

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101619\
 Data File : BP000782.D
 Acq On : 15 Oct 2019 21:48
 Operator : JU
 Sample : K5178-07
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BEPFO

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	57	rVB	32890	46801	1.55%	0.119%
2	3.505	236	241	249	rBV	17486	29942	0.99%	0.076%
3	3.664	258	268	273	rBV2	5293	12931	0.43%	0.033%
4	3.717	273	277	280	rVV	11708	17544	0.58%	0.045%
5	3.752	280	283	290	rVB	10720	15577	0.52%	0.040%
6	4.917	478	481	484	rBV	11899	11576	0.38%	0.029%
7	4.946	484	486	492	rVB	7225	7854	0.26%	0.020%
8	6.058	672	675	683	rVB2	8759	11462	0.38%	0.029%
9	6.387	727	731	736	rBV	944121	982782	32.65%	2.501%
10	6.428	736	738	750	rVB	805647	765226	25.42%	1.948%
11	6.516	750	753	757	rBV	1086746	988285	32.83%	2.515%
12	6.746	789	792	796	rBV	1348010	1190401	39.54%	3.030%
13	6.816	801	804	811	rVB	9047	11246	0.37%	0.029%
14	7.134	854	858	873	rBV	1219223	1088909	36.17%	2.772%
15	7.305	884	887	891	rBV	1037669	852027	28.30%	2.169%
16	7.522	921	924	927	rVB	23099	19190	0.64%	0.049%
17	7.634	939	943	954	rBV	892371	705856	23.45%	1.797%
18	7.846	976	979	982	rVB	14264	9929	0.33%	0.025%
19	7.881	982	985	994	rBV	1379672	1181435	39.25%	3.007%
20	7.940	994	995	1007	rVV4	18535	32932	1.09%	0.084%
21	8.034	1007	1011	1014	rVV	2034183	1644539	54.63%	4.186%
22	8.093	1018	1021	1036	rVV	1081838	885472	29.41%	2.254%
23	8.716	1124	1127	1131	rBV	23254	19565	0.65%	0.050%
24	9.234	1212	1215	1218	rVV	33156	32285	1.07%	0.082%
25	9.263	1218	1220	1230	rVB6	4160	9247	0.31%	0.024%
26	9.381	1235	1240	1245	rBV4	4540	7543	0.25%	0.019%
27	9.452	1249	1252	1255	rBV3	8449	8241	0.27%	0.021%
28	9.487	1255	1258	1260	rVV	1992876	1623438	53.93%	4.132%
29	9.510	1260	1262	1267	rVV	1240370	919469	30.54%	2.340%
30	9.640	1281	1284	1288	rBV	2667762	2133692	70.88%	5.431%
31	9.799	1307	1311	1314	rBV	2447161	2062285	68.51%	5.249%
32	9.910	1327	1330	1339	rBV	421824	502645	16.70%	1.279%
33	9.975	1339	1341	1344	rVV	51437	53075	1.76%	0.135%
34	10.005	1344	1346	1354	rVB2	108008	99256	3.30%	0.253%

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35	10.210	1378	1381	1384	rBV2	16821	16801	0.56%	0.043%
36	10.240	1384	1386	1389	rVB	9810	7276	0.24%	0.019%
37	10.316	1396	1399	1403	rBV	2868403	2528489	83.99%	6.436%
38	10.346	1403	1404	1409	rVB	30423	17185	0.57%	0.044%
39	10.393	1409	1412	1418	rBV	465034	410956	13.65%	1.046%
40	10.446	1418	1421	1429	rVB2	45356	50087	1.66%	0.127%
41	10.510	1429	1432	1436	rVB5	6987	7428	0.25%	0.019%
42	10.634	1449	1453	1457	rBV6	5045	8472	0.28%	0.022%
43	10.716	1465	1467	1470	rVV3	9525	12129	0.40%	0.031%
44	10.746	1470	1472	1477	rVV2	14838	14419	0.48%	0.037%
45	11.034	1518	1521	1524	rBV	12067	9993	0.33%	0.025%
46	11.110	1530	1534	1536	rBV2	7344	7434	0.25%	0.019%
47	11.169	1542	1544	1552	rVB3	15983	20772	0.69%	0.053%
48	11.252	1555	1558	1561	rBV4	6825	8312	0.28%	0.021%
49	11.293	1561	1565	1568	rBV	2695454	2265318	75.25%	5.766%
50	11.316	1568	1569	1571	rVB	51370	28106	0.93%	0.072%
51	11.352	1571	1575	1578	rBV	3157741	2575997	85.57%	6.557%
52	11.528	1600	1605	1612	rBV3	19099	31495	1.05%	0.080%
53	11.599	1615	1617	1624	rVB5	6625	8387	0.28%	0.021%
54	11.699	1631	1634	1640	rVB	27324	23210	0.77%	0.059%
55	11.804	1648	1652	1654	rBV	11225	11507	0.38%	0.029%
56	11.840	1654	1658	1661	rBV2	123328	131552	4.37%	0.335%
57	11.863	1661	1662	1667	rVV	44566	40256	1.34%	0.102%
58	11.916	1668	1671	1673	rVB2	10069	11198	0.37%	0.029%
59	12.010	1684	1687	1690	rBV3	19358	21893	0.73%	0.056%
60	12.104	1700	1703	1706	rBV2	12982	13986	0.46%	0.036%
61	12.363	1744	1747	1749	rBV2	12784	13685	0.45%	0.035%
62	12.404	1751	1754	1758	rVB3	31321	34145	1.13%	0.087%
63	12.451	1759	1762	1764	rVB3	7630	7703	0.26%	0.020%
64	12.499	1768	1770	1771	rBV	35772	27226	0.90%	0.069%
65	12.522	1771	1774	1777	rVB	119174	108814	3.61%	0.277%
66	12.657	1794	1797	1806	rVB	34450	28878	0.96%	0.074%
67	12.734	1806	1810	1816	rVV	3313343	3010299	100.00%	7.662%
68	12.781	1816	1818	1820	rVV	38279	33007	1.10%	0.084%
69	12.804	1820	1822	1826	rVB4	24337	22280	0.74%	0.057%
70	13.087	1868	1870	1873	rVB	21763	17661	0.59%	0.045%
71	13.122	1873	1876	1877	rBV3	14717	14524	0.48%	0.037%

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72	13.146	1877	1880	1885	rVV2	50019	52853	1.76%	0.135%
73	13.193	1885	1888	1891	rVV2	12017	12884	0.43%	0.033%
74	13.287	1901	1904	1906	rVB	16916	17109	0.57%	0.044%
75	13.322	1907	1910	1912	rBV2	13007	13354	0.44%	0.034%
76	13.493	1936	1939	1941	rVB	60088	49760	1.65%	0.127%
77	13.581	1952	1954	1956	rBV	16623	12312	0.41%	0.031%
78	13.604	1956	1958	1959	rVV	11748	9317	0.31%	0.024%
79	13.622	1959	1961	1966	rVB	66748	61101	2.03%	0.156%
80	13.740	1979	1981	1984	rBV	10590	8245	0.27%	0.021%
81	13.769	1984	1986	1990	rBV2	27170	29145	0.97%	0.074%
82	13.816	1990	1994	2010	rVV2	529886	748460	24.86%	1.905%
83	13.969	2014	2020	2023	rBV2	2348570	2398307	79.67%	6.104%
84	13.993	2023	2024	2028	rVB	68058	41471	1.38%	0.106%
85	14.145	2047	2050	2053	rBV	146720	133203	4.42%	0.339%
86	14.457	2099	2103	2110	rBV2	277843	382769	12.72%	0.974%
87	14.763	2152	2155	2162	rBV	206701	201604	6.70%	0.513%
88	14.840	2165	2168	2173	rVB	57329	58143	1.93%	0.148%
89	14.910	2177	2180	2186	rVB	41230	46894	1.56%	0.119%
90	14.969	2187	2190	2194	rVB2	35695	35092	1.17%	0.089%
91	15.016	2195	2198	2202	rBV	56467	80201	2.66%	0.204%
92	15.104	2209	2213	2216	rBV	286751	324545	10.78%	0.826%
93	15.322	2247	2250	2251	rBV	24307	28356	0.94%	0.072%
94	15.357	2251	2256	2266	rVB	1837172	2251289	74.79%	5.730%
95	15.445	2266	2271	2275	rBV	1536227	1852690	61.55%	4.716%
96	15.487	2275	2278	2288	rVB	182447	246782	8.20%	0.628%
97	15.687	2309	2312	2319	rVB2	33875	53010	1.76%	0.135%
98	15.922	2348	2352	2358	rBV	207707	308883	10.26%	0.786%
99	16.434	2435	2439	2450	rVB2	84843	154137	5.12%	0.392%
100	17.028	2537	2540	2547	rVB	54498	93608	3.11%	0.238%

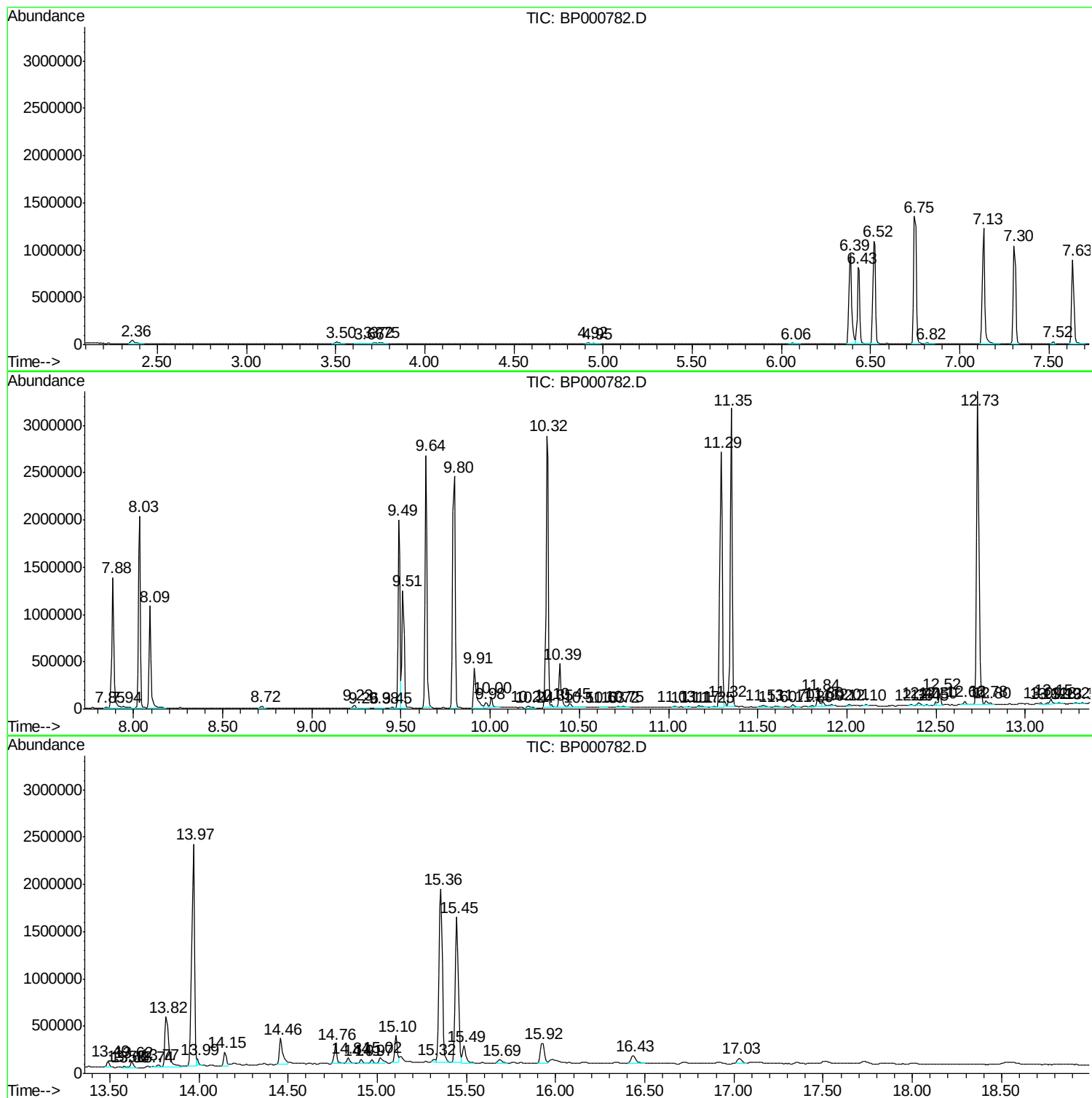
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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



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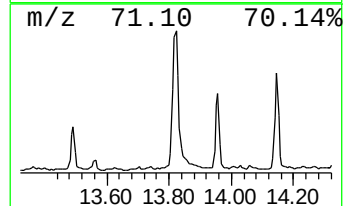
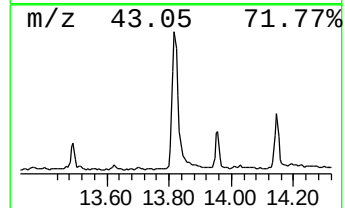
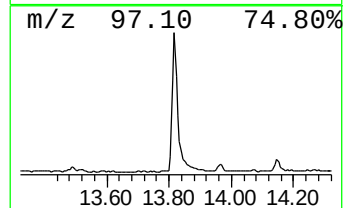
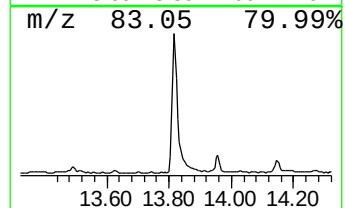
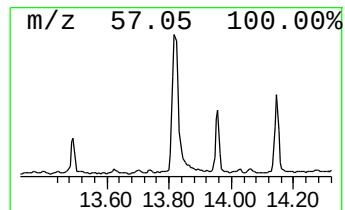
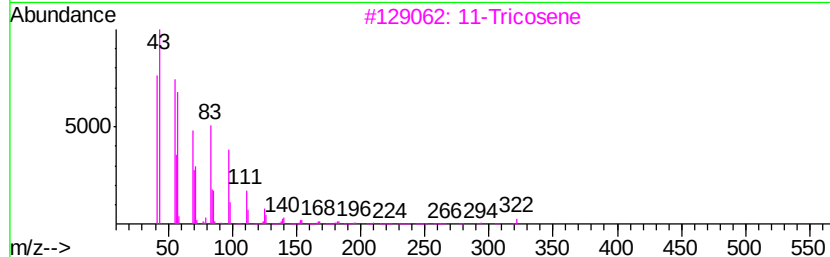
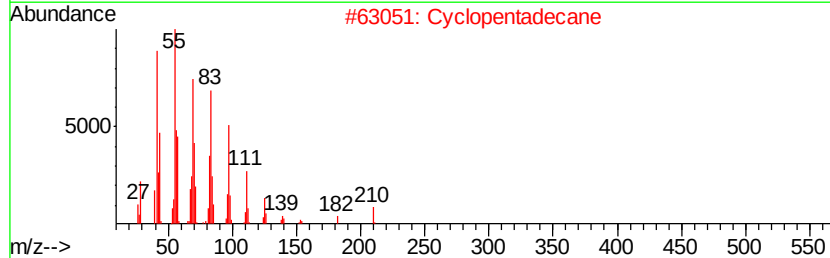
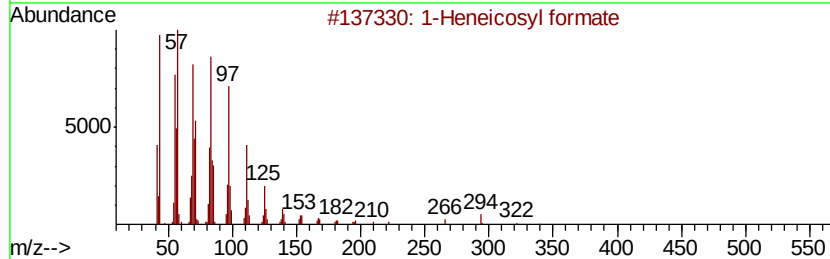
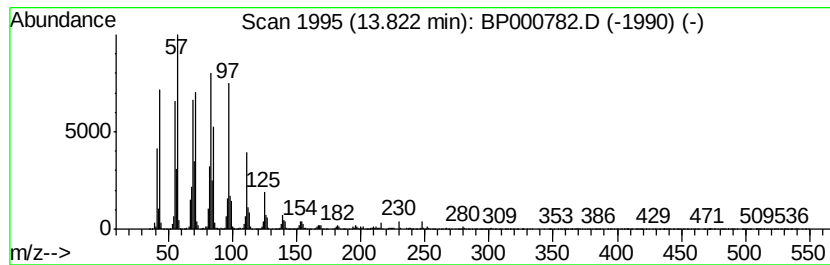
Instrument :
BNA_P
ClientSampleId :
BEPF0

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.		
13.82	6.24 ng/ul	748460	Chrysene-d12	13.97		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
2		Cyclopentadecane	210	C15H30	000295-48-7	93
3		11-Tricosene	322	C23H46	052078-56-5	93
4		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
5		17-Pentatriacontene	491	C35H70	006971-40-0	91



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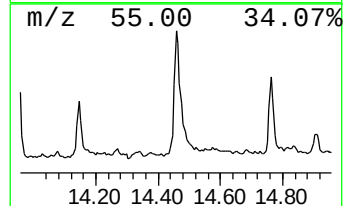
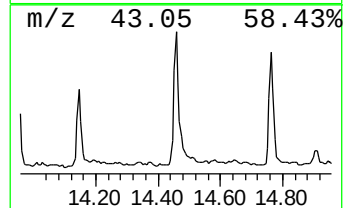
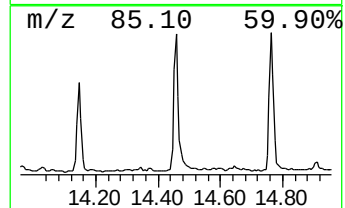
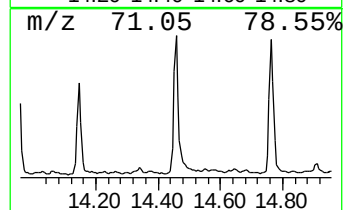
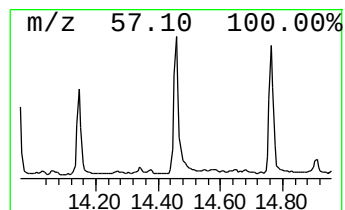
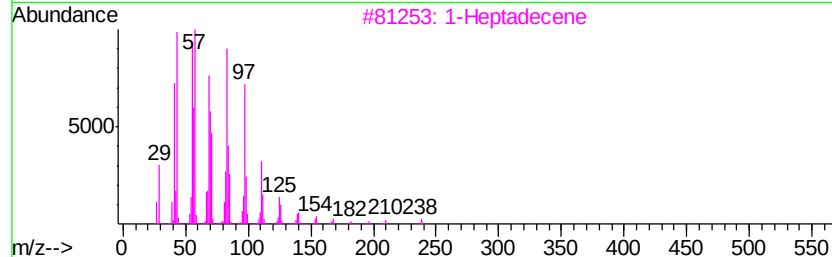
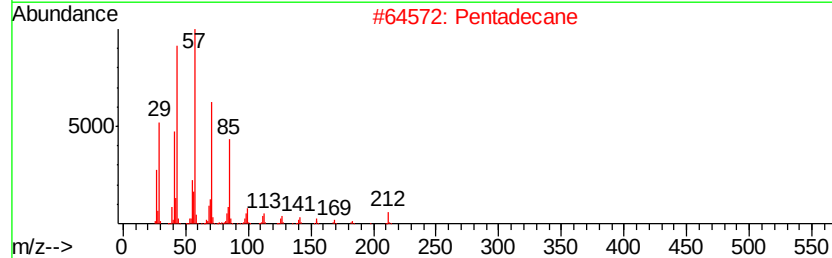
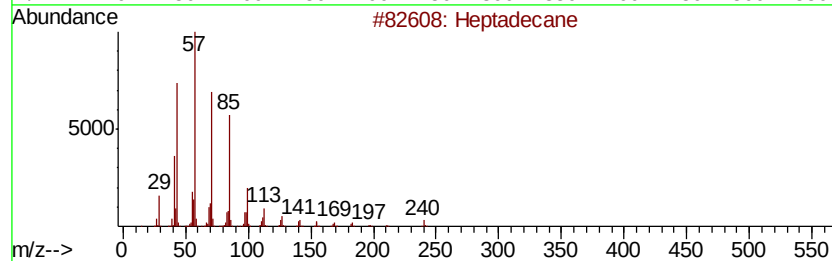
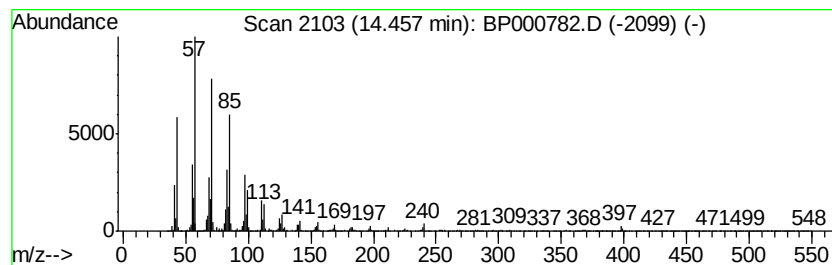
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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.
14.46	3.19 ng/ul	382769	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	98
2		Pentadecane	212	C15H32	000629-62-9	93
3		1-Heptadecene	238	C17H34	006765-39-5	93
4		Heptadecane	240	C17H36	000629-78-7	92
5		Heptadecane	240	C17H36	000629-78-7	92



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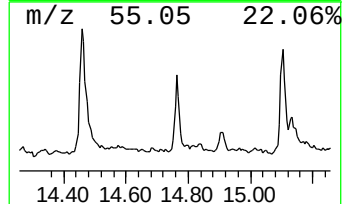
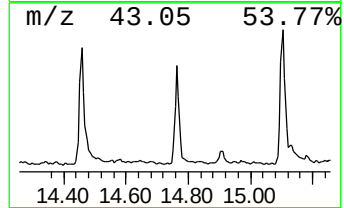
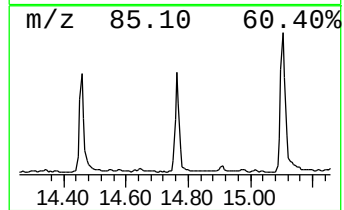
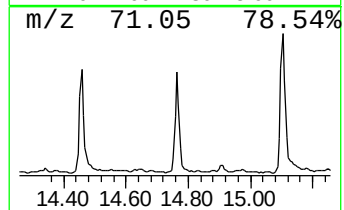
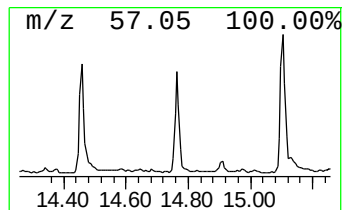
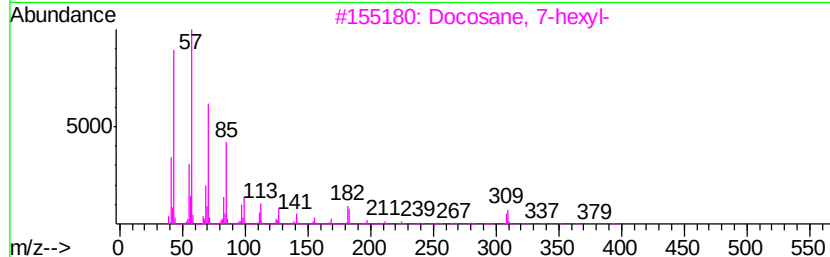
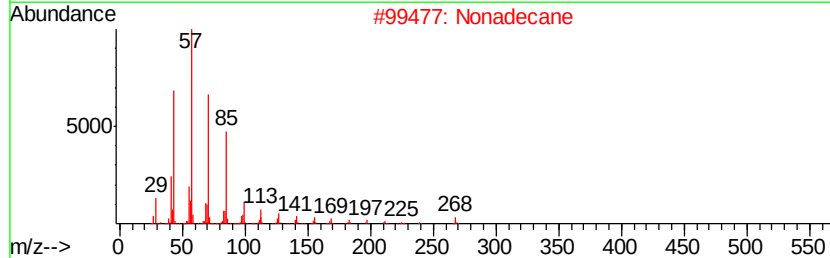
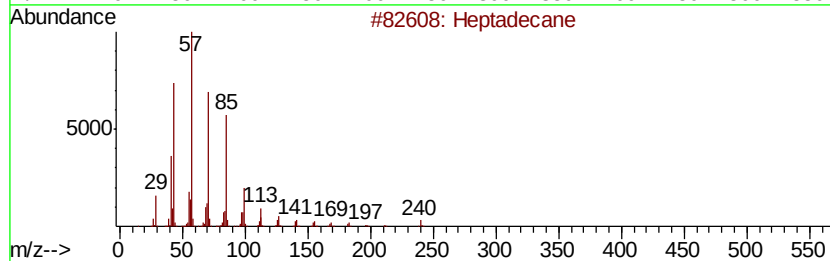
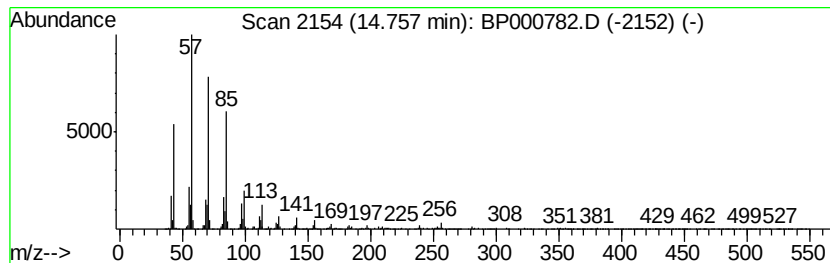
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.76	2.18 ng/ul	201604	Perylene-d12	15.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	96
2		Nonadecane	268	C19H40	000629-92-5	94
3		Docosane, 7-hexyl-	394	C28H58	055373-86-9	93
4		Heneicosane	296	C21H44	000629-94-7	91
5		Triacontane	422	C30H62	000638-68-6	91



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Misc :
ALS Vial : 30 Sample Multiplier: 1

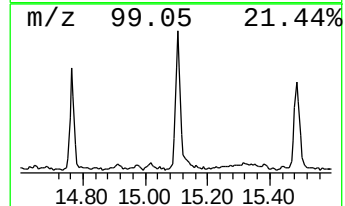
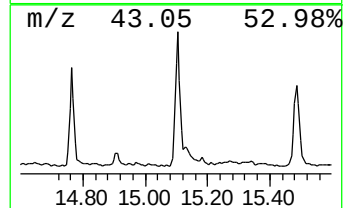
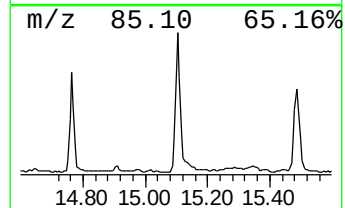
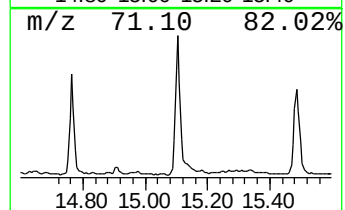
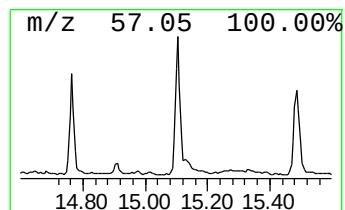
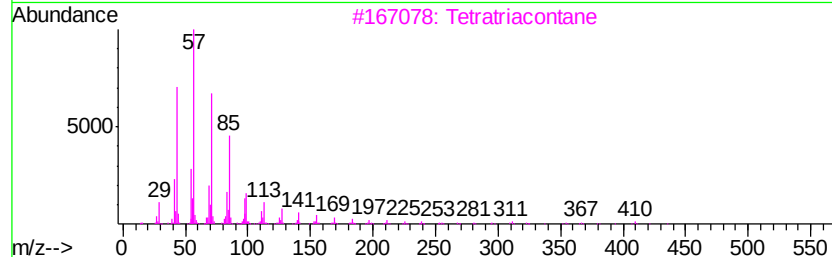
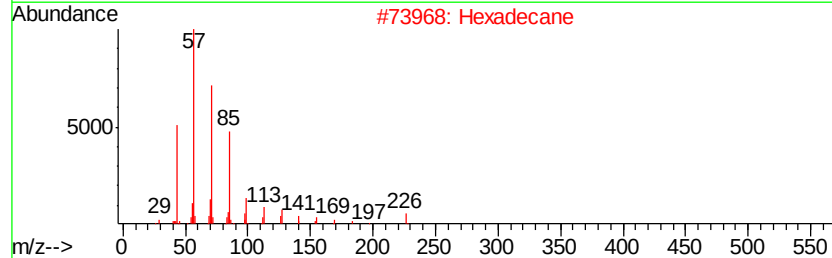
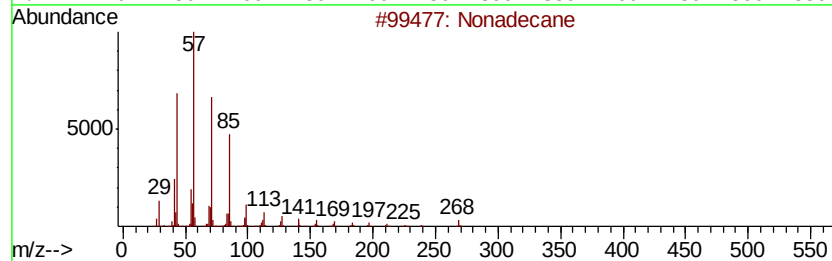
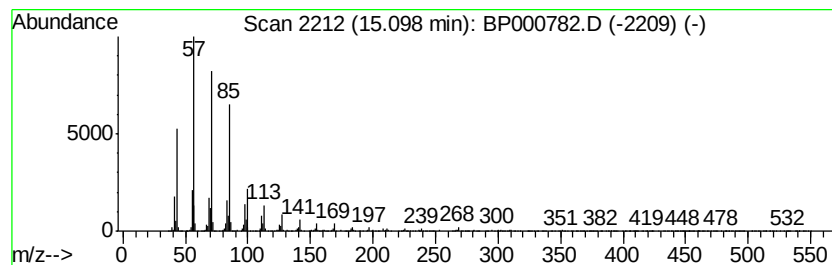
Instrument :
BNA_P
ClientSampleId :
BEPFO

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

R.T.	EstConc	Area	Relative to ISTD		R.T.
15.10	3.50 ng/ul	324545	Perylene-d12		15.45
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	93
2	Hexadecane	226	C16H34	000544-76-3	93
3	Tetratriacontane	479	C34H70	014167-59-0	91
4	Tetratetracontane	619	C44H90	007098-22-8	91
5	Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101619\
Data File : BP000782.D
Acq On : 15 Oct 2019 21:48
Operator : JU
Sample : K5178-07
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BEPFO

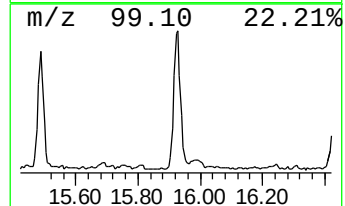
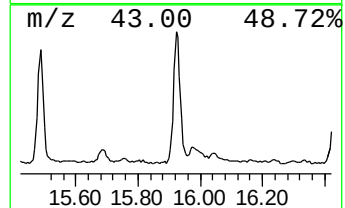
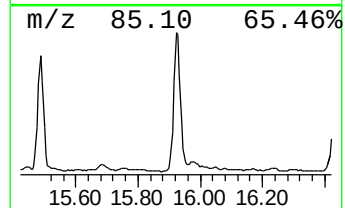
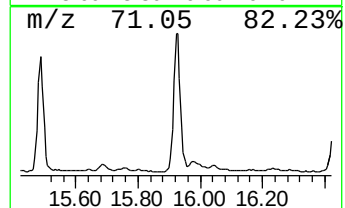
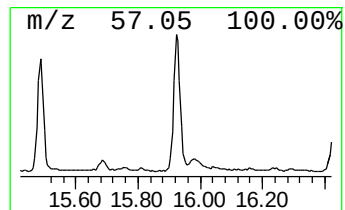
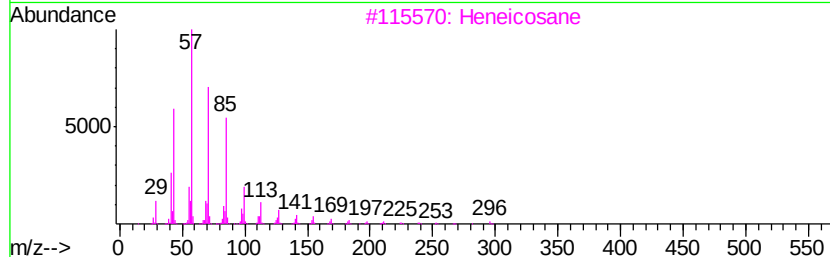
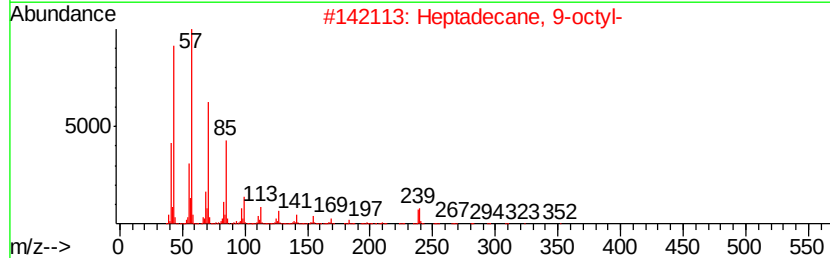
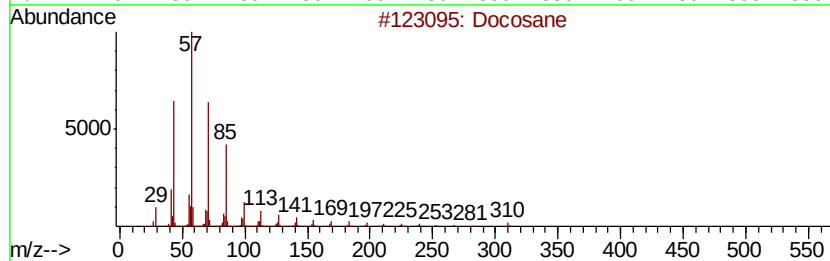
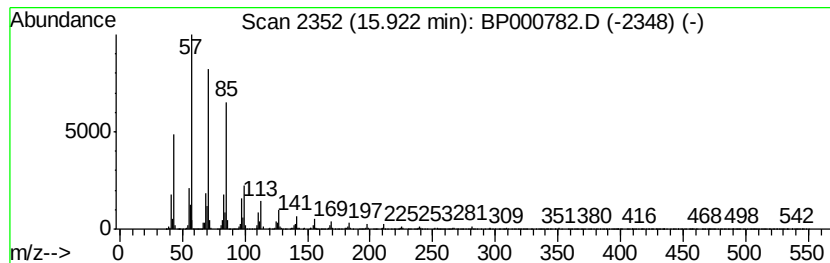
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	3.33 ng/ul	308883	Perylene-d12	15.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane	310	C22H46	000629-97-0	91
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Triacontane	422	C30H62	000638-68-6	91
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP101619\
Data File : BP000782.D
Acq On : 15 Oct 2019 21:48
Operator : JU
Sample : K5178-07
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BEPF0

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	6.2	ng/ul	748460	5	13.97	2398310	20.0
(DEL) Alkane: Str...	14.46	3.2	ng/ul	382769	5	13.97	2398310	20.0
(DEL) Alkane: Str...	14.76	2.2	ng/ul	201604	6	15.45	1852690	20.0
(DEL) Alkane: Str...	15.10	3.5	ng/ul	324545	6	15.45	1852690	20.0
(DEL) Alkane: Str...	15.92	3.3	ng/ul	308883	6	15.45	1852690	20.0