

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
 Data File : BM024800.D
 Acq On : 08 Feb 2020 15:38
 Operator : CG/JU
 Sample : L1400-19
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB6T6

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-BM020620MA.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	3.017	18	22	27	rVB	44347	54905	1.15%	0.085%
2	3.628	122	126	130	rVB	20251	29450	0.62%	0.046%
3	3.711	136	140	144	rVB	25698	30367	0.64%	0.047%
4	4.593	286	290	295	rBV	29068	41913	0.88%	0.065%
5	6.599	624	631	644	rVB	674657	1047691	21.94%	1.622%
6	6.758	650	658	668	rBV	608236	943633	19.76%	1.461%
7	6.940	683	689	699	rBV	770453	1217238	25.49%	1.884%
8	7.405	761	768	778	rBV	1084492	1705073	35.71%	2.639%
9	7.493	780	783	790	rVB6	9626	16334	0.34%	0.025%
10	8.116	881	889	901	rBV	927982	1434827	30.05%	2.221%
11	8.222	901	907	912	rVB7	9867	18126	0.38%	0.028%
12	8.540	954	961	974	rBV	725807	1172458	24.55%	1.815%
13	8.734	989	994	999	rVB3	25732	40233	0.84%	0.062%
14	9.034	1039	1045	1052	rBV	111221	164874	3.45%	0.255%
15	9.257	1077	1083	1093	rBV	627285	1018620	21.33%	1.577%
16	9.793	1167	1174	1185	rBV	965728	1573671	32.95%	2.436%
17	10.157	1229	1236	1243	rBV	1436351	2408361	50.43%	3.728%
18	10.304	1253	1261	1278	rBV	838625	1517122	31.77%	2.348%
19	11.234	1413	1419	1426	rVB3	9483	19024	0.40%	0.029%
20	11.640	1483	1488	1493	rVB4	15658	25316	0.53%	0.039%
21	11.763	1505	1509	1515	rBV	16946	28220	0.59%	0.044%
22	11.840	1515	1522	1534	rVB2	16788	31394	0.66%	0.049%
23	12.063	1554	1560	1566	rBV	15422	24759	0.52%	0.038%
24	12.616	1650	1654	1661	rVB7	10176	18551	0.39%	0.029%
25	12.916	1701	1705	1712	rVB	22691	34133	0.71%	0.053%
26	13.228	1749	1758	1763	rBV5	9167	23431	0.49%	0.036%
27	13.375	1772	1783	1789	rBV3	23890	47245	0.99%	0.073%
28	13.481	1795	1801	1807	rBV	1921767	2605521	54.56%	4.033%
29	13.528	1807	1809	1813	rVB	27827	30426	0.64%	0.047%
30	13.739	1837	1845	1859	rBV	1941381	2909754	60.93%	4.504%
31	14.004	1885	1890	1893	rBV2	18598	24406	0.51%	0.038%
32	14.057	1893	1899	1906	rVV	2412658	3414488	71.50%	5.286%
33	14.122	1906	1910	1915	rVV	37339	59345	1.24%	0.092%
34	14.281	1931	1937	1956	rBV	521054	950663	19.91%	1.472%

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 Title : SVOA CALIBRATION

35	14.463	1964	1968	1973	rBV3	29513	54275	1.14%	0.084%
36	14.545	1979	1982	1987	rVB3	12684	20216	0.42%	0.031%
37	14.692	2003	2007	2011	rVB4	12665	19498	0.41%	0.030%
38	14.863	2029	2036	2040	rBV5	12269	25097	0.53%	0.039%
39	14.969	2050	2054	2058	rVV3	16639	21579	0.45%	0.033%
40	15.057	2063	2069	2075	rBV	2636409	3750816	78.55%	5.806%
41	15.110	2075	2078	2084	rVB	48828	71596	1.50%	0.111%
42	15.192	2086	2092	2099	rBV	713311	991792	20.77%	1.535%
43	15.298	2104	2110	2114	rVV4	34285	53560	1.12%	0.083%
44	15.416	2126	2130	2135	rVV2	16181	21793	0.46%	0.034%
45	15.563	2151	2155	2164	rVV3	18359	43586	0.91%	0.067%
46	15.651	2164	2170	2172	rVV7	9307	17383	0.36%	0.027%
47	15.798	2190	2195	2198	rBV6	9085	16315	0.34%	0.025%
48	16.127	2246	2251	2257	rVV5	12806	24625	0.52%	0.038%
49	16.175	2257	2259	2263	rVV3	12874	16777	0.35%	0.026%
50	16.469	2305	2309	2319	rVB3	19224	44058	0.92%	0.068%
51	16.557	2319	2324	2328	rBV5	16948	35196	0.74%	0.054%
52	16.627	2332	2336	2341	rVB	43358	61457	1.29%	0.095%
53	16.810	2359	2367	2371	rBV	2970365	4013689	84.05%	6.213%
54	16.851	2371	2374	2378	rVB	553365	678546	14.21%	1.050%
55	16.910	2378	2384	2389	rBV	2732632	3745731	78.44%	5.798%
56	17.016	2398	2402	2408	rVB7	11338	17153	0.36%	0.027%
57	17.086	2412	2414	2419	rVV6	11498	19800	0.41%	0.031%
58	17.133	2419	2422	2427	rVB6	11194	16602	0.35%	0.026%
59	17.233	2432	2439	2443	rBV3	44065	100169	2.10%	0.155%
60	17.363	2458	2461	2464	rVV4	19911	27577	0.58%	0.043%
61	17.398	2465	2467	2471	rVB2	17266	16636	0.35%	0.026%
62	17.539	2487	2491	2494	rVB6	12555	16514	0.35%	0.026%
63	17.686	2512	2516	2521	rVV	82994	127368	2.67%	0.197%
64	17.739	2521	2525	2533	rVV	122386	184643	3.87%	0.286%
65	17.816	2533	2538	2543	rVV2	35307	54731	1.15%	0.085%
66	17.874	2543	2548	2552	rVV2	118989	201563	4.22%	0.312%
67	17.916	2552	2555	2563	rVB	63581	103771	2.17%	0.161%
68	18.057	2573	2579	2583	rBV4	23108	38150	0.80%	0.059%
69	18.192	2598	2602	2607	rBV2	74360	107029	2.24%	0.166%
70	18.451	2643	2646	2651	rVV3	29875	52233	1.09%	0.081%
71	18.498	2651	2654	2657	rVV	23532	27725	0.58%	0.043%

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72	18.621	2670	2675	2680	rBV2	73841	114785	2.40%	0.178%
73	18.680	2681	2685	2686	rBV4	23447	29863	0.63%	0.046%
74	18.757	2694	2698	2707	rVB6	39723	74915	1.57%	0.116%
75	18.880	2710	2719	2725	rBV	955965	1285779	26.93%	1.990%
76	18.957	2730	2732	2735	rVB2	18894	20613	0.43%	0.032%
77	19.216	2770	2776	2780	rBV	3317103	4750016	99.47%	7.353%
78	19.286	2786	2788	2791	rVB4	38248	35450	0.74%	0.055%
79	19.321	2791	2794	2802	rVB3	47283	92215	1.93%	0.143%
80	19.433	2810	2813	2816	rBV	42000	46809	0.98%	0.072%
81	19.592	2835	2840	2846	rBV3	55197	106426	2.23%	0.165%
82	19.721	2858	2862	2864	rBV3	50377	84940	1.78%	0.131%
83	19.751	2864	2867	2871	rVB2	115264	144298	3.02%	0.223%
84	19.827	2877	2880	2882	rBV4	43057	51662	1.08%	0.080%
85	19.851	2882	2884	2889	rVB	68690	79547	1.67%	0.123%
86	19.910	2890	2894	2898	rVV2	80796	119452	2.50%	0.185%
87	20.051	2915	2918	2921	rBV2	44040	53119	1.11%	0.082%
88	20.780	3038	3042	3054	rBV3	589894	923863	19.35%	1.430%
89	21.021	3077	3083	3087	rBV	3545479	4775296	100.00%	7.392%
90	21.057	3087	3089	3098	rVB	457192	517168	10.83%	0.801%
91	21.227	3116	3118	3121	rVB2	110873	108517	2.27%	0.168%
92	21.651	3186	3190	3194	rBV2	272262	374327	7.84%	0.579%
93	22.086	3261	3264	3268	rVB	233171	261653	5.48%	0.405%
94	22.509	3332	3336	3340	rBV	371862	707415	14.81%	1.095%
95	22.556	3341	3344	3347	rVV2	610355	848917	17.78%	1.314%
96	22.592	3347	3350	3358	rVB4	379030	590760	12.37%	0.914%
97	22.992	3413	3418	3423	rBV	2111481	3354597	70.25%	5.193%
98	23.080	3430	3433	3435	rBV	275271	346228	7.25%	0.536%
99	23.127	3436	3441	3448	rVB	2473271	4067256	85.17%	6.296%
100	23.674	3530	3534	3540	rVB	645736	1113971	23.33%	1.724%

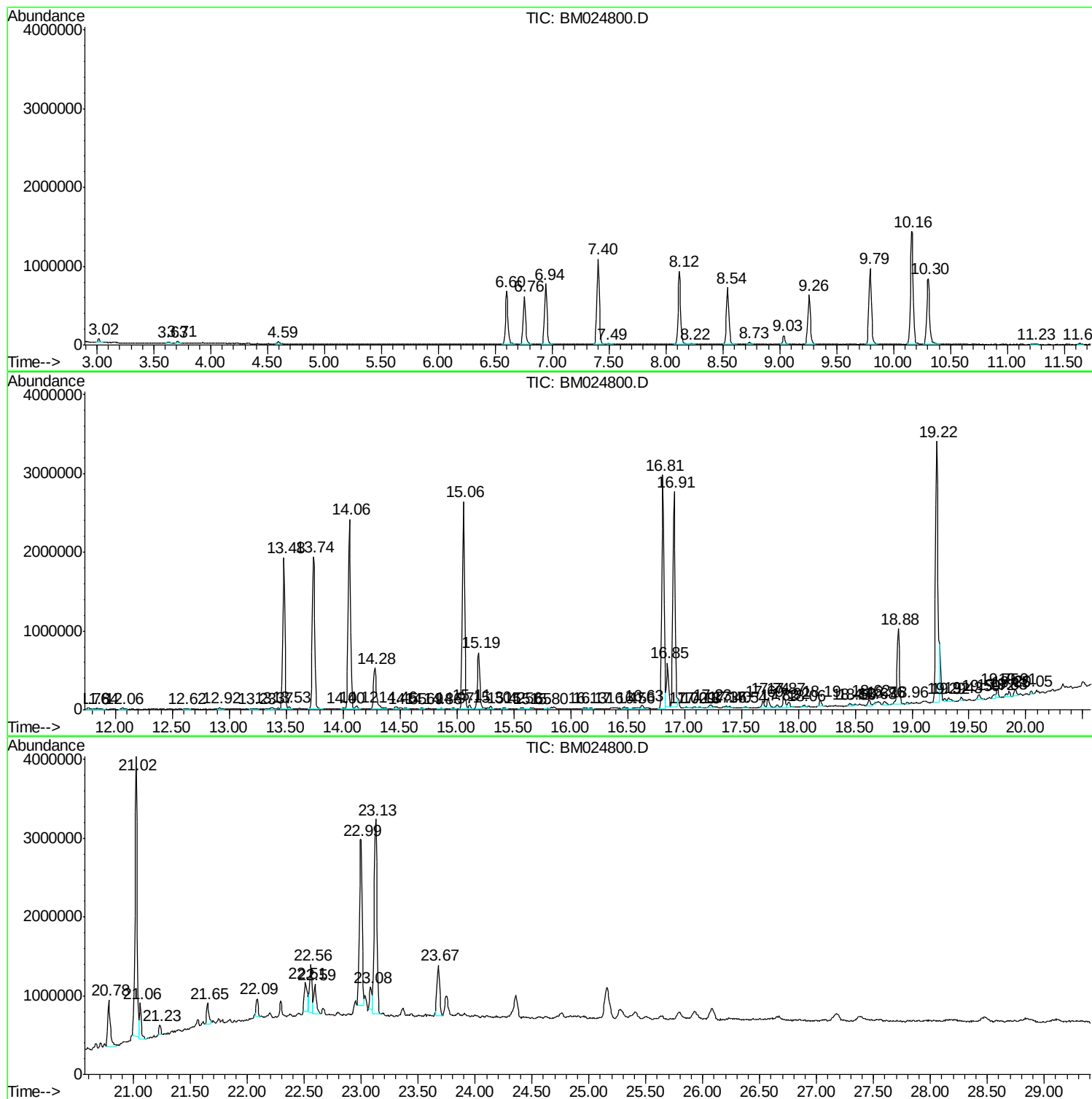
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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



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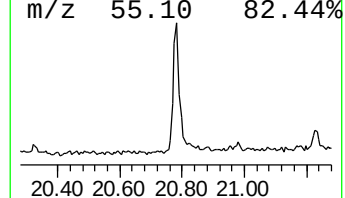
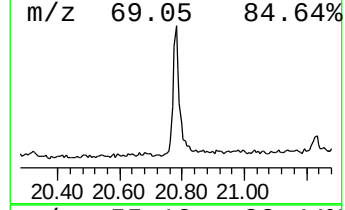
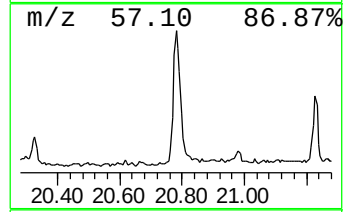
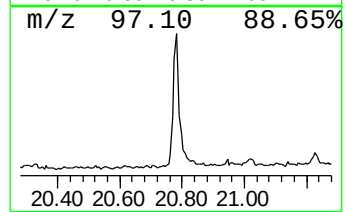
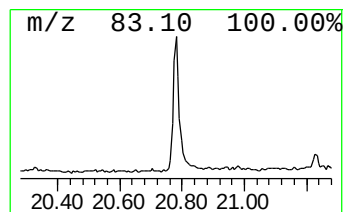
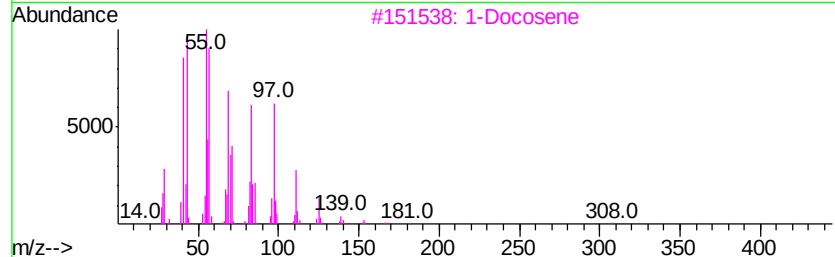
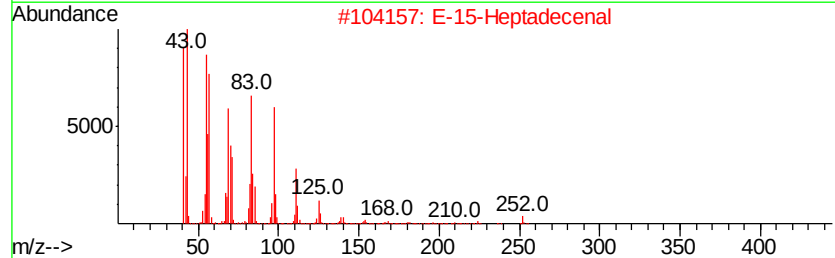
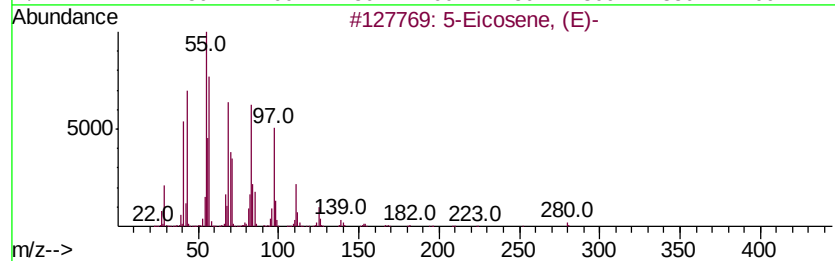
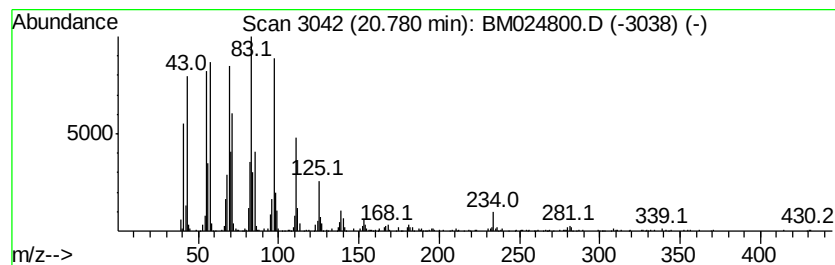
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.	
20.78	3.87 ng/ul	923863	Chrysene-d12	21.02	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2	E-15-Heptadecenal	252	C17H32O	1000130-97-9	96
3	1-Docosene	308	C22H44	001599-67-3	94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
5	Behenic alcohol	326	C22H46O	000661-19-8	93



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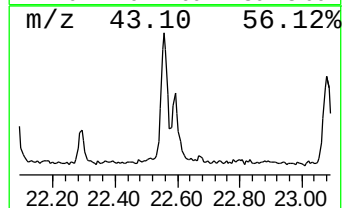
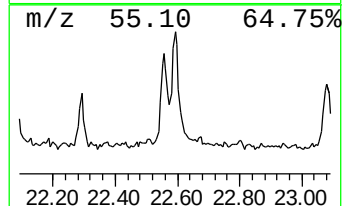
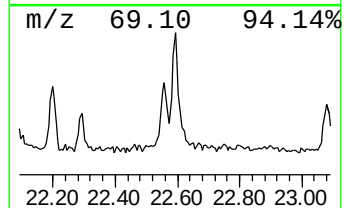
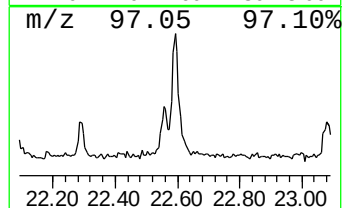
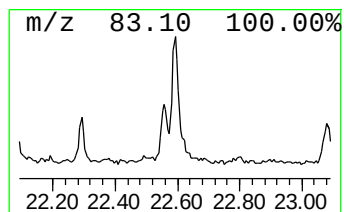
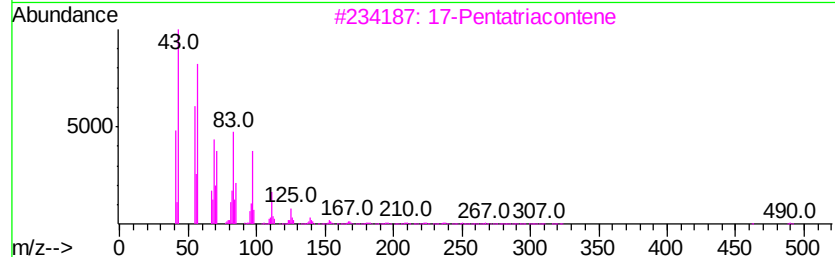
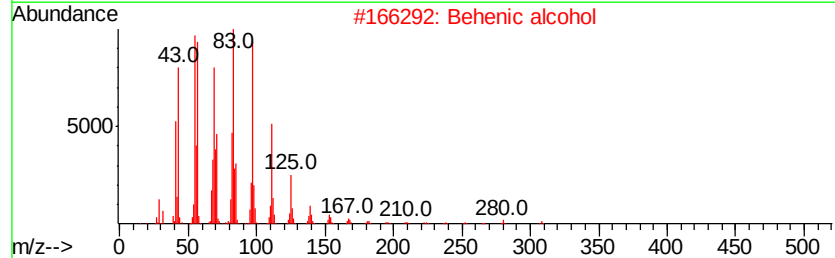
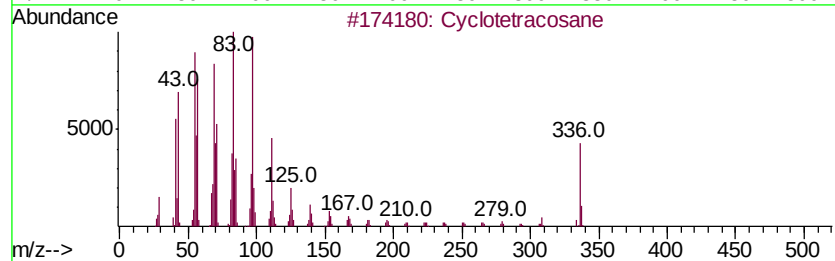
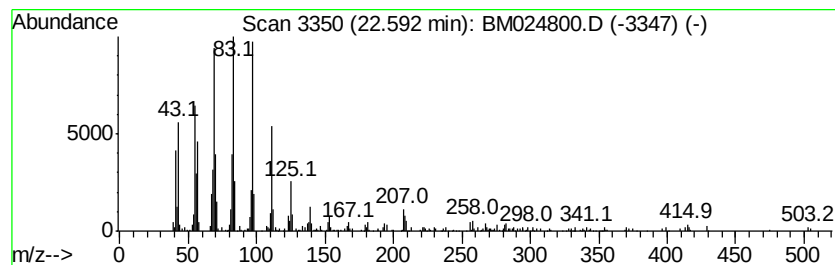
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic22.59 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.59	2.90 ng/ul	590760	Perylene-d12	23.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetracosane	336	C24H48	000297-03-0	93
2		Behenic alcohol	326	C22H46O	000661-19-8	91
3		17-Pentatriacontene	491	C35H70	006971-40-0	80
4		5-Eicosene, (E)-	280	C20H40	074685-30-6	78
5		10-Heneicosene (c,t)	294	C21H42	095008-11-0	78



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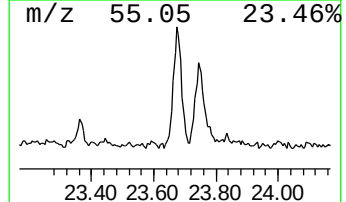
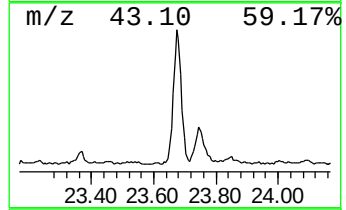
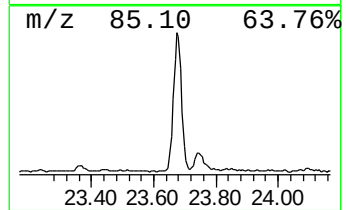
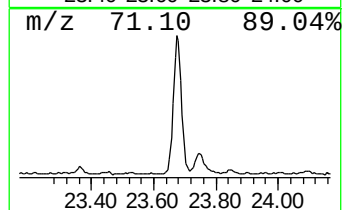
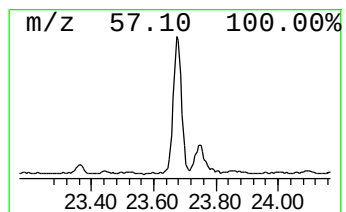
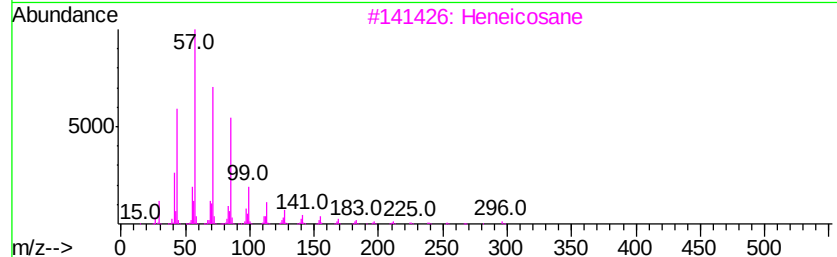
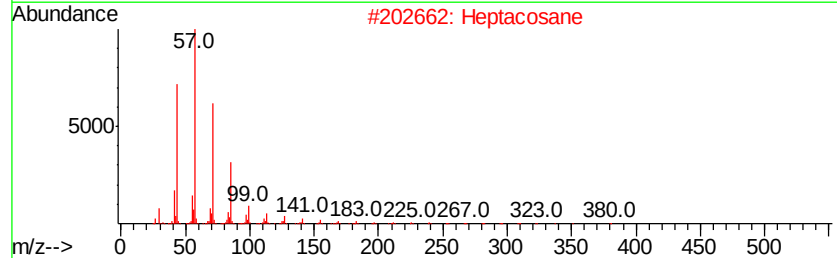
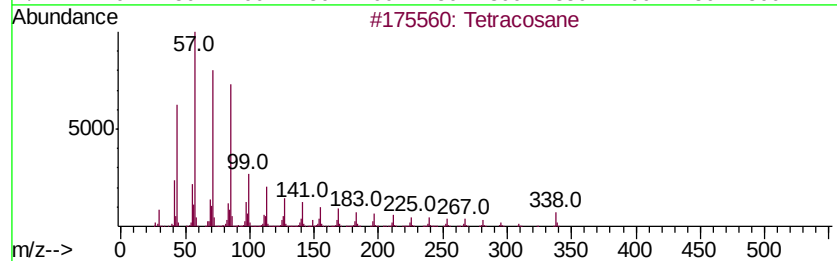
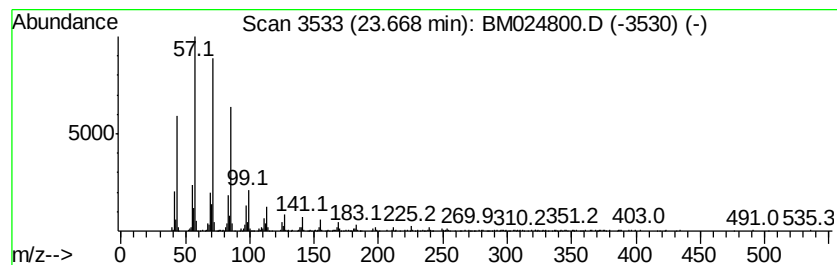
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.67	5.48 ng/ul	1113970	Perylene-d12	23.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	95
2		Heptacosane	380	C27H56	000593-49-7	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM020620\
Data File : BM024800.D
Acq On : 08 Feb 2020 15:38
Operator : CG/JU
Sample : L1400-19
Misc :
ALS Vial : 79 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB6T6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	20.78	3.9	ng/ul	923863	5	21.02	4775300	20.0
(DEL) Alkane: Cyc...	22.59	2.9	ng/ul	590760	6	23.13	4067260	20.0
(DEL) Alkane: Str...	23.67	5.5	ng/ul	1113970	6	23.13	4067260	20.0