

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051520\
 Data File : BM025987.D
 Acq On : 15 May 2020 14:08
 Operator : MA/SJ
 Sample : L2660-08
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB7C5

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-BM051320MA.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	3.081	30	33	39	rVB	20102	28637	1.36%	0.112%
2	3.787	149	153	159	rBV2	9816	13823	0.66%	0.054%
3	4.481	268	271	273	rBV4	1847	2242	0.11%	0.009%
4	4.704	305	309	312	rBV5	2459	4423	0.21%	0.017%
5	5.469	434	439	441	rBV5	1737	3127	0.15%	0.012%
6	5.651	467	470	477	rBV	14388	27334	1.30%	0.107%
7	6.328	583	585	589	rBV5	2425	2953	0.14%	0.012%
8	6.581	627	628	633	rBV5	2113	2706	0.13%	0.011%
9	6.692	641	647	658	rBV	421474	677953	32.15%	2.645%
10	6.857	669	675	685	rBV	378064	588227	27.90%	2.295%
11	7.045	700	707	715	rBV	414076	635684	30.15%	2.480%
12	7.298	747	750	753	rVB4	1714	2302	0.11%	0.009%
13	7.340	753	757	760	rBV6	1962	3004	0.14%	0.012%
14	7.504	777	785	795	rBV	611354	947449	44.93%	3.697%
15	7.592	795	800	805	rVB2	14289	20486	0.97%	0.080%
16	7.692	814	817	819	rBV4	1765	2157	0.10%	0.008%
17	8.216	900	906	914	rBV	493205	733711	34.80%	2.863%
18	8.316	922	923	926	rVB3	3355	2626	0.12%	0.010%
19	8.651	971	980	990	rBV	439630	725083	34.39%	2.829%
20	8.839	1008	1012	1019	rBV6	3465	6790	0.32%	0.026%
21	9.122	1055	1060	1066	rVB	43287	60472	2.87%	0.236%
22	9.369	1096	1102	1110	rBV	83514	141129	6.69%	0.551%
23	9.898	1184	1192	1206	rBV	359082	596746	28.30%	2.328%
24	9.992	1206	1208	1212	rVB5	4402	5995	0.28%	0.023%
25	10.269	1248	1255	1265	rBV	796151	1270823	60.27%	4.959%
26	10.428	1281	1282	1286	rBV3	1882	2154	0.10%	0.008%
27	10.675	1319	1324	1326	rVB4	1749	2777	0.13%	0.011%
28	10.704	1326	1329	1332	rBV4	1748	2367	0.11%	0.009%
29	11.610	1478	1483	1486	rBV5	4759	5802	0.28%	0.023%
30	11.716	1497	1501	1503	rBV5	1954	3020	0.14%	0.012%
31	11.751	1503	1507	1510	rVB7	3274	4924	0.23%	0.019%
32	11.875	1523	1528	1535	rVB5	6506	12631	0.60%	0.049%
33	12.574	1642	1647	1652	rVB8	2072	4100	0.19%	0.016%
34	12.657	1657	1661	1666	rVV5	2676	4648	0.22%	0.018%

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Integration Parameters: LSCINT.P

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35	12.716	1668	1671	1674	rVV5	2480	3129	0.15%	0.012%
36	12.769	1676	1680	1683	rVV6	2698	4140	0.20%	0.016%
37	13.004	1715	1720	1724	rBV3	10159	15081	0.72%	0.059%
38	13.086	1730	1734	1736	rBV4	1843	2280	0.11%	0.009%
39	13.569	1810	1816	1821	rBV	354159	492244	23.34%	1.921%
40	13.616	1821	1824	1832	rVV	167102	238033	11.29%	0.929%
41	13.674	1832	1834	1837	rVB4	2891	2478	0.12%	0.010%
42	13.839	1855	1862	1876	rVV	928414	1317916	62.50%	5.142%
43	13.963	1880	1883	1888	rVV6	3460	5345	0.25%	0.021%
44	14.092	1900	1905	1908	rBV	10438	13923	0.66%	0.054%
45	14.151	1908	1915	1926	rVV	1103650	1564800	74.21%	6.106%
46	14.368	1947	1952	1960	rBV2	42317	75669	3.59%	0.295%
47	14.539	1977	1981	1984	rBV5	1958	3375	0.16%	0.013%
48	14.598	1987	1991	1993	rVB5	4117	4697	0.22%	0.018%
49	14.710	2007	2010	2018	rBV8	3498	7862	0.37%	0.031%
50	14.774	2018	2021	2028	rVV8	2525	4637	0.22%	0.018%
51	14.992	2053	2058	2063	rBV8	4109	7647	0.36%	0.030%
52	15.051	2063	2068	2072	rVB3	5630	8659	0.41%	0.034%
53	15.151	2079	2085	2098	rVB	1200632	1691823	80.23%	6.601%
54	15.286	2105	2108	2116	rVB7	4349	7652	0.36%	0.030%
55	15.392	2122	2126	2129	rVB2	11123	13134	0.62%	0.051%
56	15.457	2135	2137	2141	rVB5	2343	2451	0.12%	0.010%
57	15.604	2159	2162	2164	rBV4	2048	2113	0.10%	0.008%
58	15.915	2210	2215	2216	rBV4	3295	4865	0.23%	0.019%
59	15.945	2216	2220	2222	rVB4	3283	4295	0.20%	0.017%
60	16.021	2228	2233	2234	rBV4	1655	2574	0.12%	0.010%
61	16.068	2237	2241	2244	rBV5	3137	3475	0.16%	0.014%
62	16.162	2254	2257	2261	rVB3	2180	2700	0.13%	0.011%
63	16.251	2269	2272	2276	rBV4	2447	3879	0.18%	0.015%
64	16.321	2280	2284	2285	rBV4	2273	2702	0.13%	0.011%
65	16.362	2288	2291	2293	rVB4	2463	2173	0.10%	0.008%
66	16.380	2293	2294	2297	rBV3	2429	2305	0.11%	0.009%
67	16.698	2338	2348	2351	rBV4	6089	13257	0.63%	0.052%
68	16.751	2354	2357	2359	rBV4	1881	2237	0.11%	0.009%
69	16.898	2376	2382	2389	rVB	1361922	1819004	86.27%	7.098%
70	16.998	2392	2399	2411	rBV	1265305	1757036	83.33%	6.856%
71	17.321	2451	2454	2456	rVB3	2799	3691	0.18%	0.014%

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72	17.580	2495	2498	2501	rBV5	2316	3133	0.15%	0.012%
73	17.827	2537	2540	2543	rBV4	4909	6178	0.29%	0.024%
74	18.604	2670	2672	2674	rBV3	2814	3492	0.17%	0.014%
75	18.739	2692	2695	2698	rBV4	1701	2712	0.13%	0.011%
76	18.933	2724	2728	2733	rVB	12376	16583	0.79%	0.065%
77	19.115	2757	2759	2763	rBV5	3574	3486	0.17%	0.014%
78	19.186	2768	2771	2777	rBV2	10910	14616	0.69%	0.057%
79	19.298	2784	2790	2798	rBV	1617771	2046250	97.04%	7.984%
80	19.356	2798	2800	2803	rVB4	4817	4352	0.21%	0.017%
81	20.839	3048	3052	3060	rBV	152126	237586	11.27%	0.927%
82	21.097	3091	3096	3105	rBV	1707614	2097448	99.47%	8.184%
83	21.292	3125	3129	3132	rBV	70819	75306	3.57%	0.294%
84	21.709	3197	3200	3209	rBV	144329	166201	7.88%	0.648%
85	22.150	3271	3275	3283	rBV	215694	280321	13.29%	1.094%
86	22.627	3353	3356	3362	rVB	222576	300769	14.26%	1.174%
87	23.091	3429	3435	3442	rBV	1204908	1990396	94.39%	7.766%
88	23.162	3443	3447	3451	rVV	231192	337944	16.03%	1.319%
89	23.221	3451	3457	3466	rVB	1226437	2108590	100.00%	8.227%
90	23.762	3545	3549	3556	rVB	169818	271739	12.89%	1.060%

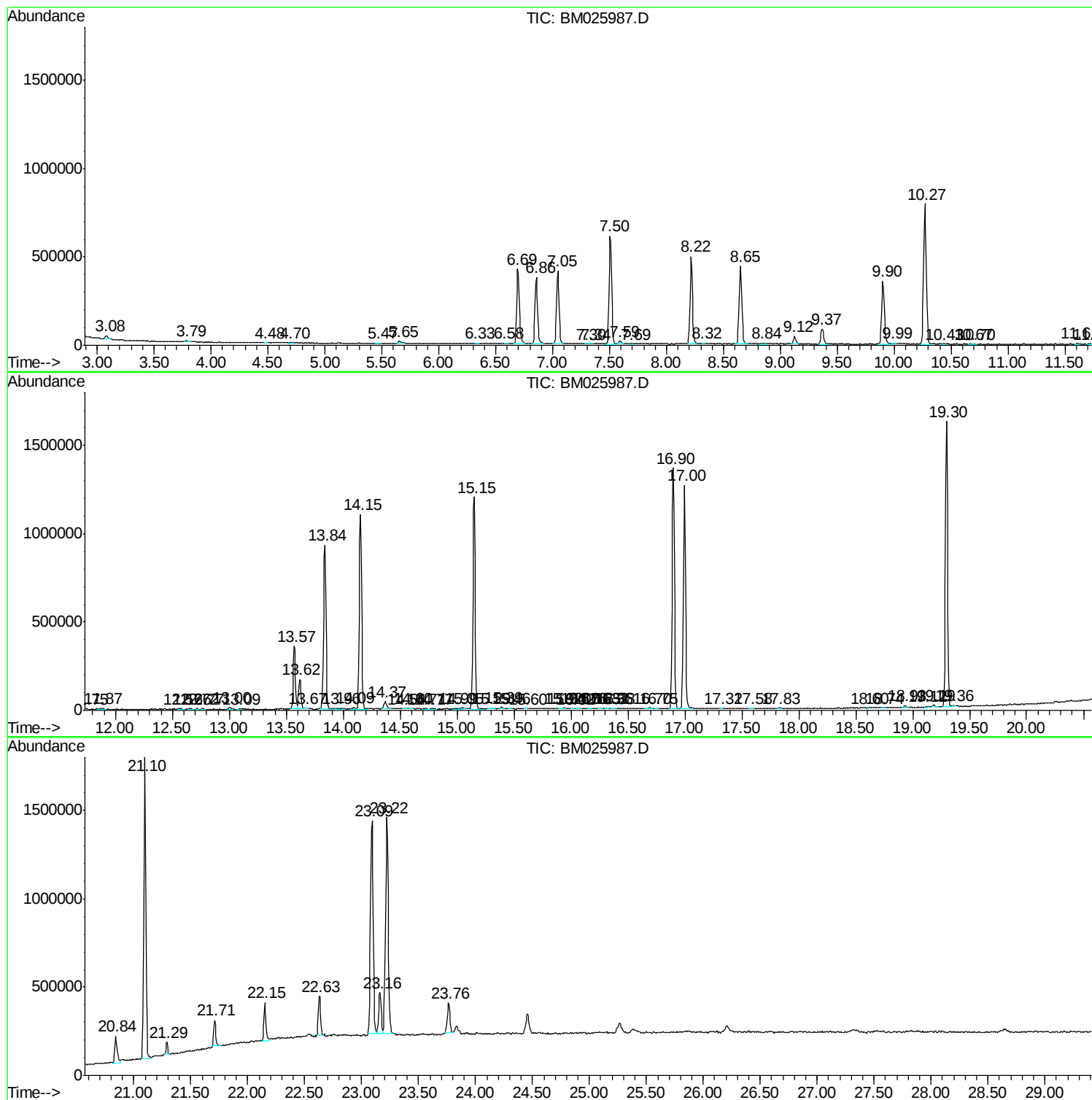
Sum of corrected areas: 25628688

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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



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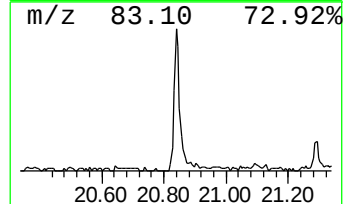
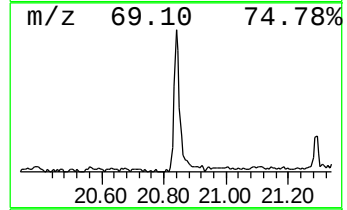
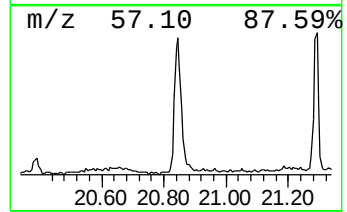
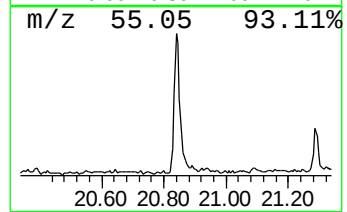
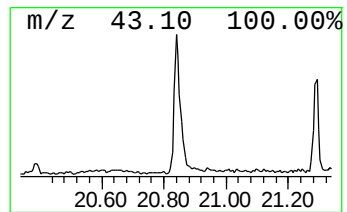
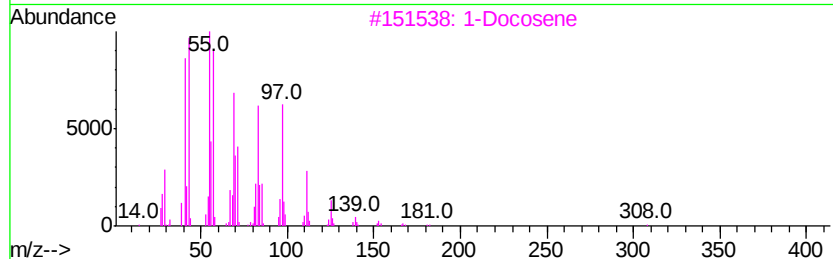
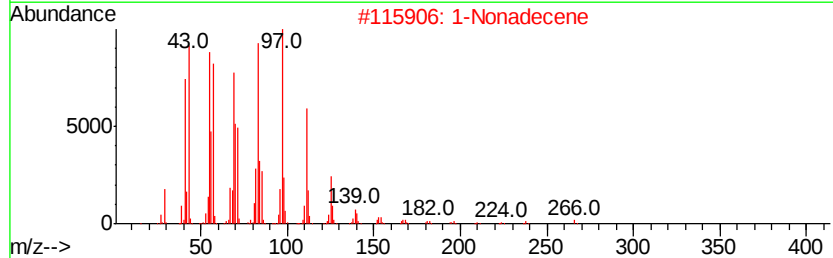
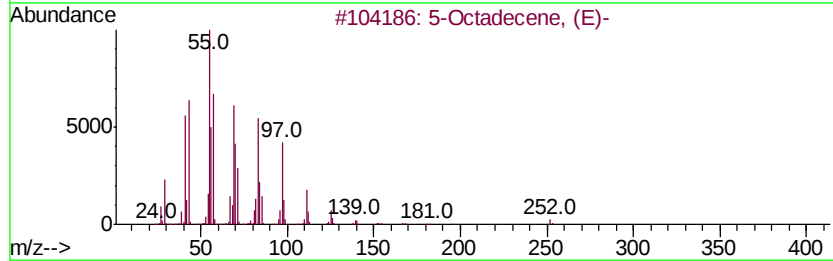
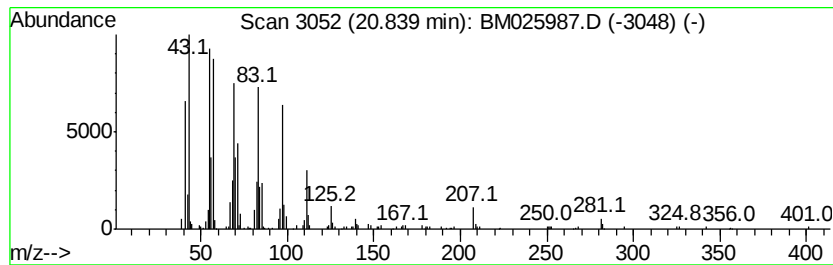
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.84	2.27 ng/ul	237586	Chrysene-d12	21.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Octadecene, (E)-	252	C18H36	007206-21-5	95
2		1-Nonadecene	266	C19H38	018435-45-5	93
3		1-Docosene	308	C22H44	001599-67-3	91
4		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	90
5		3-Eicosene, (E)-	280	C20H40	074685-33-9	90



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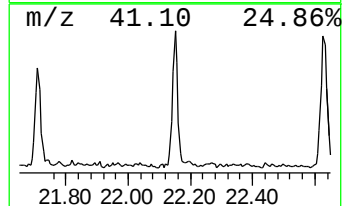
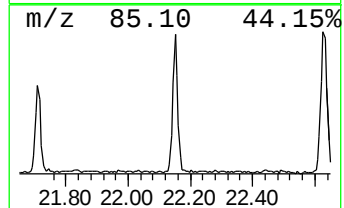
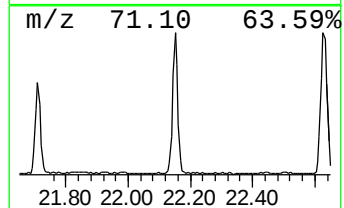
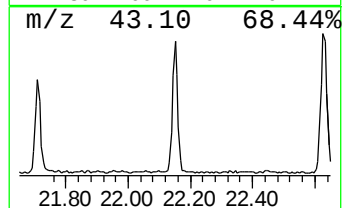
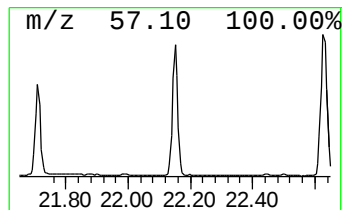
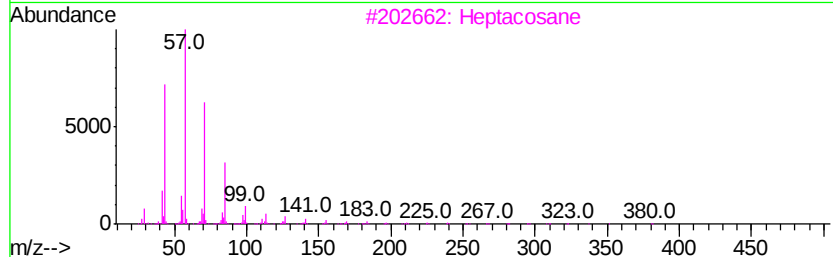
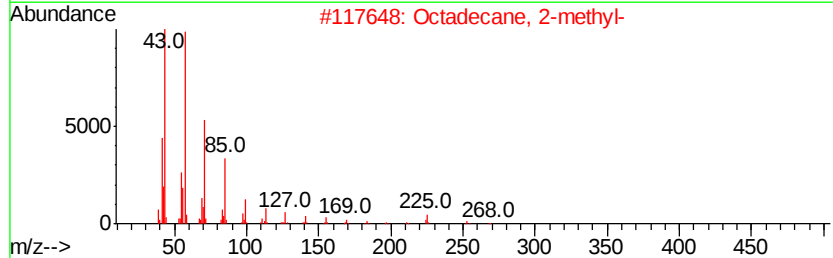
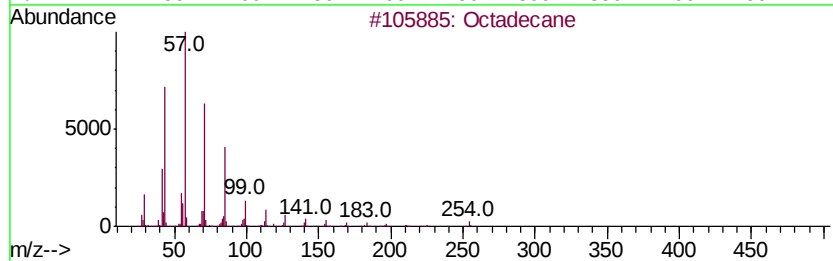
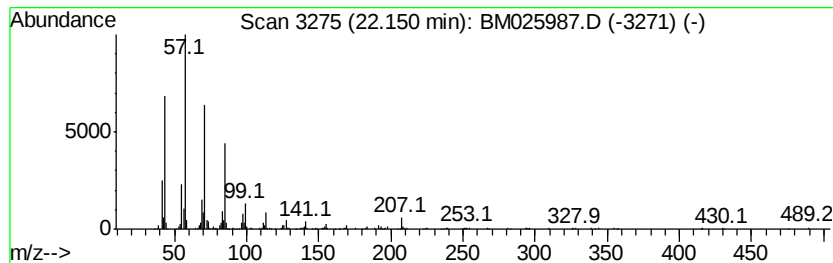
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.15	2.67 ng/ul	280321	Chrysene-d12	21.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	95
2		Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
3		Heptacosane	380	C27H56	000593-49-7	87
4		Eicosane	282	C20H42	000112-95-8	87
5		Octacosane	394	C28H58	000630-02-4	87



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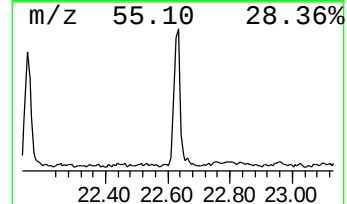
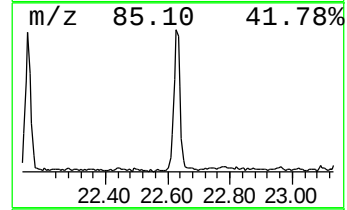
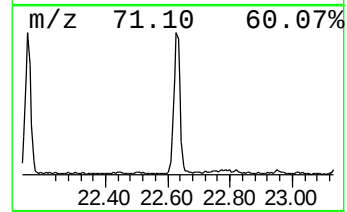
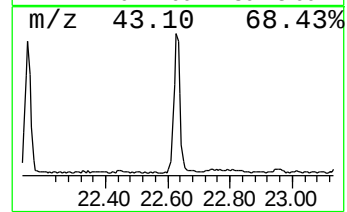
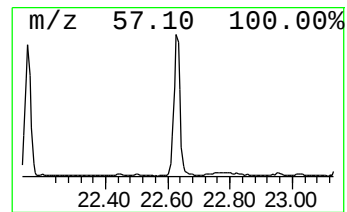
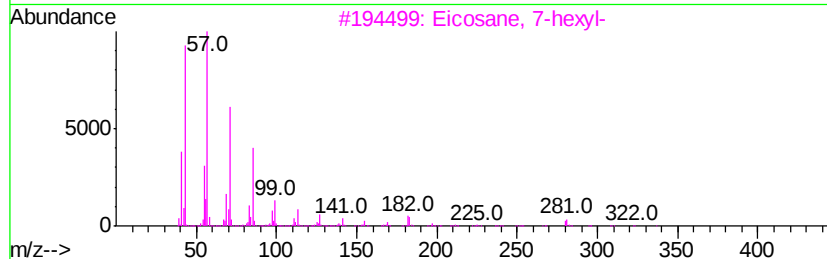
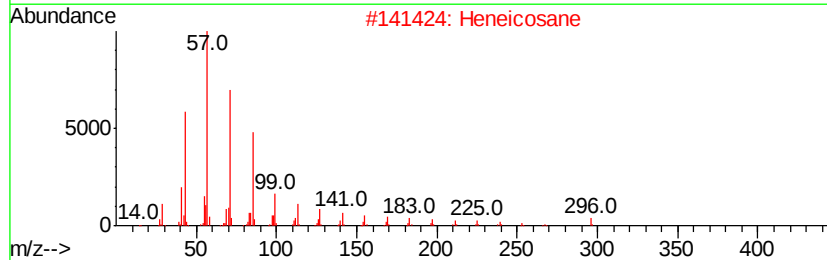
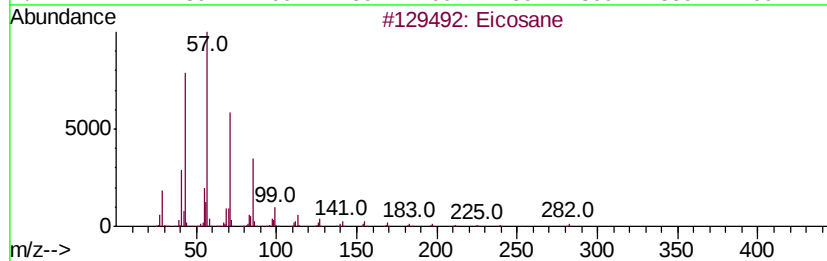
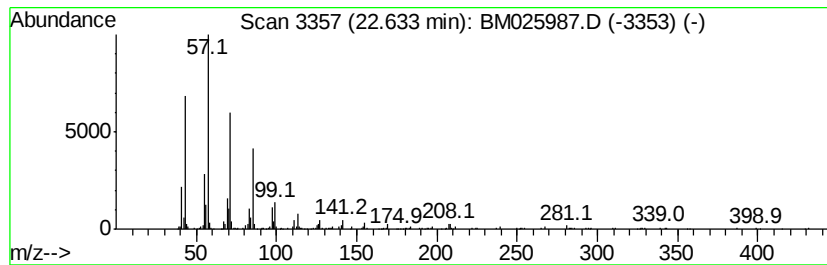
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.63	2.85 ng/ul	300769	Perylene-d12	23.22	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	98
2	Heneicosane	296	C21H44	000629-94-7	95
3	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87
4	Heneicosane	296	C21H44	000629-94-7	87
5	Octacosane	394	C28H58	000630-02-4	87



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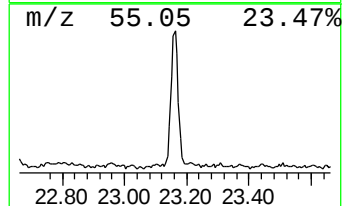
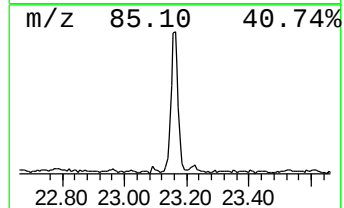
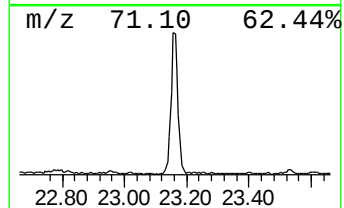
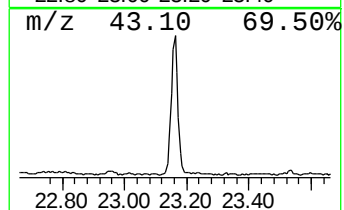
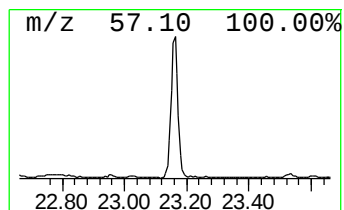
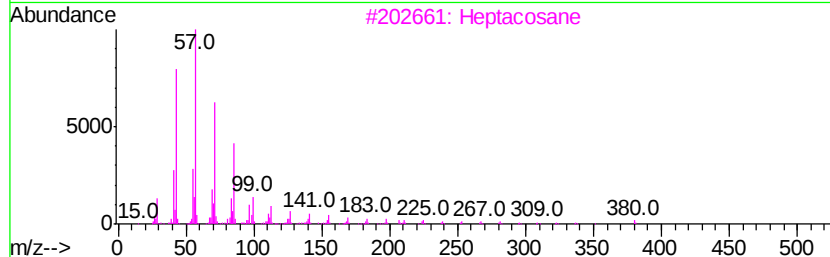
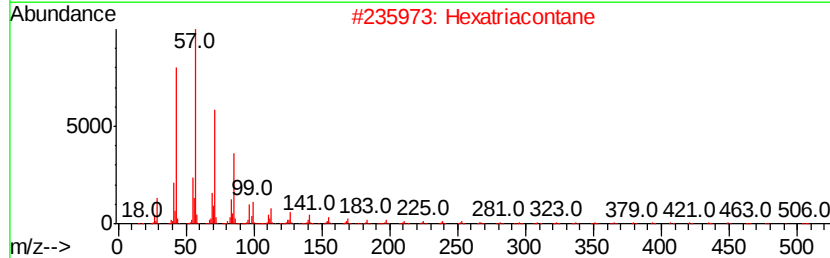
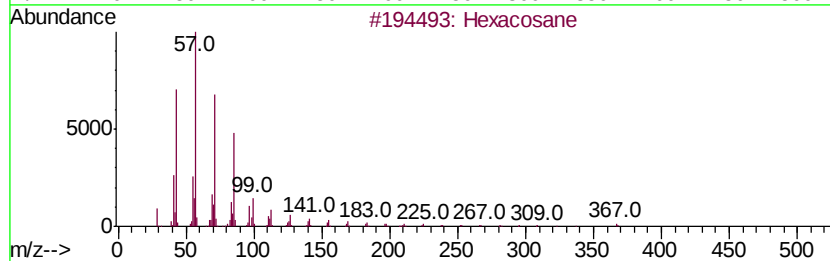
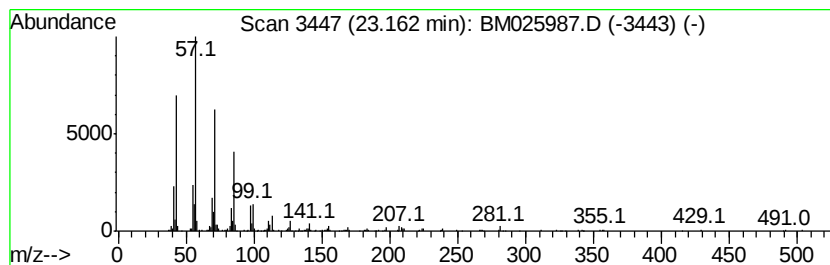
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.16	3.21 ng/ul	337944	Perylene-d12	23.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	93
2		Hexatriacontane	507	C36H74	000630-06-8	90
3		Heptacosane	380	C27H56	000593-49-7	90
4		Tetratetracontane	619	C44H90	007098-22-8	90
5		Hentriacontane	437	C31H64	000630-04-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051520\
Data File : BM025987.D
Acq On : 15 May 2020 14:08
Operator : MA/SJ
Sample : L2660-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB7C5

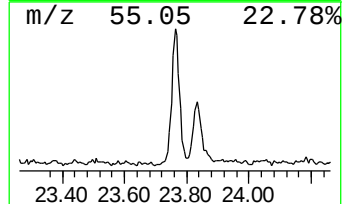
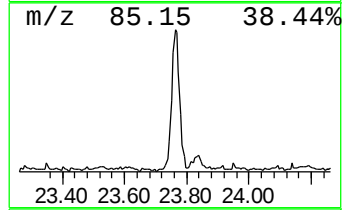
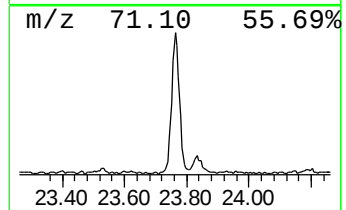
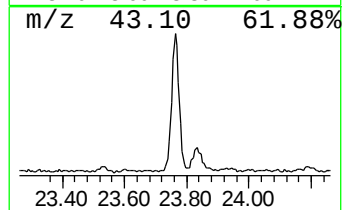
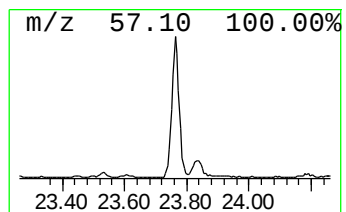
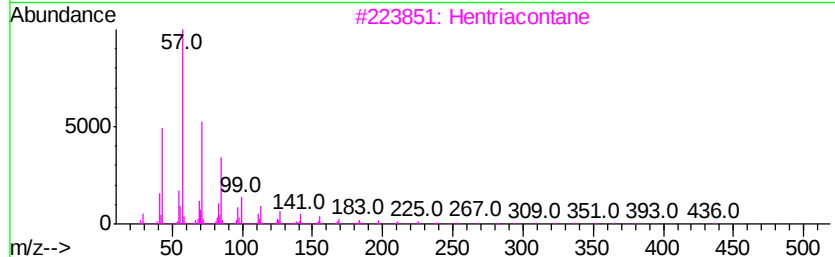
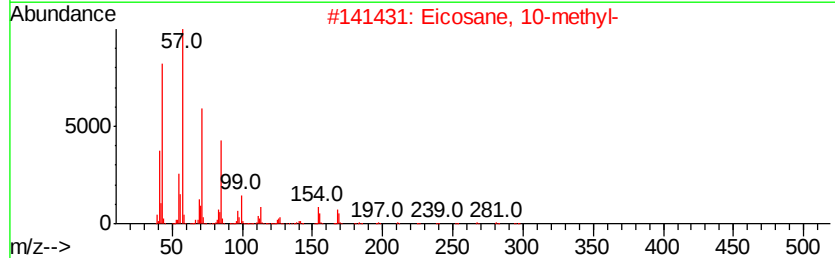
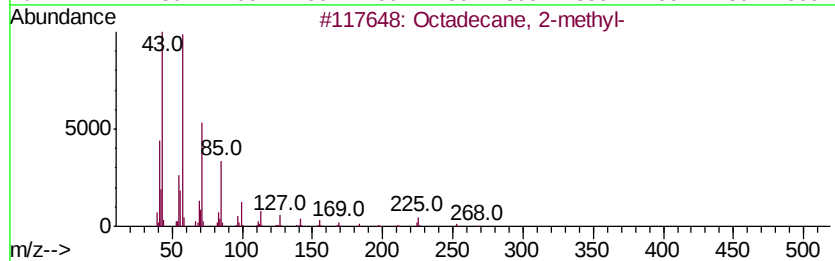
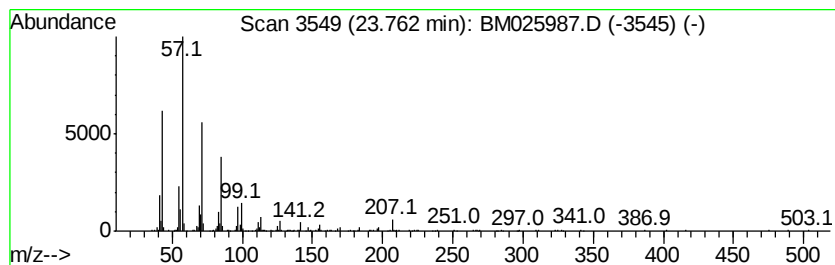
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.76	2.58 ng/ul	271739	Perylene-d12	23.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
3		Hentriacontane	437	C31H64	000630-04-6	90
4		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
5		Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051520\
Data File : BM025987.D
Acq On : 15 May 2020 14:08
Operator : MA/SJ
Sample : L2660-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB7C5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.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...	20.84	2.3	ng/ul	237586	5	21.10	2097450	20.0	
(DEL) Alkane: Str...	22.15	2.7	ng/ul	280321	5	21.10	2097450	20.0	
(DEL) Alkane: Str...	22.63	2.9	ng/ul	300769	6	23.22	2108590	20.0	
(DEL) Alkane: Str...	23.16	3.2	ng/ul	337944	6	23.22	2108590	20.0	
(DEL) Alkane: Str...	23.76	2.6	ng/ul	271739	6	23.22	2108590	20.0	