

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
 Data File : BP022546.D
 Acq On : 22 Oct 2024 21:11
 Operator : RC/JU
 Sample : P4414-20
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4F80

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP022546.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.199	31	36	41	rVB	8714	12401	0.47%	0.059%
2	3.622	105	108	114	rBV	17807	27538	1.04%	0.130%
3	3.711	119	123	129	rVV2	6211	9973	0.38%	0.047%
4	3.922	156	159	166	rVB2	6996	10227	0.39%	0.048%
5	4.299	219	223	228	rVB7	2896	4473	0.17%	0.021%
6	4.822	305	312	321	rBV3	5986	13506	0.51%	0.064%
7	6.811	645	650	651	rBV2	6297	6720	0.25%	0.032%
8	6.858	652	658	670	rVB	127679	245219	9.30%	1.157%
9	7.005	676	683	692	rVB	99233	161581	6.13%	0.762%
10	7.205	711	717	727	rVV	130982	223161	8.46%	1.053%
11	7.658	786	794	802	rBV	435848	691871	26.24%	3.264%
12	7.734	805	807	813	rVB7	2856	4571	0.17%	0.022%
13	8.369	908	915	925	rBV	141524	246360	9.34%	1.162%
14	8.475	926	933	942	rVB	78541	144716	5.49%	0.683%
15	8.628	957	959	967	rVB9	1827	3950	0.15%	0.019%
16	8.805	982	989	1003	rVB	125539	213686	8.10%	1.008%
17	9.210	1047	1058	1064	rBV2	14747	22929	0.87%	0.108%
18	9.363	1079	1084	1092	rBV3	11694	23025	0.87%	0.109%
19	9.516	1103	1110	1121	rBV	105922	188706	7.16%	0.890%
20	9.593	1121	1123	1129	rVB7	2145	3718	0.14%	0.018%
21	9.710	1136	1143	1148	rBV3	9531	22623	0.86%	0.107%
22	9.763	1150	1152	1160	rVV8	3966	6890	0.26%	0.033%
23	9.875	1164	1171	1177	rVB2	7867	14200	0.54%	0.067%
24	10.057	1195	1202	1216	rBV	154736	302063	11.46%	1.425%
25	10.416	1255	1263	1270	rBV	559083	955400	36.23%	4.507%
26	10.563	1280	1288	1302	rBV	79520	166745	6.32%	0.787%
27	10.969	1349	1357	1363	rBV	6678	17150	0.65%	0.081%
28	11.222	1394	1400	1411	rBV7	5358	15103	0.57%	0.071%
29	11.687	1472	1479	1485	rVB5	4697	9811	0.37%	0.046%
30	11.804	1492	1499	1501	rBV8	2658	5525	0.21%	0.026%
31	11.834	1501	1504	1508	rVB5	3464	5089	0.19%	0.024%
32	11.916	1513	1518	1524	rVB9	2415	3976	0.15%	0.019%
33	12.010	1532	1534	1539	rVB6	2807	3855	0.15%	0.018%
34	12.081	1539	1546	1551	rVB4	5840	9326	0.35%	0.044%
35	12.298	1577	1583	1588	rVB4	5204	8916	0.34%	0.042%
36	12.704	1647	1652	1660	rBV4	1678	4389	0.17%	0.021%

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37	12.804	1664	1669	1673	rBV8	2315	4253	0.16%	0.020%
38	13.098	1712	1719	1724	rBV5	6311	12114	0.46%	0.057%
39	13.440	1770	1777	1778	rBV6	4114	6980	0.26%	0.033%
40	13.587	1796	1802	1807	rBV4	9728	18294	0.69%	0.086%
41	13.675	1807	1817	1829	rVV	329442	499679	18.95%	2.357%
42	13.963	1856	1866	1880	rVB	364629	572183	21.70%	2.699%
43	14.181	1900	1903	1908	rVB7	2805	3683	0.14%	0.017%
44	14.275	1908	1919	1925	rBV	1104488	1487973	56.43%	7.020%
45	14.334	1925	1929	1938	rVB	28435	47441	1.80%	0.224%
46	14.528	1957	1962	1970	rBV	71597	136287	5.17%	0.643%
47	14.675	1979	1987	1990	rBV4	15631	32670	1.24%	0.154%
48	14.704	1990	1992	1998	rVB3	16127	23572	0.89%	0.111%
49	14.910	2022	2027	2031	rBV8	3734	6934	0.26%	0.033%
50	14.957	2031	2035	2044	rVB10	5490	10642	0.40%	0.050%
51	15.075	2048	2055	2057	rBV8	3994	9090	0.34%	0.043%
52	15.281	2084	2090	2096	rBV	570953	777321	29.48%	3.667%
53	15.334	2096	2099	2105	rVV	32898	50035	1.90%	0.236%
54	15.416	2108	2113	2120	rBV	52481	102410	3.88%	0.483%
55	15.504	2124	2128	2134	rVV6	6194	11827	0.45%	0.056%
56	15.557	2134	2137	2142	rVB7	6319	8829	0.33%	0.042%
57	15.651	2148	2153	2160	rVB	268503	343446	13.02%	1.620%
58	15.786	2172	2176	2178	rBV4	5847	8808	0.33%	0.042%
59	15.886	2186	2193	2196	rBV9	5294	11790	0.45%	0.056%
60	16.022	2212	2216	2223	rVB9	8505	18138	0.69%	0.086%
61	16.175	2237	2242	2246	rBV7	4696	8339	0.32%	0.039%
62	16.234	2246	2252	2257	rBV	22538	38377	1.46%	0.181%
63	16.339	2265	2270	2272	rBV6	8546	14273	0.54%	0.067%
64	16.410	2278	2282	2287	rVB4	6854	9620	0.36%	0.045%
65	16.604	2313	2315	2318	rBV4	3687	3963	0.15%	0.019%
66	16.722	2331	2335	2342	rVB4	12845	25534	0.97%	0.120%
67	16.822	2345	2352	2358	rBV7	16140	38854	1.47%	0.183%
68	16.892	2360	2364	2371	rVB	23333	38546	1.46%	0.182%
69	16.957	2372	2375	2377	rBV4	4727	6029	0.23%	0.028%
70	16.992	2379	2381	2385	rVB5	9902	10473	0.40%	0.049%
71	17.069	2388	2394	2398	rBV	1419676	1994686	75.64%	9.411%
72	17.110	2398	2401	2407	rVB	362294	536982	20.36%	2.533%
73	17.175	2407	2412	2417	rBV	564159	855918	32.46%	4.038%
74	17.269	2425	2428	2429	rBV3	9192	9575	0.36%	0.045%
75	17.492	2462	2466	2471	rVB	15675	23401	0.89%	0.110%
76	17.604	2483	2485	2491	rVB7	7705	11077	0.42%	0.052%

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77	17.681	2493	2498	2505	rVV6	18864	40671	1.54%	0.192%
78	17.810	2518	2520	2521	rBV2	7725	5785	0.22%	0.027%
79	17.898	2528	2535	2538	rBV8	11481	27884	1.06%	0.132%
80	17.998	2544	2552	2554	rBV2	132999	226736	8.60%	1.070%
81	18.028	2554	2557	2563	rVV	101048	143612	5.45%	0.678%
82	18.104	2567	2570	2576	rVB	28212	37894	1.44%	0.179%
83	18.175	2576	2582	2586	rBV4	89615	179268	6.80%	0.846%
84	18.210	2586	2588	2597	rVB	38513	67068	2.54%	0.316%
85	18.492	2632	2636	2641	rVB	32909	48062	1.82%	0.227%
86	18.604	2651	2655	2657	rBV3	20894	29680	1.13%	0.140%
87	18.745	2677	2679	2684	rVB3	24628	30132	1.14%	0.142%
88	18.933	2706	2711	2716	rBV2	44328	82077	3.11%	0.387%
89	19.080	2732	2736	2737	rBV4	29421	38236	1.45%	0.180%
90	19.198	2751	2756	2762	rVB	454805	719285	27.28%	3.393%
91	19.333	2776	2779	2787	rBV8	40718	53560	2.03%	0.253%
92	19.539	2810	2814	2818	rBV	694500	1090727	41.36%	5.146%
93	19.575	2818	2820	2824	rVV	325451	469369	17.80%	2.214%
94	19.616	2824	2827	2832	rVB	113521	156478	5.93%	0.738%
95	20.098	2906	2909	2913	rVB	78835	96788	3.67%	0.457%
96	20.204	2924	2927	2931	rVB	60530	75051	2.85%	0.354%
97	21.498	3141	3147	3153	rBV2	1509969	2636940	100.00%	12.441%
98	21.545	3153	3155	3168	rVB	242091	358804	13.61%	1.693%
99	24.533	3657	3663	3669	rVB	278624	586171	22.23%	2.765%
100	24.757	3692	3701	3712	rBV	919190	2356536	89.37%	11.118%

Sum of corrected areas: 21196252

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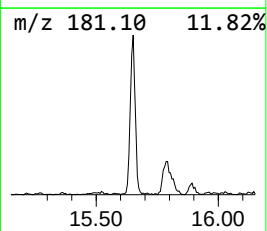
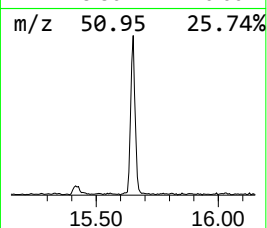
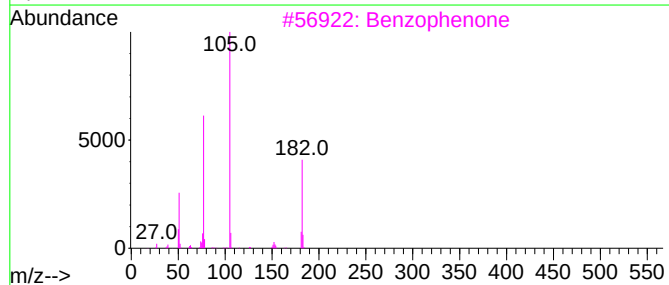
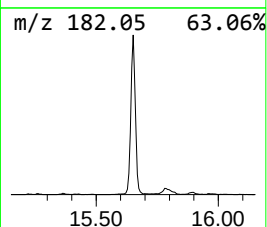
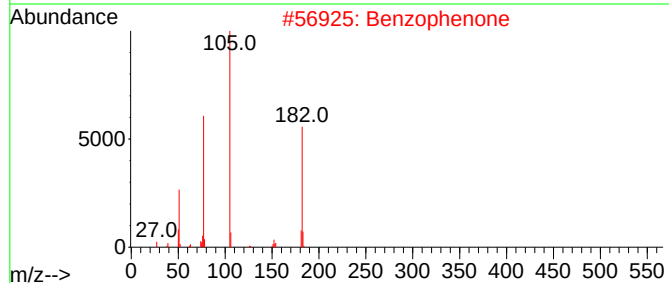
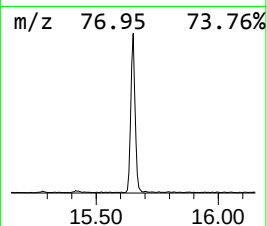
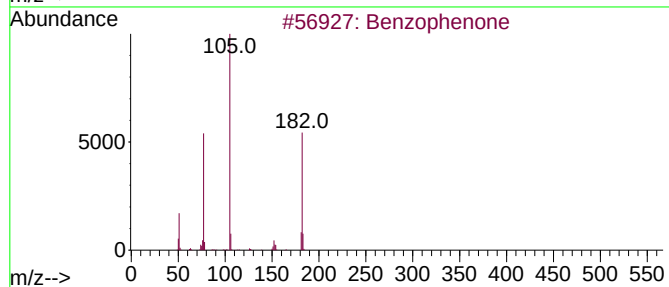
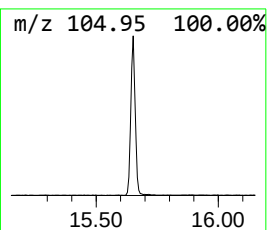
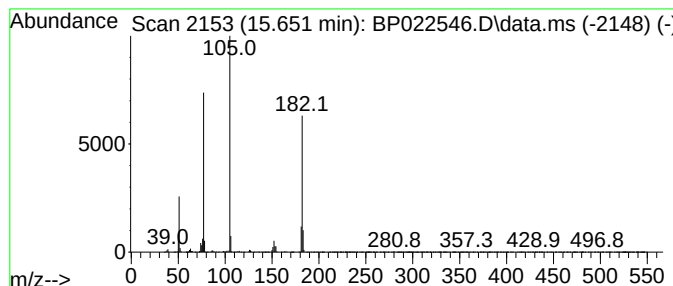
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.651	4.62 ng/ul	343446	Acenaphthene-d10	14.275

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	87



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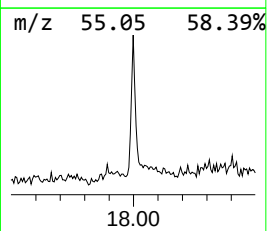
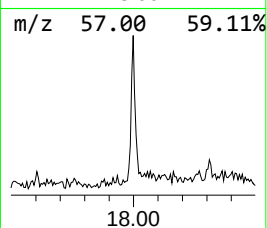
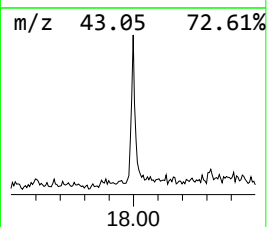
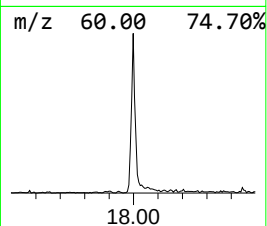
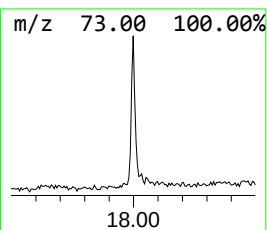
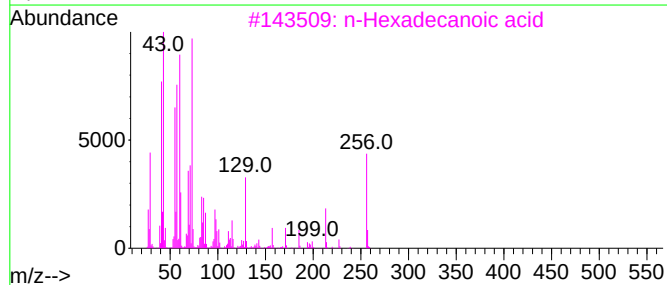
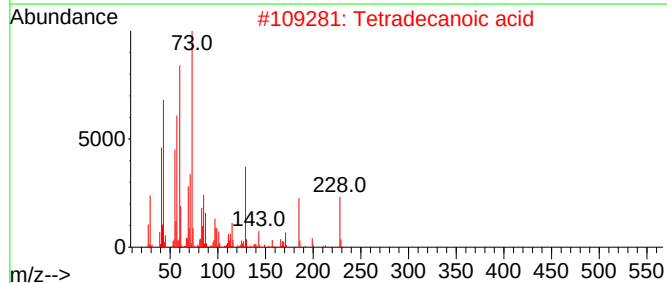
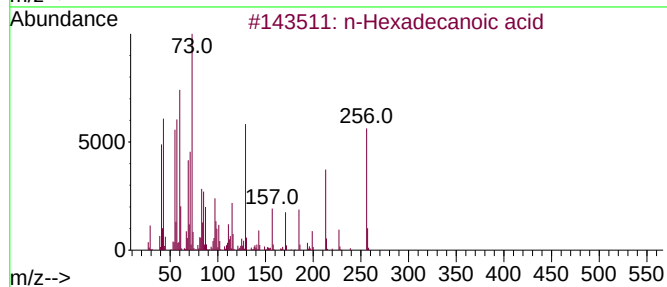
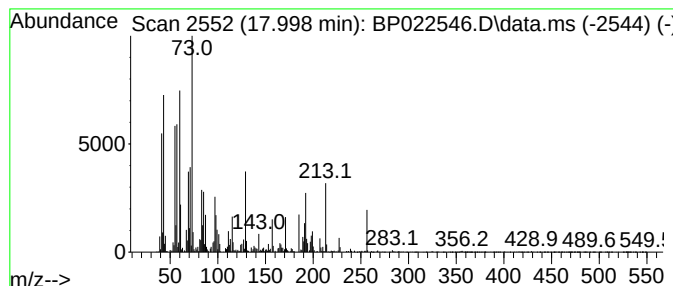
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.998	2.27 ng/ul	226736	Phenanthrene-d10	17.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.651	4.6	ng/ul	343446	3	14.275	1487970	20.0
n-Hexadecanoic ...	17.998	2.3	ng/ul	226736	4	17.069	1994690	20.0