

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101719\
 Data File : BP000813.D
 Acq On : 16 Oct 2019 15:19
 Operator : JU
 Sample : K5223-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BEPE1

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_P\METHODS\SOM-EPA-BP100919MA.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	2.387	48	51	66	rVB	42906	60714	2.03%	0.155%
2	3.334	205	212	220	rBV2	6574	15409	0.51%	0.039%
3	3.528	240	245	257	rBV	30414	52188	1.74%	0.133%
4	3.740	276	281	283	rBV	14073	21423	0.72%	0.055%
5	3.769	283	286	294	rVB	41994	59385	1.98%	0.151%
6	6.387	727	731	735	rBV2	995884	1062170	35.50%	2.709%
7	6.428	735	738	750	rVB	1004074	944744	31.57%	2.410%
8	6.516	750	753	757	rBV	1335960	1141506	38.15%	2.912%
9	6.746	789	792	801	rBV	1421885	1245611	41.63%	3.177%
10	7.134	854	858	873	rBV	920040	867429	28.99%	2.213%
11	7.304	884	887	891	rBV	1206474	998452	33.37%	2.547%
12	7.522	921	924	927	rVB	26609	21955	0.73%	0.056%
13	7.634	939	943	955	rBV	1009996	825092	27.57%	2.105%
14	7.881	982	985	994	rBV	1514857	1294926	43.28%	3.303%
15	8.034	1007	1011	1014	rBV	1812272	1620396	54.15%	4.133%
16	8.093	1017	1021	1038	rVB	1166340	986279	32.96%	2.516%
17	8.716	1124	1127	1131	rBV	24491	22524	0.75%	0.057%
18	9.451	1248	1252	1254	rBV2	22763	22247	0.74%	0.057%
19	9.487	1254	1258	1260	rBV	1930348	1702646	56.90%	4.343%
20	9.510	1260	1262	1267	rVB	857136	624021	20.86%	1.592%
21	9.640	1280	1284	1288	rBV	2662074	2252653	75.28%	5.746%
22	9.798	1307	1311	1314	rVV	2143908	1876165	62.70%	4.786%
23	9.828	1314	1316	1321	rVB	14551	15031	0.50%	0.038%
24	9.916	1327	1331	1339	rBV	263221	357691	11.95%	0.912%
25	9.975	1339	1341	1344	rVV	48250	52230	1.75%	0.133%
26	10.004	1344	1346	1351	rVV	219395	186409	6.23%	0.475%
27	10.210	1377	1381	1384	rBV2	17004	21534	0.72%	0.055%
28	10.316	1395	1399	1403	rBV	2830702	2592613	86.65%	6.613%
29	10.345	1403	1404	1409	rVB	42484	27347	0.91%	0.070%
30	10.392	1409	1412	1418	rBV	388714	350767	11.72%	0.895%
31	10.445	1418	1421	1426	rVV	44403	52929	1.77%	0.135%
32	10.510	1429	1432	1436	rVB	12886	13362	0.45%	0.034%
33	10.592	1441	1446	1450	rBV	14216	17202	0.57%	0.044%
34	10.716	1465	1467	1470	rVV	15012	16166	0.54%	0.041%

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35	10.745	1470	1472	1475	rVB	14722	12735	0.43%	0.032%
36	11.034	1518	1521	1524	rVV	37701	37906	1.27%	0.097%
37	11.104	1530	1533	1536	rVV2	12442	14274	0.48%	0.036%
38	11.145	1536	1540	1542	rVV2	13109	15982	0.53%	0.041%
39	11.169	1542	1544	1546	rVV2	16383	16449	0.55%	0.042%
40	11.192	1546	1548	1555	rVB2	14724	18405	0.62%	0.047%
41	11.292	1562	1565	1568	rBV	2133904	1855262	62.00%	4.732%
42	11.316	1568	1569	1572	rVV	233084	156184	5.22%	0.398%
43	11.351	1572	1575	1582	rVV	2909367	2408935	80.51%	6.145%
44	11.410	1582	1585	1588	rVB3	14043	14459	0.48%	0.037%
45	11.528	1600	1605	1608	rBV2	23700	33343	1.11%	0.085%
46	11.804	1648	1652	1654	rVV	45521	39211	1.31%	0.100%
47	11.834	1654	1657	1661	rVV2	106117	120448	4.03%	0.307%
48	11.881	1662	1665	1668	rVV2	32393	32400	1.08%	0.083%
49	11.916	1668	1671	1673	rVV	60486	62084	2.07%	0.158%
50	11.939	1673	1675	1678	rVB	34300	27792	0.93%	0.071%
51	12.016	1685	1688	1691	rBV2	20215	21775	0.73%	0.056%
52	12.104	1699	1703	1706	rBV2	38038	39067	1.31%	0.100%
53	12.128	1706	1707	1711	rVB	17217	13481	0.45%	0.034%
54	12.363	1744	1747	1749	rVV	25621	26924	0.90%	0.069%
55	12.404	1751	1754	1759	rVB3	31991	43095	1.44%	0.110%
56	12.445	1759	1761	1767	rVB3	22750	29397	0.98%	0.075%
57	12.522	1771	1774	1778	rVV	351642	295921	9.89%	0.755%
58	12.622	1788	1791	1794	rBV	17287	18661	0.62%	0.048%
59	12.663	1794	1798	1805	rBV2	33775	42757	1.43%	0.109%
60	12.739	1806	1811	1817	rBV	2892525	2992182	100.00%	7.632%
61	12.804	1820	1822	1828	rVB2	25928	30641	1.02%	0.078%
62	12.875	1831	1834	1835	rBV	28641	23375	0.78%	0.060%
63	12.898	1835	1838	1846	rVB	351232	307450	10.28%	0.784%
64	12.975	1846	1851	1855	rBV2	30763	54893	1.83%	0.140%
65	13.039	1859	1862	1864	rBV2	10075	12963	0.43%	0.033%
66	13.063	1864	1866	1868	rBV2	24612	27433	0.92%	0.070%
67	13.086	1868	1870	1874	rVB	64397	59044	1.97%	0.151%
68	13.151	1874	1881	1884	rBV3	60302	92050	3.08%	0.235%
69	13.192	1884	1888	1892	rVV	51522	53154	1.78%	0.136%
70	13.286	1901	1904	1907	rVB	29341	23617	0.79%	0.060%
71	13.316	1907	1909	1914	rBV2	26849	29046	0.97%	0.074%

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72	13.492	1933	1939	1942	rBV6	29389	46830	1.57%	0.119%
73	13.604	1956	1958	1963	rVB	28769	32032	1.07%	0.082%
74	13.716	1973	1977	1979	rBV2	30117	33577	1.12%	0.086%
75	13.745	1979	1982	1984	rVB	29363	24413	0.82%	0.062%
76	13.769	1984	1986	1988	rBV	19424	18772	0.63%	0.048%
77	13.822	1991	1995	2004	rBV	314637	444838	14.87%	1.135%
78	13.969	2015	2020	2023	rBV	2053962	1984958	66.34%	5.063%
79	13.992	2023	2024	2028	rVB	164473	123232	4.12%	0.314%
80	14.075	2036	2038	2041	rVB2	21864	19323	0.65%	0.049%
81	14.122	2043	2046	2048	rBV	16509	18785	0.63%	0.048%
82	14.145	2048	2050	2056	rVB3	42831	49892	1.67%	0.127%
83	14.328	2079	2081	2083	rBV	14383	11979	0.40%	0.031%
84	14.363	2085	2087	2090	rVB	44121	37518	1.25%	0.096%
85	14.398	2090	2093	2097	rVB	25525	24290	0.81%	0.062%
86	14.457	2100	2103	2107	rBV3	82698	85173	2.85%	0.217%
87	14.769	2152	2156	2165	rVB2	80743	98764	3.30%	0.252%
88	14.839	2165	2168	2171	rBV2	24472	29972	1.00%	0.076%
89	14.969	2187	2190	2194	rVB	34112	35572	1.19%	0.091%
90	15.022	2195	2199	2209	rVV	129720	244475	8.17%	0.624%
91	15.104	2210	2213	2222	rBV2	110311	170305	5.69%	0.434%
92	15.322	2247	2250	2252	rBV	60343	70690	2.36%	0.180%
93	15.357	2252	2256	2260	rBV	1968835	2315209	77.38%	5.906%
94	15.451	2266	2272	2276	rBV	1456408	1770372	59.17%	4.516%
95	15.486	2276	2278	2287	rVB2	140024	191878	6.41%	0.489%
96	15.927	2349	2353	2359	rBV	135768	197574	6.60%	0.504%
97	16.439	2434	2440	2456	rVB	116749	221474	7.40%	0.565%
98	16.922	2517	2522	2531	rVB2	41363	81910	2.74%	0.209%
99	17.033	2536	2541	2548	rVB2	71575	138350	4.62%	0.353%
100	17.733	2655	2660	2672	rVB	61416	157144	5.25%	0.401%

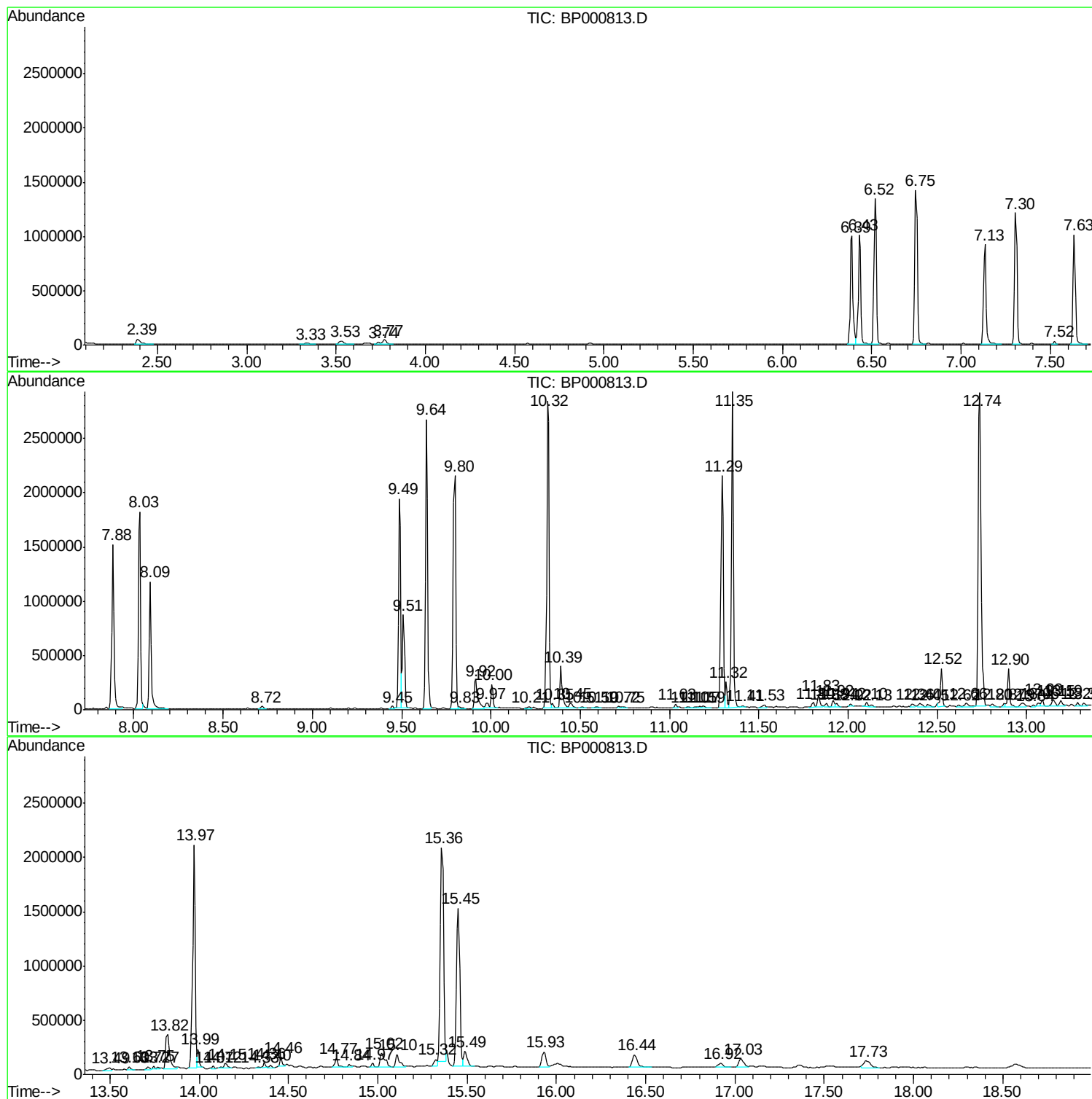
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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



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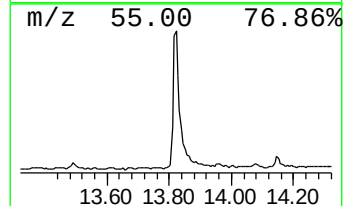
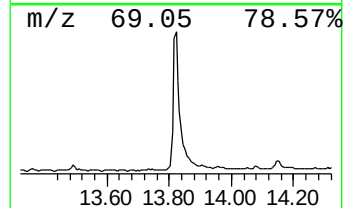
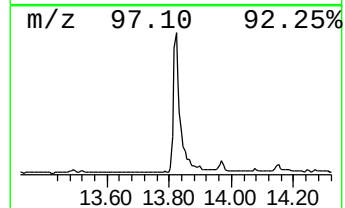
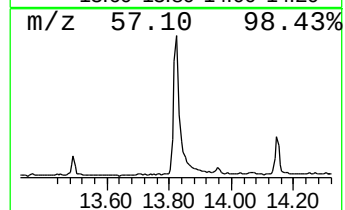
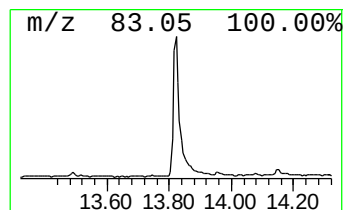
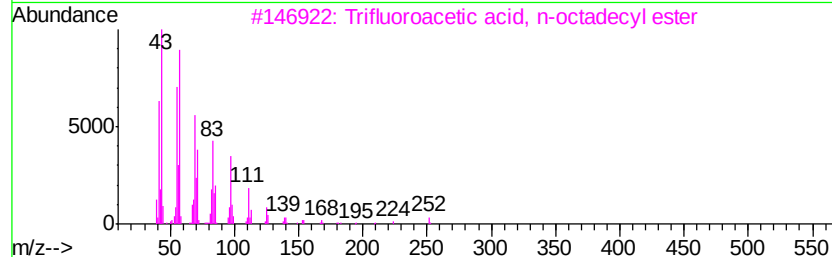
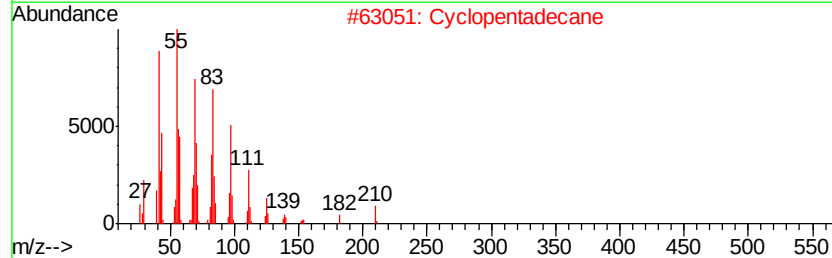
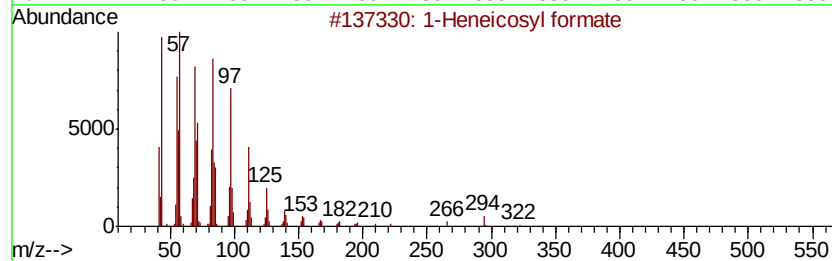
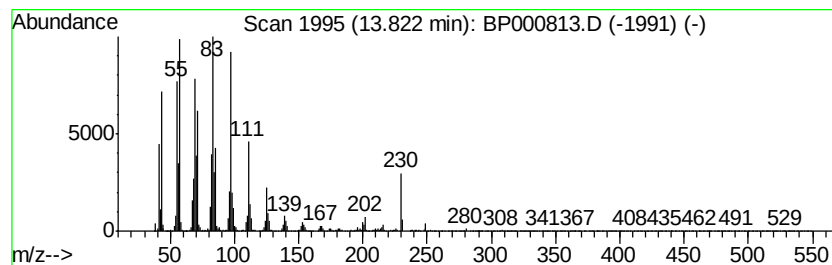
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1-Heneicosyl formate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	4.48 ng/ul	444838	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
2		Cyclopentadecane	210	C15H30	000295-48-7	94
3		Trifluoroacetic acid, n-octadecyl...	366	C20H37F3O2	079392-43-1	91
4		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
5		E-14-Hexadecenal	238	C16H30O	330207-53-9	89



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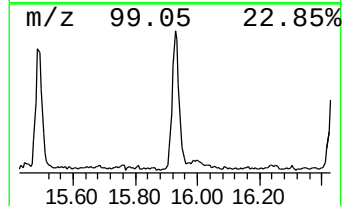
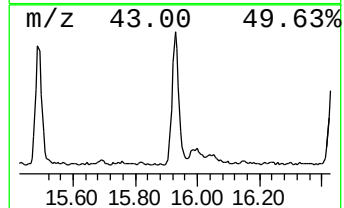
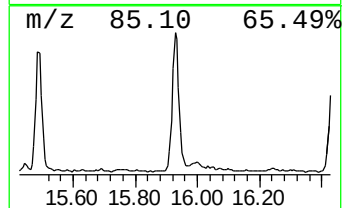
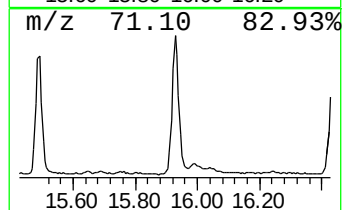
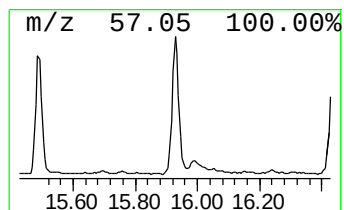
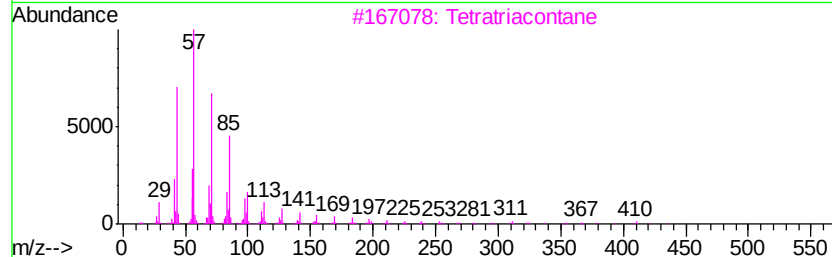
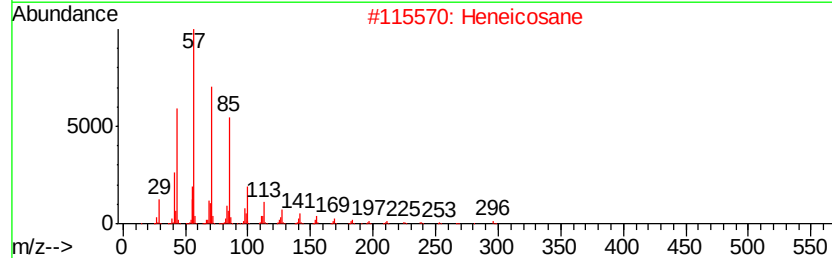
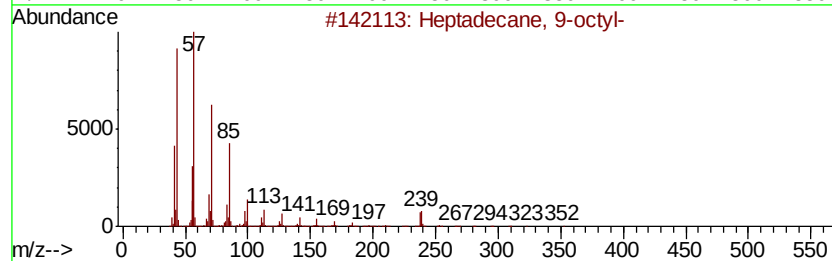
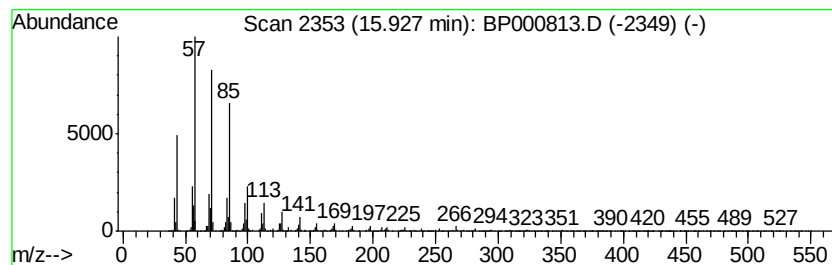
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	2.23 ng/ul	197574	Perylene-d12	15.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2		Heneicosane	296	C21H44	000629-94-7	91
3		Tetratriacontane	479	C34H70	014167-59-0	91
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
5		Triacontane	422	C30H62	000638-68-6	91



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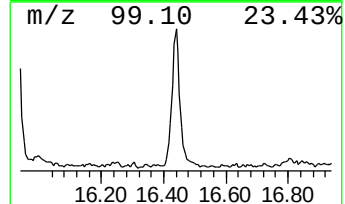
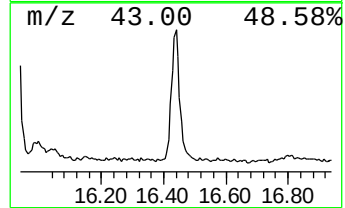
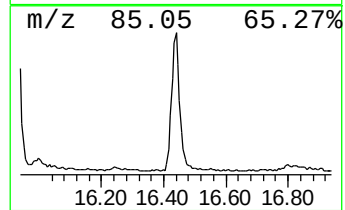
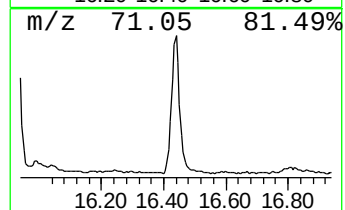
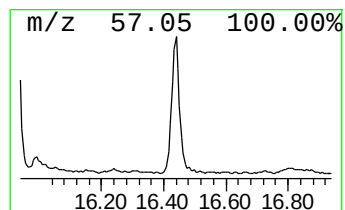
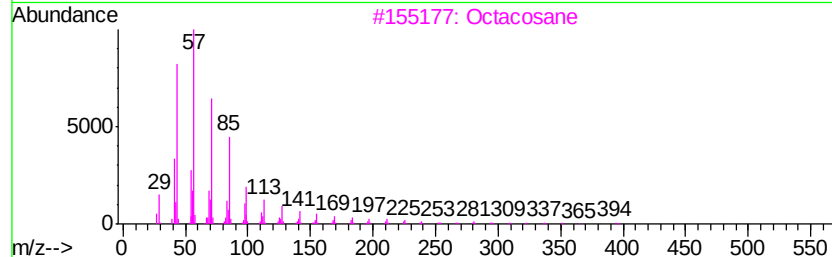
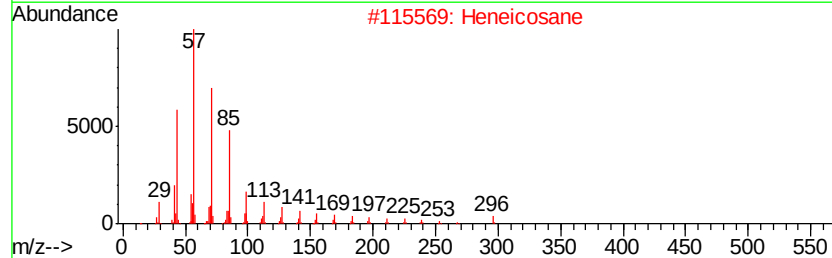
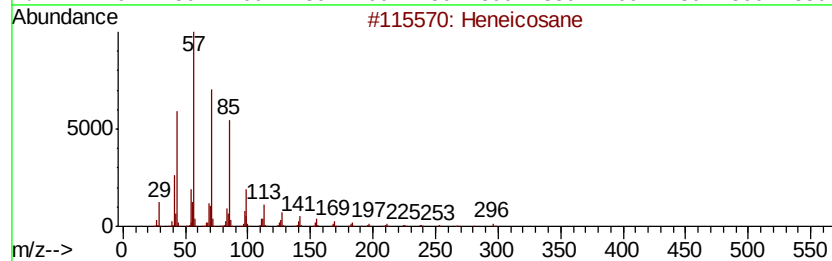
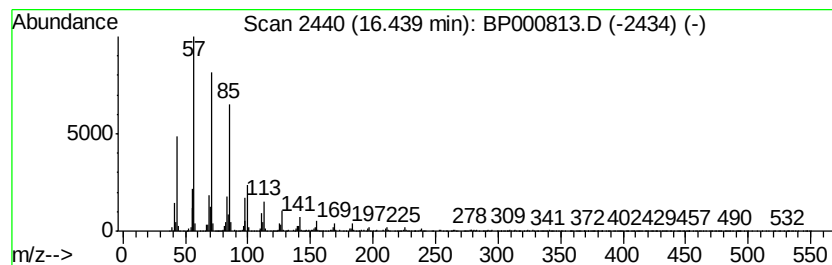
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.44	2.50 ng/ul	221474	Perylene-d12	15.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Docosane, 7-hexyl-	394	C28H58	055373-86-9	91
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP101719\
Data File : BP000813.D
Acq On : 16 Oct 2019 15:19
Operator : JU
Sample : K5223-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BEPE1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Heneicosyl formate	13.82	4.5	ng/ul	444838	5	13.97	1984960	20.0
(DEL) Alkane: Str...	15.93	2.2	ng/ul	197574	6	15.45	1770370	20.0
(DEL) Alkane: Str...	16.44	2.5	ng/ul	221474	6	15.45	1770370	20.0