

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101219\
 Data File : BP000658.D
 Acq On : 12 Oct 2019 11:31
 Operator : JU
 Sample : K5199-02
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BEPJ6

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	2.375	46	49	61	rVB	51350	69757	1.70%	0.135%
2	3.522	239	244	253	rVB2	8591	15255	0.37%	0.029%
3	3.728	275	279	282	rVV	14227	21211	0.52%	0.041%
4	3.764	282	285	291	rVB	12280	17534	0.43%	0.034%
5	5.581	590	594	604	rBV	102518	97672	2.38%	0.189%
6	6.381	727	730	735	rBV	1552239	1347867	32.84%	2.602%
7	6.428	735	738	750	rVB	1185609	1102260	26.85%	2.128%
8	6.516	750	753	757	rBV	1724813	1408683	34.32%	2.720%
9	6.593	762	766	778	rVB4	11765	20404	0.50%	0.039%
10	6.746	789	792	796	rBV	1493333	1233337	30.05%	2.381%
11	7.128	854	857	873	rBV	1826730	1631563	39.75%	3.150%
12	7.304	883	887	891	rBV	1510131	1221701	29.76%	2.359%
13	7.528	921	925	928	rBV	17465	15710	0.38%	0.030%
14	7.634	939	943	946	rBV	1292076	990654	24.13%	1.913%
15	7.881	981	985	993	rBV	2037190	1652496	40.26%	3.190%
16	7.940	993	995	1007	rVV3	14807	28874	0.70%	0.056%
17	8.034	1007	1011	1014	rVV	2067416	1661093	40.47%	3.207%
18	8.093	1017	1021	1036	rVB	1895102	1482574	36.12%	2.862%
19	8.716	1124	1127	1131	rBV	33828	27535	0.67%	0.053%
20	9.240	1213	1216	1219	rVV	70596	64149	1.56%	0.124%
21	9.451	1246	1252	1255	rBV2	21395	24336	0.59%	0.047%
22	9.493	1255	1259	1261	rVV	2457484	2315486	56.41%	4.470%
23	9.510	1261	1262	1266	rVV	1248141	846557	20.62%	1.634%
24	9.640	1280	1284	1288	rBV	3337049	2871380	69.95%	5.544%
25	9.798	1307	1311	1314	rVV	2483143	2061886	50.23%	3.981%
26	9.904	1326	1329	1339	rBV	559659	611558	14.90%	1.181%
27	9.975	1339	1341	1343	rVV2	26500	23376	0.57%	0.045%
28	10.004	1343	1346	1351	rVB	233941	179203	4.37%	0.346%
29	10.216	1378	1382	1385	rBV2	14742	18022	0.44%	0.035%
30	10.322	1396	1400	1403	rBV	3788228	3344818	81.48%	6.458%
31	10.393	1408	1412	1418	rBV	616789	568517	13.85%	1.098%
32	10.445	1418	1421	1429	rVV	56211	70584	1.72%	0.136%
33	10.645	1449	1455	1460	rBV7	8652	18866	0.46%	0.036%
34	10.698	1460	1464	1466	rVV2	12537	15681	0.38%	0.030%

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35	10.716	1466	1467	1470	rVV2	15849	17020	0.41%	0.033%
36	10.745	1470	1472	1475	rVB	19412	17155	0.42%	0.033%
37	11.293	1562	1565	1568	rBV	2440625	2172716	52.93%	4.195%
38	11.316	1568	1569	1572	rVV	154131	114235	2.78%	0.221%
39	11.351	1572	1575	1582	rVV	3854172	3374568	82.21%	6.515%
40	11.410	1582	1585	1588	rVB2	17319	18395	0.45%	0.036%
41	11.528	1600	1605	1607	rBV2	14953	23417	0.57%	0.045%
42	11.804	1648	1652	1654	rBV	42604	39893	0.97%	0.077%
43	11.834	1654	1657	1661	rVV2	84615	97784	2.38%	0.189%
44	11.869	1661	1663	1667	rVV2	50728	53574	1.31%	0.103%
45	11.916	1667	1671	1673	rVV	79512	84629	2.06%	0.163%
46	11.940	1673	1675	1677	rVB	29968	25038	0.61%	0.048%
47	12.104	1699	1703	1705	rVV2	37267	42493	1.04%	0.082%
48	12.128	1705	1707	1711	rVB2	22073	21940	0.53%	0.042%
49	12.363	1743	1747	1749	rBV	45117	49013	1.19%	0.095%
50	12.410	1749	1755	1758	rVV2	47806	89536	2.18%	0.173%
51	12.445	1758	1761	1766	rVB3	34218	41974	1.02%	0.081%
52	12.522	1771	1774	1777	rVV	387240	330385	8.05%	0.638%
53	12.569	1779	1782	1784	rVV2	27647	27142	0.66%	0.052%
54	12.657	1794	1797	1804	rVV2	49766	70011	1.71%	0.135%
55	12.734	1806	1810	1816	rVV2	3951004	4104925	100.00%	7.925%
56	12.787	1816	1819	1821	rVV2	57277	66544	1.62%	0.128%
57	12.804	1821	1822	1827	rVB2	45342	45957	1.12%	0.089%
58	12.875	1831	1834	1836	rBV	19374	15604	0.38%	0.030%
59	12.975	1847	1851	1855	rBV2	38760	54905	1.34%	0.106%
60	13.063	1863	1866	1867	rVV3	27070	26451	0.64%	0.051%
61	13.087	1867	1870	1874	rVB	87223	87054	2.12%	0.168%
62	13.151	1877	1881	1884	rBV2	109102	113699	2.77%	0.220%
63	13.192	1885	1888	1891	rBV	65469	55583	1.35%	0.107%
64	13.287	1901	1904	1906	rVB	47715	39416	0.96%	0.076%
65	13.316	1906	1909	1913	rBV	48930	43300	1.05%	0.084%
66	13.492	1936	1939	1942	rBV	115142	97061	2.36%	0.187%
67	13.604	1955	1958	1963	rVB2	24439	32114	0.78%	0.062%
68	13.710	1972	1976	1979	rBV2	52404	67402	1.64%	0.130%
69	13.739	1979	1981	1983	rBV	38454	26855	0.65%	0.052%
70	13.769	1983	1986	1989	rBV3	52725	64979	1.58%	0.125%
71	13.828	1989	1996	2003	rBV4	426358	735312	17.91%	1.420%

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72	13.928	2010	2013	2015	rBV	79273	72478	1.77%	0.140%
73	13.969	2015	2020	2023	rVV2	2407173	2619214	63.81%	5.057%
74	13.992	2023	2024	2029	rVB	253508	164143	4.00%	0.317%
75	14.057	2032	2035	2036	rBV	70850	72529	1.77%	0.140%
76	14.069	2036	2037	2041	rVB2	72651	59679	1.45%	0.115%
77	14.110	2041	2044	2046	rBV2	170238	188891	4.60%	0.365%
78	14.128	2046	2047	2049	rVV	205746	182667	4.45%	0.353%
79	14.145	2049	2050	2057	rVB2	238783	209660	5.11%	0.405%
80	14.257	2066	2069	2073	rVB	83178	95284	2.32%	0.184%
81	14.310	2073	2078	2080	rBV	154493	218445	5.32%	0.422%
82	14.363	2085	2087	2090	rVB	108250	87920	2.14%	0.170%
83	14.392	2090	2092	2096	rVB	48456	46211	1.13%	0.089%
84	14.457	2100	2103	2106	rVB	262730	216038	5.26%	0.417%
85	14.486	2106	2108	2110	rBV	40353	39337	0.96%	0.076%
86	14.769	2152	2156	2164	rBV	270114	288617	7.03%	0.557%
87	14.969	2187	2190	2194	rVB3	47980	51549	1.26%	0.100%
88	15.016	2194	2198	2201	rBV	195304	275996	6.72%	0.533%
89	15.110	2210	2214	2220	rVB2	260345	342776	8.35%	0.662%
90	15.316	2246	2249	2251	rBV	95997	114044	2.78%	0.220%
91	15.357	2251	2256	2266	rVV	2676602	3490888	85.04%	6.740%
92	15.445	2266	2271	2275	rVV	1686670	2001378	48.76%	3.864%
93	15.486	2275	2278	2286	rVB2	252251	366100	8.92%	0.707%
94	15.928	2348	2353	2362	rBV	205702	332428	8.10%	0.642%
95	16.004	2363	2366	2370	rVV4	35168	51210	1.25%	0.099%
96	16.439	2435	2440	2449	rVB	136131	237719	5.79%	0.459%
97	16.904	2515	2519	2530	rVB2	66240	136423	3.32%	0.263%
98	17.033	2536	2541	2547	rBV	74732	147444	3.59%	0.285%
99	17.345	2590	2594	2604	rVB	45081	91053	2.22%	0.176%
100	17.739	2656	2661	2674	rVB2	52113	127634	3.11%	0.246%

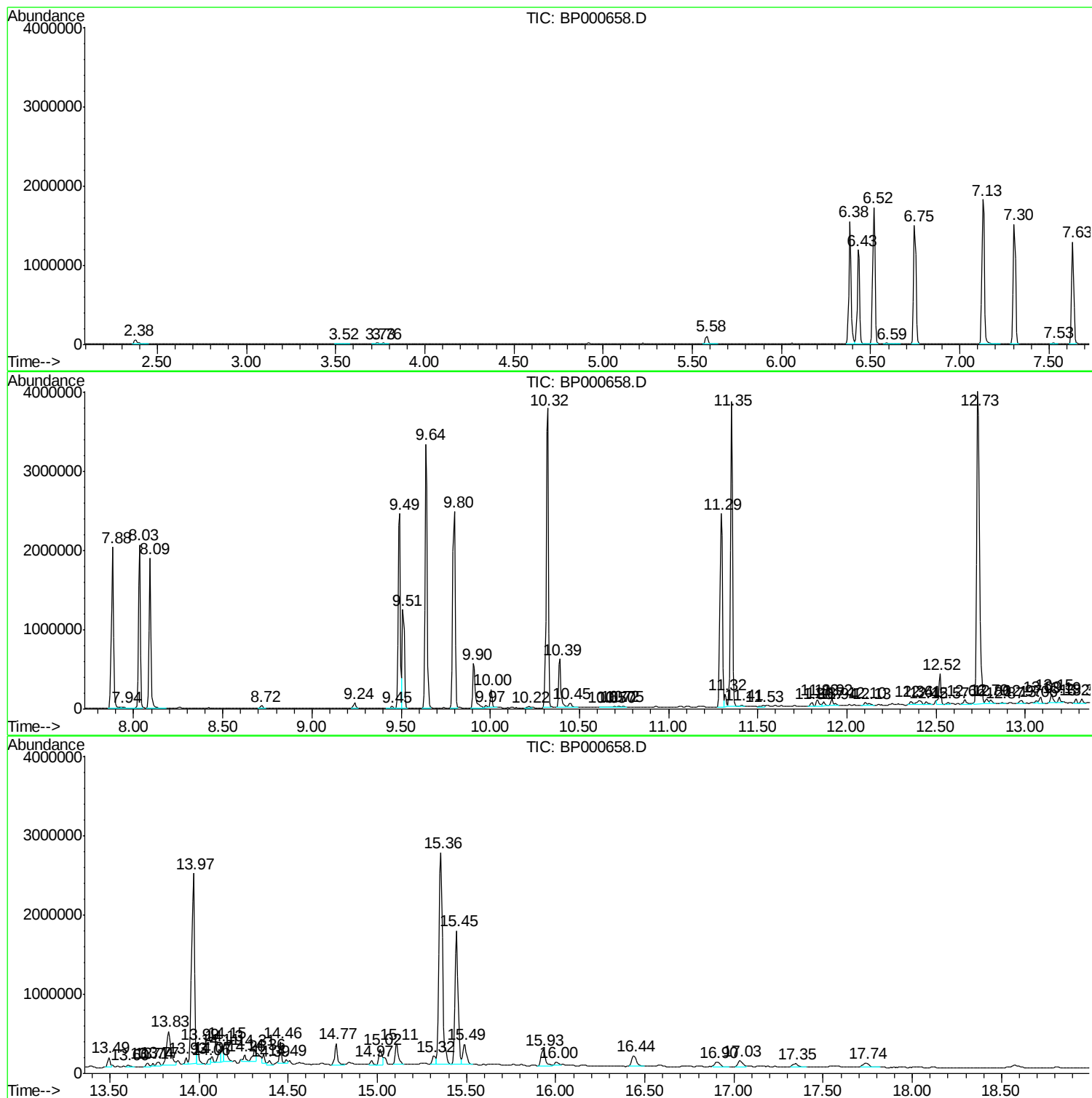
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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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



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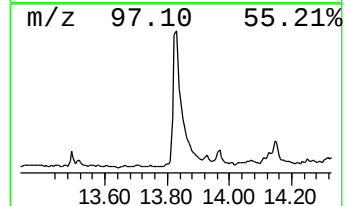
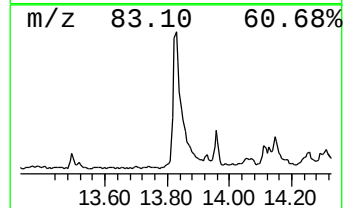
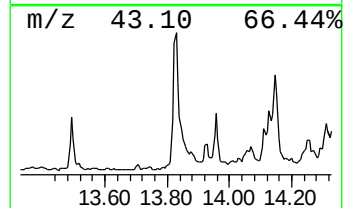
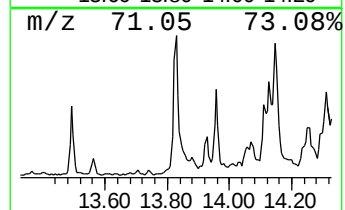
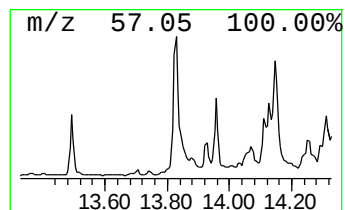
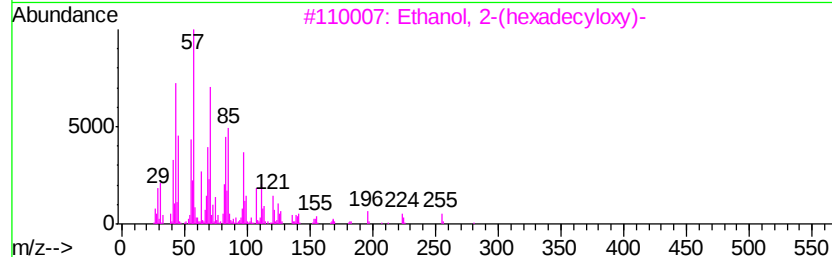
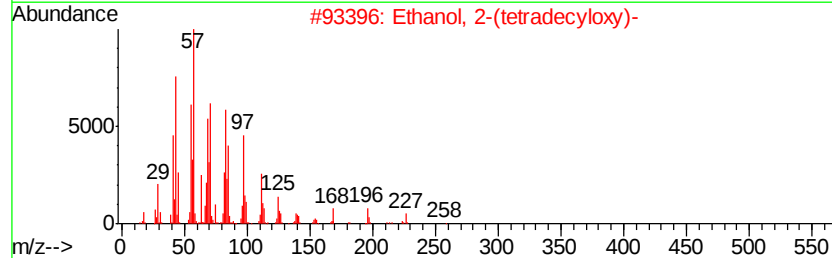
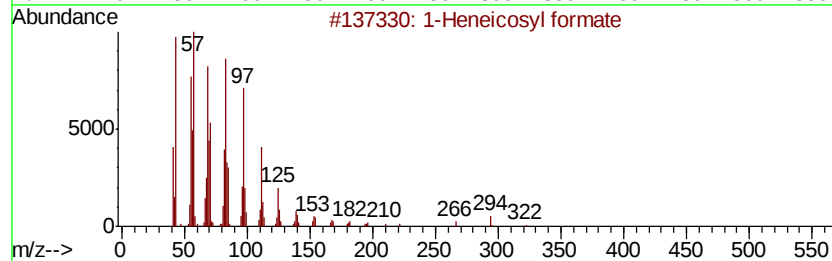
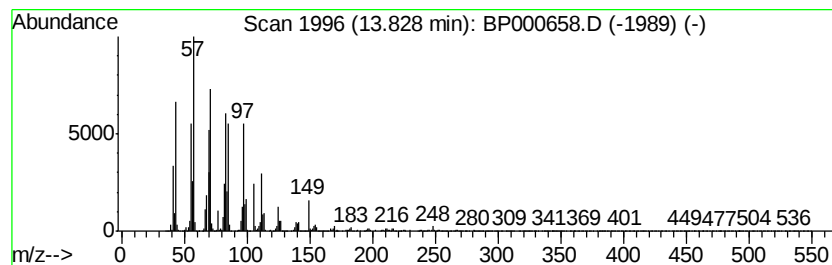
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1-Heneicosyl formate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	5.61 ng/ul	735312	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
2		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90
3		Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	83
4		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	70
5		Trifluoroacetic acid, n-octadecyl...	366	C20H37F3O2	079392-43-1	68



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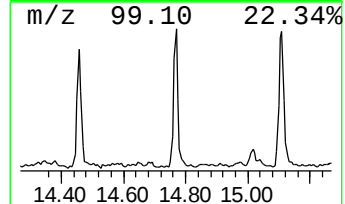
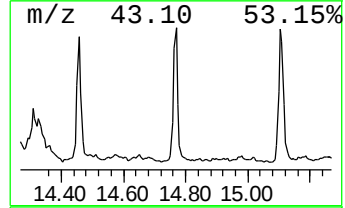
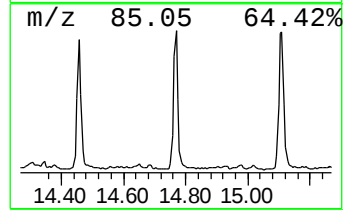
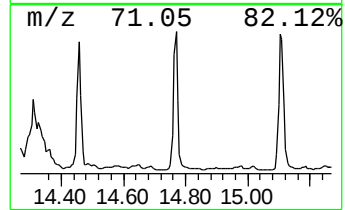
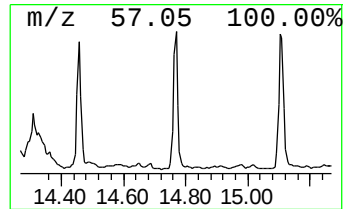
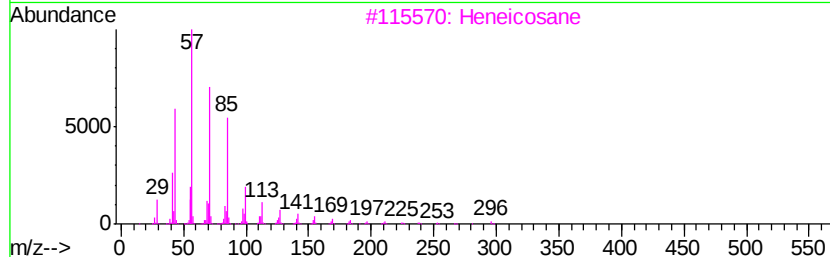
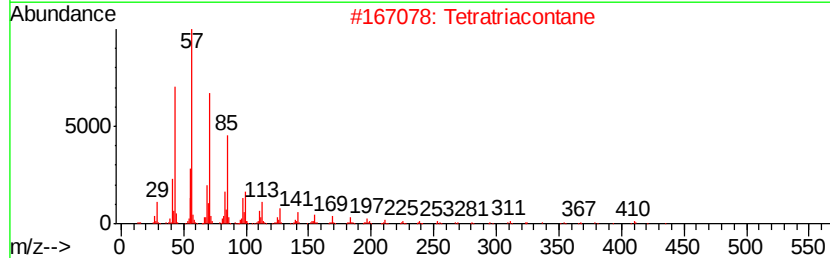
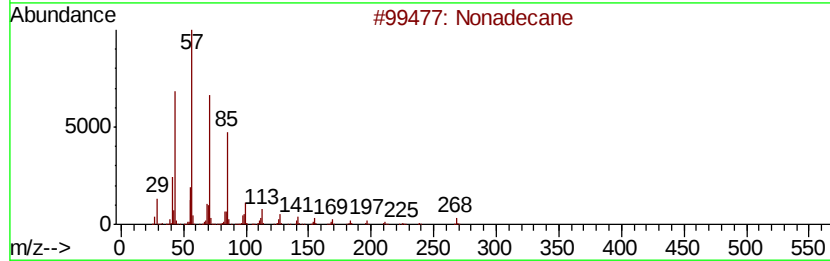
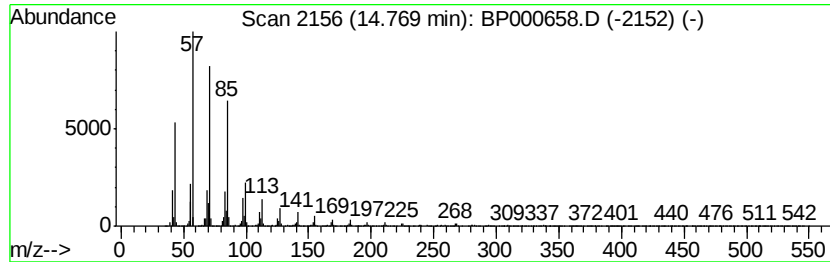
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.77	2.88 ng/ul	288617	Perylene-d12	15.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	95
2		Tetratriacontane	479	C34H70	014167-59-0	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91



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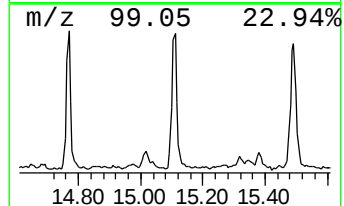
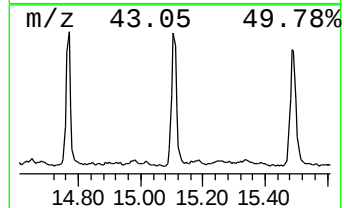
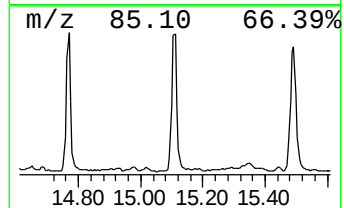
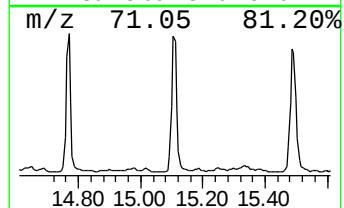
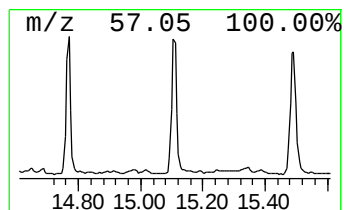
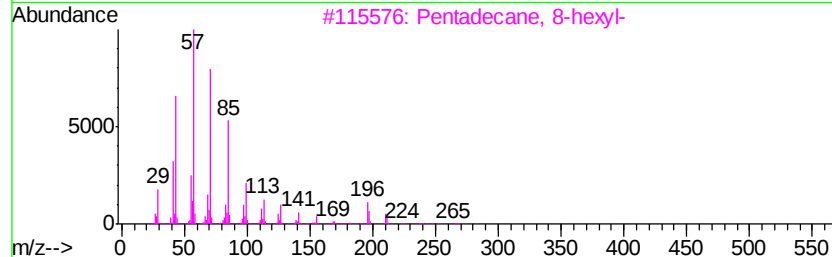
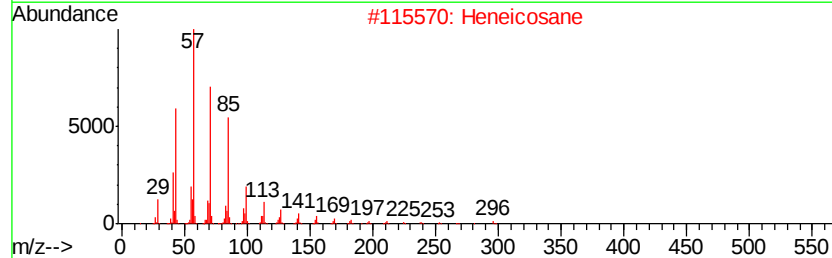
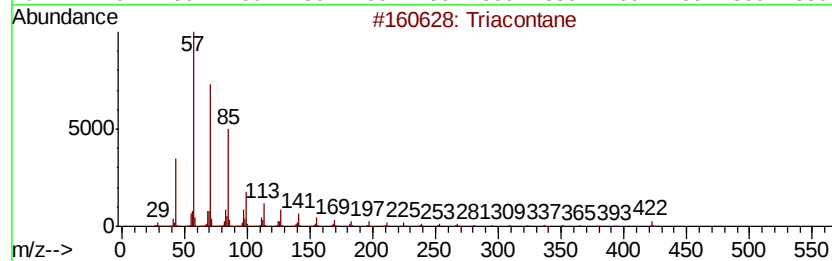
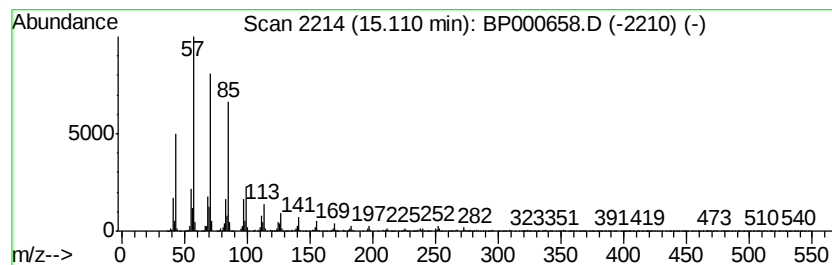
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.11	3.43 ng/ul	342776	Perylene-d12	15.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
4		Tetratriacontane	479	C34H70	014167-59-0	90
5		Heptadecane	240	C17H36	000629-78-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101219\
Data File : BP000658.D
Acq On : 12 Oct 2019 11:31
Operator : JU
Sample : K5199-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BEPJ6

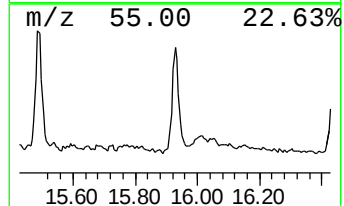
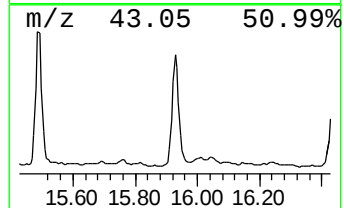
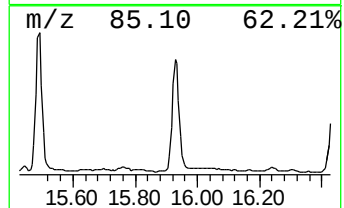
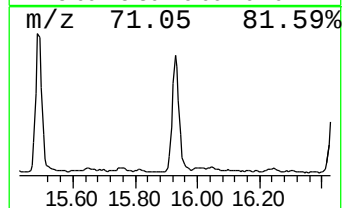
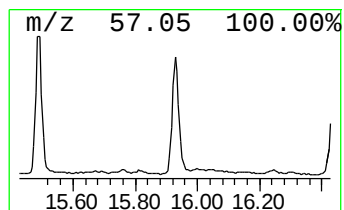
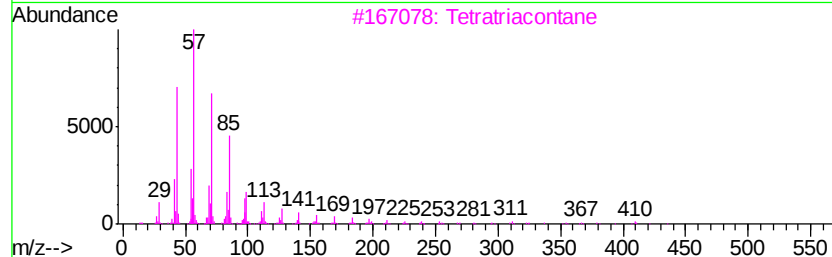
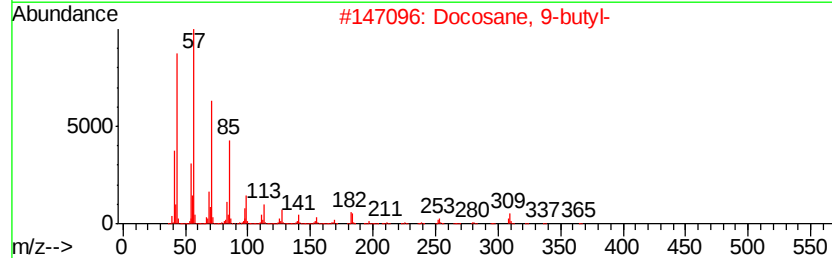
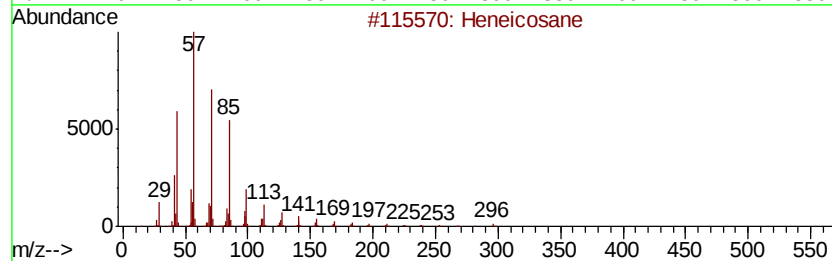
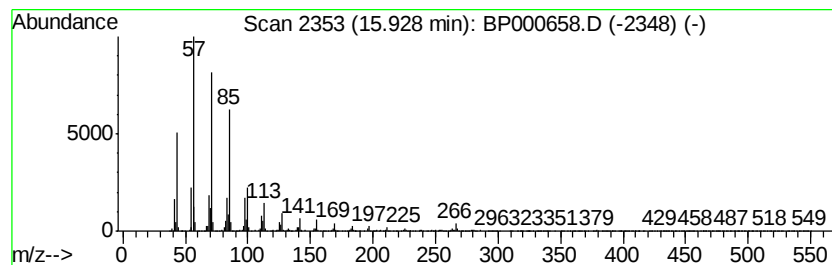
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Quant Title : SVOA CALIBRATION

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.
15.93	3.32 ng/ul	332428	Perylene-d12	15.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Docosane, 9-butyl-	366	C26H54	055282-14-9	91
3		Tetratriacontane	479	C34H70	014167-59-0	91
4		Docosane, 11-butyl-	366	C26H54	013475-76-8	91
5		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101219\
Data File : BP000658.D
Acq On : 12 Oct 2019 11:31
Operator : JU
Sample : K5199-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BEPJ6

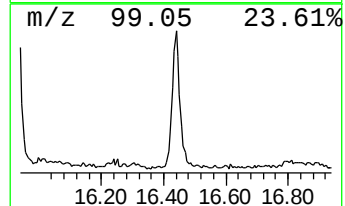
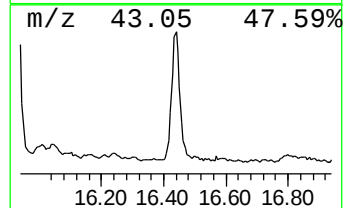
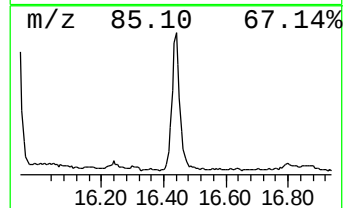
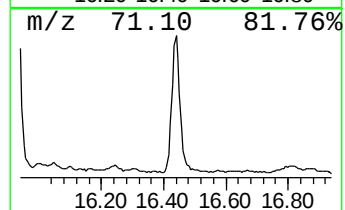
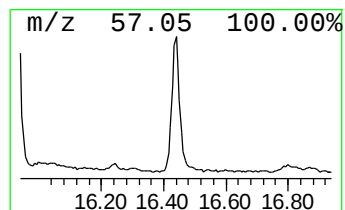
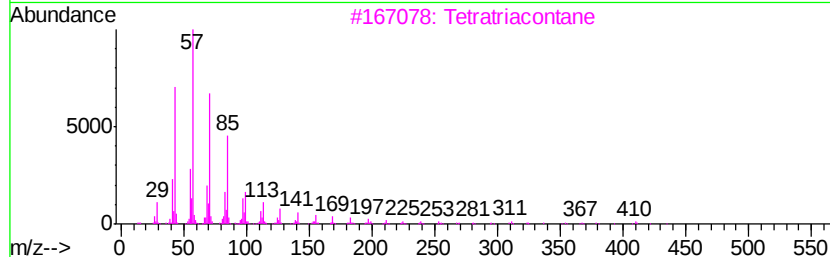
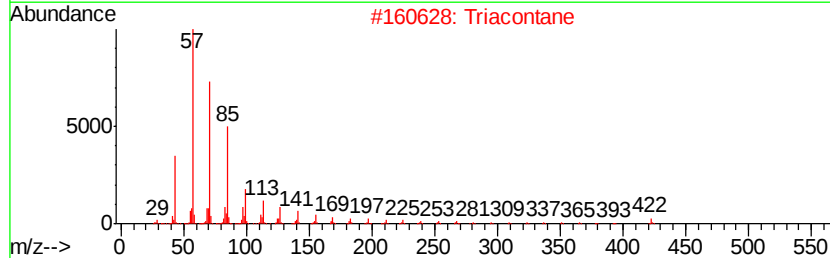
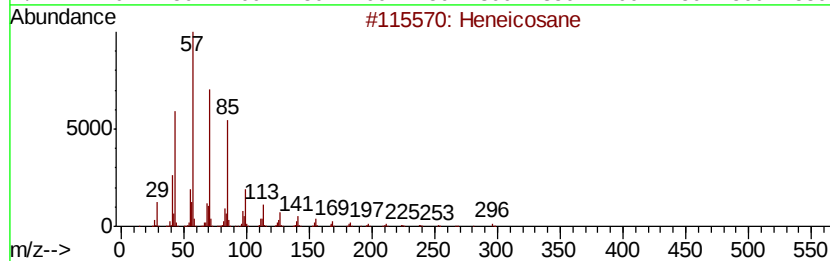
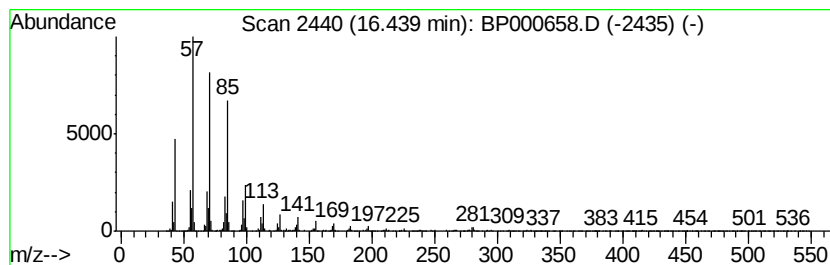
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.44	2.38 ng/ul	237719	Perylene-d12	15.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Triacontane	422	C30H62	000638-68-6	91
3		Tetratriacontane	479	C34H70	014167-59-0	87
4		Eicosane	282	C20H42	000112-95-8	87
5		Heneicosane	296	C21H44	000629-94-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP101219\
Data File : BP000658.D
Acq On : 12 Oct 2019 11:31
Operator : JU
Sample : K5199-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BEPJ6

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	13.83	5.6	ng/ul	735312	5	13.97	2619210	20.0
(DEL) Alkane: Str...	14.77	2.9	ng/ul	288617	6	15.45	2001380	20.0
(DEL) Alkane: Str...	15.11	3.4	ng/ul	342776	6	15.45	2001380	20.0
(DEL) Alkane: Str...	15.93	3.3	ng/ul	332428	6	15.45	2001380	20.0
(DEL) Alkane: Str...	16.44	2.4	ng/ul	237719	6	15.45	2001380	20.0