

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120118\
 Data File : BM017836.D
 Acq On : 30 Nov 2018 23:48
 Operator : JU/SJ
 Sample : J6096-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4140

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-BM111918MA.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	3.187	30	34	38	rVB	14161	17388	0.35%	0.034%
2	3.787	132	136	138	rVB3	4784	5879	0.12%	0.011%
3	4.193	202	205	212	rBV	33370	46890	0.93%	0.091%
4	4.769	299	303	319	rBV	140125	206720	4.11%	0.402%
5	5.828	481	483	489	rVB3	3564	5601	0.11%	0.011%
6	6.251	552	555	563	rBV3	8552	15349	0.30%	0.030%
7	6.769	638	643	656	rBV	213977	413694	8.22%	0.805%
8	6.934	665	671	686	rBV	811080	1279050	25.41%	2.489%
9	7.122	696	703	721	rBV	928928	1512404	30.04%	2.943%
10	7.587	775	782	792	rBV	750657	1228867	24.41%	2.391%
11	8.292	891	902	913	rBV	668827	1179600	23.43%	2.295%
12	8.739	969	978	991	rBV	1033796	1764719	35.05%	3.434%
13	9.451	1092	1099	1113	rBV	896504	1540166	30.59%	2.997%
14	9.980	1181	1189	1209	rBV	986671	2162999	42.96%	4.209%
15	10.351	1245	1252	1263	rBV	1107156	1846106	36.67%	3.592%
16	11.933	1514	1521	1523	rBV2	4129	6936	0.14%	0.013%
17	11.980	1524	1529	1539	rVB4	12538	28439	0.56%	0.055%
18	13.198	1730	1736	1740	rVB4	3333	5227	0.10%	0.010%
19	13.651	1806	1813	1833	rBV	2286931	3376677	67.07%	6.570%
20	13.921	1852	1859	1869	rBV	2872800	4108045	81.60%	7.993%
21	14.227	1905	1911	1922	rBV2	1553721	2391850	47.51%	4.654%
22	14.321	1922	1927	1934	rVB6	5485	11638	0.23%	0.023%
23	14.480	1946	1954	1964	rBV3	67790	205469	4.08%	0.400%
24	14.998	2038	2042	2046	rBV4	6260	9919	0.20%	0.019%
25	15.074	2052	2055	2062	rVB3	8719	10660	0.21%	0.021%
26	15.233	2075	2082	2098	rBV	3576903	5034486	100.00%	9.796%
27	15.368	2099	2105	2119	rVV	1033441	1595458	31.69%	3.104%
28	15.474	2119	2123	2131	rVB2	41578	63684	1.26%	0.124%
29	16.780	2340	2345	2352	rBV3	6719	8605	0.17%	0.017%
30	16.986	2374	2380	2390	rBV	1780218	2538433	50.42%	4.939%
31	17.086	2390	2397	2418	rVB	3573830	5002652	99.37%	9.734%
32	17.898	2531	2535	2541	rBV4	24572	47490	0.94%	0.092%
33	19.027	2723	2727	2732	rBV3	25825	40381	0.80%	0.079%
34	19.186	2751	2754	2763	rBV6	29941	49671	0.99%	0.097%

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35	19.274	2766	2769	2777	rVB2	22603	30007	0.60%	0.058%
36	19.392	2782	2789	2807	rBV	3570202	4803929	95.42%	9.347%
37	21.192	3090	3095	3104	rBV	1483371	2137419	42.46%	4.159%
38	22.227	3268	3271	3275	rBV2	92466	103971	2.07%	0.202%
39	22.715	3351	3354	3361	rVB2	110257	155818	3.10%	0.303%
40	23.233	3435	3442	3455	rVB	2146450	4148485	82.40%	8.072%
41	23.374	3460	3466	3479	rVB2	1059485	2030634	40.33%	3.951%
42	23.880	3549	3552	3560	rVB2	133309	224414	4.46%	0.437%

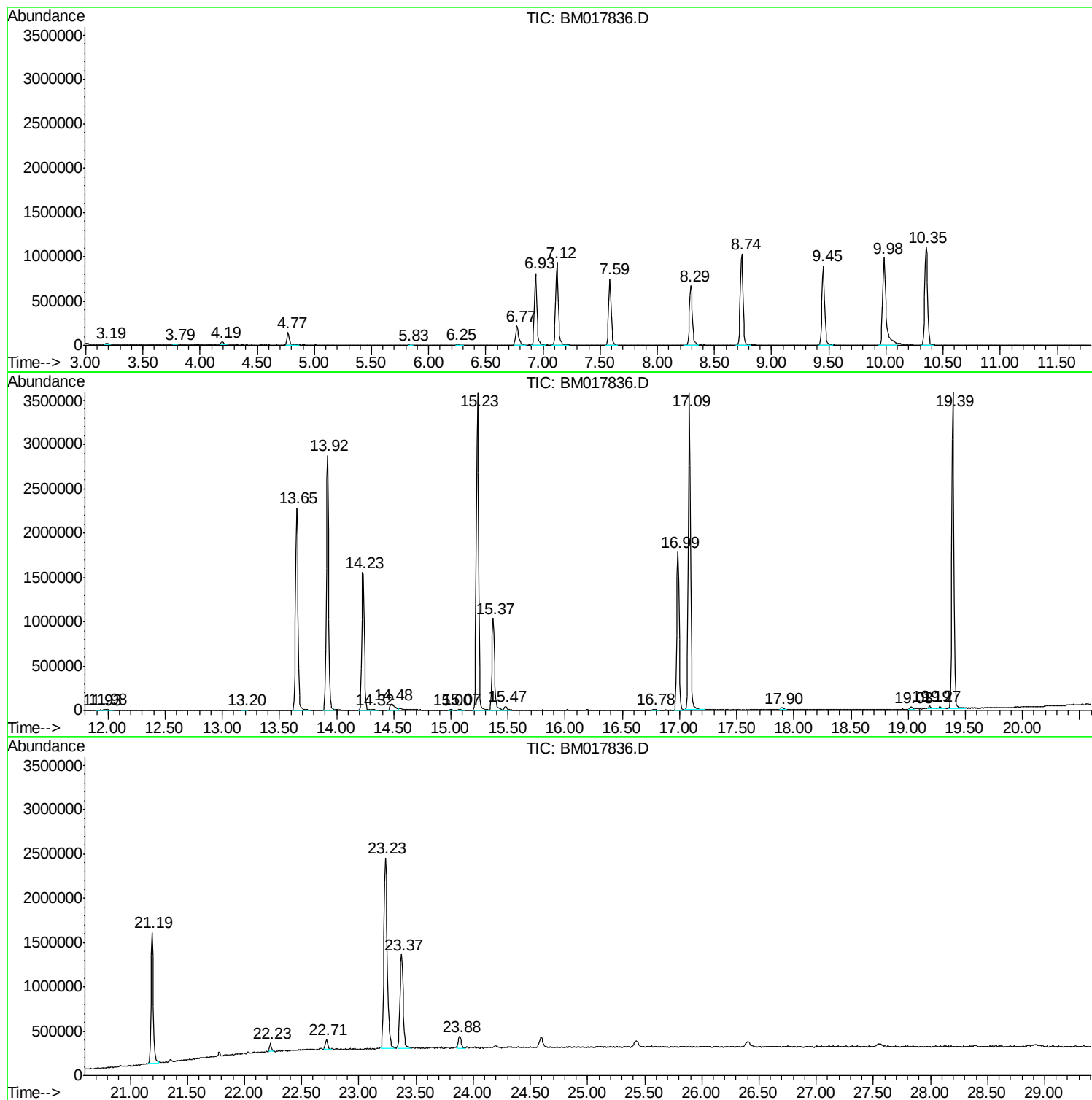
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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



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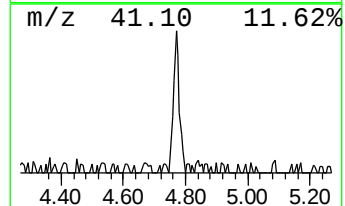
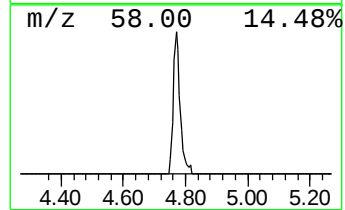
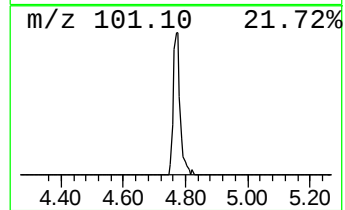
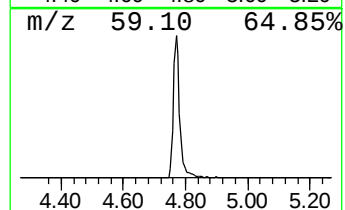
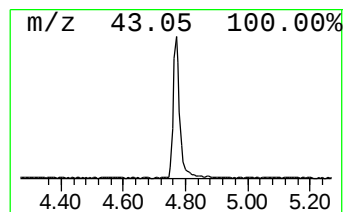
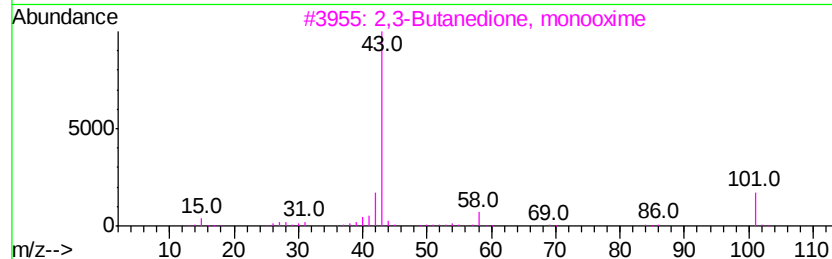
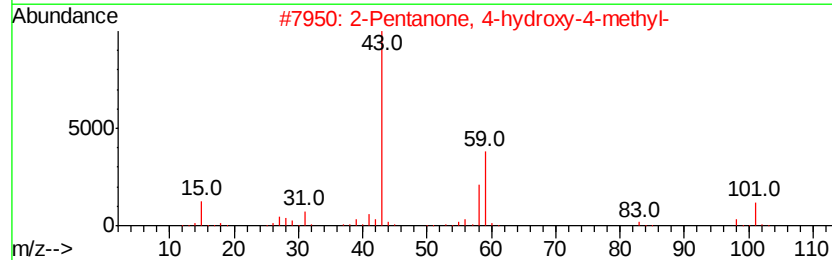
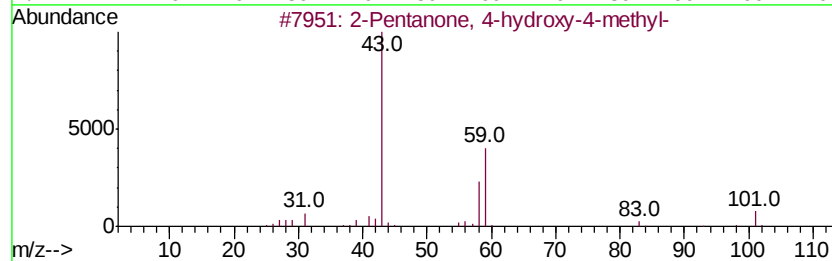
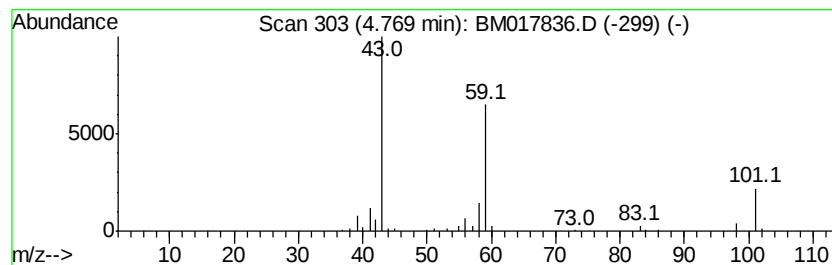
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.77	3.36 ng/ul	206720	1,4-Dichlorobenzene-d4	7.59

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
4			3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	35
5			3-Heptanol, 4-methyl-	130	C8H18O	014979-39-6	25



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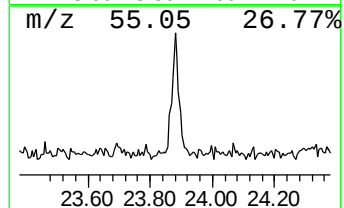
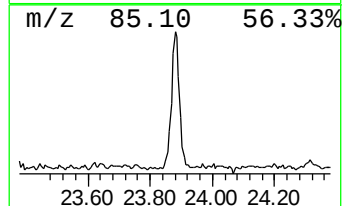
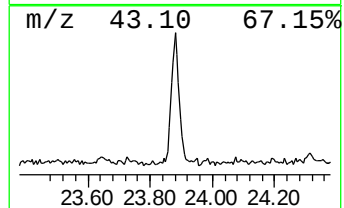
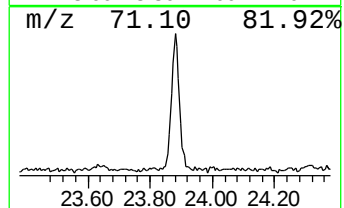
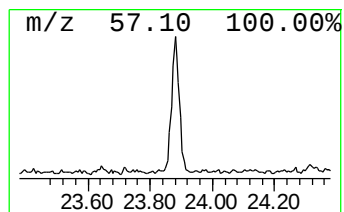
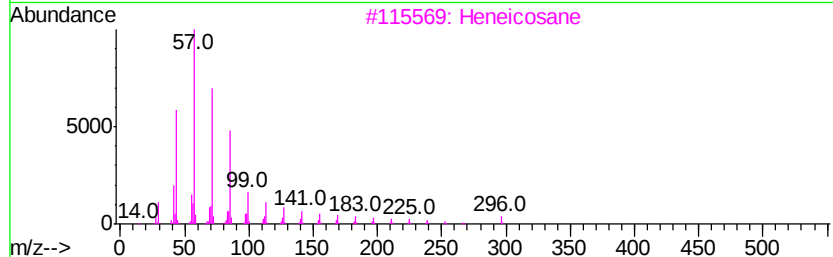
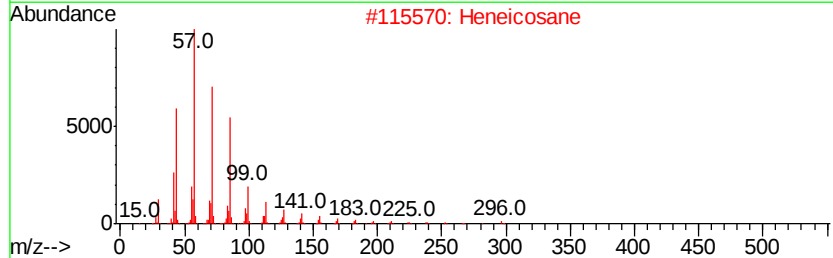
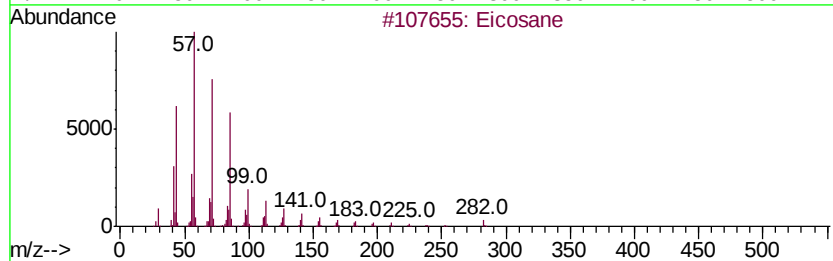
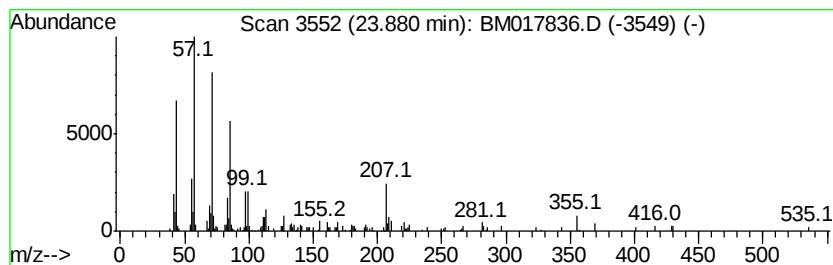
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.88	2.21 ng/ul	224414	Perylene-d12	23.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	89
2		Heneicosane	296	C21H44	000629-94-7	89
3		Heneicosane	296	C21H44	000629-94-7	68
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	68
5		Tetratriacontane	479	C34H70	014167-59-0	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.77	3.4	ng/ul	206720	1	7.59	1228870	20.0
(DEL) Alkane: Str...	23.88	2.2	ng/ul	224414	6	23.37	2030630	20.0