

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101924\
 Data File : BP022498.D
 Acq On : 20 Oct 2024 06:30
 Operator : RC/JU
 Sample : P4361-12
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EOAZ3

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: BP022498.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.193	31	35	45	rVB	16282	26979	0.75%	0.076%
2	3.605	101	105	118	rBV	204385	344707	9.59%	0.967%
3	3.929	155	160	164	rVB2	9901	14176	0.39%	0.040%
4	5.070	350	354	360	rBV7	4061	7425	0.21%	0.021%
5	6.611	610	616	622	rBV10	3086	5511	0.15%	0.015%
6	6.852	651	657	668	rVB	355385	596178	16.59%	1.672%
7	7.005	676	683	691	rVB	270498	422234	11.75%	1.184%
8	7.205	710	717	725	rBV	354817	577426	16.07%	1.619%
9	7.664	785	795	804	rBV	492404	838460	23.33%	2.352%
10	7.734	804	807	814	rVB3	5611	9032	0.25%	0.025%
11	8.364	901	914	931	rBV	501811	853094	23.74%	2.393%
12	8.805	982	989	998	rBV	374419	628280	17.48%	1.762%
13	8.969	1012	1017	1026	rVB	2333	4710	0.13%	0.013%
14	9.211	1051	1058	1066	rBV3	15694	26498	0.74%	0.074%
15	9.358	1078	1083	1091	rBV2	34515	53250	1.48%	0.149%
16	9.516	1100	1110	1123	rBV	355165	588640	16.38%	1.651%
17	9.769	1148	1153	1159	rBV9	2259	4457	0.12%	0.013%
18	10.052	1188	1201	1217	rBV	570154	971841	27.04%	2.726%
19	10.416	1255	1263	1275	rBV	742730	1258079	35.00%	3.528%
20	10.558	1279	1287	1303	rBV	462279	835042	23.23%	2.342%
21	10.899	1338	1345	1349	rBV9	3919	7285	0.20%	0.020%
22	10.963	1349	1356	1363	rVV7	8239	16974	0.47%	0.048%
23	11.228	1395	1401	1403	rBV6	2423	3987	0.11%	0.011%
24	11.428	1431	1435	1440	rBV7	4414	7941	0.22%	0.022%
25	11.693	1473	1480	1484	rBV5	5451	9825	0.27%	0.028%
26	11.834	1497	1504	1511	rVV8	6490	15020	0.42%	0.042%
27	11.916	1513	1518	1524	rVV8	3318	5917	0.16%	0.017%
28	12.005	1528	1533	1540	rVV2	9947	20377	0.57%	0.057%
29	12.069	1542	1544	1552	rVB8	2915	5571	0.16%	0.016%
30	12.799	1665	1668	1672	rVB4	5348	7155	0.20%	0.020%
31	13.087	1711	1717	1722	rVB3	6931	11908	0.33%	0.033%
32	13.228	1737	1741	1749	rVB3	3847	8316	0.23%	0.023%
33	13.593	1800	1803	1807	rBV6	3546	5097	0.14%	0.014%
34	13.681	1811	1818	1828	rVV	1211375	1706436	47.48%	4.786%
35	13.752	1828	1830	1834	rVV4	7756	9587	0.27%	0.027%
36	13.793	1834	1837	1841	rVV6	2607	3743	0.10%	0.010%

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Title : SVOA CALIBRATION

37	13.969	1856	1867	1877	rBV	1236771	1866647	51.94%	5.235%
38	14.099	1887	1889	1898	rVB10	4190	7244	0.20%	0.020%
39	14.175	1898	1902	1908	rVB6	7856	11316	0.31%	0.032%
40	14.275	1910	1919	1926	rBV	1464189	2048218	56.99%	5.744%
41	14.340	1926	1930	1935	rVB3	4860	8131	0.23%	0.023%
42	14.499	1951	1957	1972	rBV	230983	472628	13.15%	1.326%
43	14.704	1989	1992	1998	rVB4	17180	23875	0.66%	0.067%
44	14.799	2005	2008	2015	rVB9	4006	7856	0.22%	0.022%
45	15.146	2063	2067	2070	rBV5	5929	6734	0.19%	0.019%
46	15.287	2081	2091	2098	rBV	1687235	2547844	70.89%	7.146%
47	15.340	2098	2100	2105	rVV2	10862	19826	0.55%	0.056%
48	15.416	2108	2113	2124	rVB	244627	362384	10.08%	1.016%
49	15.663	2149	2155	2161	rBV	392591	548447	15.26%	1.538%
50	16.051	2212	2221	2223	rBV6	15464	41213	1.15%	0.116%
51	16.351	2269	2272	2273	rBV2	5428	5536	0.15%	0.016%
52	16.893	2361	2364	2368	rVB6	10161	16281	0.45%	0.046%
53	17.081	2390	2396	2401	rBV	1933799	2681100	74.60%	7.519%
54	17.122	2401	2403	2406	rVV	90228	91803	2.55%	0.257%
55	17.169	2406	2411	2422	rVB	2339097	2900572	80.71%	8.135%
56	17.287	2424	2431	2436	rBV7	27296	58664	1.63%	0.165%
57	17.398	2444	2450	2454	rBV7	16841	30470	0.85%	0.085%
58	17.598	2482	2484	2487	rBV4	6705	5395	0.15%	0.015%
59	18.016	2550	2555	2564	rBV2	326407	494552	13.76%	1.387%
60	19.210	2754	2758	2764	rVB	214795	263924	7.34%	0.740%
61	19.339	2777	2780	2790	rBV2	111792	172814	4.81%	0.485%
62	19.557	2811	2817	2826	rBV	2479657	3594002	100.00%	10.080%
63	21.498	3140	3147	3152	rBV	1744474	2694946	74.98%	7.558%
64	24.539	3655	3664	3672	rVB	900570	2468770	68.69%	6.924%
65	24.751	3692	3700	3712	rBV	956895	2293630	63.82%	6.433%

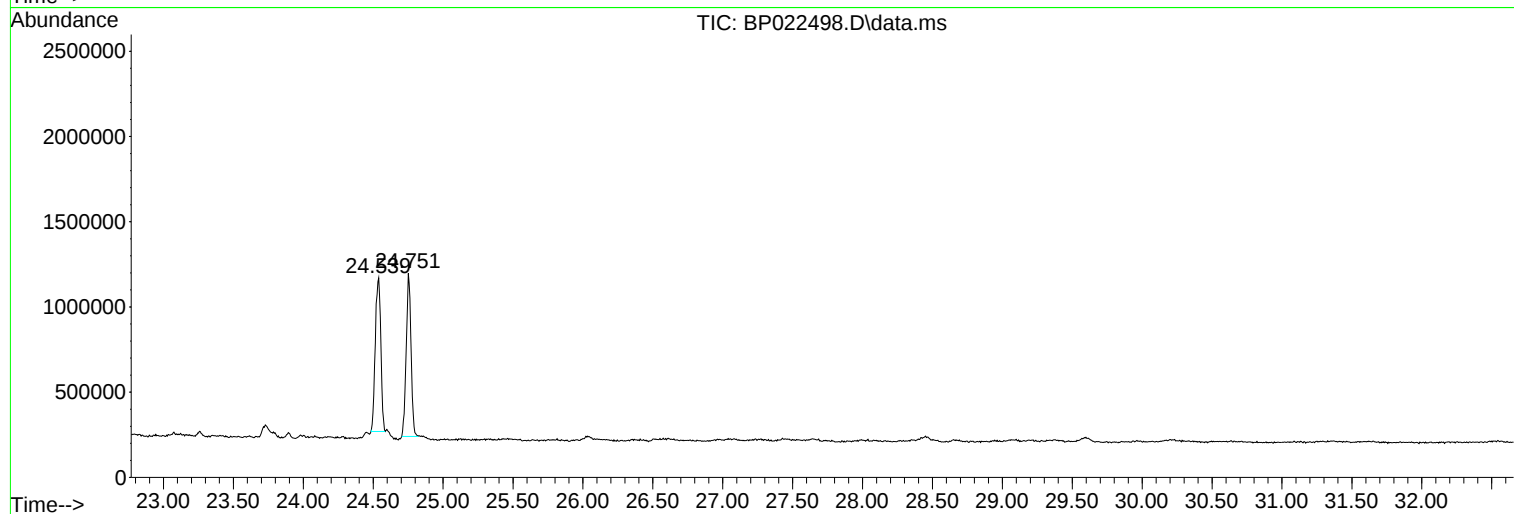
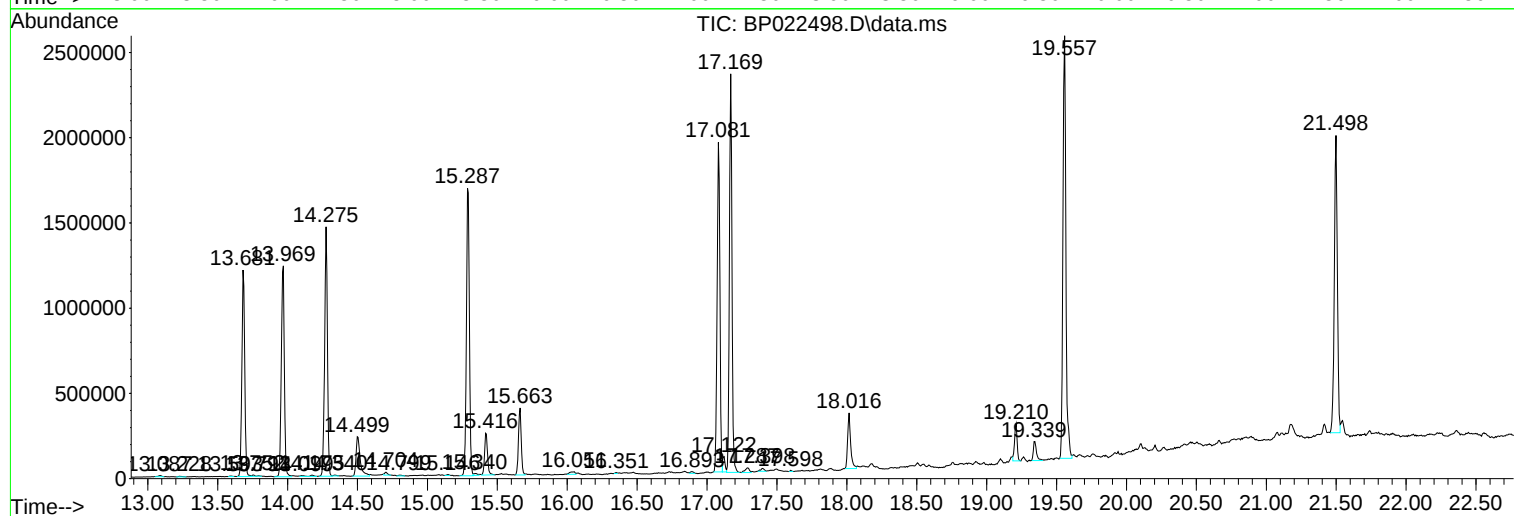
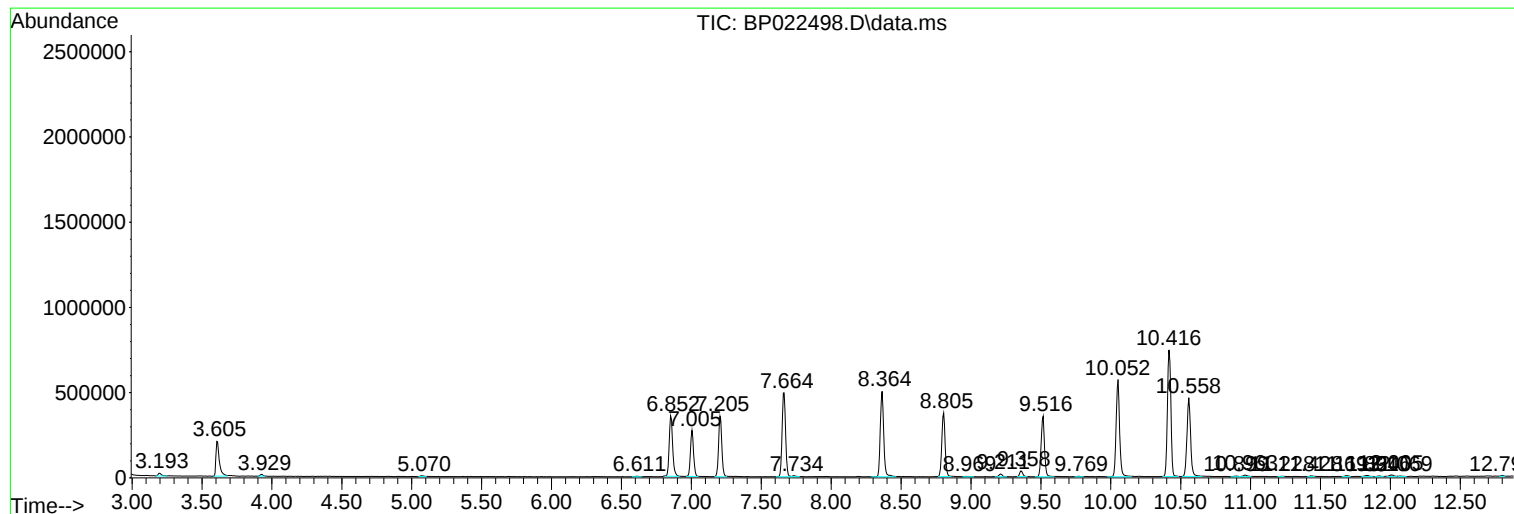
Sum of corrected areas: 35655980

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Quant Title : SVOA CALIBRATION

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



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Quant Title : SVOA CALIBRATION

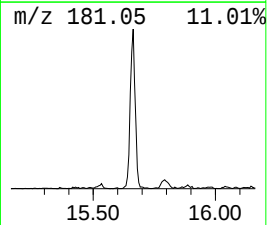
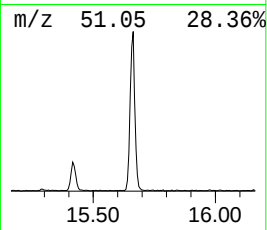
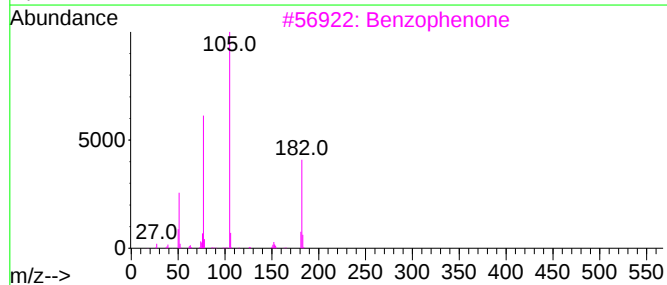
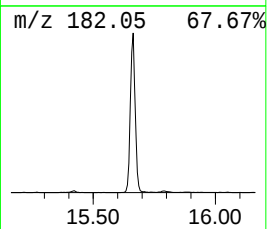
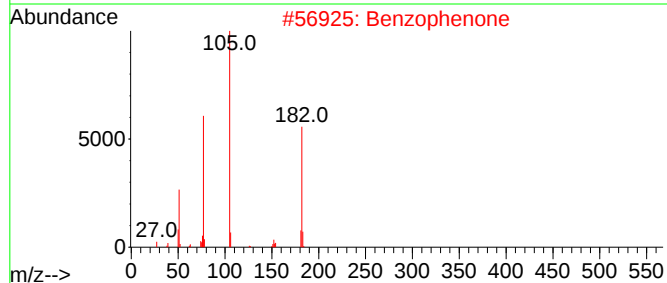
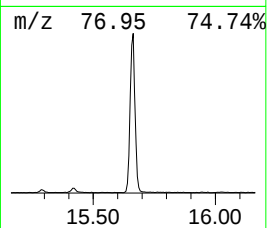
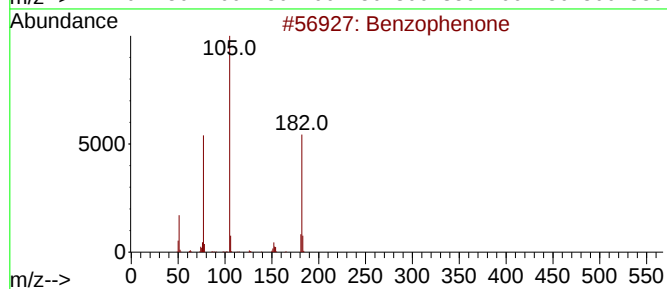
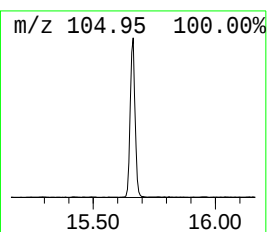
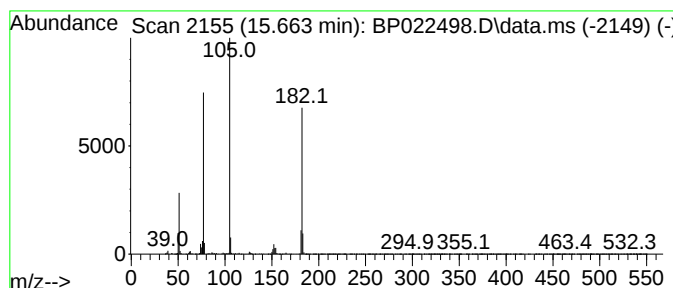
TIC Library : C:\DATABASE\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.663	5.36 ng/ul	548447	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	89
5			Benzophenone	182	C13H10O	000119-61-9	87



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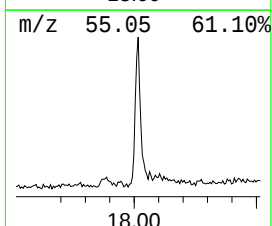
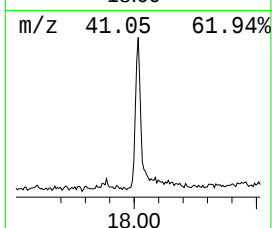
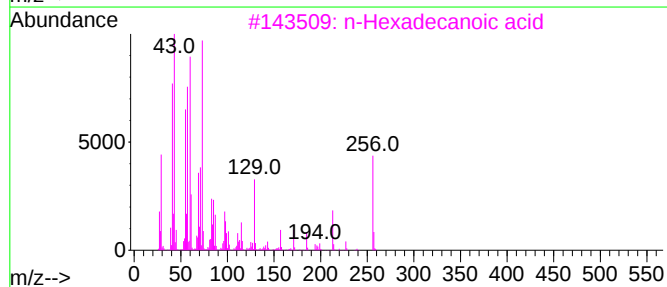
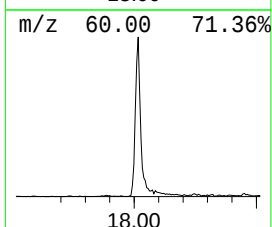
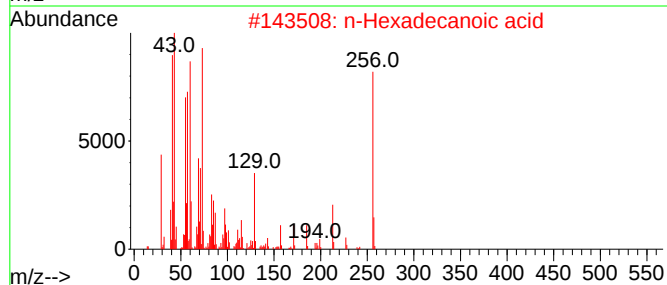
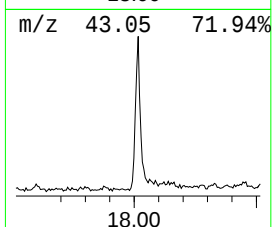
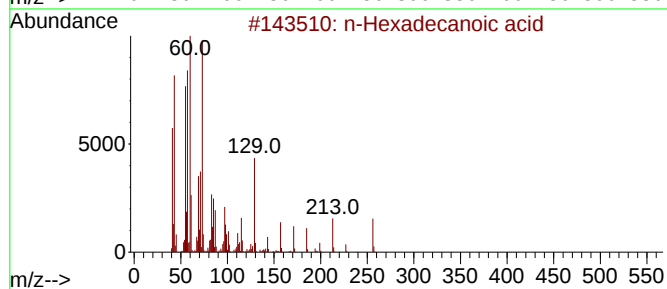
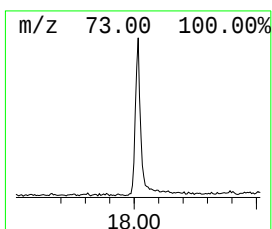
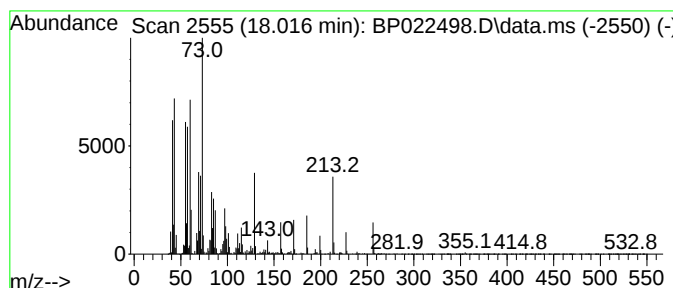
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Quant Title : SVOA CALIBRATION

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.
18.016	3.69 ng/ul	494552	Phenanthrene-d10	17.081

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	86
5		Tridecanoic acid	214	C13H26O2	000638-53-9	86



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TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzophenone	15.663	5.4	ng/ul	548447	3	14.275	2048220	20.0
n-Hexadecanoic ...	18.016	3.7	ng/ul	494552	4	17.081	2681100	20.0