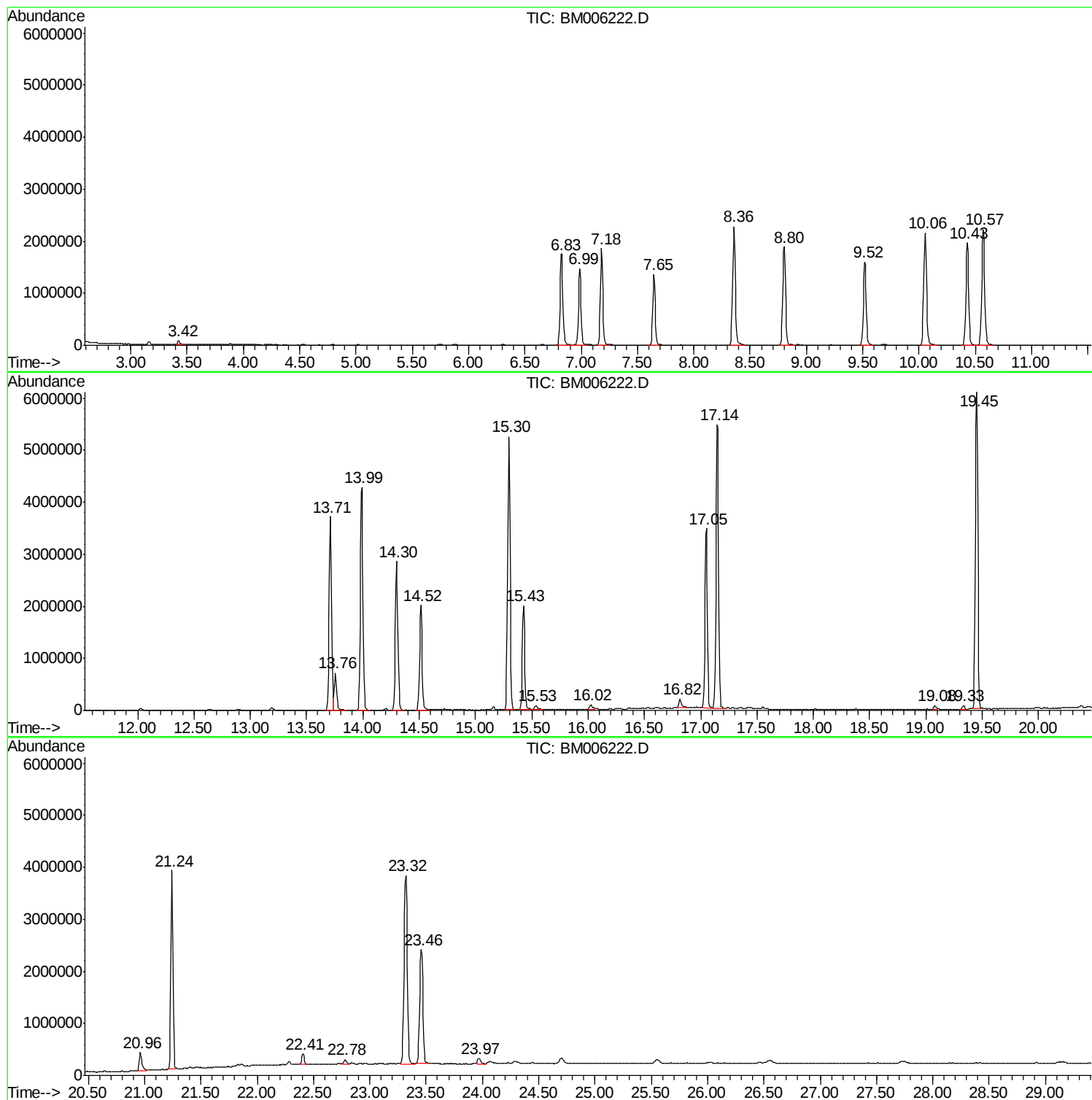
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Instrument :
BNA_M
ClientSampled :
BDHW3

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM070216.M
Quant Title : SVOA CALIBRATION

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



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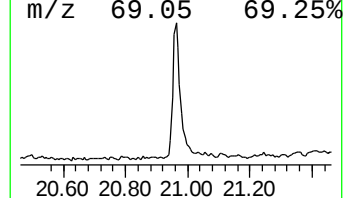
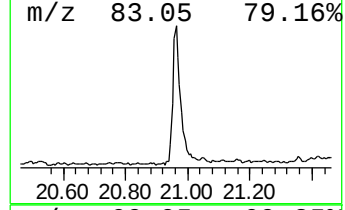
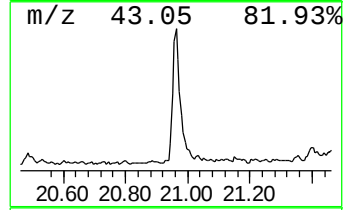
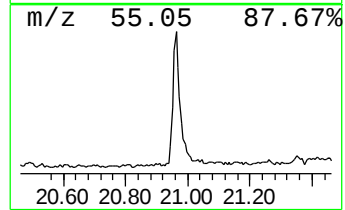
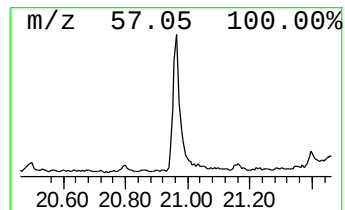
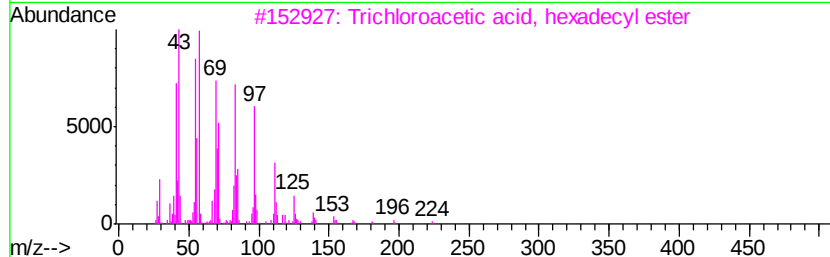
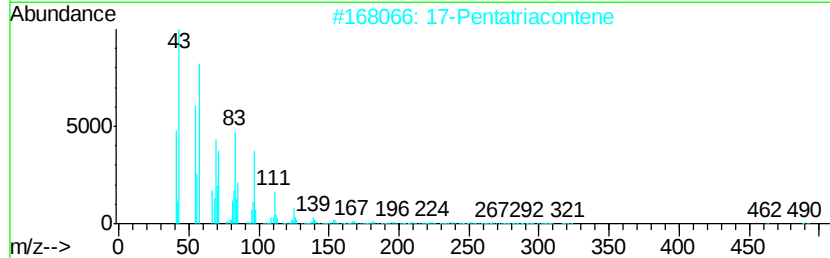
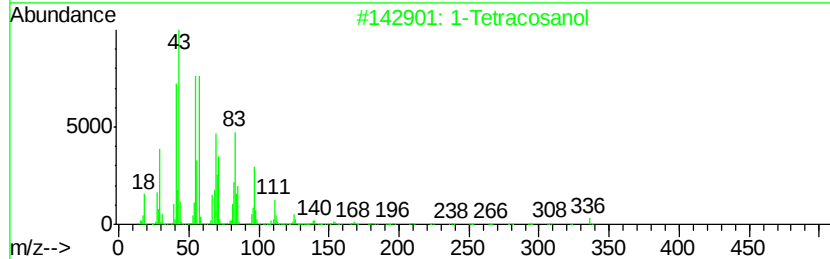
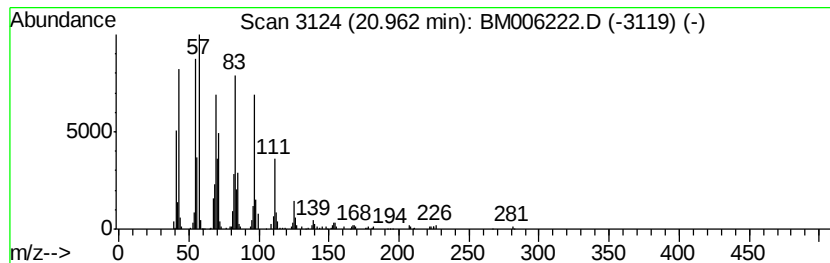
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 1 1-Tetracosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.96	2.33 ng/ul	599658	Chrysene-d12	21.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Tetracosanol	354	C24H50O	000506-51-4	91
2		17-Pentatriacontene	491	C35H70	006971-40-0	91
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
4		1-Nonadecene	266	C19H38	018435-45-5	90
5		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	83



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Tetracosanol	20.96	2.3	ng/ul	599658	5	21.24	5156270	20.0