

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101219\
 Data File : BP000661.D
 Acq On : 12 Oct 2019 12:43
 Operator : JU
 Sample : K5199-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BEP74

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	2.358	44	46	57	rVB	37443	53078	1.45%	0.114%
2	6.287	710	714	720	rBV2	26649	32163	0.88%	0.069%
3	6.381	727	730	735	rBV	1165784	974285	26.52%	2.088%
4	6.428	735	738	748	rVV	1007022	872765	23.76%	1.870%
5	6.516	750	753	762	rVV	1332226	1101467	29.99%	2.360%
6	6.746	789	792	796	rBV	1373445	1133739	30.87%	2.430%
7	7.022	835	839	845	rVB3	26417	31105	0.85%	0.067%
8	7.128	854	857	863	rBV	1218382	1049457	28.57%	2.249%
9	7.275	878	882	884	rBV3	33096	44384	1.21%	0.095%
10	7.305	884	887	890	rVV	1270295	958423	26.09%	2.054%
11	7.352	891	895	899	rVB4	16389	22516	0.61%	0.048%
12	7.399	899	903	906	rVB4	29320	35962	0.98%	0.077%
13	7.528	923	925	928	rVV2	38540	40571	1.10%	0.087%
14	7.558	928	930	934	rVB4	36573	35146	0.96%	0.075%
15	7.634	939	943	947	rVV	959895	774562	21.09%	1.660%
16	7.675	947	950	954	rVB2	71406	69873	1.90%	0.150%
17	7.881	981	985	991	rBV	1547541	1259757	34.30%	2.700%
18	8.034	1007	1011	1014	rVV	1971574	1587677	43.22%	3.402%
19	8.093	1018	1021	1029	rVB	1258244	969616	26.40%	2.078%
20	8.716	1124	1127	1130	rBV	27567	22201	0.60%	0.048%
21	8.752	1130	1133	1136	rVB	33692	28247	0.77%	0.061%
22	8.846	1146	1149	1156	rVB	35055	31790	0.87%	0.068%
23	9.204	1205	1210	1214	rBV5	10983	22639	0.62%	0.049%
24	9.381	1236	1240	1244	rBV2	17752	24040	0.65%	0.052%
25	9.452	1249	1252	1255	rBV2	41503	39094	1.06%	0.084%
26	9.487	1255	1258	1261	rBV	2096071	1873468	51.00%	4.015%
27	9.510	1261	1262	1265	rVB	718795	412475	11.23%	0.884%
28	9.640	1281	1284	1288	rBV	2899292	2345641	63.86%	5.027%
29	9.799	1307	1311	1314	rBV	2420353	1971612	53.68%	4.225%
30	9.828	1314	1316	1320	rVB	80245	59920	1.63%	0.128%
31	9.863	1320	1322	1326	rVB	57489	42988	1.17%	0.092%
32	9.928	1330	1333	1336	rVB	3776109	3247089	88.40%	6.959%
33	10.004	1343	1346	1350	rVB2	125200	107028	2.91%	0.229%
34	10.210	1377	1381	1385	rBV3	19537	28972	0.79%	0.062%

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 Title : SVOA CALIBRATION

35	10.322	1396	1400	1403	rVB	3126739	2756307	75.04%	5.907%
36	10.346	1403	1404	1408	rVB	52913	34251	0.93%	0.073%
37	10.387	1408	1411	1418	rBV	513087	524935	14.29%	1.125%
38	10.446	1418	1421	1426	rVB3	44343	56972	1.55%	0.122%
39	10.510	1429	1432	1436	rVB4	17375	22797	0.62%	0.049%
40	11.099	1529	1532	1537	rVB2	16406	20816	0.57%	0.045%
41	11.151	1537	1541	1543	rBV2	20054	25222	0.69%	0.054%
42	11.187	1546	1547	1554	rVB	32993	28157	0.77%	0.060%
43	11.293	1561	1565	1568	rBV	2521986	2184390	59.47%	4.681%
44	11.316	1568	1569	1572	rVV	427125	278020	7.57%	0.596%
45	11.351	1572	1575	1578	rVV	3638882	2893973	78.79%	6.202%
46	11.528	1599	1605	1607	rBV2	26600	30152	0.82%	0.065%
47	11.628	1619	1622	1628	rVB	30841	29505	0.80%	0.063%
48	11.716	1631	1637	1640	rVB3	16565	26103	0.71%	0.056%
49	11.804	1648	1652	1654	rBV	88842	81470	2.22%	0.175%
50	11.840	1654	1658	1661	rVV2	177313	223870	6.09%	0.480%
51	11.869	1661	1663	1667	rVV2	64009	86879	2.37%	0.186%
52	11.916	1667	1671	1673	rVV2	121757	138876	3.78%	0.298%
53	11.940	1673	1675	1680	rVB	73477	60086	1.64%	0.129%
54	12.098	1699	1702	1705	rVV	55737	68300	1.86%	0.146%
55	12.128	1705	1707	1713	rVB2	42856	43098	1.17%	0.092%
56	12.251	1726	1728	1731	rVV	27999	25244	0.69%	0.054%
57	12.357	1743	1746	1749	rBV	54088	59245	1.61%	0.127%
58	12.398	1749	1753	1758	rVB4	39172	71187	1.94%	0.153%
59	12.445	1758	1761	1766	rBV3	32289	45910	1.25%	0.098%
60	12.522	1771	1774	1777	rVB	362605	302825	8.24%	0.649%
61	12.657	1794	1797	1804	rVB2	39863	49460	1.35%	0.106%
62	12.734	1806	1810	1816	rVV2	3814344	3673203	100.00%	7.872%
63	12.781	1816	1818	1820	rVV2	25321	27026	0.74%	0.058%
64	12.804	1820	1822	1827	rVB3	19233	28988	0.79%	0.062%
65	12.975	1847	1851	1854	rBV3	39020	53163	1.45%	0.114%
66	13.040	1859	1862	1864	rVV2	22153	22328	0.61%	0.048%
67	13.087	1867	1870	1873	rVB	72055	75313	2.05%	0.161%
68	13.151	1876	1881	1884	rBV2	80556	91753	2.50%	0.197%
69	13.193	1884	1888	1890	rBV	62202	58536	1.59%	0.125%
70	13.287	1900	1904	1906	rBV	46270	45430	1.24%	0.097%
71	13.316	1906	1909	1913	rVB2	57843	55365	1.51%	0.119%

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72	13.410	1923	1925	1928	rVB2	25759	25119	0.68%	0.054%
73	13.493	1937	1939	1946	rVB3	28941	39412	1.07%	0.084%
74	13.604	1955	1958	1962	rVB	21413	24965	0.68%	0.054%
75	13.710	1972	1976	1979	rBV2	54560	71389	1.94%	0.153%
76	13.740	1979	1981	1983	rVV	46433	42817	1.17%	0.092%
77	13.763	1983	1985	1989	rVV2	46718	62973	1.71%	0.135%
78	13.828	1990	1996	2012	rVV5	416330	896953	24.42%	1.922%
79	13.969	2015	2020	2023	rVV	2493488	2380509	64.81%	5.101%
80	13.992	2023	2024	2033	rVB	214702	152084	4.14%	0.326%
81	14.075	2033	2038	2042	rBV3	34837	58530	1.59%	0.125%
82	14.145	2048	2050	2055	rVB2	49419	49072	1.34%	0.105%
83	14.222	2060	2063	2067	rVB2	64944	64859	1.77%	0.139%
84	14.363	2084	2087	2089	rVB2	43023	35829	0.98%	0.077%
85	14.398	2090	2093	2096	rVB	28260	27946	0.76%	0.060%
86	14.457	2100	2103	2105	rBV	168865	151645	4.13%	0.325%
87	14.487	2105	2108	2111	rVB3	52507	67124	1.83%	0.144%
88	14.769	2152	2156	2163	rBV2	121454	146125	3.98%	0.313%
89	14.839	2163	2168	2175	rVB4	66282	121787	3.32%	0.261%
90	14.969	2187	2190	2194	rVB2	40098	40340	1.10%	0.086%
91	15.016	2194	2198	2201	rBV	129150	179642	4.89%	0.385%
92	15.110	2210	2214	2219	rBV2	296848	364031	9.91%	0.780%
93	15.322	2246	2250	2251	rBV	68525	79199	2.16%	0.170%
94	15.357	2251	2256	2266	rVV	2462697	3137170	85.41%	6.723%
95	15.445	2266	2271	2275	rVV	1739172	2098884	57.14%	4.498%
96	15.492	2275	2279	2287	rVB2	134285	207196	5.64%	0.444%
97	15.928	2349	2353	2361	rBV	174288	282653	7.70%	0.606%
98	16.439	2436	2440	2450	rVB3	62326	120249	3.27%	0.258%
99	16.904	2516	2519	2527	rVB2	42232	74768	2.04%	0.160%
100	17.033	2538	2541	2547	rVB2	35486	57343	1.56%	0.123%

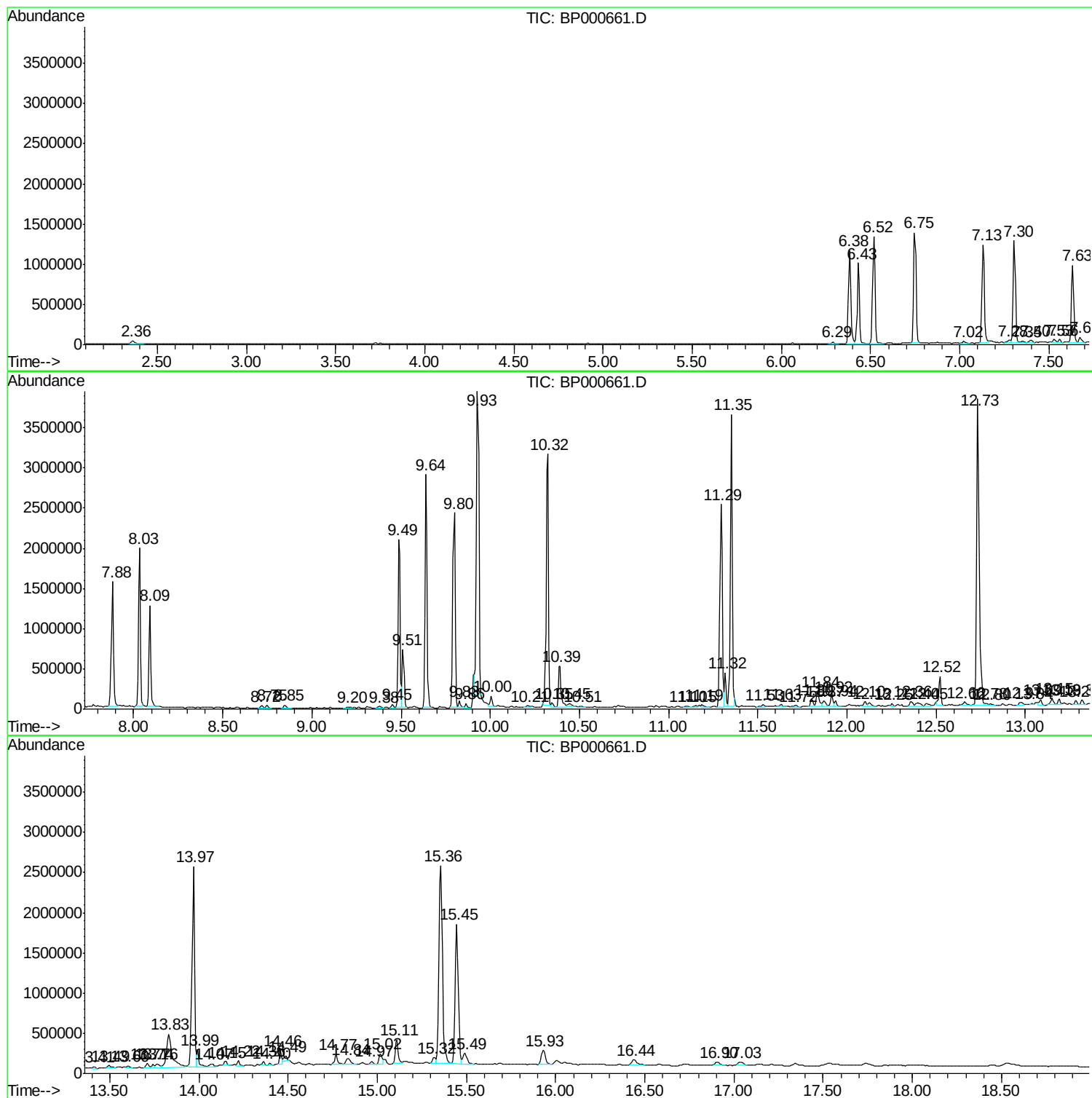
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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



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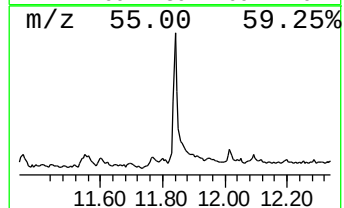
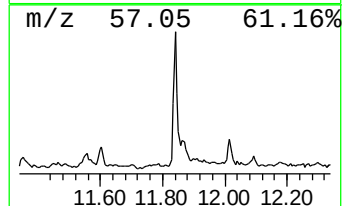
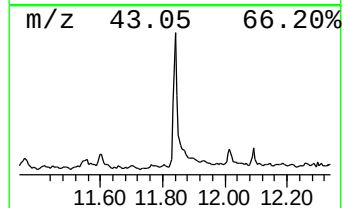
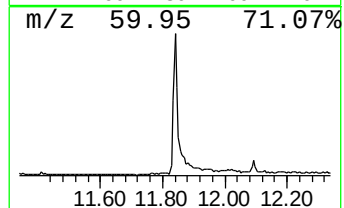
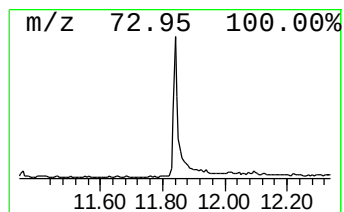
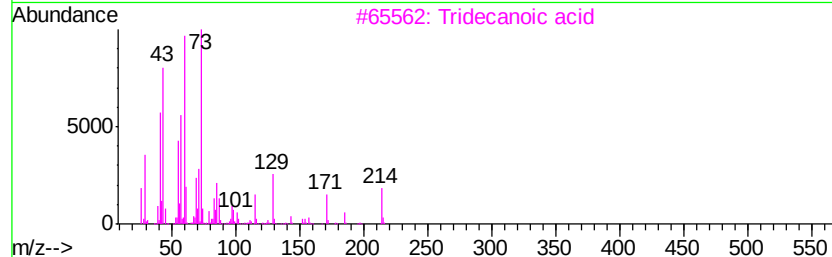
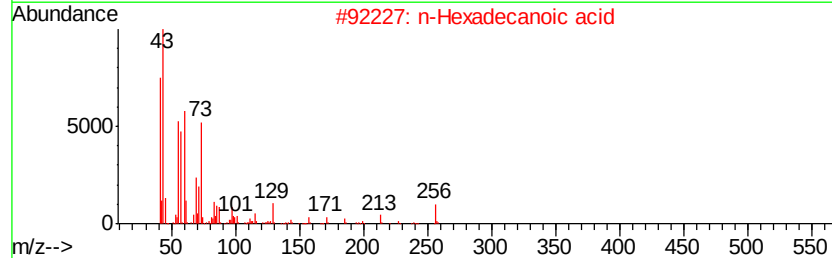
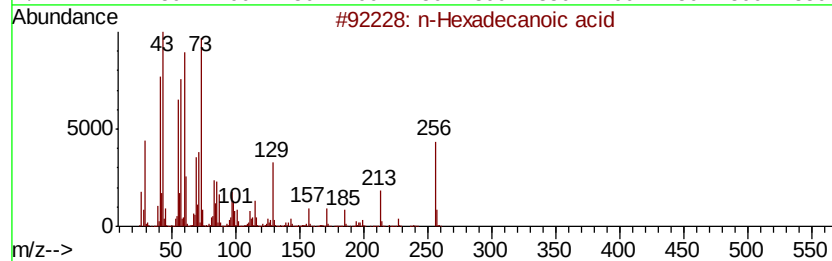
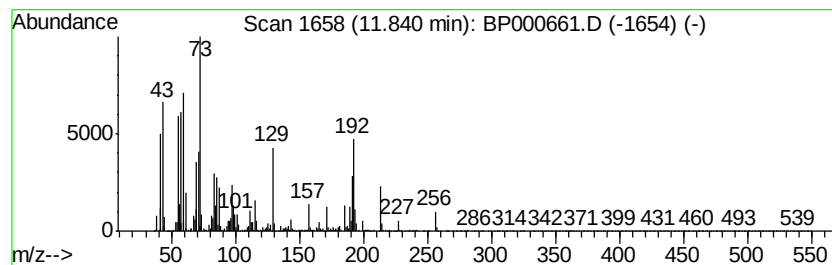
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.84	2.05 ng/ul	223870	Phenanthrene-d10		11.29	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	94
3	Tridecanoic acid		214	C13H26O2	000638-53-9	60
4	Pentadecanoic acid		242	C15H30O2	001002-84-2	58
5	Tetradecanoic acid		228	C14H28O2	000544-63-8	52



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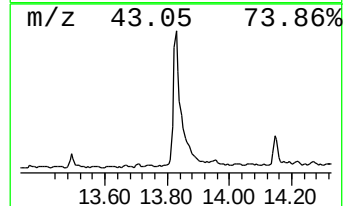
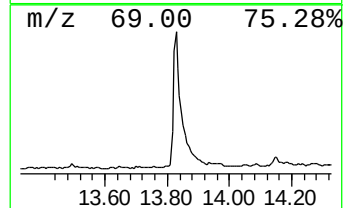
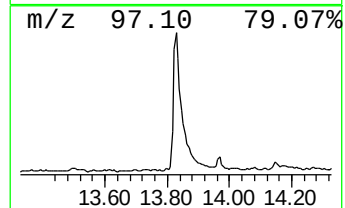
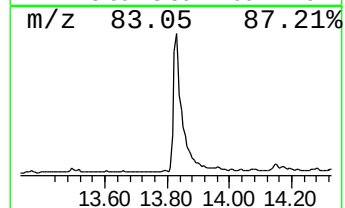
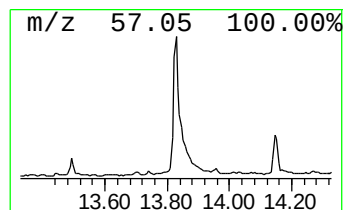
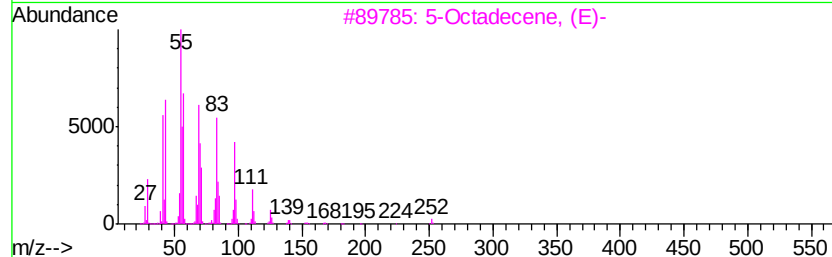
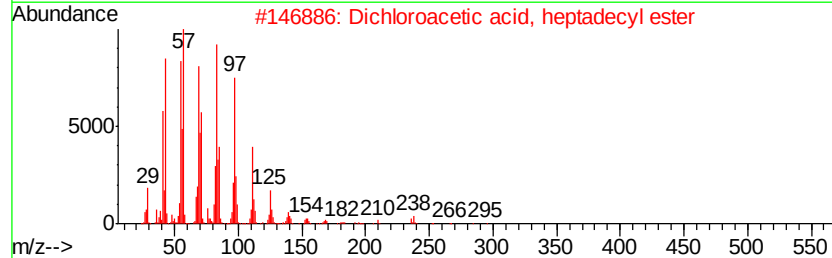
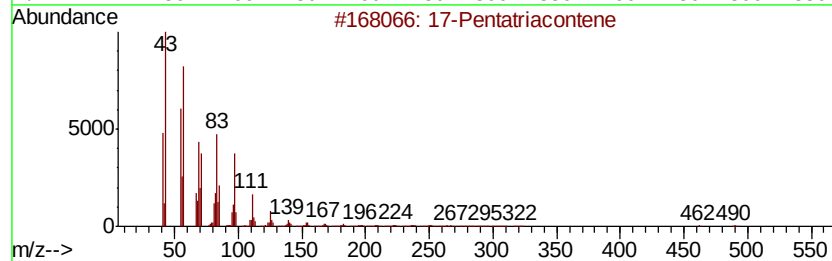
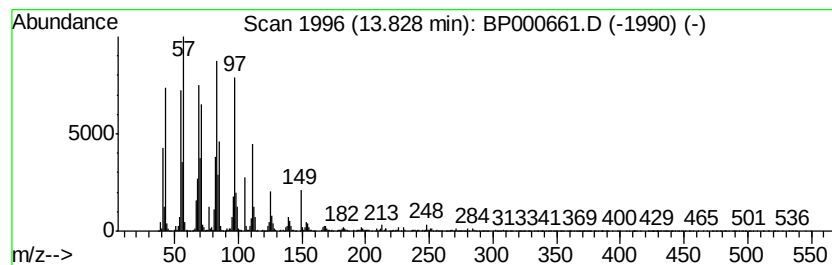
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic13.83 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.83	7.54 ng/ul	896953	Chrysene-d12	13.97	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	94
2	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
3	5-Octadecene, (E)-	252	C18H36	007206-21-5	93
4	Trifluoroacetic acid, n-octadecyl...	366	C20H37F3O2	079392-43-1	91
5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	90



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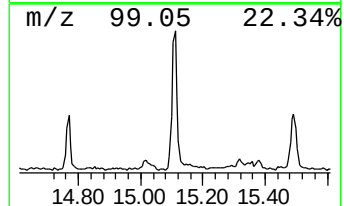
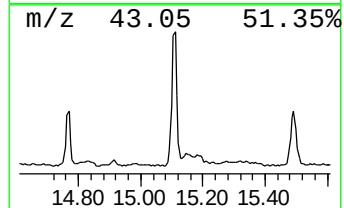
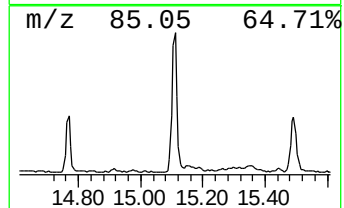
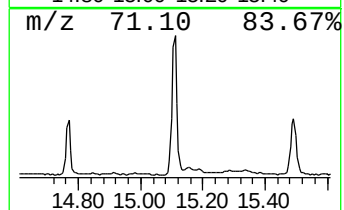
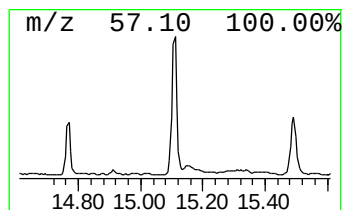
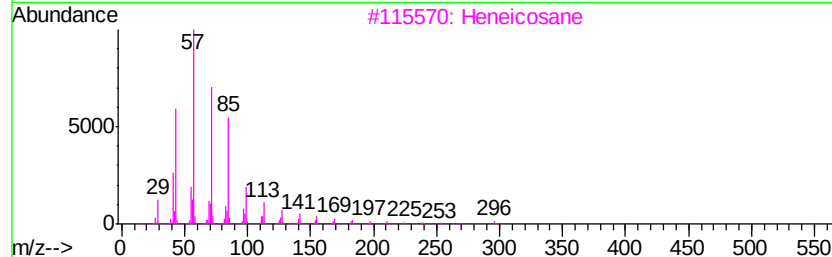
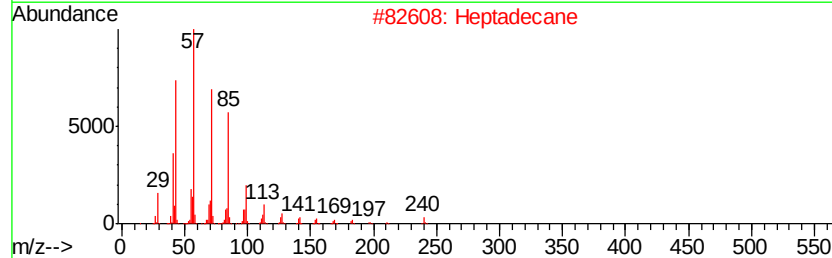
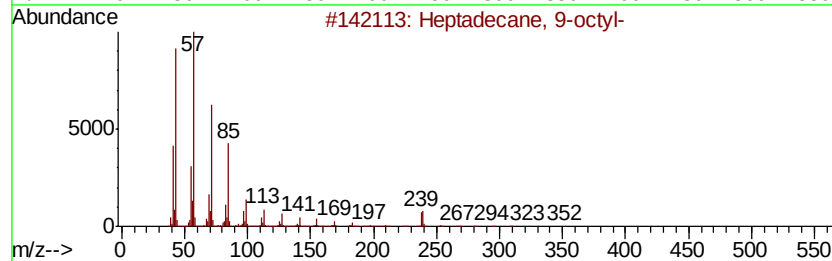
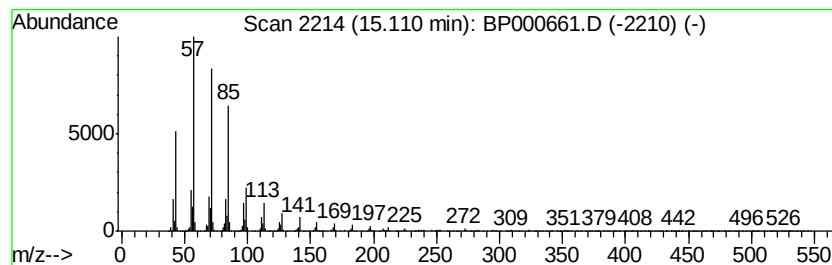
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.11	3.47 ng/ul	364031	Perylene-d12	15.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2		Heptadecane	240	C17H36	000629-78-7	93
3		Heneicosane	296	C21H44	000629-94-7	91
4		Tetratriacontane	479	C34H70	014167-59-0	91
5		Docosane, 7-hexyl-	394	C28H58	055373-86-9	89



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101219\
Data File : BP000661.D
Acq On : 12 Oct 2019 12:43
Operator : JU
Sample : K5199-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BEP74

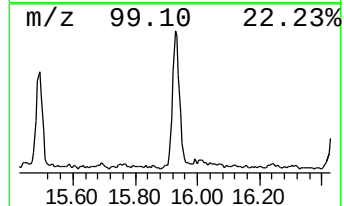
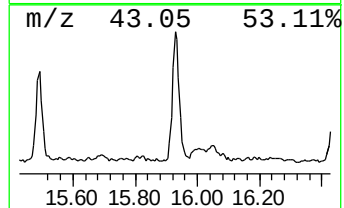
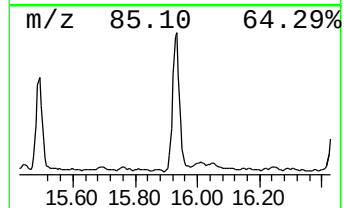
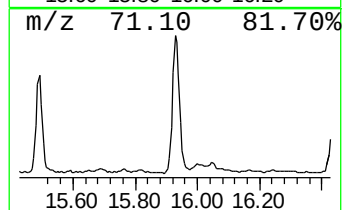
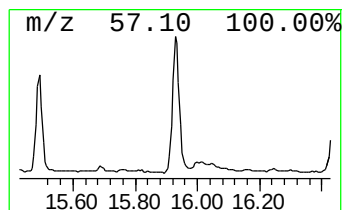
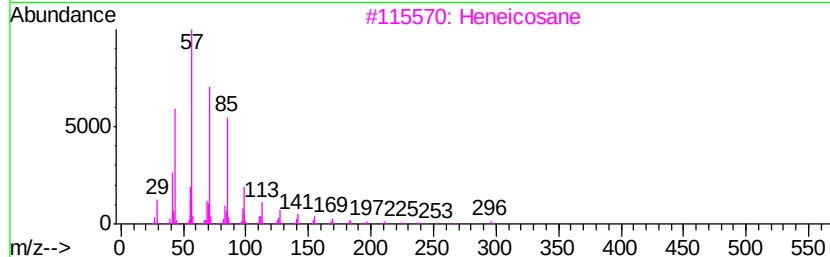
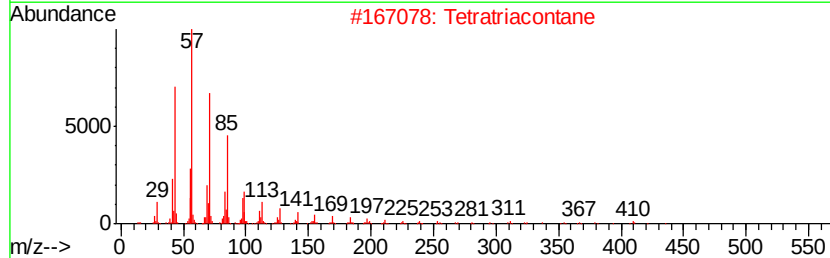
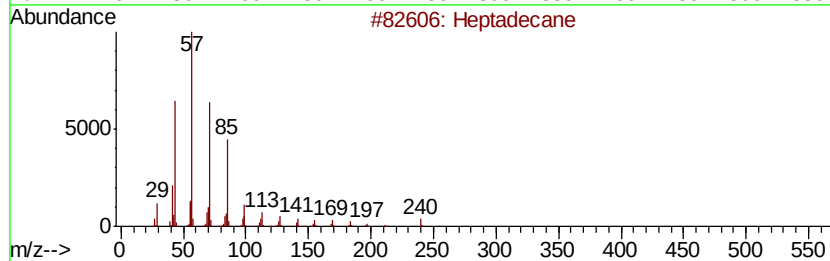
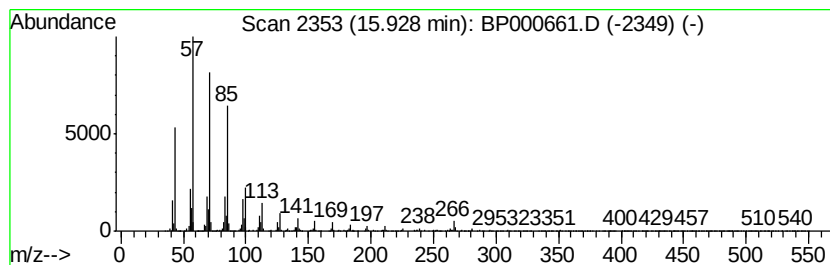
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Quant Title : SVOA CALIBRATION

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	2.69 ng/ul	282653	Perylene-d12	15.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	94
2		Tetratriacontane	479	C34H70	014167-59-0	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Triacontane	422	C30H62	000638-68-6	91
5		Eicosane	282	C20H42	000112-95-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP101219\
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BEP74

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
n-Hexadecanoic acid	11.84	2.0	ng/ul	223870	4	11.29	2184390	20.0
(DEL) Alkane: Cyc...	13.83	7.5	ng/ul	896953	5	13.97	2380510	20.0
(DEL) Alkane: Str...	15.11	3.5	ng/ul	364031	6	15.45	2098880	20.0
(DEL) Alkane: Str...	15.93	2.7	ng/ul	282653	6	15.45	2098880	20.0