

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101219\
 Data File : BP000668.D
 Acq On : 12 Oct 2019 15:31
 Operator : JU
 Sample : K5199-22
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BEPH2

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	43	46	60	rVB	42183	62324	1.74%	0.133%
2	3.511	236	242	252	rVB	9190	17043	0.48%	0.036%
3	3.722	273	278	281	rVV	12551	19507	0.54%	0.042%
4	3.752	281	283	292	rVB	9896	13191	0.37%	0.028%
5	4.564	414	421	425	rBV2	5818	11209	0.31%	0.024%
6	6.381	727	730	735	rBV	1250613	1093887	30.55%	2.334%
7	6.428	735	738	750	rVB	953591	896676	25.05%	1.913%
8	6.516	750	753	757	rBV	1416941	1159818	32.40%	2.474%
9	6.746	789	792	796	rBV	1273727	1125974	31.45%	2.402%
10	7.128	854	857	874	rBV	1421147	1295130	36.18%	2.763%
11	7.305	884	887	891	rBV	1301339	985879	27.54%	2.103%
12	7.528	921	925	928	rVB	20213	16785	0.47%	0.036%
13	7.634	939	943	946	rBV	1072548	797894	22.29%	1.702%
14	7.881	982	985	993	rBV	1673691	1351548	37.75%	2.883%
15	8.034	1007	1011	1014	rBV	1934552	1529529	42.72%	3.263%
16	8.093	1018	1021	1035	rVB	1396939	1096210	30.62%	2.339%
17	8.258	1046	1049	1052	rVB	12918	10196	0.28%	0.022%
18	8.716	1124	1127	1130	rBV	27109	22259	0.62%	0.047%
19	9.193	1205	1208	1214	rBV5	13651	18827	0.53%	0.040%
20	9.416	1243	1246	1249	rBV	23349	20934	0.58%	0.045%
21	9.452	1249	1252	1255	rBV2	13734	11976	0.33%	0.026%
22	9.487	1255	1258	1261	rBV	2079268	1917398	53.56%	4.090%
23	9.510	1261	1262	1265	rVB	978212	588446	16.44%	1.255%
24	9.640	1281	1284	1288	rBV	2896937	2369178	66.18%	5.054%
25	9.716	1294	1297	1299	rBV	13638	12006	0.34%	0.026%
26	9.799	1307	1311	1314	rBV	2317416	1885603	52.67%	4.022%
27	9.863	1319	1322	1326	rBV	61789	47477	1.33%	0.101%
28	9.928	1330	1333	1340	rVV	3802085	3580167	100.00%	7.637%
29	9.975	1340	1341	1344	rVV	66686	62958	1.76%	0.134%
30	10.005	1344	1346	1360	rVB2	153661	159232	4.45%	0.340%
31	10.216	1378	1382	1384	rBV2	10075	12235	0.34%	0.026%
32	10.240	1384	1386	1389	rVB	15252	12255	0.34%	0.026%
33	10.316	1393	1399	1403	rBV	3143462	2909983	81.28%	6.208%
34	10.346	1403	1404	1408	rVV2	21950	14781	0.41%	0.032%

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35	10.387	1408	1411	1418	rVV	597054	548071	15.31%	1.169%
36	10.446	1418	1421	1426	rVV	50132	56049	1.57%	0.120%
37	10.510	1429	1432	1436	rVB4	11509	14258	0.40%	0.030%
38	10.716	1465	1467	1470	rVV3	12896	11681	0.33%	0.025%
39	10.746	1470	1472	1476	rVB2	16027	14025	0.39%	0.030%
40	10.816	1480	1484	1486	rBV3	10916	13652	0.38%	0.029%
41	11.110	1530	1534	1536	rVB2	9483	11644	0.33%	0.025%
42	11.140	1536	1539	1542	rBV4	7332	10524	0.29%	0.022%
43	11.169	1542	1544	1546	rBV	13712	11586	0.32%	0.025%
44	11.293	1561	1565	1568	rBV	2370081	2049588	57.25%	4.372%
45	11.316	1568	1569	1571	rVB	124272	68227	1.91%	0.146%
46	11.351	1571	1575	1578	rBV	3512148	2791032	77.96%	5.954%
47	11.463	1592	1594	1600	rVB3	9604	10850	0.30%	0.023%
48	11.528	1600	1605	1607	rBV2	11646	16491	0.46%	0.035%
49	11.599	1614	1617	1620	rBV2	10114	11470	0.32%	0.024%
50	11.699	1632	1634	1639	rVB3	7422	9604	0.27%	0.020%
51	11.804	1648	1652	1654	rBV	28529	28736	0.80%	0.061%
52	11.840	1654	1658	1661	rBV2	115513	122197	3.41%	0.261%
53	11.916	1668	1671	1673	rBV2	36096	32969	0.92%	0.070%
54	11.940	1673	1675	1677	rVB	22527	18165	0.51%	0.039%
55	12.016	1681	1688	1690	rBV4	20164	33638	0.94%	0.072%
56	12.104	1700	1703	1705	rBV2	24922	24399	0.68%	0.052%
57	12.128	1705	1707	1711	rVB2	16640	15660	0.44%	0.033%
58	12.363	1743	1747	1749	rBV	20526	22060	0.62%	0.047%
59	12.404	1749	1754	1758	rVB3	30273	46230	1.29%	0.099%
60	12.446	1758	1761	1766	rBV2	15919	19486	0.54%	0.042%
61	12.498	1767	1770	1771	rVV	39726	32332	0.90%	0.069%
62	12.522	1771	1774	1777	rVV	231468	201841	5.64%	0.431%
63	12.657	1794	1797	1804	rVV2	42094	48264	1.35%	0.103%
64	12.734	1806	1810	1816	rVV	3756942	3548505	99.12%	7.570%
65	12.781	1816	1818	1821	rVV	33696	39488	1.10%	0.084%
66	12.804	1821	1822	1827	rVB2	34596	29384	0.82%	0.063%
67	12.975	1847	1851	1854	rBV2	20743	30090	0.84%	0.064%
68	13.063	1863	1866	1868	rVV4	13906	19541	0.55%	0.042%
69	13.087	1868	1870	1873	rVB	39935	31939	0.89%	0.068%
70	13.146	1874	1880	1884	rBV2	74801	98221	2.74%	0.210%
71	13.193	1885	1888	1890	rBV2	30302	26078	0.73%	0.056%

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72	13.287	1901	1904	1907	rVV	22077	19433	0.54%	0.041%
73	13.316	1907	1909	1913	rVB	21150	17193	0.48%	0.037%
74	13.493	1936	1939	1942	rVV	96396	85949	2.40%	0.183%
75	13.604	1955	1958	1962	rVB	17221	20775	0.58%	0.044%
76	13.710	1972	1976	1979	rBV2	27515	37299	1.04%	0.080%
77	13.740	1979	1981	1983	rVV	27195	25406	0.71%	0.054%
78	13.769	1983	1986	1989	rVV3	36693	46801	1.31%	0.100%
79	13.822	1989	1995	2012	rVV3	555598	1000731	27.95%	2.135%
80	13.969	2015	2020	2023	rVV	2441326	2345921	65.53%	5.004%
81	13.993	2023	2024	2029	rVV	148893	108581	3.03%	0.232%
82	14.075	2033	2038	2042	rVV4	24924	41275	1.15%	0.088%
83	14.145	2047	2050	2055	rBV	167071	161473	4.51%	0.344%
84	14.363	2085	2087	2090	rVB	24369	16393	0.46%	0.035%
85	14.457	2100	2103	2107	rBV	244482	257797	7.20%	0.550%
86	14.769	2152	2156	2164	rVB	208056	221854	6.20%	0.473%
87	14.840	2165	2168	2175	rVB	102685	110019	3.07%	0.235%
88	14.910	2177	2180	2186	rVB3	53052	60015	1.68%	0.128%
89	14.969	2187	2190	2194	rVB3	46358	51657	1.44%	0.110%
90	15.016	2194	2198	2201	rBV	116199	159287	4.45%	0.340%
91	15.110	2210	2214	2218	rBV2	246273	316166	8.83%	0.674%
92	15.316	2246	2249	2251	rBV	52457	65081	1.82%	0.139%
93	15.357	2251	2256	2266	rVV	2501363	3279097	91.59%	6.995%
94	15.445	2266	2271	2275	rVV	1801215	2154038	60.17%	4.595%
95	15.492	2275	2279	2287	rVB2	179367	266932	7.46%	0.569%
96	15.928	2348	2353	2359	rBV	214325	325398	9.09%	0.694%
97	16.004	2360	2366	2370	rVV5	43546	93687	2.62%	0.200%
98	16.439	2435	2440	2458	rVB2	87536	187170	5.23%	0.399%
99	16.904	2515	2519	2526	rBV2	30547	53117	1.48%	0.113%
100	17.034	2536	2541	2547	rBV2	52808	101498	2.84%	0.217%

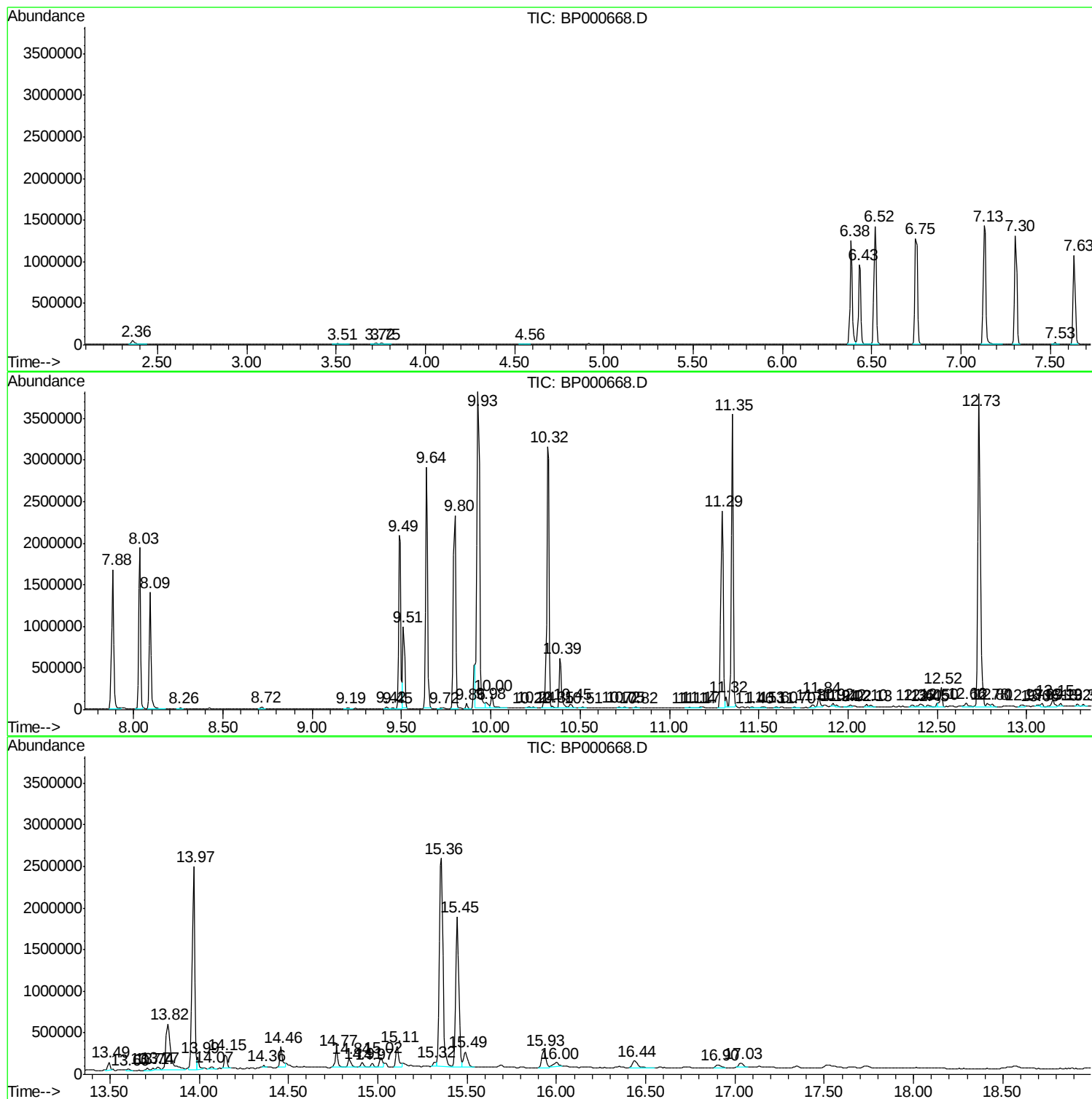
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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



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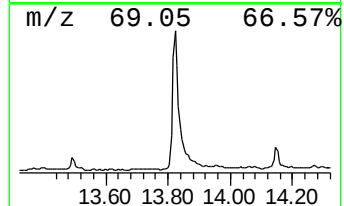
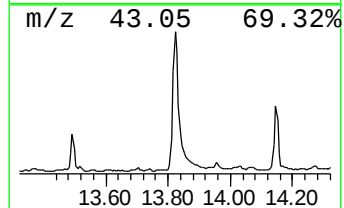
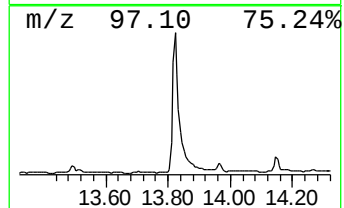
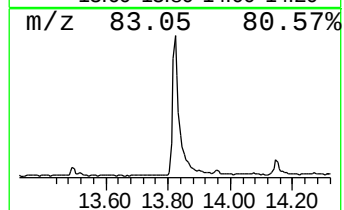
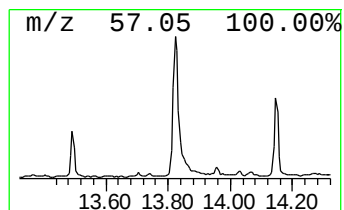
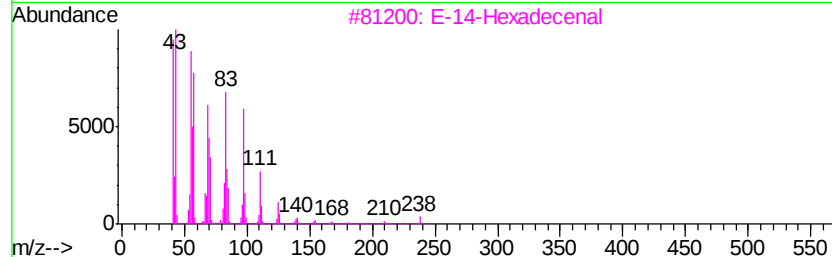
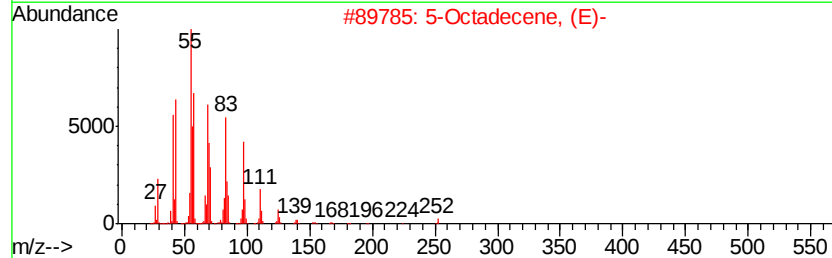
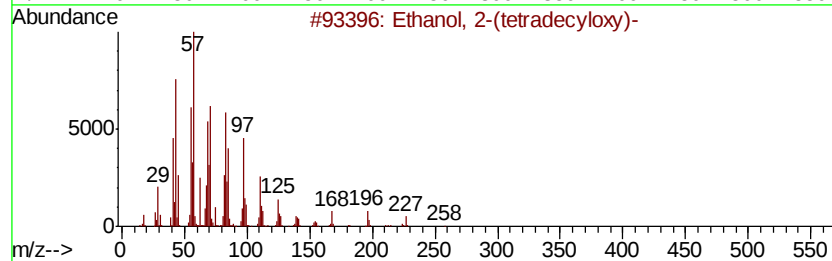
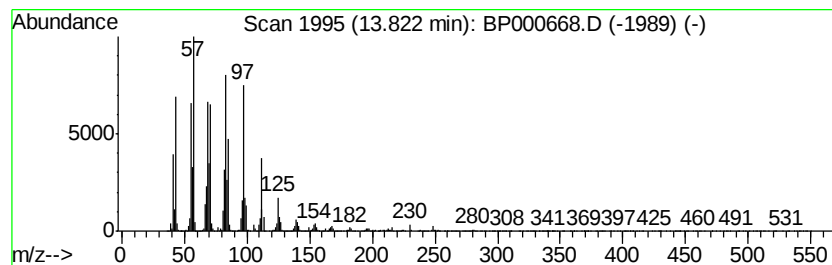
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Ethanol, 2-(tetradecyloxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	8.53 ng/ul	1000730	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	94
2		5-Octadecene, (E)-	252	C18H36	007206-21-5	94
3		E-14-Hexadecenal	238	C16H30O	330207-53-9	91
4		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	90
5		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90



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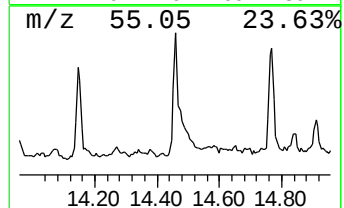
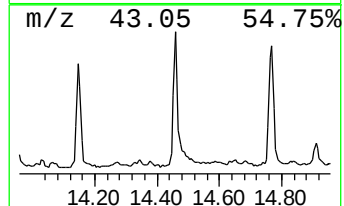
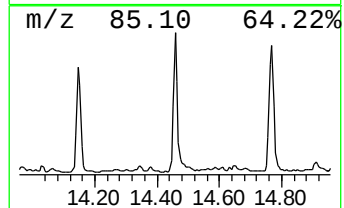
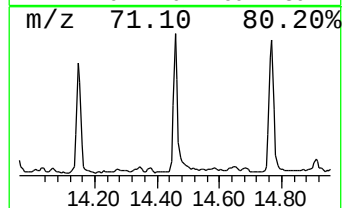
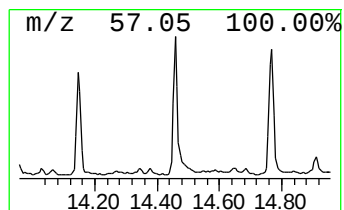
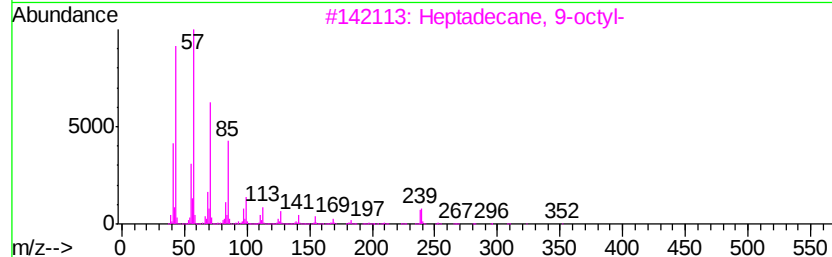
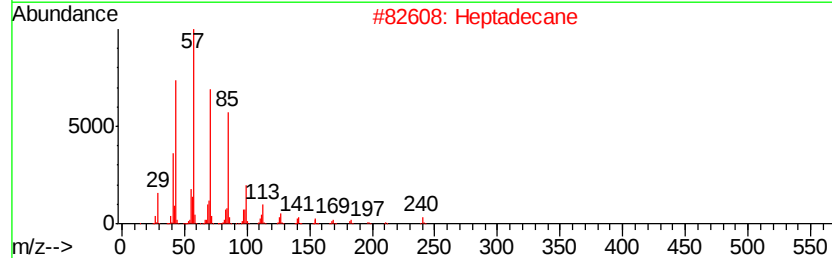
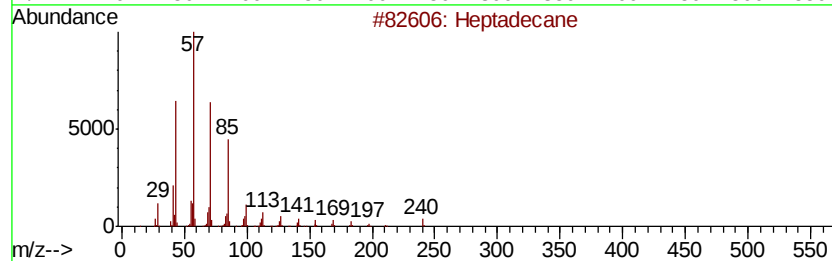
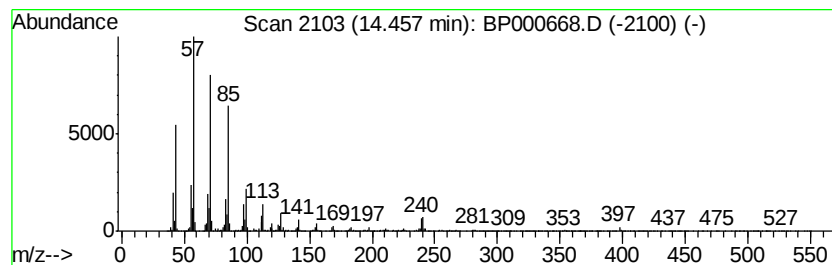
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.46	2.20 ng/ul	257797	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	95
2		Heptadecane	240	C17H36	000629-78-7	94
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
4		Heneicosane	296	C21H44	000629-94-7	90
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87



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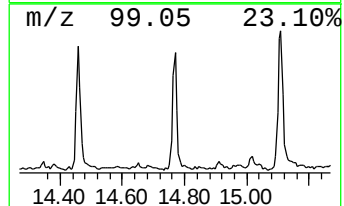
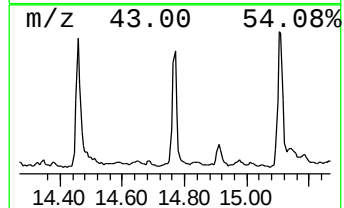
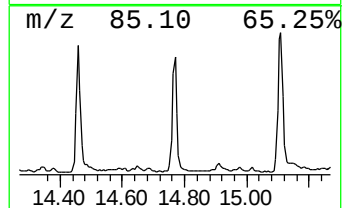
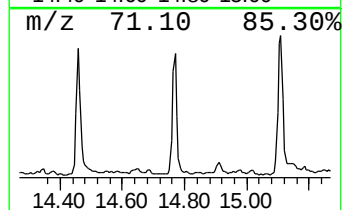
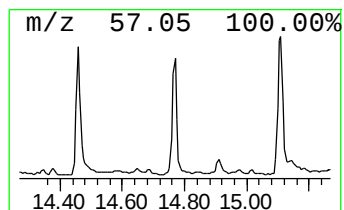
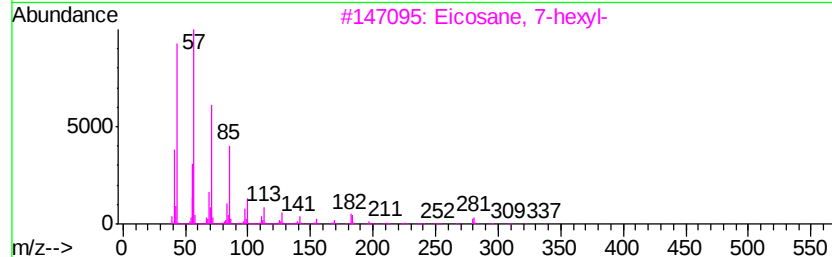
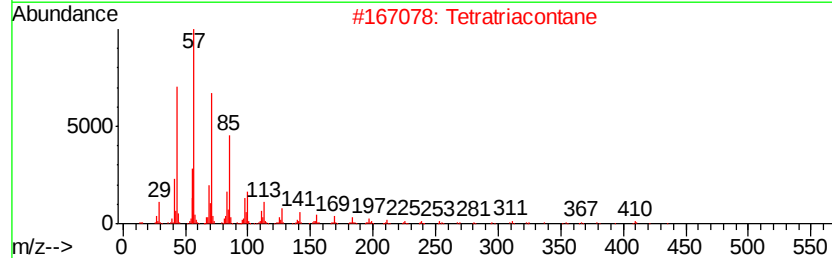
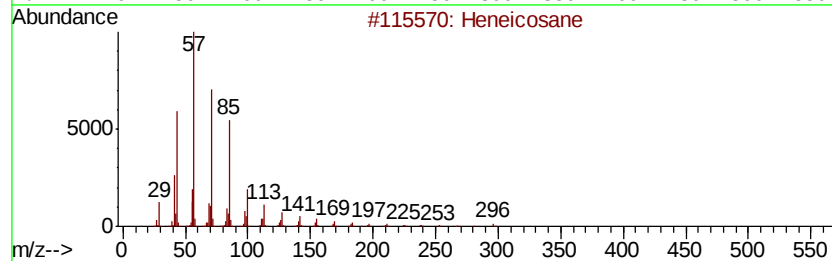
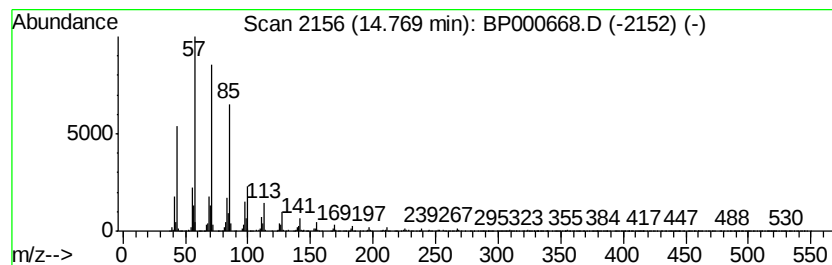
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 Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.77	2.06 ng/ul	221854	Perylene-d12	15.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Tetratriacontane	479	C34H70	014167-59-0	91
3		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
4		1-Heptadecene	238	C17H34	006765-39-5	90
5		Octadecane	254	C18H38	000593-45-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101219\
Data File : BP000668.D
Acq On : 12 Oct 2019 15:31
Operator : JU
Sample : K5199-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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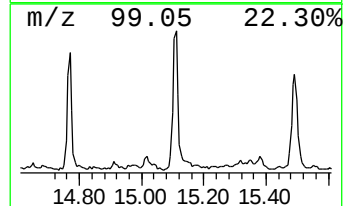
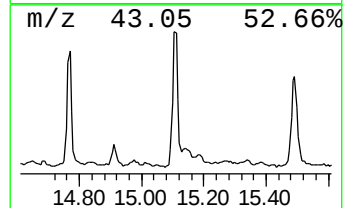
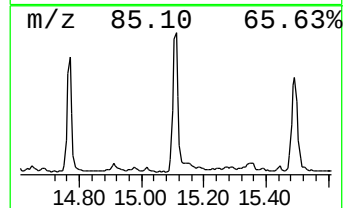
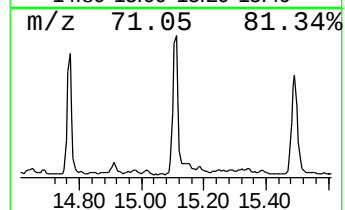
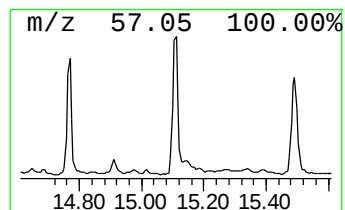
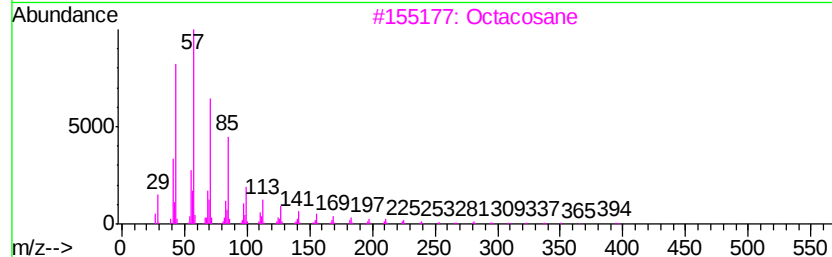
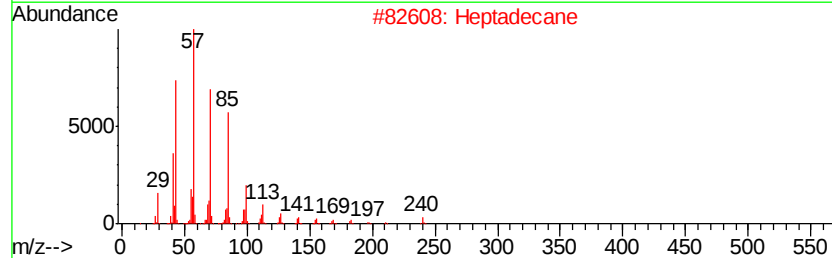
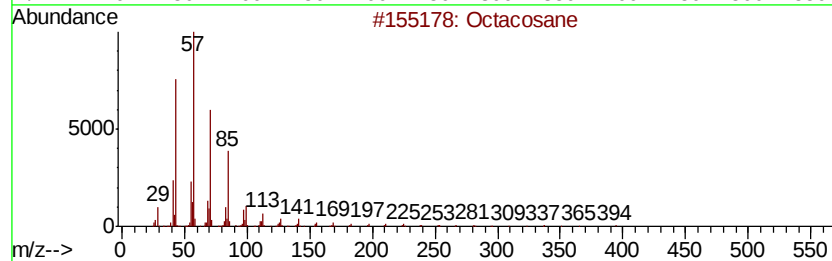
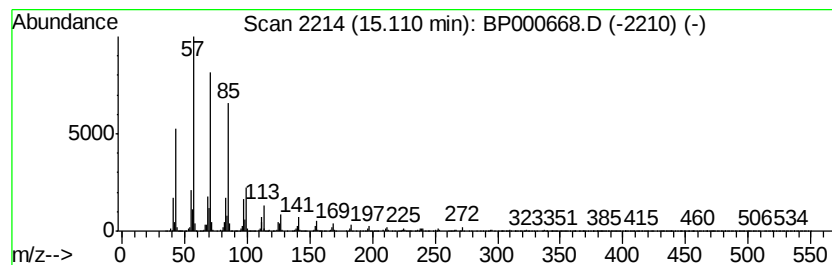
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.11	2.94 ng/ul	316166	Perylene-d12	15.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	95
2		Heptadecane	240	C17H36	000629-78-7	93
3		Octacosane	394	C28H58	000630-02-4	92
4		Heneicosane	296	C21H44	000629-94-7	91
5		triacontane	422	C30H62	000638-68-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101219\
Data File : BP000668.D
Acq On : 12 Oct 2019 15:31
Operator : JU
Sample : K5199-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

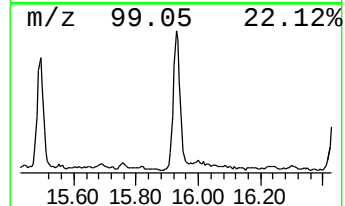
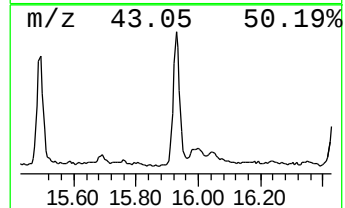
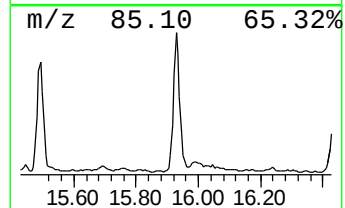
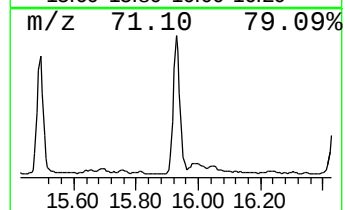
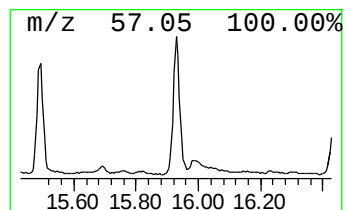
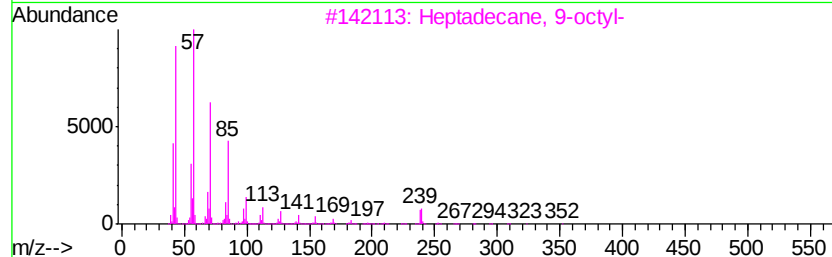
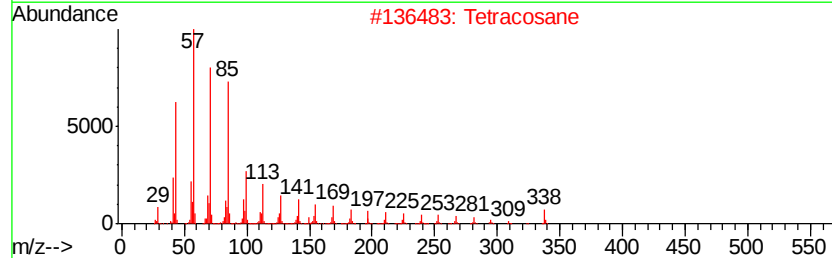
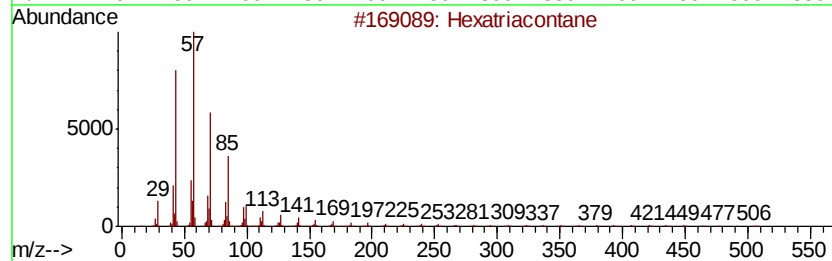
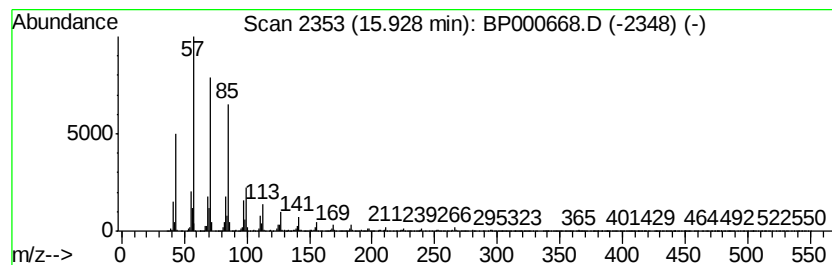
Instrument :
BNA_P
ClientSampleId :
BEPH2

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 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	3.02 ng/ul	325398	Perylene-d12	15.45
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Hexatriacontane	507 C36H74	000630-06-8 96
2		Tetracosane	338 C24H50	000646-31-1 94
3		Heptadecane, 9-octyl-	352 C25H52	007225-64-1 93
4		Heneicosane	296 C21H44	000629-94-7 91
5		Hexatriacontane	507 C36H74	000630-06-8 91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP101219\
Data File : BP000668.D
Acq On : 12 Oct 2019 15:31
Operator : JU
Sample : K5199-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BEPH2

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
Ethanol, 2-(tetra...	13.82	8.5	ng/ul	1000730	5	13.97	2345920	20.0
(DEL) Alkane: Str...	14.46	2.2	ng/ul	257797	5	13.97	2345920	20.0
(DEL) Alkane: Str...	14.77	2.1	ng/ul	221854	6	15.45	2154040	20.0
(DEL) Alkane: Str...	15.11	2.9	ng/ul	316166	6	15.45	2154040	20.0
(DEL) Alkane: Str...	15.93	3.0	ng/ul	325398	6	15.45	2154040	20.0