

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040919\
 Data File : BM019830.D
 Acq On : 09 Apr 2019 16:10
 Operator : JU/SJ
 Sample : K2292-10
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SVOC-GPC2-BLANK

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-BM032219MA.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	3.746	126	129	130	rBV3	2633	2802	0.18%	0.024%
2	3.975	166	168	173	rVB6	4158	5749	0.37%	0.049%
3	4.334	228	229	233	rVB3	2860	2968	0.19%	0.025%
4	4.834	313	314	317	rBV2	2272	2660	0.17%	0.023%
5	5.875	489	491	493	rBV2	2394	1822	0.12%	0.015%
6	5.952	501	504	508	rBV3	1953	2460	0.16%	0.021%
7	6.122	531	533	537	rVB3	1711	2169	0.14%	0.018%
8	6.240	550	553	555	rBV3	1968	1805	0.12%	0.015%
9	6.275	558	559	561	rBV2	2259	2082	0.14%	0.018%
10	6.375	574	576	579	rVB3	1583	1770	0.11%	0.015%
11	6.634	618	620	624	rBV4	1667	1765	0.11%	0.015%
12	7.275	726	729	732	rBV2	1514	1977	0.13%	0.017%
13	7.363	743	744	747	rVB2	2135	1896	0.12%	0.016%
14	7.410	747	752	754	rBV3	2148	3186	0.21%	0.027%
15	7.557	769	777	792	rBV	318013	575848	37.40%	4.888%
16	7.675	795	797	800	rVV3	3944	4377	0.28%	0.037%
17	7.704	800	802	806	rVB2	1901	2183	0.14%	0.019%
18	7.922	835	839	841	rBV2	1637	1833	0.12%	0.016%
19	7.969	845	847	850	rBV3	1917	2517	0.16%	0.021%
20	8.363	912	914	918	rBV3	1164	1855	0.12%	0.016%
21	8.887	1001	1003	1006	rBV3	1491	1933	0.13%	0.016%
22	8.922	1007	1009	1012	rVB3	2330	1813	0.12%	0.015%
23	9.110	1039	1041	1046	rBV2	2076	2884	0.19%	0.024%
24	9.175	1050	1052	1054	rVV	2265	1982	0.13%	0.017%
25	9.204	1054	1057	1060	rVB3	2081	2011	0.13%	0.017%
26	9.598	1122	1124	1127	rBV	1798	1935	0.13%	0.016%
27	10.339	1243	1250	1263	rBV	407606	779828	50.64%	6.620%
28	10.451	1267	1269	1271	rVV	2533	2217	0.14%	0.019%
29	10.492	1273	1276	1279	rVB3	1479	1845	0.12%	0.016%
30	10.681	1303	1308	1310	rBV4	1865	2959	0.19%	0.025%
31	10.834	1332	1334	1337	rVB3	1828	1825	0.12%	0.015%
32	11.316	1413	1416	1419	rVV2	1847	2799	0.18%	0.024%
33	11.928	1515	1520	1522	rBV2	1251	1879	0.12%	0.016%
34	11.981	1525	1529	1531	rVB2	1368	1846	0.12%	0.016%

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Integration Parameters: LSCINT.P

Integrator: RTE
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Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
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35	12.116	1551	1552	1556	rVB2	1782	1795	0.12%	0.015%
36	12.233	1570	1572	1575	rBV2	2186	2179	0.14%	0.018%
37	12.451	1607	1609	1612	rVB3	1904	2011	0.13%	0.017%
38	12.498	1614	1617	1622	rBV2	1769	3531	0.23%	0.030%
39	12.722	1652	1655	1659	rVB2	1491	1815	0.12%	0.015%
40	12.833	1672	1674	1678	rBV4	1874	2712	0.18%	0.023%
41	12.951	1690	1694	1698	rVB4	1883	3288	0.21%	0.028%
42	13.039	1707	1709	1713	rVB2	1864	2549	0.17%	0.022%
43	13.157	1726	1729	1730	rBV2	1872	1816	0.12%	0.015%
44	13.375	1761	1766	1767	rBV4	2225	2684	0.17%	0.023%
45	13.433	1773	1776	1781	rBV4	1481	2379	0.15%	0.020%
46	13.692	1819	1820	1824	rVB2	2053	1809	0.12%	0.015%
47	13.828	1840	1843	1846	rBV4	1239	1857	0.12%	0.016%
48	13.916	1857	1858	1862	rBV3	1504	1963	0.13%	0.017%
49	14.133	1889	1895	1904	rVV2	32991	89435	5.81%	0.759%
50	14.222	1904	1910	1927	rVB2	684614	1084484	70.43%	9.206%
51	14.580	1966	1971	1974	rVB5	1268	2353	0.15%	0.020%
52	14.686	1983	1989	1990	rBV3	2218	4065	0.26%	0.035%
53	14.698	1990	1991	1997	rVB5	3592	4655	0.30%	0.040%
54	14.751	1997	2000	2003	rBV4	2482	3223	0.21%	0.027%
55	14.951	2030	2034	2036	rBV2	2282	3087	0.20%	0.026%
56	14.974	2036	2038	2040	rVB3	2547	1829	0.12%	0.016%
57	15.033	2044	2048	2050	rBV3	1885	2302	0.15%	0.020%
58	15.080	2050	2056	2058	rBV6	2936	4991	0.32%	0.042%
59	15.157	2065	2069	2070	rVB3	1777	1891	0.12%	0.016%
60	15.251	2083	2085	2087	rVB2	2898	2062	0.13%	0.018%
61	15.339	2097	2100	2102	rVB2	2084	2234	0.15%	0.019%
62	15.374	2102	2106	2109	rBV4	2094	3868	0.25%	0.033%
63	15.498	2126	2127	2132	rVB3	1855	2404	0.16%	0.020%
64	15.716	2161	2164	2165	rVB2	2380	1886	0.12%	0.016%
65	15.769	2171	2173	2176	rVB3	1713	1842	0.12%	0.016%
66	15.804	2176	2179	2181	rBV3	2252	2738	0.18%	0.023%
67	15.839	2181	2185	2188	rBV4	2155	3414	0.22%	0.029%
68	15.969	2203	2207	2208	rBV3	1963	2149	0.14%	0.018%
69	16.010	2211	2214	2215	rVB3	2008	2070	0.13%	0.018%
70	16.110	2229	2231	2236	rBV4	1486	2554	0.17%	0.022%
71	16.398	2279	2280	2283	rVV3	1725	1914	0.12%	0.016%

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72	16.721	2334	2335	2340	rVB3	1770	2148	0.14%	0.018%
73	16.774	2342	2344	2350	rVB5	3237	5914	0.38%	0.050%
74	16.833	2350	2354	2357	rBV4	2238	2799	0.18%	0.024%
75	16.880	2357	2362	2367	rVB7	2036	3025	0.20%	0.026%
76	16.921	2367	2369	2372	rBV3	2131	2415	0.16%	0.020%
77	16.986	2374	2380	2392	rBV2	862783	1321391	85.81%	11.217%
78	17.092	2396	2398	2402	rVB5	1729	1813	0.12%	0.015%
79	17.316	2434	2436	2438	rBV2	1867	1772	0.12%	0.015%
80	17.480	2463	2464	2468	rBV4	1896	2658	0.17%	0.023%
81	17.510	2468	2469	2473	rVB3	2748	1821	0.12%	0.015%
82	17.545	2473	2475	2478	rBV4	1707	1812	0.12%	0.015%
83	17.757	2510	2511	2513	rBV2	3031	2501	0.16%	0.021%
84	17.815	2519	2521	2523	rVB3	2764	2212	0.14%	0.019%
85	17.880	2528	2532	2540	rBV4	34865	77774	5.05%	0.660%
86	18.221	2588	2590	2591	rVB2	3103	1807	0.12%	0.015%
87	18.345	2608	2611	2612	rBV3	4139	3572	0.23%	0.030%
88	18.363	2612	2614	2618	rVB5	3407	5230	0.34%	0.044%
89	18.927	2708	2710	2713	rBV3	6038	7894	0.51%	0.067%
90	19.174	2749	2752	2759	rBV8	15589	28131	1.83%	0.239%
91	19.439	2793	2797	2799	rBV2	19179	27557	1.79%	0.234%
92	19.633	2825	2830	2845	rBV	435734	712330	46.26%	6.047%
93	21.198	3091	3096	3101	rBV	1122474	1539865	100.00%	13.071%
94	21.327	3115	3118	3122	rBV	111070	134592	8.74%	1.142%
95	21.751	3187	3190	3195	rVB	292137	307467	19.97%	2.610%
96	22.203	3263	3267	3273	rBV	526951	662759	43.04%	5.626%
97	22.692	3346	3350	3356	rVB	643378	891256	57.88%	7.565%
98	23.239	3439	3443	3450	rVB	647644	1048496	68.09%	8.900%
99	23.403	3466	3471	3481	rVB	705684	1384493	89.91%	11.752%
100	23.862	3545	3549	3558	rVB	472967	899765	58.43%	7.638%

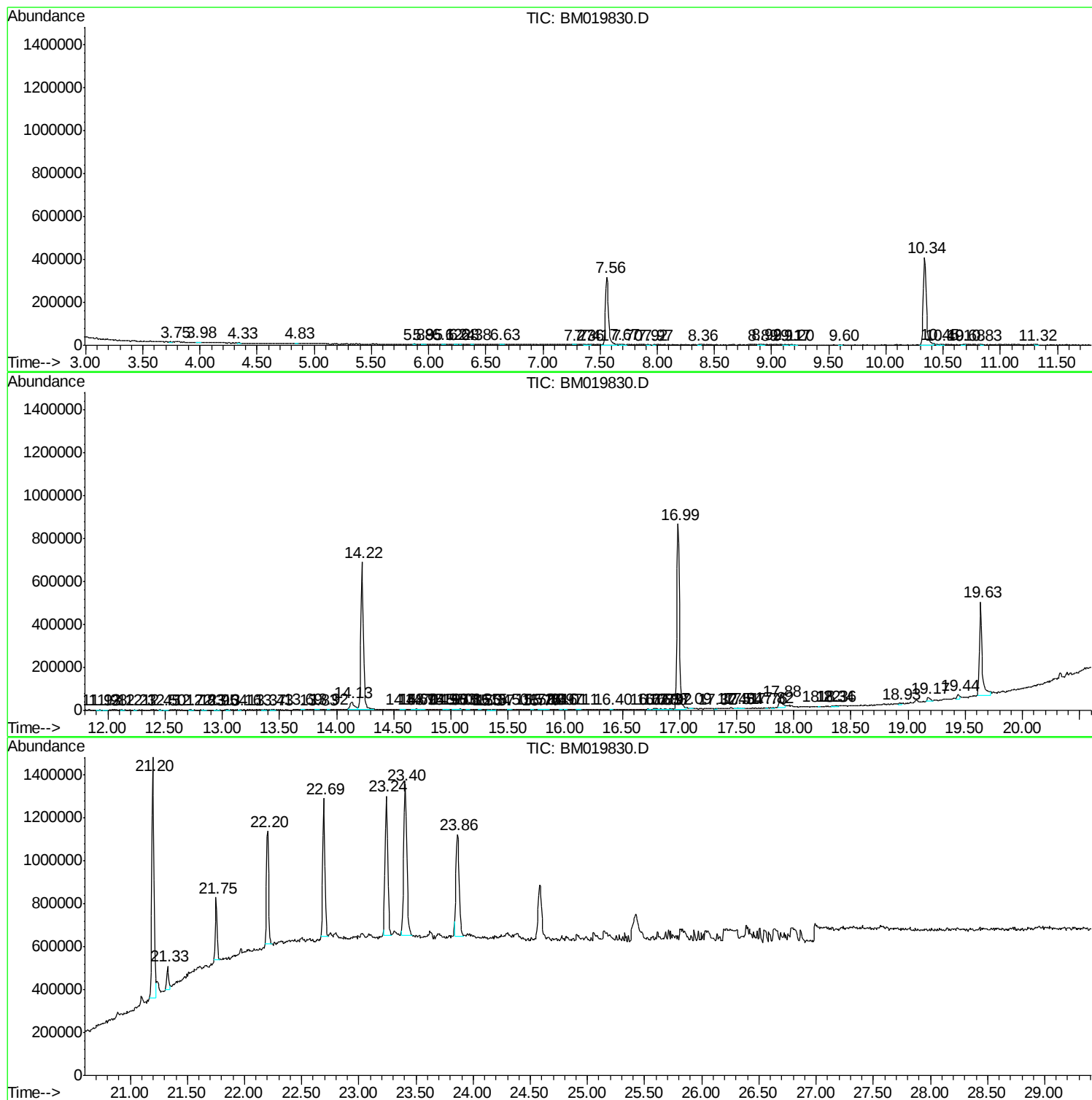
Sum of corrected areas: 11780587

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Instrument :
BNA_M
ClientSampleId :
SVOC-GPC2-BLANK

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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



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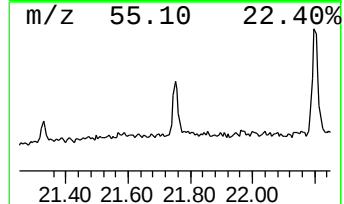
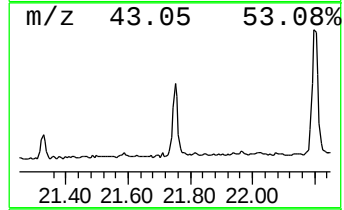
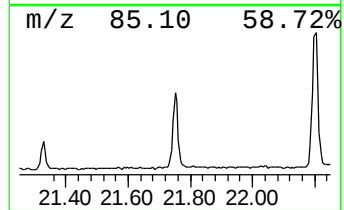
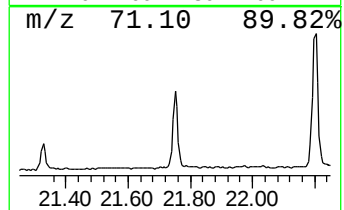
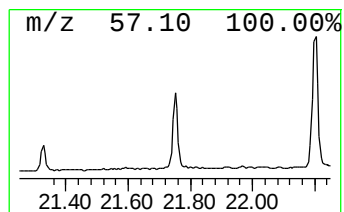
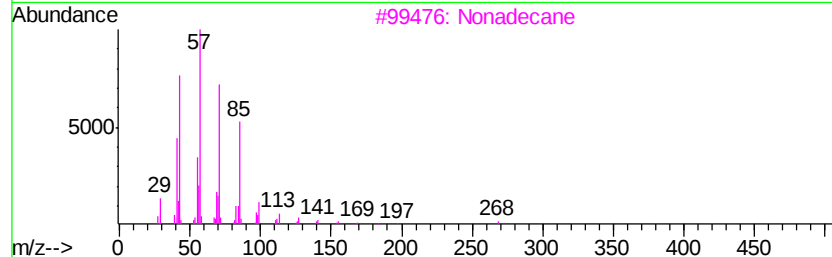
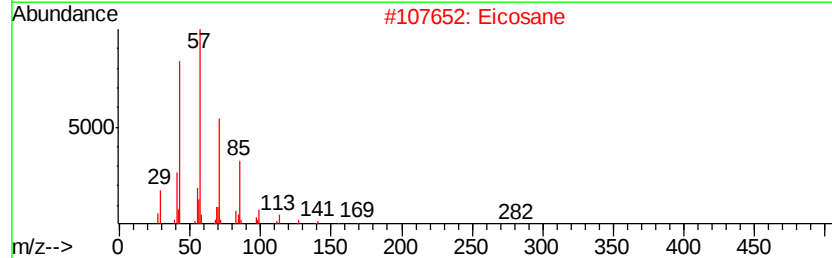
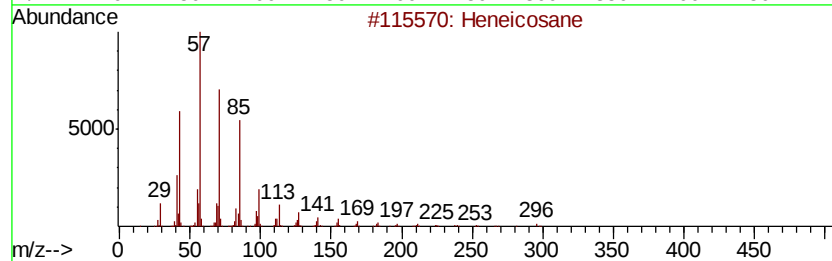
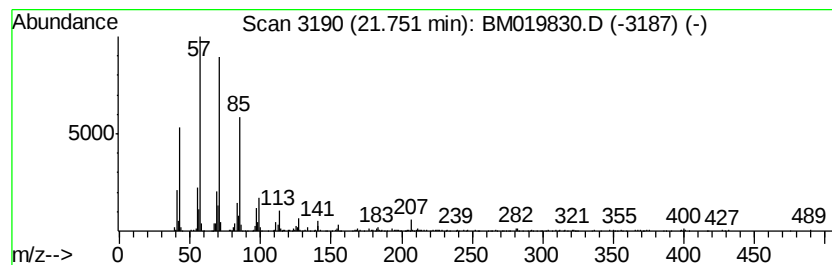
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.75	3.99 ng/ul	307467	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Eicosane	282	C20H42	000112-95-8	90
3		Nonadecane	268	C19H40	000629-92-5	90
4		Octadecane, 2-methyl-	268	C19H40	001560-88-9	90
5		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86



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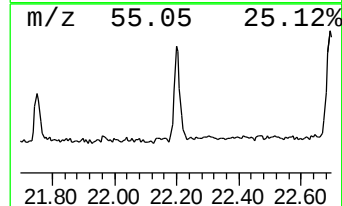
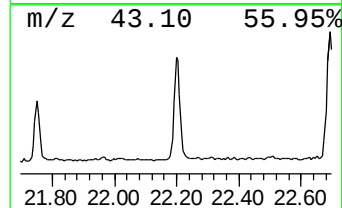
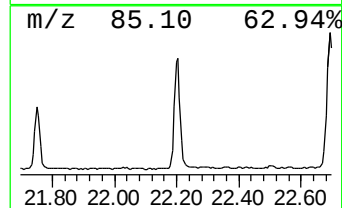
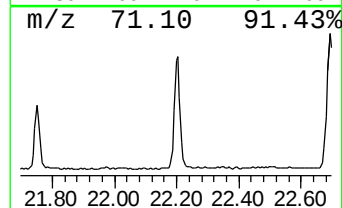
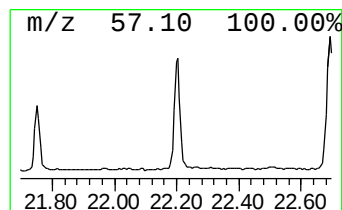
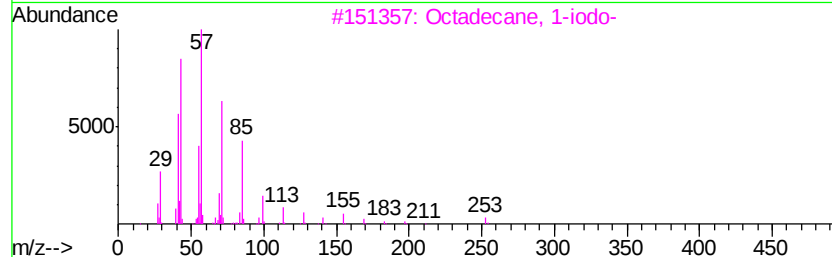
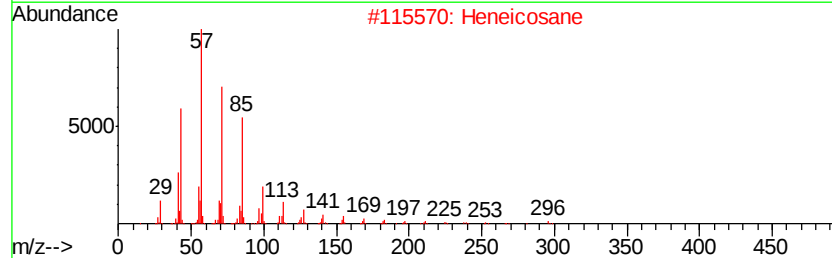
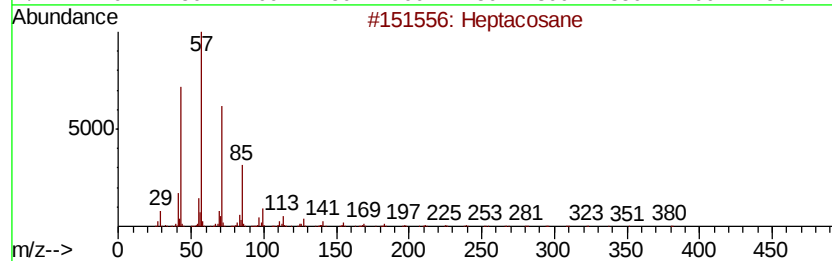
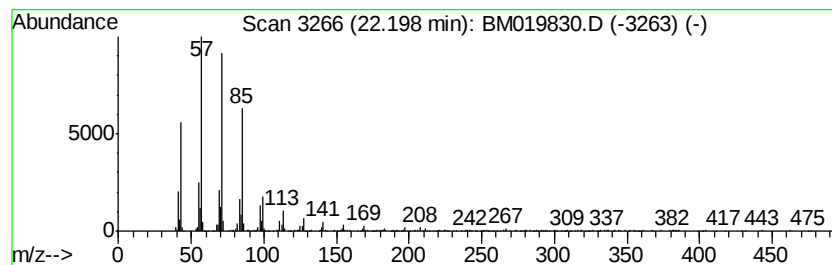
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.20	8.61 ng/ul	662759	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	94
2		Heneicosane	296	C21H44	000629-94-7	91
3		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
5		Nonadecane	268	C19H40	000629-92-5	86



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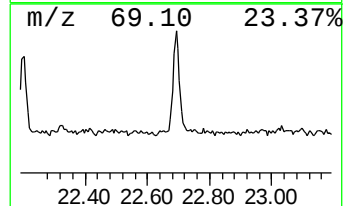
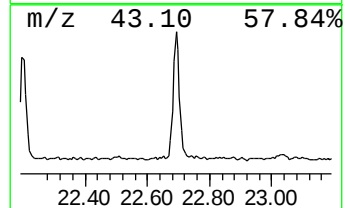
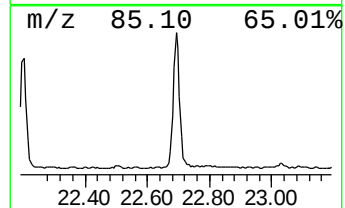
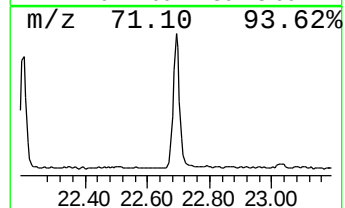
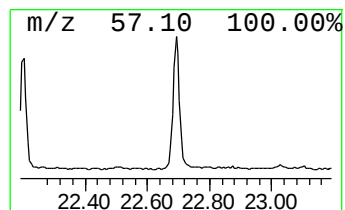
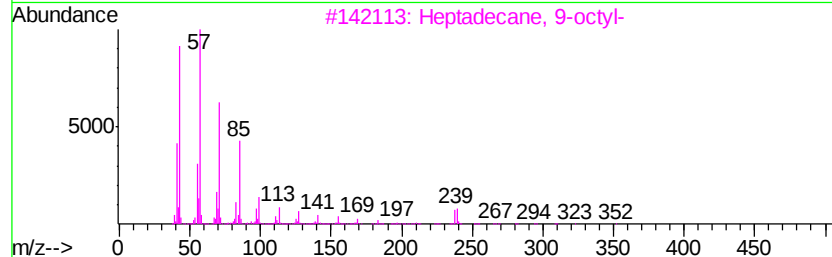
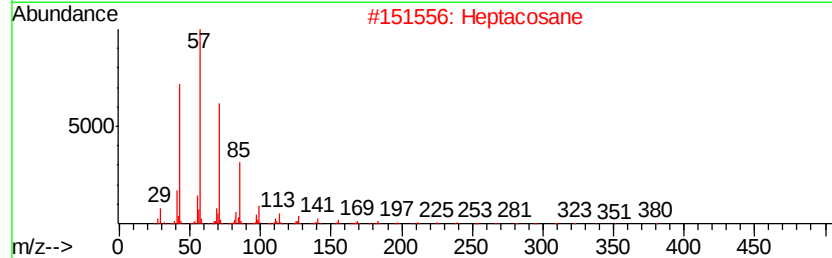
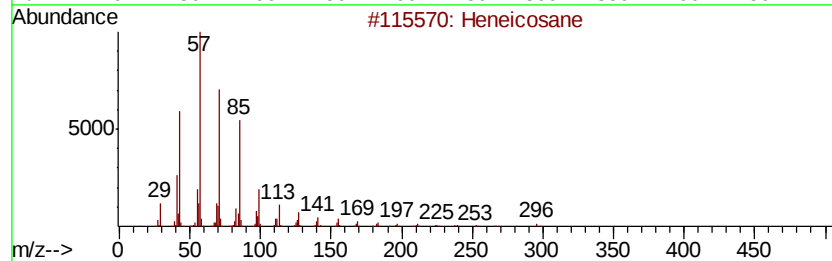
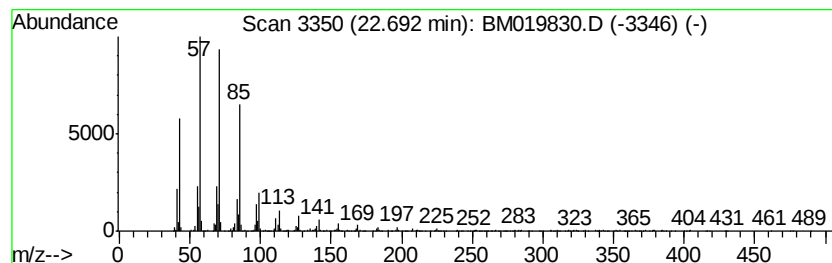
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.69	12.87 ng/ul	891256	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
4		Tetradecane	198	C14H30	000629-59-4	87
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040919\
Data File : BM019830.D
Acq On : 09 Apr 2019 16:10
Operator : JU/SJ
Sample : K2292-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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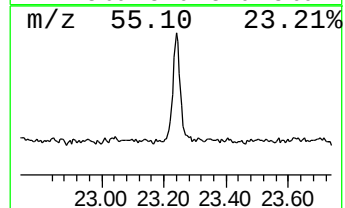
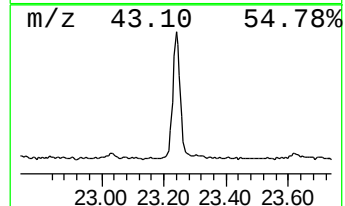
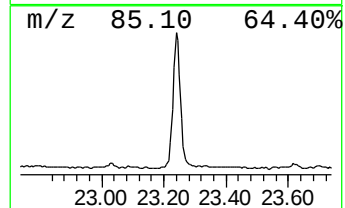
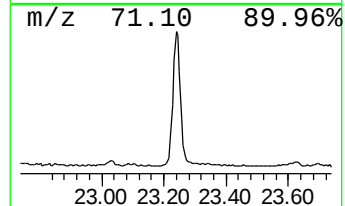
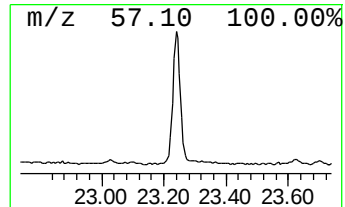
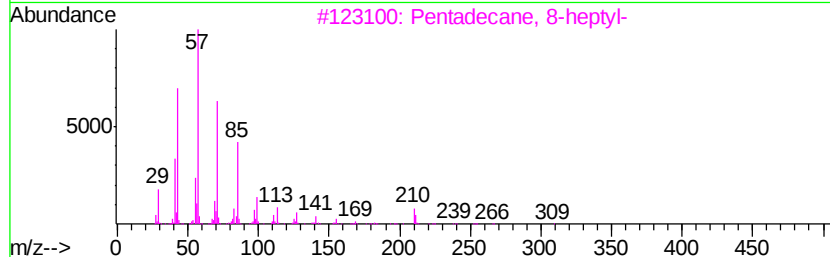
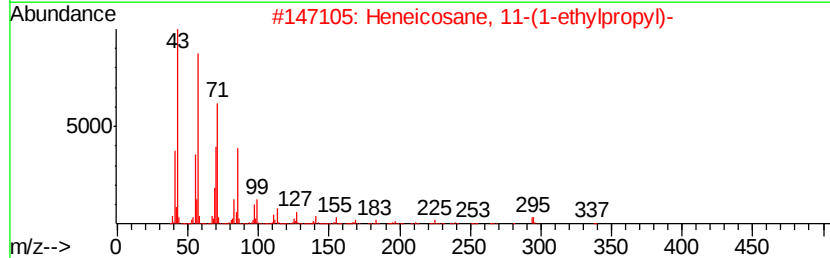
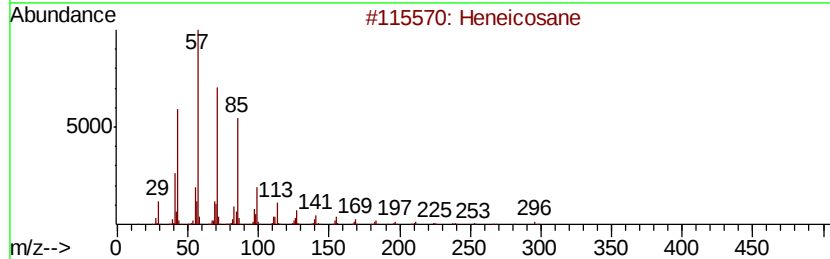
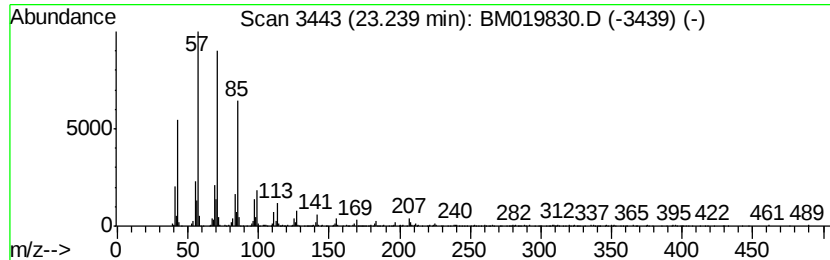
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.24	15.15 ng/ul	1048500	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
3		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
4		Docosane, 5-butyl-	366	C26H54	055282-16-1	90
5		Tricosane	324	C23H48	000638-67-5	89



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040919\
Data File : BM019830.D
Acq On : 09 Apr 2019 16:10
Operator : JU/SJ
Sample : K2292-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SVOC-GPC2-BLANK

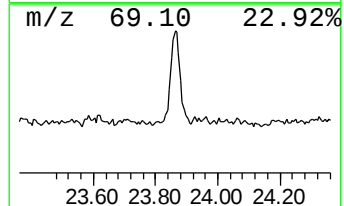
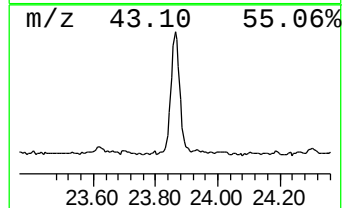
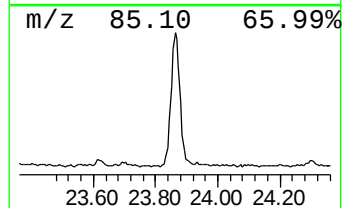
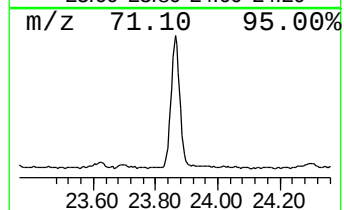
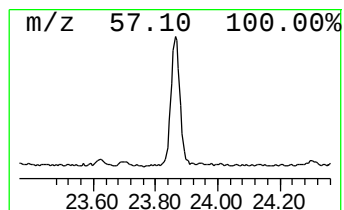
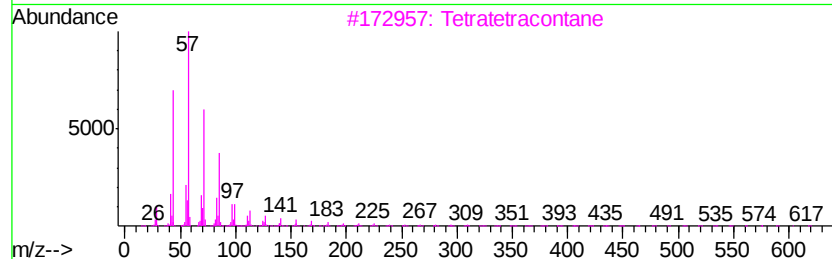
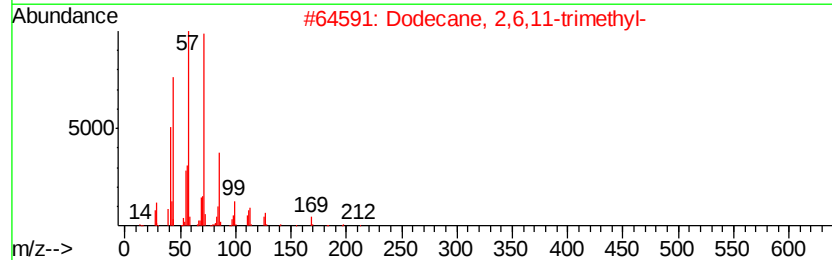
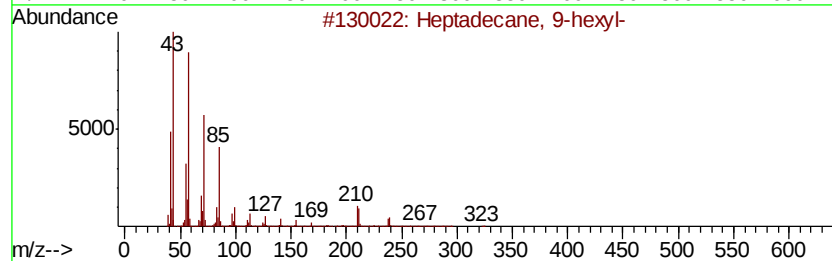
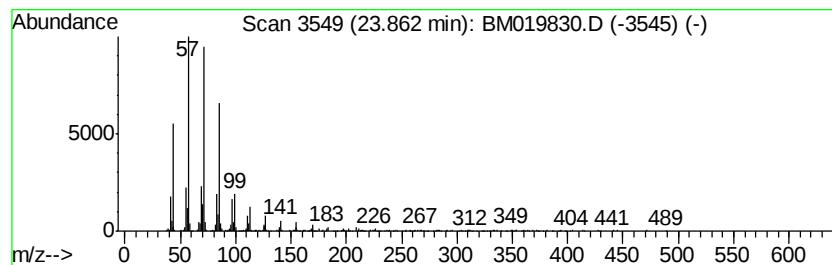
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.86	13.00 ng/ul	899765	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	87
2		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
3		Tetratetracontane	619	C44H90	007098-22-8	83
4		Tetradecane	198	C14H30	000629-59-4	80
5		Heptacosane	380	C27H56	000593-49-7	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040919\
Data File : BM019830.D
Acq On : 09 Apr 2019 16:10
Operator : JU/SJ
Sample : K2292-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SVOC-GPC2-BLANK

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard--				
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc	
(DEL) Alkane: Str...	21.75	4.0	ng/ul	307467	5	21.20	1539870	20.0	
(DEL) Alkane: Str...	22.20	8.6	ng/ul	662759	5	21.20	1539870	20.0	
(DEL) Alkane: Str...	22.69	12.9	ng/ul	891256	6	23.40	1384490	20.0	
(DEL) Alkane: Str...	23.24	15.2	ng/ul	1048500	6	23.40	1384490	20.0	
(DEL) Alkane: Str...	23.86	13.0	ng/ul	899765	6	23.40	1384490	20.0	