

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102824\
 Data File : BP022705.D
 Acq On : 29 Oct 2024 08:25
 Operator : RC/JU
 Sample : P4530-16
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 F7H43

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: BP022705.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.187	30	34	40	rVB	15521	20152	0.86%	0.083%
2	3.599	100	104	119	rBV	137023	224696	9.54%	0.930%
3	3.911	154	157	162	rVB2	4556	6069	0.26%	0.025%
4	4.811	305	310	311	rBV4	2865	3355	0.14%	0.014%
5	4.828	311	313	317	rVB4	2842	3201	0.14%	0.013%
6	6.787	641	646	649	rBV6	2693	4374	0.19%	0.018%
7	6.840	649	655	672	rVV	275177	475533	20.20%	1.969%
8	6.987	672	680	691	rVB	204722	315009	13.38%	1.304%
9	7.187	706	714	733	rBV	278402	446901	18.98%	1.850%
10	7.646	783	792	802	rBV	346723	555488	23.59%	2.300%
11	7.728	802	806	813	rVB7	3726	7691	0.33%	0.032%
12	8.352	905	912	929	rBV	328999	593100	25.19%	2.456%
13	8.787	980	986	998	rBV	278175	455031	19.33%	1.884%
14	8.952	1010	1014	1021	rVB9	3549	5476	0.23%	0.023%
15	9.193	1047	1055	1062	rBV3	11835	19039	0.81%	0.079%
16	9.346	1074	1081	1092	rBV	22267	39846	1.69%	0.165%
17	9.499	1100	1107	1118	rBV	226315	400844	17.02%	1.660%
18	10.040	1192	1199	1218	rBV	349431	658808	27.98%	2.728%
19	10.399	1250	1260	1269	rBV	455362	775133	32.92%	3.209%
20	10.546	1278	1285	1302	rBV	269045	518572	22.02%	2.147%
21	10.969	1348	1357	1368	rBV	4505	12548	0.53%	0.052%
22	11.669	1469	1476	1481	rVB5	3105	6609	0.28%	0.027%
23	11.822	1497	1502	1505	rBV7	2398	3838	0.16%	0.016%
24	11.999	1526	1532	1540	rBV5	5569	10718	0.46%	0.044%
25	13.075	1707	1715	1725	rBV2	7603	14181	0.60%	0.059%
26	13.228	1737	1741	1745	rBV6	2488	4513	0.19%	0.019%
27	13.493	1777	1786	1792	rBV6	1380	4214	0.18%	0.017%
28	13.581	1795	1801	1809	rBV10	3133	6980	0.30%	0.029%
29	13.669	1810	1816	1827	rBV	827344	1041335	44.23%	4.311%
30	13.957	1858	1865	1874	rBV	832824	1187592	50.44%	4.917%
31	14.175	1897	1902	1907	rVB7	2894	4832	0.21%	0.020%
32	14.269	1911	1918	1929	rBV	879601	1199643	50.95%	4.967%
33	14.522	1953	1961	1976	rBV	147606	411403	17.47%	1.703%
34	14.704	1987	1992	2000	rVB9	7526	15079	0.64%	0.062%
35	14.787	2004	2006	2011	rVB5	2158	2713	0.12%	0.011%
36	15.134	2062	2065	2070	rVB4	3961	4864	0.21%	0.020%

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37	15.281	2082	2090	2099	rBV	1079755	1566789	66.54%	6.487%
38	15.410	2106	2112	2123	rBV	222994	312142	13.26%	1.292%
39	15.516	2127	2130	2136	rVB6	4882	8324	0.35%	0.034%
40	15.651	2148	2153	2159	rBV	247892	344769	14.64%	1.427%
41	16.010	2211	2214	2217	rBV5	2186	2936	0.12%	0.012%
42	16.075	2222	2225	2231	rVB8	2052	2759	0.12%	0.011%
43	16.216	2244	2249	2251	rBV6	1650	2615	0.11%	0.011%
44	16.469	2286	2292	2298	rBV6	1997	4469	0.19%	0.019%
45	16.734	2334	2337	2341	rBV6	1873	2714	0.12%	0.011%
46	16.834	2351	2354	2360	rVB6	2631	4481	0.19%	0.019%
47	16.992	2377	2381	2385	rBV6	2226	3792	0.16%	0.016%
48	17.069	2388	2394	2402	rVV	1353586	1614366	68.57%	6.684%
49	17.157	2403	2409	2423	rVV	1102303	1751304	74.38%	7.251%
50	17.292	2427	2432	2438	rVV8	11280	20137	0.86%	0.083%
51	17.375	2442	2446	2448	rBV5	2095	2836	0.12%	0.012%
52	17.751	2508	2510	2514	rVB5	2071	2986	0.13%	0.012%
53	18.004	2546	2553	2563	rBV	172595	256092	10.88%	1.060%
54	18.298	2600	2603	2611	rVB8	8313	12125	0.51%	0.050%
55	18.445	2623	2628	2629	rBV5	3798	5651	0.24%	0.023%
56	18.869	2695	2700	2706	rBV7	7320	12892	0.55%	0.053%
57	19.086	2732	2737	2743	rBV3	16243	24275	1.03%	0.101%
58	19.169	2747	2751	2753	rBV2	32552	44993	1.91%	0.186%
59	19.192	2753	2755	2763	rVB8	27471	51348	2.18%	0.213%
60	19.328	2774	2778	2784	rBV2	63480	88924	3.78%	0.368%
61	19.545	2808	2815	2823	rBV	1473129	2127033	90.34%	8.807%
62	20.463	2969	2971	2975	rBV4	17803	20825	0.88%	0.086%
63	21.163	3086	3090	3100	rBV6	77550	169747	7.21%	0.703%
64	21.480	3138	3144	3152	rBV	1236483	1875180	79.64%	7.764%
65	24.516	3651	3660	3673	rVB	904404	2354490	100.00%	9.748%
66	24.721	3688	3695	3709	rVB	778977	2002290	85.04%	8.290%

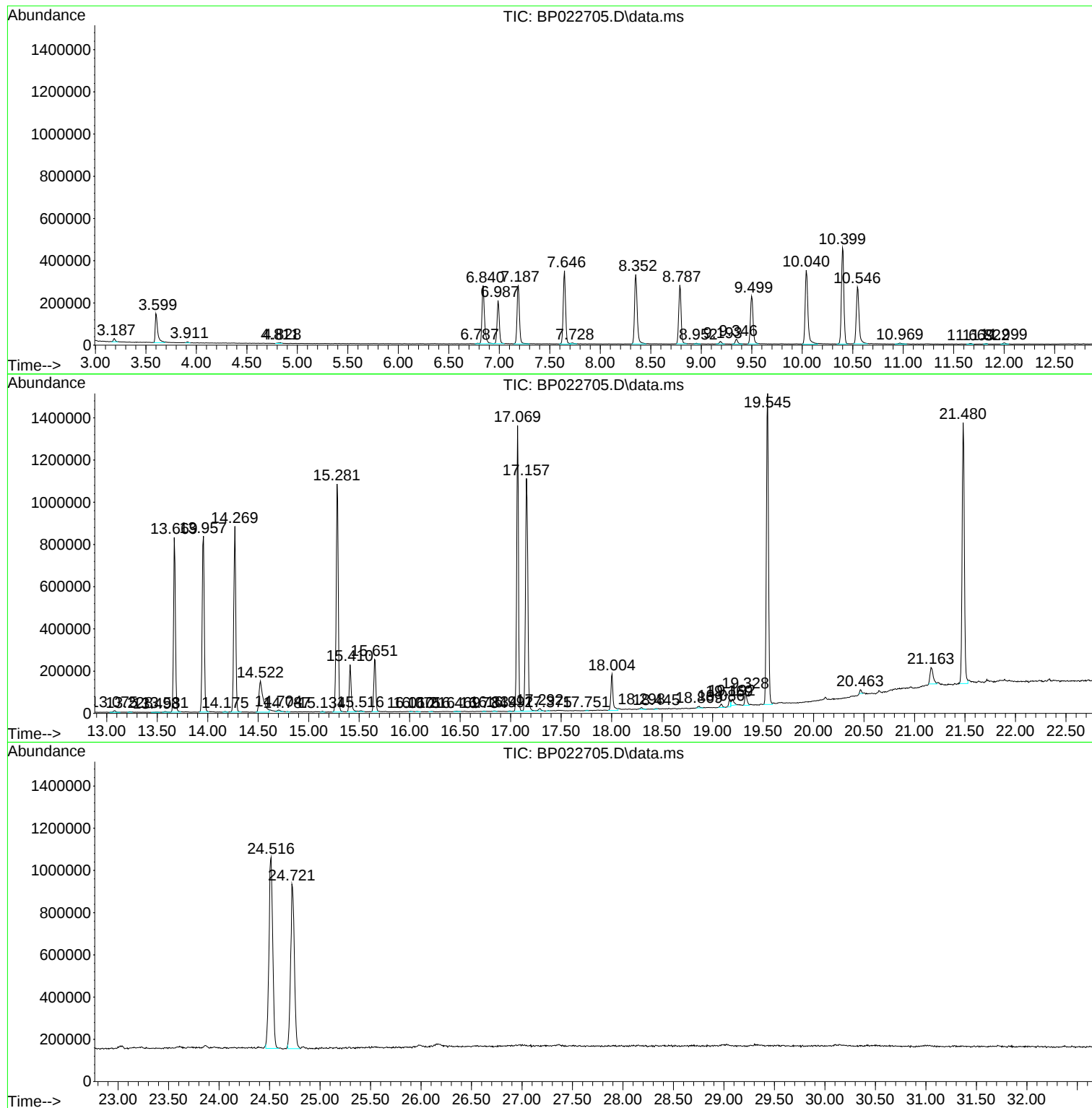
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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



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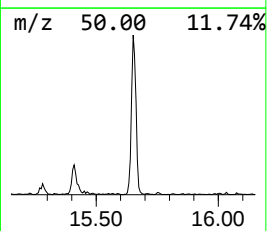
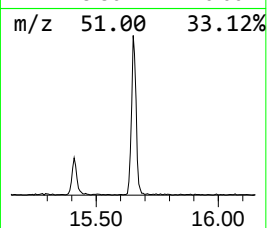
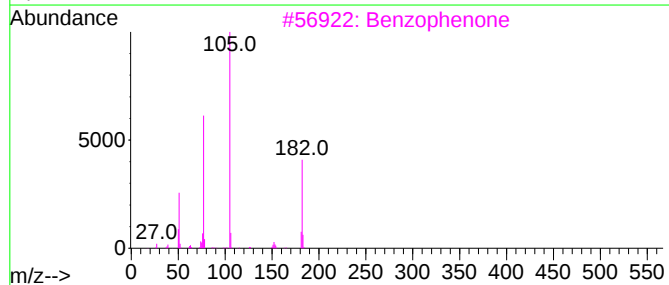
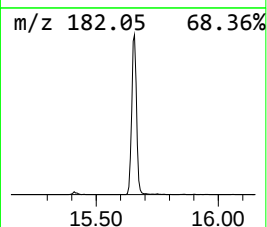
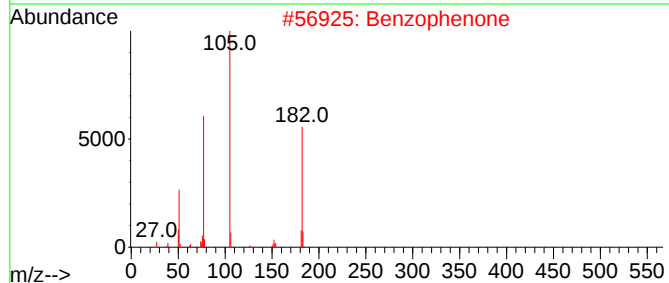
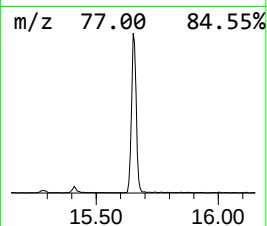
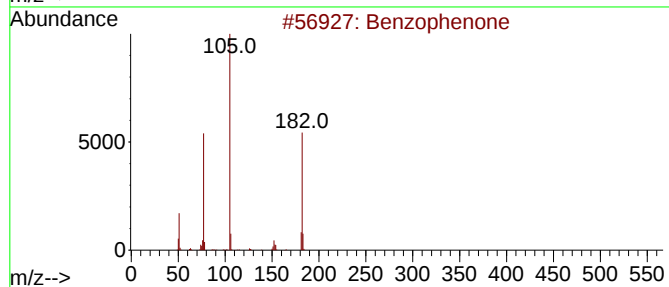
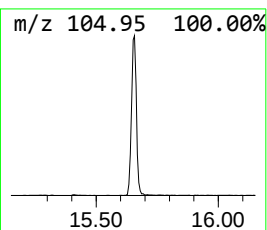
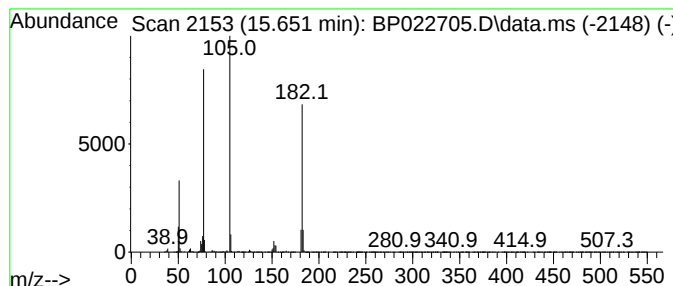
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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	5.75 ng/ul	344769	Acenaphthene-d10	14.269

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			Azobenzene	182	C12H10N2	000103-33-3	74



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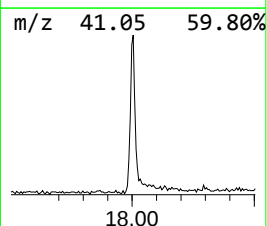
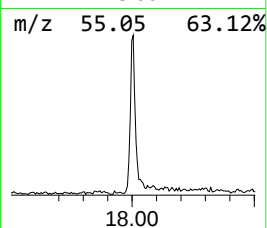
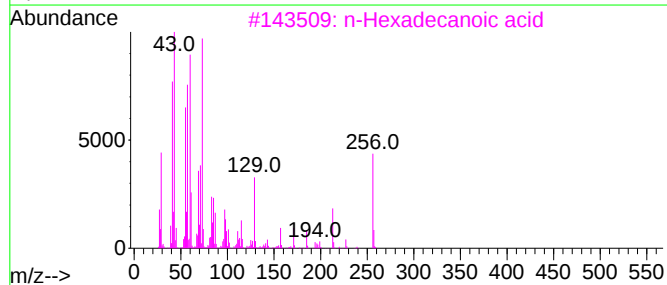
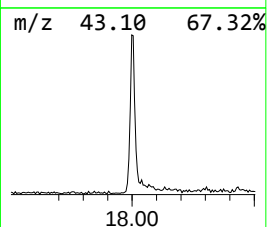
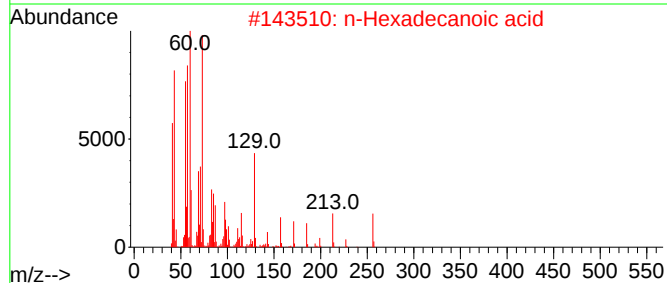
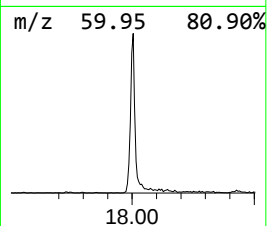
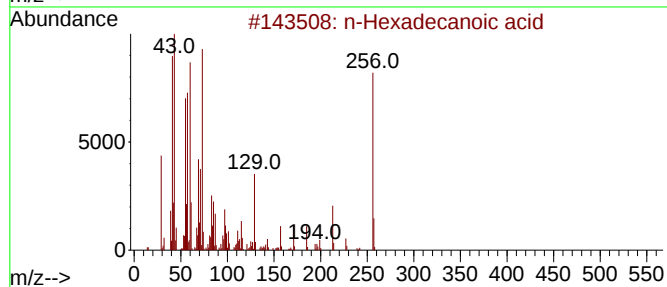
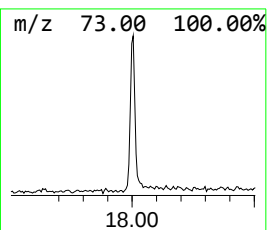
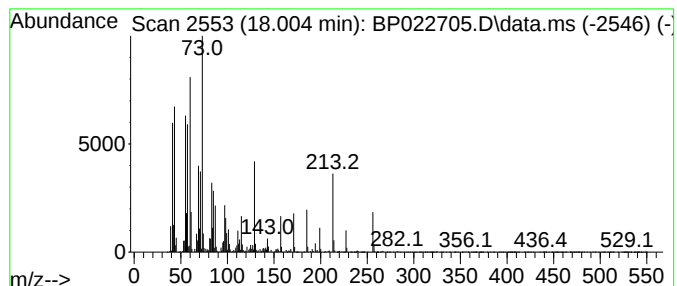
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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.
18.004	3.17 ng/ul	256092	Phenanthrene-d10	17.069

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	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
5			Tridecanoic acid	214	C13H26O2	000638-53-9	86



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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.651	5.8	ng/ul	344769	3	14.269	1199640	20.0
n-Hexadecanoic ...	18.004	3.2	ng/ul	256092	4	17.069	1614370	20.0