

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100418\
 Data File : BM017024.D
 Acq On : 05 Oct 2018 05:51
 Operator : MJ/SJ
 Sample : J5157-20
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AE2

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-BM100418MA.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	6.869	654	660	672	rVB	870929	1441148	31.34%	2.545%
2	7.039	683	689	698	rVB	749979	1104662	24.02%	1.951%
3	7.234	715	722	732	rVB	926815	1444223	31.41%	2.550%
4	7.698	794	801	809	rVV	947924	1485968	32.32%	2.624%
5	7.763	809	812	820	rVB7	9498	17336	0.38%	0.031%
6	8.398	913	920	931	rVB	1103033	1727157	37.56%	3.050%
7	8.851	990	997	1006	rVB	874094	1401897	30.49%	2.476%
8	9.263	1064	1067	1072	rVB3	5882	8327	0.18%	0.015%
9	9.563	1112	1118	1129	rVB	647525	1056865	22.98%	1.866%
10	10.098	1202	1209	1217	rBV	1109021	1802947	39.21%	3.184%
11	10.474	1265	1273	1282	rBV	1363291	2249428	48.92%	3.972%
12	10.616	1290	1297	1305	rBV	1106649	1840437	40.03%	3.250%
13	11.016	1361	1365	1370	rBV6	3834	4891	0.11%	0.009%
14	11.080	1372	1376	1384	rBV5	3972	5324	0.12%	0.009%
15	11.222	1393	1400	1408	rBV6	7440	13878	0.30%	0.025%
16	12.069	1538	1544	1549	rBV2	18523	28640	0.62%	0.051%
17	12.686	1646	1649	1653	rVB3	4568	5925	0.13%	0.010%
18	12.939	1687	1692	1695	rBV3	6564	8451	0.18%	0.015%
19	13.751	1823	1830	1834	rBV	1902943	2565551	55.80%	4.531%
20	13.798	1834	1838	1845	rVB	442151	587965	12.79%	1.038%
21	14.027	1865	1877	1888	rBV	2329240	3322294	72.25%	5.867%
22	14.245	1909	1914	1921	rVB4	3906	6243	0.14%	0.011%
23	14.339	1923	1930	1939	rVV2	1898888	2879779	62.63%	5.086%
24	14.539	1957	1964	1980	rBV	713275	1004468	21.84%	1.774%
25	14.768	1998	2003	2006	rBV4	8211	12507	0.27%	0.022%
26	14.939	2029	2032	2035	rVB4	3939	4665	0.10%	0.008%
27	15.145	2063	2067	2074	rBV4	6328	12189	0.27%	0.022%
28	15.204	2074	2077	2082	rVB4	8118	11006	0.24%	0.019%
29	15.333	2092	2099	2106	rBV	2886214	4052575	88.13%	7.157%
30	15.451	2113	2119	2129	rBV	541976	749923	16.31%	1.324%
31	15.574	2135	2140	2145	rBV	28921	38347	0.83%	0.068%
32	15.898	2191	2195	2201	rBV5	3239	5937	0.13%	0.010%
33	16.009	2210	2214	2217	rBV4	2657	4707	0.10%	0.008%
34	16.068	2219	2224	2227	rVV5	5727	9633	0.21%	0.017%

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35	16.121	2229	2233	2235	rVB5	3346	5226	0.11%	0.009%
36	16.239	2250	2253	2256	rBV5	3312	4712	0.10%	0.008%
37	16.286	2258	2261	2265	rVV4	3937	4953	0.11%	0.009%
38	16.409	2277	2282	2283	rBV4	3177	5047	0.11%	0.009%
39	16.868	2354	2360	2365	rBV6	9128	17856	0.39%	0.032%
40	17.086	2390	2397	2403	rBV	2316706	3233124	70.31%	5.710%
41	17.186	2407	2414	2424	rVV	2869216	4111782	89.42%	7.261%
42	17.380	2445	2447	2450	rBV3	4198	4640	0.10%	0.008%
43	17.480	2461	2464	2469	rVB6	5828	8933	0.19%	0.016%
44	17.598	2481	2484	2489	rVB5	4301	5371	0.12%	0.009%
45	17.986	2545	2550	2560	rBV	163661	245818	5.35%	0.434%
46	18.868	2695	2700	2701	rBV4	6929	10767	0.23%	0.019%
47	19.115	2737	2742	2745	rBV	40536	61904	1.35%	0.109%
48	19.274	2764	2769	2776	rBV5	58556	89056	1.94%	0.157%
49	19.368	2782	2785	2791	rVB	21637	27229	0.59%	0.048%
50	19.480	2798	2804	2812	rBV	3438792	4598162	100.00%	8.120%
51	20.009	2891	2894	2896	rBV3	13768	16477	0.36%	0.029%
52	20.103	2908	2910	2914	rBV4	13769	14990	0.33%	0.026%
53	20.539	2981	2984	2987	rVB2	32653	26896	0.58%	0.047%
54	20.997	3058	3062	3072	rBV2	163257	298786	6.50%	0.528%
55	21.274	3103	3109	3114	rBV	2829565	3598977	78.27%	6.356%
56	21.438	3134	3137	3142	rVB2	75849	86983	1.89%	0.154%
57	21.868	3207	3210	3217	rBV	120558	169515	3.69%	0.299%
58	22.333	3286	3289	3295	rVB	170237	198404	4.31%	0.350%
59	22.833	3370	3374	3380	rBV2	241584	362180	7.88%	0.640%
60	23.356	3456	3463	3468	rBV	2445955	4463161	97.06%	7.882%
61	23.497	3480	3487	3502	rVB2	1913469	3614870	78.62%	6.384%
62	24.032	3574	3578	3587	rVB	220306	424852	9.24%	0.750%

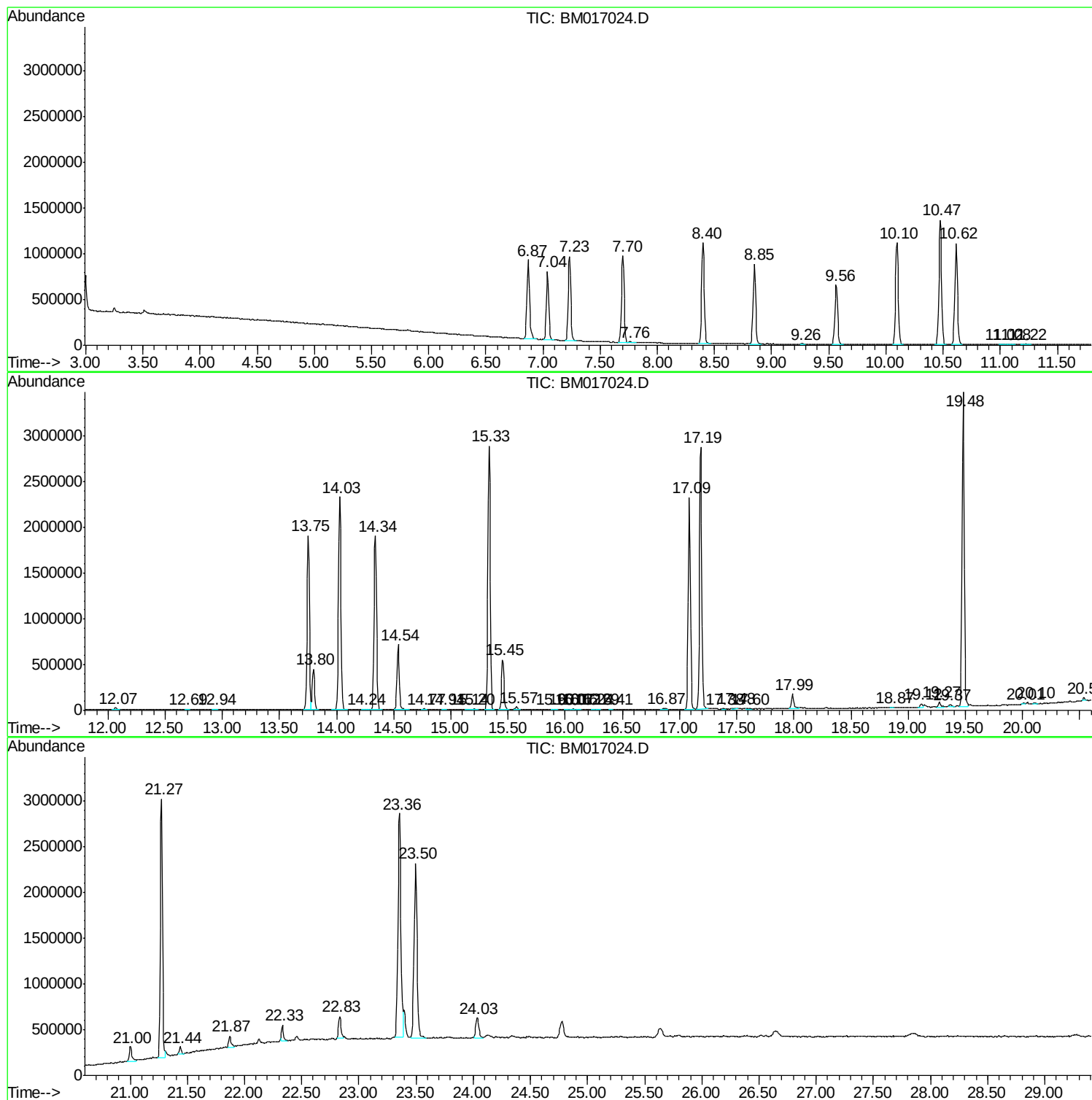
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Quant Title : SVOA CALIBRATION

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



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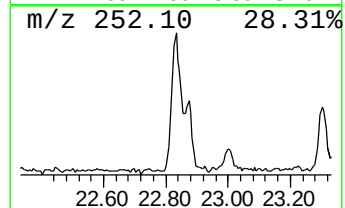
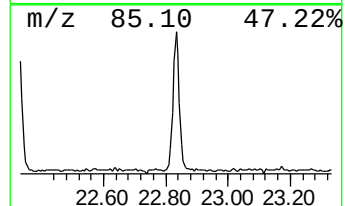
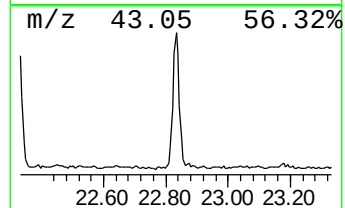
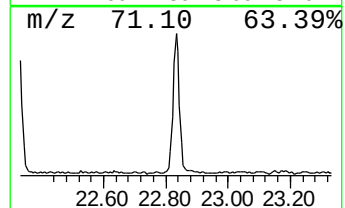
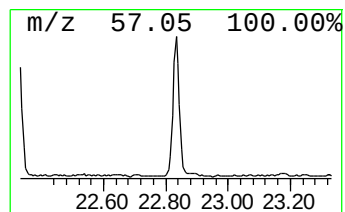
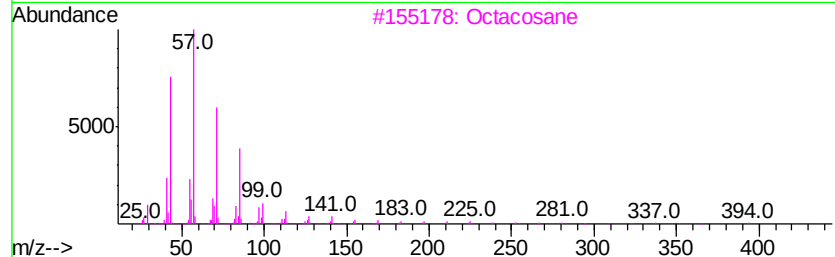
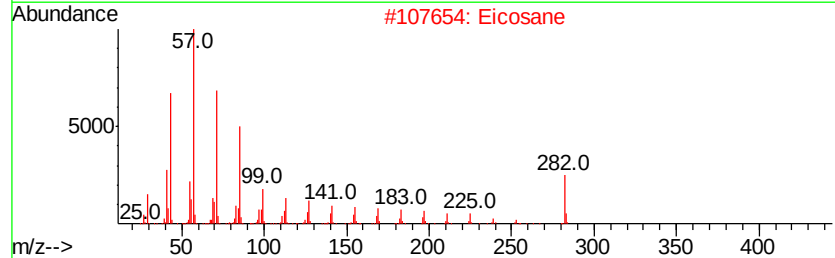
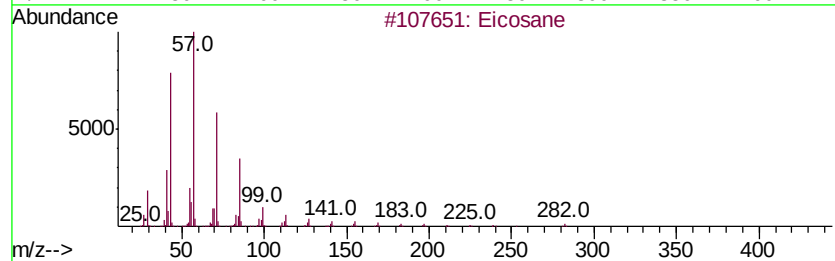
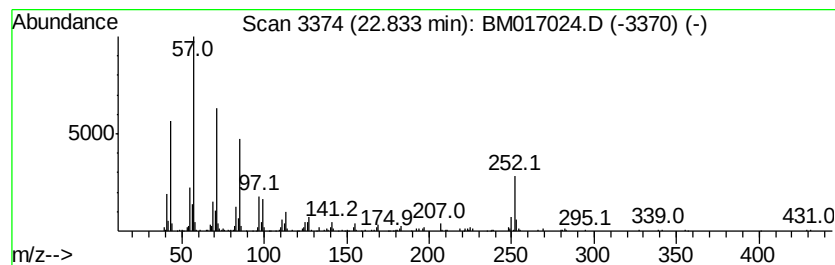
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.83	2.00 ng/ul	362180	Perylene-d12	23.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Eicosane	282	C20H42	000112-95-8	93
3		Octacosane	394	C28H58	000630-02-4	81
4		Tetratetracontane	619	C44H90	007098-22-8	81
5		Hentriacontane	437	C31H64	000630-04-6	81



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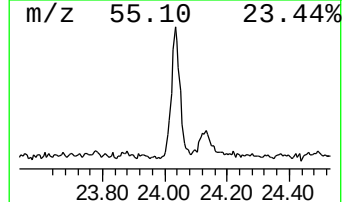
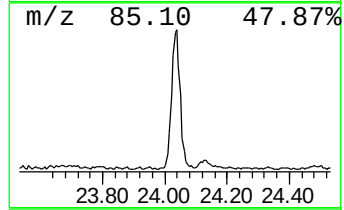
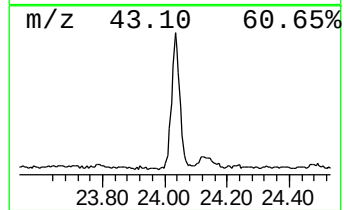
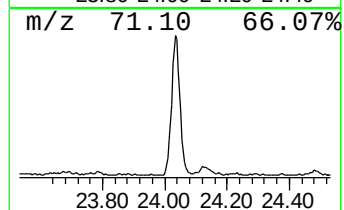
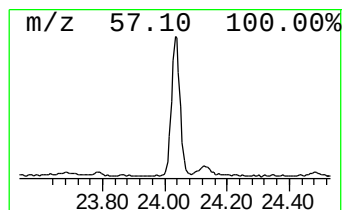
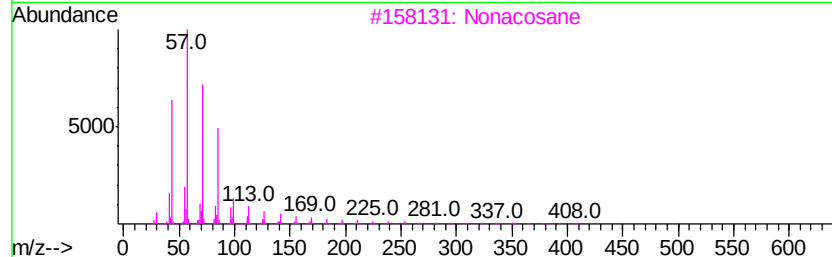
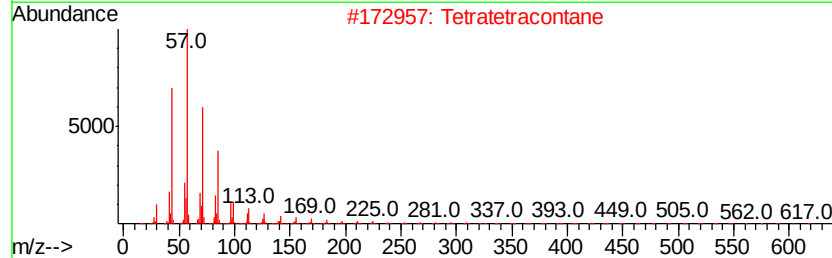
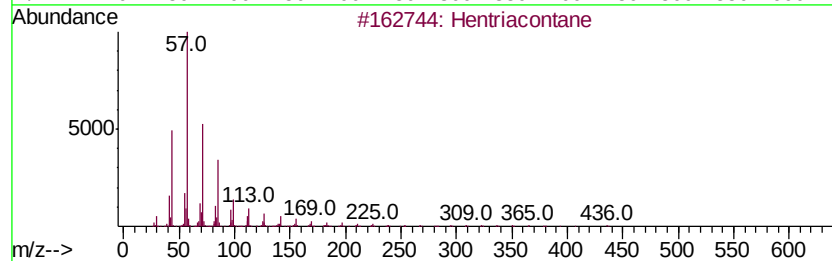
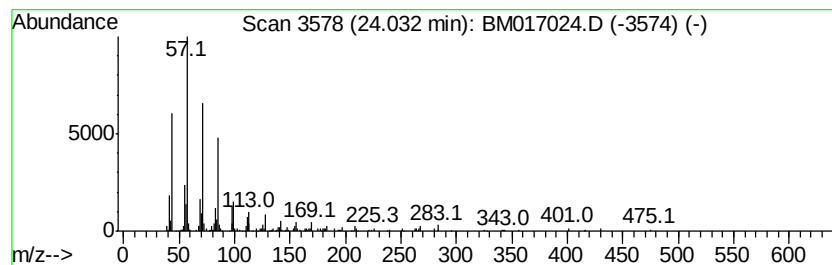
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.03	2.35 ng/ul	424852	Perylene-d12	23.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	90
2		Tetratetracontane	619	C44H90	007098-22-8	90
3		Nonacosane	408	C29H60	000630-03-5	90
4		Tetratriacontane	479	C34H70	014167-59-0	90
5		Heneicosane	296	C21H44	000629-94-7	90



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.83	2.0	ng/ul	362180	6	23.50	3614870	20.0
(DEL) Alkane: Str...	24.03	2.4	ng/ul	424852	6	23.50	3614870	20.0