

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050216\
 Data File : BM005195.D
 Acq On : 02 May 2016 16:33
 Operator : UM/SJ
 Sample : H2772-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BD384

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-BM042516.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	2.957	41	46	59	rVB	53551	94064	8.24%	0.791%
2	6.951	720	725	742	rBB	173069	278987	24.43%	2.347%
3	7.122	748	754	764	rBB	148498	231641	20.28%	1.949%
4	7.316	782	787	799	rBB	178473	285450	24.99%	2.401%
5	7.787	861	867	876	rBB	149858	236195	20.68%	1.987%
6	8.486	981	986	1000	rBB	238096	376548	32.97%	3.168%
7	8.939	1057	1063	1076	rBB	173530	289413	25.34%	2.435%
8	9.663	1180	1186	1193	rBV	148561	241821	21.17%	2.034%
9	10.192	1271	1276	1293	rBB	226440	381866	33.43%	3.212%
10	10.575	1334	1341	1351	rBB	238988	396026	34.67%	3.332%
11	10.710	1358	1364	1380	rBV	212426	370817	32.47%	3.120%
12	13.833	1889	1895	1899	rBV	476677	648140	56.75%	5.453%
13	13.880	1899	1903	1910	rVB	69013	93998	8.23%	0.791%
14	14.116	1937	1943	1953	rBV	517355	769921	67.41%	6.477%
15	14.316	1973	1977	1981	rBB	16725	20135	1.76%	0.169%
16	14.427	1989	1996	2003	rVB2	372285	569142	49.83%	4.788%
17	14.627	2025	2030	2050	rBV	128484	209204	18.32%	1.760%
18	15.268	2135	2139	2144	rBB	23509	28999	2.54%	0.244%
19	15.421	2158	2165	2173	rBB	678497	986595	86.38%	8.300%
20	15.545	2180	2186	2193	rBB	152173	209719	18.36%	1.764%
21	15.662	2200	2206	2213	rBV3	9309	19265	1.69%	0.162%
22	16.133	2282	2286	2300	rBV	21528	33509	2.93%	0.282%
23	17.174	2457	2463	2473	rBV	472135	675572	59.15%	5.683%
24	17.274	2473	2480	2490	rVV	712239	1037913	90.87%	8.732%
25	18.062	2610	2614	2621	rVB	14365	17804	1.56%	0.150%
26	19.568	2864	2870	2876	rBV2	825310	1142148	100.00%	9.608%
27	21.068	3120	3125	3136	rBV2	45778	93191	8.16%	0.784%
28	21.362	3170	3175	3183	rBV	513162	659204	57.72%	5.546%
29	22.544	3371	3376	3381	rBV	54668	71001	6.22%	0.597%
30	23.497	3531	3538	3552	rBV2	432378	841395	73.67%	7.078%
31	23.644	3555	3563	3573	rVB	287542	544865	47.71%	4.584%
32	24.156	3646	3650	3656	rVB2	9955	17217	1.51%	0.145%
33	24.909	3774	3778	3785	rVB3	7200	15171	1.33%	0.128%

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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

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Peak separation: 5

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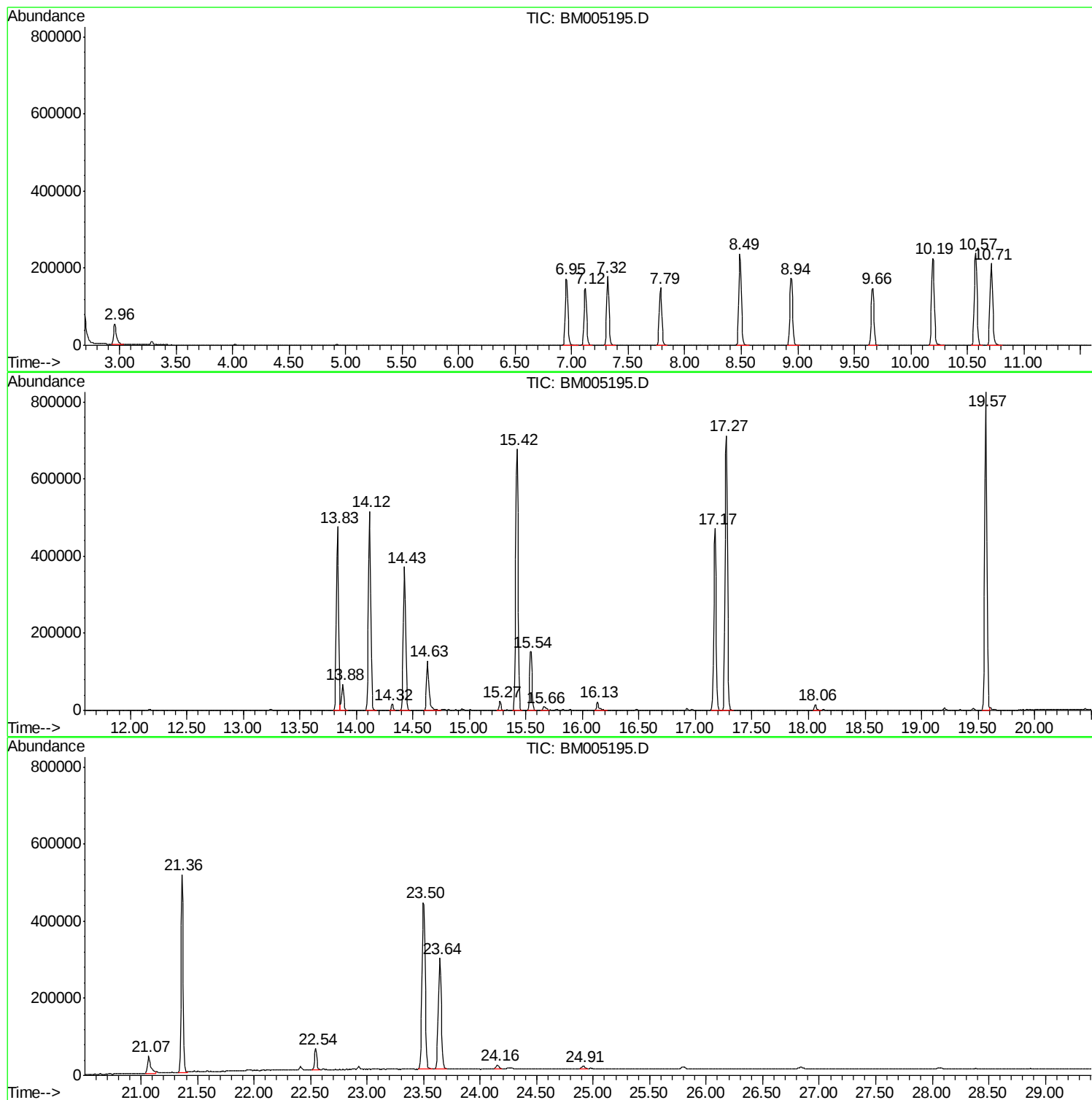
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM042516.M
Quant Title : SVOA CALIBRATION

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



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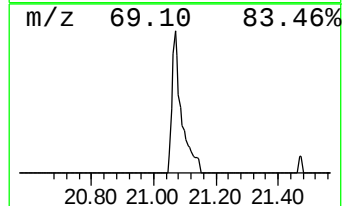
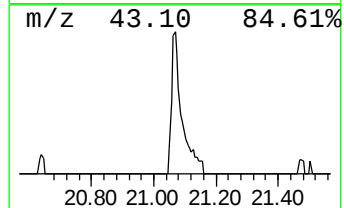
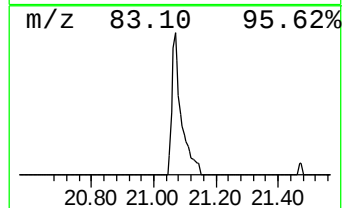
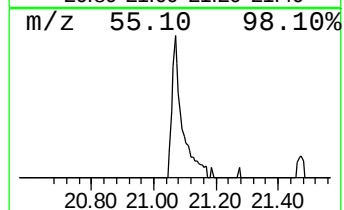
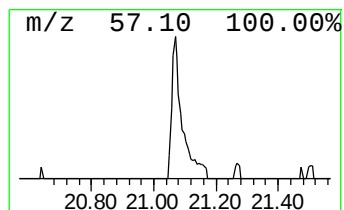
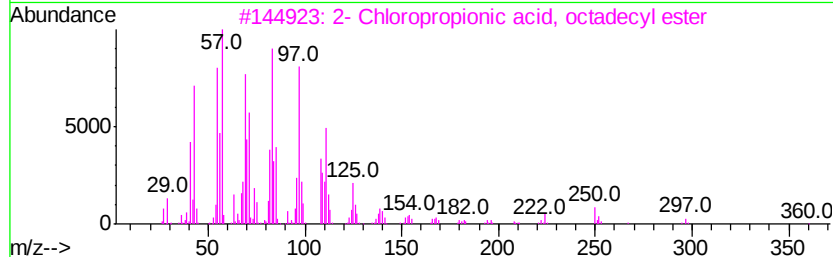
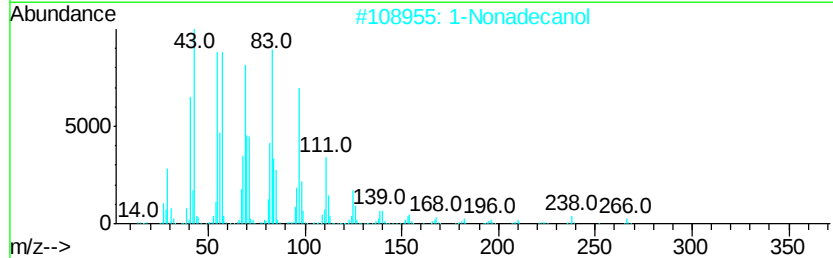
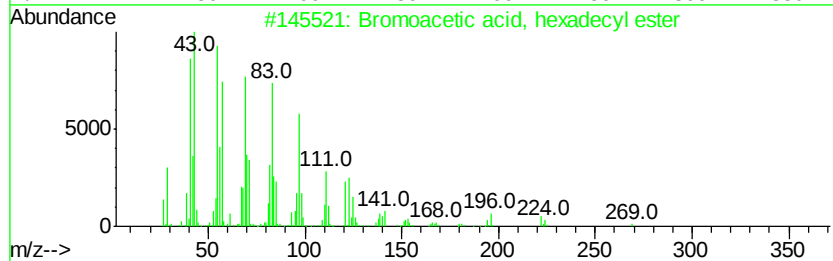
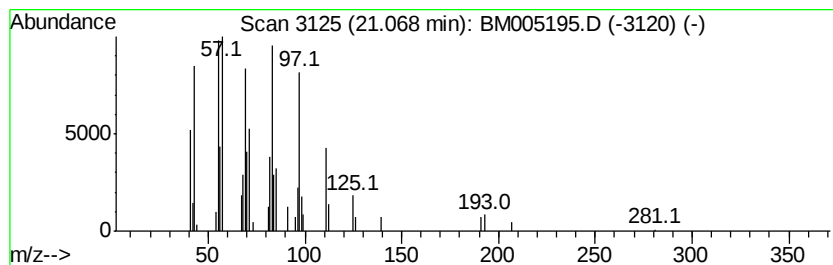
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Peak Number 2 Bromoacetic acid, hexadecyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.07	2.83 ng/ul	93191	Chrysene-d12	21.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	94
2		1-Nonadecanol	284	C19H40O	001454-84-8	93
3		2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	93
4		2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	91
5		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91



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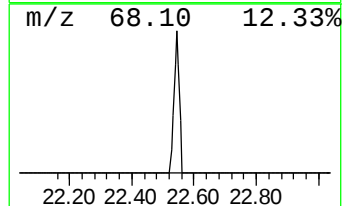
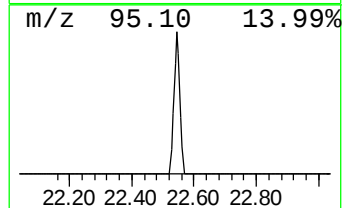
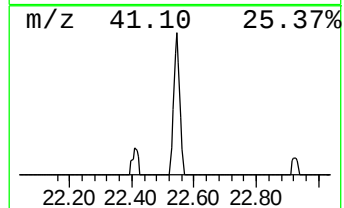
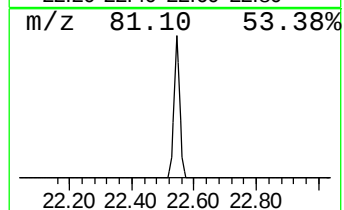
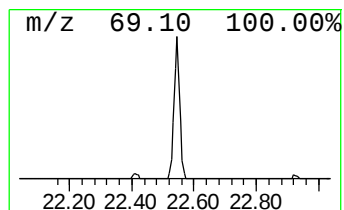
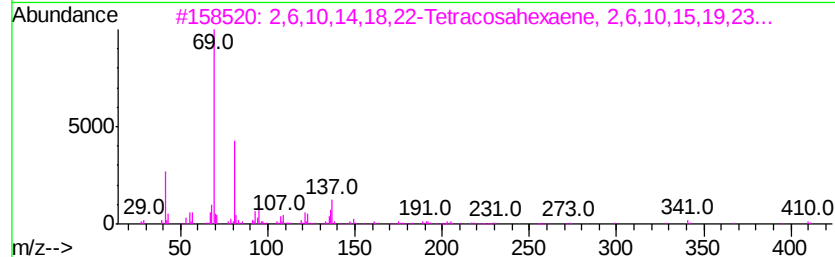
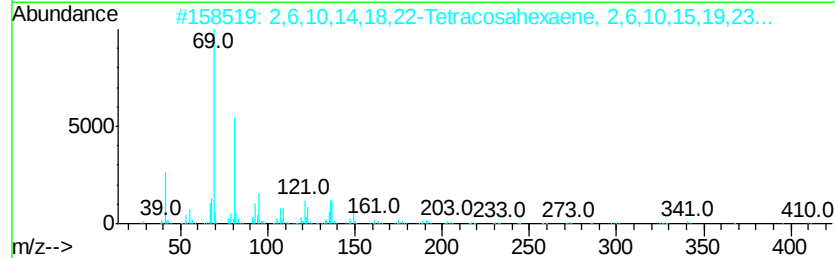
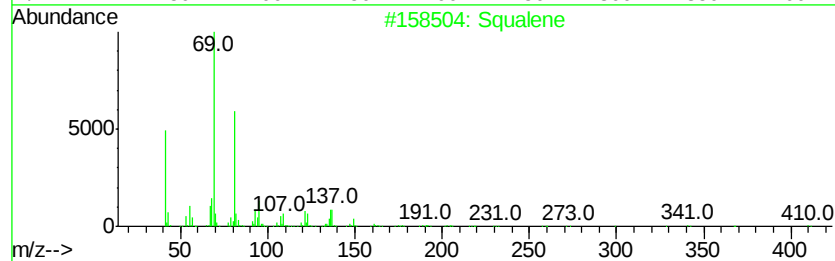
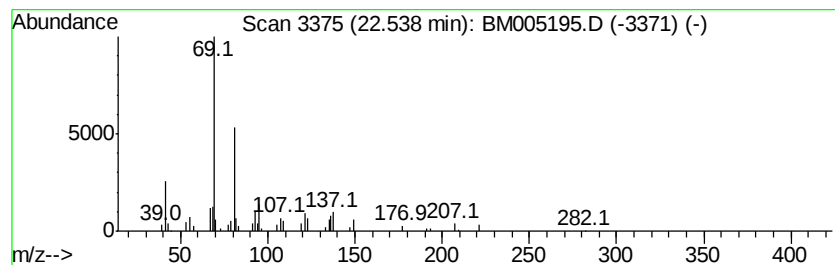
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Peak Number 3 Squalene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.54	2.61 ng/ul	71001	Perylene-d12	23.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	007683-64-9	91
2		2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	91
3		2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	90
4		Squalene	410	C30H50	007683-64-9	87
5		2,6,10,14,18-Pentamethyl-2,6,10,...	342	C25H42	075581-03-2	78



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Bromoacetic acid,...	21.07	2.8	ng/ul	93191	5	21.36	659204	20.0
Squalene	22.54	2.6	ng/ul	71001	6	23.64	544865	20.0