

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101119\
 Data File : BM023140.D
 Acq On : 11 Oct 2019 21:20
 Operator : JU
 Sample : K5342-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AY7

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 0.1 % 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:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.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	3.251	42	45	51	rBV	32217	43768	1.14%	0.130%
2	3.893	152	154	160	rVB5	6391	8710	0.23%	0.026%
3	3.981	166	169	176	rVB	10517	15158	0.40%	0.045%
4	4.510	255	259	262	rVB3	5233	6203	0.16%	0.018%
5	6.945	667	673	686	rVB2	143605	269609	7.03%	0.798%
6	7.104	693	700	715	rBV	426855	718184	18.72%	2.127%
7	7.304	728	734	747	rVB	540975	859891	22.42%	2.546%
8	7.769	806	813	820	rBV	580548	893386	23.29%	2.646%
9	7.845	822	826	830	rVV6	4475	5640	0.15%	0.017%
10	8.475	927	933	942	rBV	382958	625330	16.30%	1.852%
11	8.922	1001	1009	1018	rBV	553223	913934	23.82%	2.706%
12	9.357	1075	1083	1088	rBV	7271	11580	0.30%	0.034%
13	9.639	1124	1131	1144	rBV	459427	773002	20.15%	2.289%
14	10.180	1215	1223	1243	rBV	683656	1163907	30.34%	3.447%
15	10.557	1278	1287	1295	rBV	760652	1239287	32.31%	3.670%
16	10.698	1305	1311	1321	rVB	44483	76359	1.99%	0.226%
17	12.151	1553	1558	1562	rVB2	9090	14486	0.38%	0.043%
18	13.815	1835	1841	1846	rBV	1152812	1607954	41.92%	4.762%
19	13.863	1846	1849	1860	rVB	102541	141208	3.68%	0.418%
20	14.098	1880	1889	1903	rBV	1437408	2112399	55.07%	6.256%
21	14.410	1935	1942	1952	rBV	988957	1533713	39.98%	4.542%
22	14.615	1970	1977	1991	rBV	88229	167319	4.36%	0.495%
23	14.821	2008	2012	2018	rBV6	4920	9434	0.25%	0.028%
24	15.204	2074	2077	2084	rVB5	2568	4113	0.11%	0.012%
25	15.262	2084	2087	2091	rBV2	3735	4814	0.13%	0.014%
26	15.398	2104	2110	2119	rBV	1765232	2538057	66.16%	7.516%
27	15.521	2125	2131	2142	rBV	476020	658950	17.18%	1.951%
28	15.639	2147	2151	2156	rVB2	19145	26290	0.69%	0.078%
29	15.957	2199	2205	2213	rBV2	20718	40097	1.05%	0.119%
30	16.121	2231	2233	2240	rVV8	4276	6737	0.18%	0.020%
31	16.186	2240	2244	2250	rVB4	9281	15412	0.40%	0.046%
32	16.498	2294	2297	2300	rBV4	5162	5811	0.15%	0.017%
33	16.556	2303	2307	2310	rVV4	9212	11094	0.29%	0.033%
34	16.633	2316	2320	2327	rVB2	15956	23202	0.60%	0.069%

LSC Area Percent Report

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35	16.921	2366	2369	2370	rBV3	4854	3852	0.10%	0.011%
36	17.151	2401	2408	2414	rBV2	1133139	1671431	43.57%	4.950%
37	17.245	2418	2424	2434	rVV	2067860	2898765	75.56%	8.584%
38	17.403	2446	2451	2455	rBV6	7043	15752	0.41%	0.047%
39	18.045	2556	2560	2568	rBV2	39080	60580	1.58%	0.179%
40	19.539	2809	2814	2822	rBV	2466632	3374697	87.97%	9.994%
41	21.033	3065	3068	3076	rVB2	326564	574390	14.97%	1.701%
42	21.327	3114	3118	3124	rBV	1482439	1974723	51.48%	5.848%
43	22.515	3317	3320	3332	rVB2	434017	697695	18.19%	2.066%
44	23.438	3471	3477	3488	rVB	1925656	3836174	100.00%	11.360%
45	23.580	3496	3501	3510	rVB	1147656	2115252	55.14%	6.264%

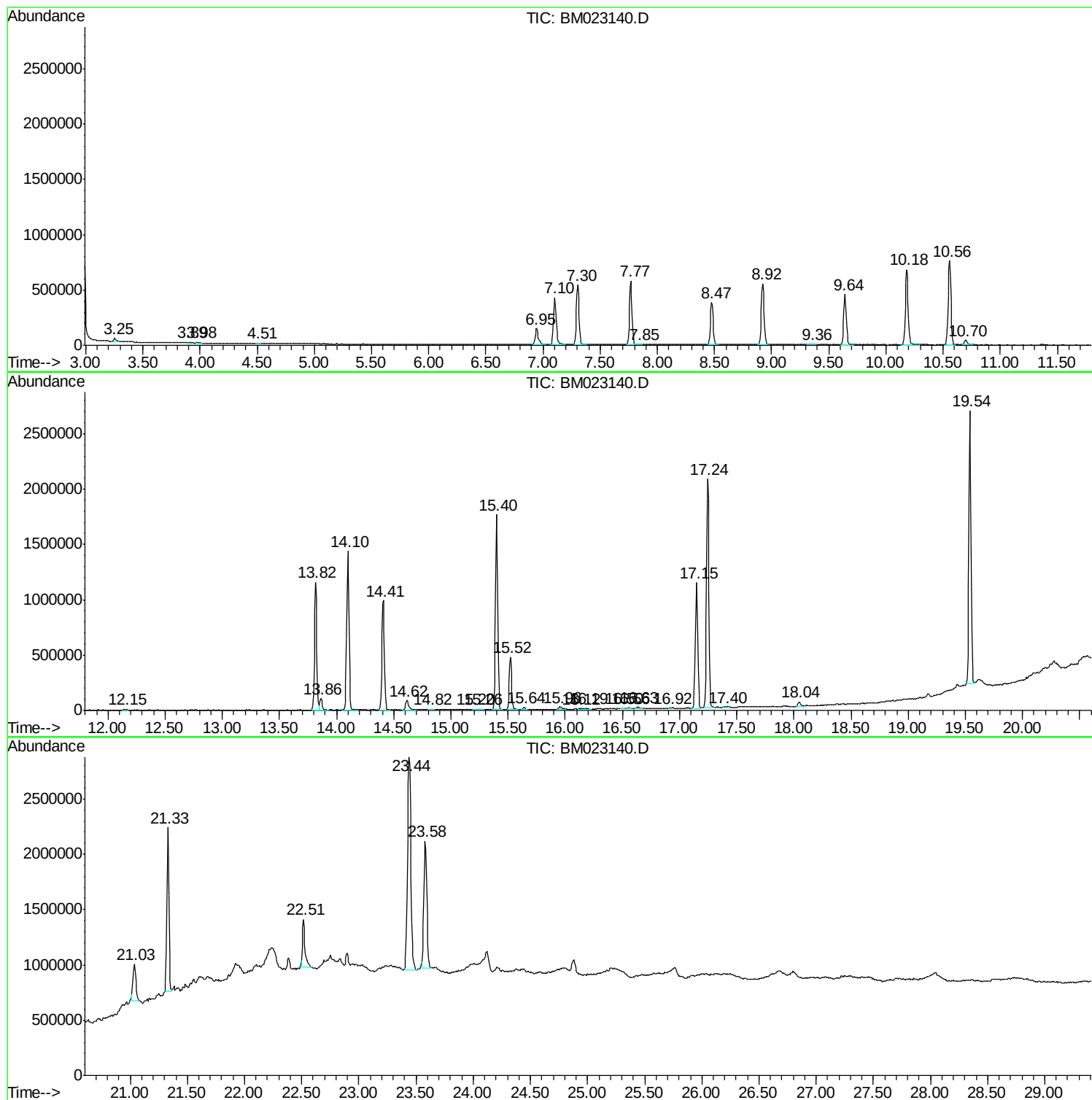
Sum of corrected areas: 33768349

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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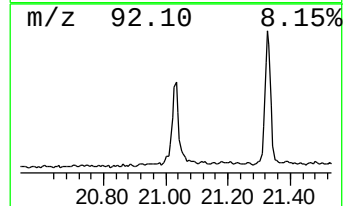
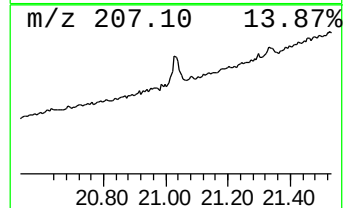
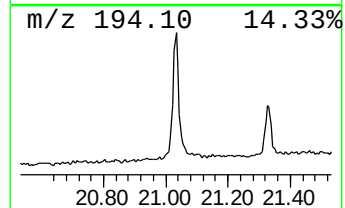
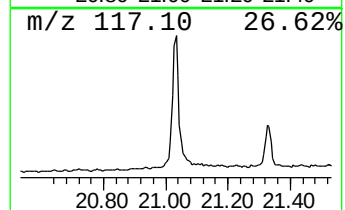
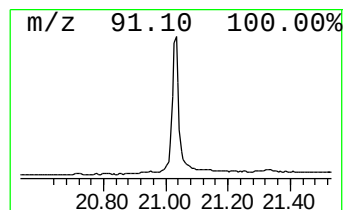
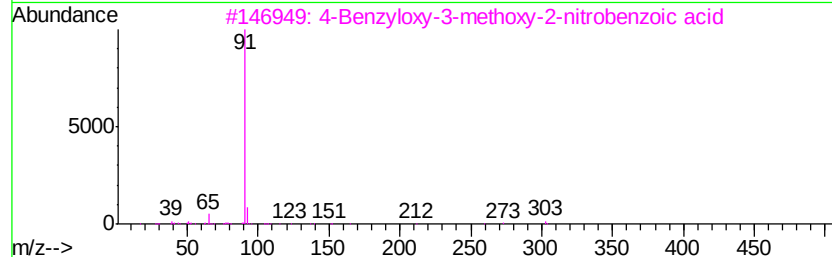
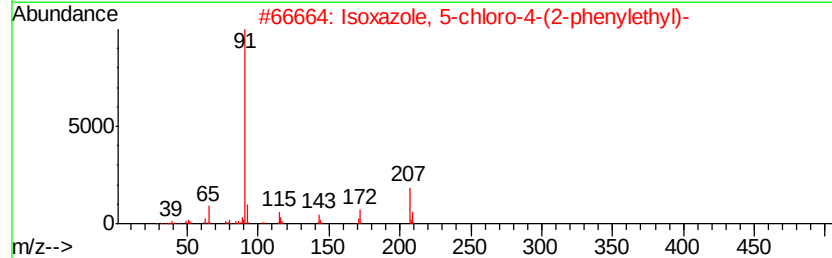
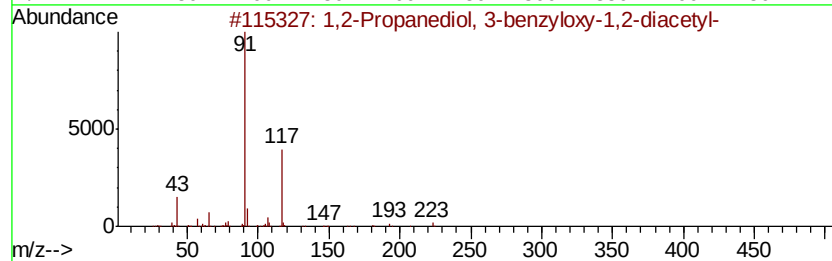
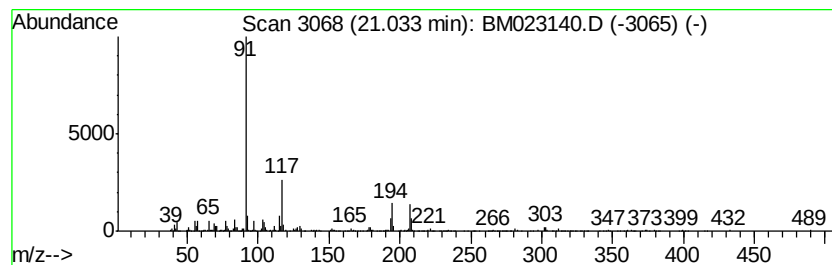
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Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.03	5.82 ng/ul	574390	Chrysene-d12	21.33		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Propanediol, 3-benzoyloxy-1,2...	266	C14H18O5	013754-10-4	38	
2	Isoxazole, 5-chloro-4-(2-phenyle...	207	C11H10ClNO	1000362-09-0	27	
3	4-Benzoyloxy-3-methoxy-2-nitroben...	303	C15H13NO6	003584-32-5	18	
4	Butanamide, 3-hydroxy-3-methyl-N...	223	C12H17NO3	1000185-71-6	14	
5	2,5-Diphenyltetrazole	222	C13H10N4	018039-45-7	12	



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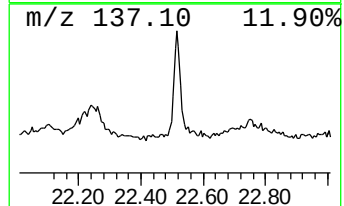
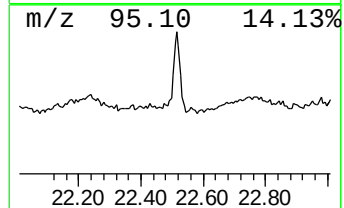
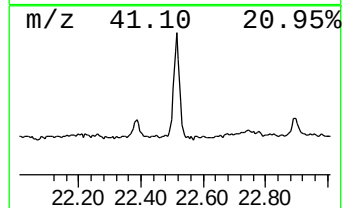
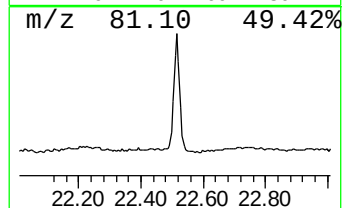
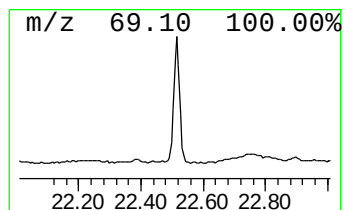
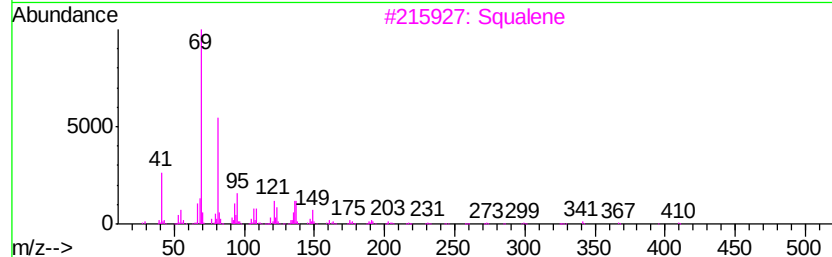
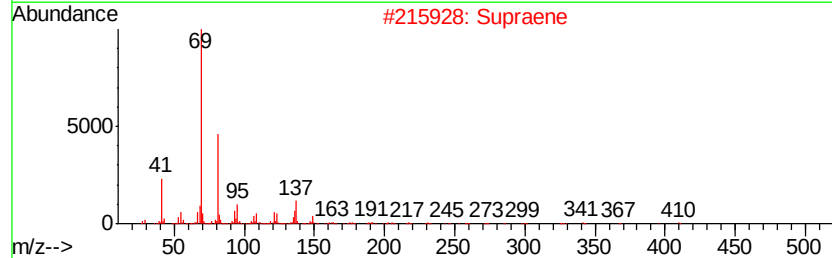
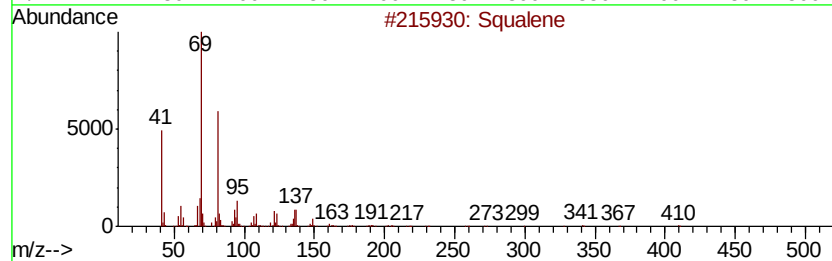
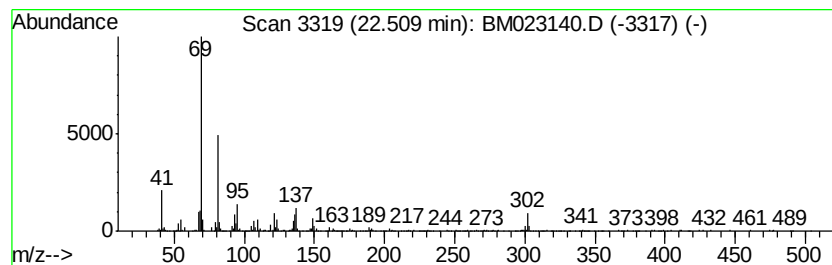
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 Peak Number 2 Squalene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.51	6.60 ng/ul	697695	Perylene-d12	23.58	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	98
2	Supraene	410	C30H50	007683-64-9	98
3	Squalene	410	C30H50	000111-02-4	93
4	Squalene	410	C30H50	000111-02-4	93
5	Squalene	410	C30H50	000111-02-4	92



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	21.03	5.8	ng/ul	574390	5	21.33	1974720	20.0
Squalene	22.51	6.6	ng/ul	697695	6	23.58	2115250	20.0