

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013025\
 Data File : BM049555.D
 Acq On : 31 Jan 2025 13:20
 Operator : RC/JU
 Sample : Q1190-15
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A44T4

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_M\Methods\SFAM-EPA-BM012825.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM049555.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.511	86	89	101	rBV	85135	143302	3.50%	0.404%
2	3.599	101	104	111	rVB	86488	113713	2.78%	0.321%
3	3.811	136	140	144	rVB	21850	32037	0.78%	0.090%
4	3.905	153	156	161	rVB2	20835	26083	0.64%	0.074%
5	4.340	226	230	234	rVB3	17824	24461	0.60%	0.069%
6	4.699	283	291	299	rBV3	66027	134167	3.27%	0.378%
7	4.787	303	306	309	rBV2	12682	17047	0.42%	0.048%
8	5.199	374	376	384	rVB3	10497	19529	0.48%	0.055%
9	5.546	430	435	436	rBV4	10332	15692	0.38%	0.044%
10	5.934	496	501	506	rVB	43386	62959	1.54%	0.178%
11	6.216	545	549	554	rVB3	22443	35820	0.87%	0.101%
12	6.410	576	582	583	rBV5	5796	8513	0.21%	0.024%
13	6.575	605	610	613	rBV5	8762	14169	0.35%	0.040%
14	6.669	621	626	629	rBV5	19023	31104	0.76%	0.088%
15	6.722	629	635	650	rVB2	370971	699969	17.08%	1.974%
16	6.857	652	658	665	rBV	271471	419050	10.23%	1.182%
17	6.951	670	674	678	rBV2	18925	24481	0.60%	0.069%
18	7.051	684	691	699	rBV	360327	582116	14.21%	1.642%
19	7.140	703	706	707	rBV2	9745	7914	0.19%	0.022%
20	7.340	735	740	743	rBV7	5128	7686	0.19%	0.022%
21	7.504	759	768	776	rBV	850131	1294856	31.60%	3.652%
22	7.628	788	789	796	rVB7	4159	6771	0.17%	0.019%
23	7.728	801	806	809	rVB7	8707	14422	0.35%	0.041%
24	7.769	809	813	818	rBV8	4809	9128	0.22%	0.026%
25	8.040	856	859	868	rVB8	9735	18997	0.46%	0.054%
26	8.116	868	872	873	rBV4	4928	5994	0.15%	0.017%
27	8.234	884	892	901	rBV	364716	619312	15.11%	1.747%
28	8.322	901	907	916	rVB	340432	556397	13.58%	1.569%
29	8.446	923	928	936	rVB3	12925	26002	0.63%	0.073%
30	8.651	957	963	973	rVB	301164	495218	12.09%	1.397%
31	8.734	973	977	979	rVB4	5443	7024	0.17%	0.020%
32	8.822	987	992	998	rVB6	13406	26711	0.65%	0.075%
33	9.087	1033	1037	1043	rBV3	14608	24511	0.60%	0.069%
34	9.240	1058	1063	1073	rBV3	23599	56823	1.39%	0.160%
35	9.369	1078	1085	1092	rBV	251623	424493	10.36%	1.197%
36	9.428	1092	1095	1102	rVB5	9432	17988	0.44%	0.051%

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37	9.498	1102	1107	1108	rBV3	9254	10798	0.26%	0.030%
38	9.575	1112	1120	1128	rVV	54719	113241	2.76%	0.319%
39	9.645	1128	1132	1138	rVV8	10702	21779	0.53%	0.061%
40	9.728	1140	1146	1153	rVB2	27691	56240	1.37%	0.159%
41	9.834	1161	1164	1166	rBV4	5213	7244	0.18%	0.020%
42	9.916	1172	1178	1199	rVB	400995	792606	19.34%	2.236%
43	10.069	1199	1204	1209	rBV8	12782	23975	0.59%	0.068%
44	10.134	1212	1215	1217	rBV3	5618	7632	0.19%	0.022%
45	10.269	1228	1238	1244	rBV	1064258	1761660	42.99%	4.969%
46	10.316	1244	1246	1253	rVB2	24945	36864	0.90%	0.104%
47	10.387	1255	1258	1260	rBV4	7998	8963	0.22%	0.025%
48	10.434	1260	1266	1279	rVB2	40317	106253	2.59%	0.300%
49	10.587	1290	1292	1297	rVB6	6535	9150	0.22%	0.026%
50	10.692	1307	1310	1318	rVB10	4765	8107	0.20%	0.023%
51	10.839	1328	1335	1345	rBV9	24365	66450	1.62%	0.187%
52	11.075	1368	1375	1378	rBV3	13447	30811	0.75%	0.087%
53	11.316	1408	1416	1422	rBV6	17003	37366	0.91%	0.105%
54	11.657	1468	1474	1479	rVV	18819	35284	0.86%	0.100%
55	11.716	1481	1484	1491	rVB5	13373	20927	0.51%	0.059%
56	11.792	1491	1497	1500	rBV7	13674	25099	0.61%	0.071%
57	11.863	1505	1509	1513	rVV5	12905	22702	0.55%	0.064%
58	11.945	1517	1523	1529	rVB	36449	61571	1.50%	0.174%
59	12.081	1540	1546	1552	rBV7	11697	22893	0.56%	0.065%
60	12.163	1554	1560	1566	rVB4	15681	28259	0.69%	0.080%
61	12.422	1600	1604	1606	rBV5	6200	6548	0.16%	0.018%
62	12.504	1611	1618	1622	rVV9	8808	18024	0.44%	0.051%
63	12.628	1635	1639	1642	rBV6	5410	9197	0.22%	0.026%
64	12.692	1646	1650	1655	rVV7	10025	17443	0.43%	0.049%
65	12.763	1658	1662	1665	rVB4	11347	17192	0.42%	0.048%
66	12.986	1695	1700	1707	rBV3	20590	40350	0.98%	0.114%
67	13.122	1720	1723	1729	rBV8	6738	11818	0.29%	0.033%
68	13.180	1729	1733	1734	rBV4	6592	9568	0.23%	0.027%
69	13.304	1750	1754	1755	rBV4	14770	14541	0.35%	0.041%
70	13.392	1764	1769	1774	rVB8	7493	14040	0.34%	0.040%
71	13.469	1778	1782	1787	rBV5	17518	32479	0.79%	0.092%
72	13.522	1788	1791	1794	rVV	10756	13014	0.32%	0.037%
73	13.575	1794	1800	1812	rVV	769464	1094331	26.71%	3.087%
74	13.704	1818	1822	1826	rBV5	10178	13729	0.34%	0.039%
75	13.839	1839	1845	1858	rBV2	908868	1448355	35.35%	4.085%
76	14.075	1882	1885	1889	rBV3	13366	16409	0.40%	0.046%

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 Title : SVOA CALIBRATION

77	14.151	1891	1898	1905	rVV	1668213	2385004	58.20%	6.727%
78	14.216	1905	1909	1916	rVB8	18317	36810	0.90%	0.104%
79	14.375	1930	1936	1939	rBV7	12216	27877	0.68%	0.079%
80	14.427	1939	1945	1957	rVV2	176316	399236	9.74%	1.126%
81	14.545	1961	1965	1973	rVB5	28016	75875	1.85%	0.214%
82	14.833	2012	2014	2018	rVB5	11056	10040	0.25%	0.028%
83	15.033	2045	2048	2052	rBV3	22598	29220	0.71%	0.082%
84	15.151	2063	2068	2075	rBV	1167208	1670942	40.78%	4.713%
85	15.286	2087	2091	2097	rBV	191178	273249	6.67%	0.771%
86	15.527	2127	2132	2139	rVB	199835	283369	6.92%	0.799%
87	16.910	2361	2367	2371	rBV2	2155506	2972235	72.54%	8.383%
88	16.951	2371	2374	2378	rVB	304640	383162	9.35%	1.081%
89	17.004	2378	2383	2388	rBV2	1338465	1882852	45.95%	5.311%
90	17.327	2435	2438	2449	rVB2	72267	115857	2.83%	0.327%
91	17.833	2520	2524	2533	rBV	453169	654093	15.96%	1.845%
92	17.974	2545	2548	2552	rBV2	75896	105995	2.59%	0.299%
93	18.262	2594	2597	2600	rBV2	132553	147897	3.61%	0.417%
94	18.392	2617	2619	2624	rVB2	96094	108578	2.65%	0.306%
95	18.980	2714	2719	2725	rBV	748443	986238	24.07%	2.782%
96	19.127	2742	2744	2750	rVB3	166480	214014	5.22%	0.604%
97	19.315	2771	2776	2779	rBV	1556359	2169119	52.94%	6.118%
98	19.345	2779	2781	2785	rVB	553830	579193	14.13%	1.634%
99	21.145	3082	3087	3092	rBV	2681055	3729146	91.01%	10.518%
100	23.933	3556	3561	3578	rVB	1579845	4097653	100.00%	11.557%

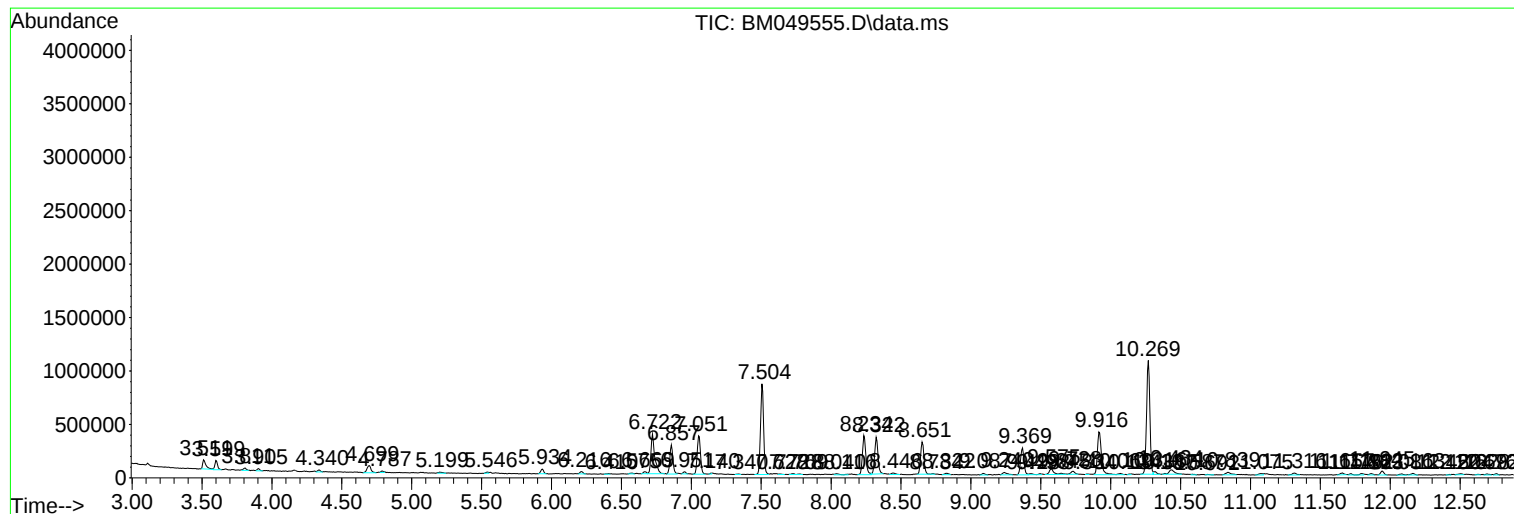
Sum of corrected areas: 35455025

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION

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



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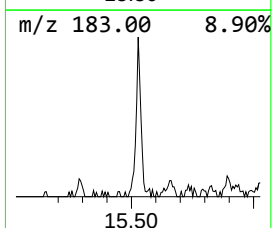
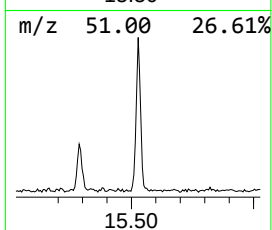
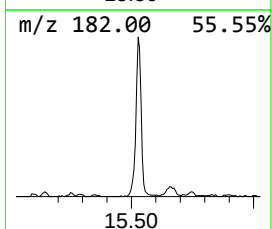
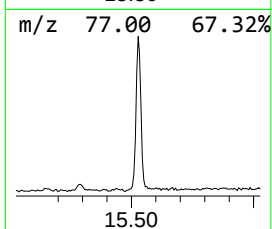
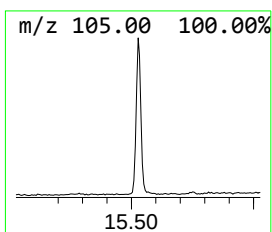
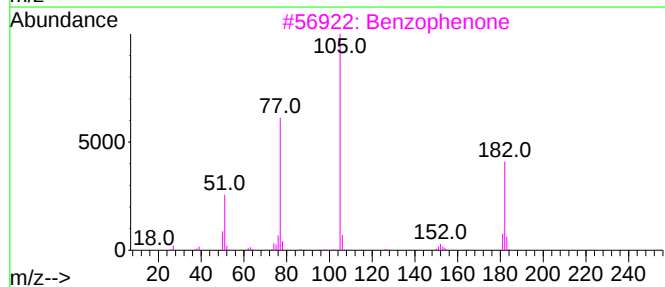
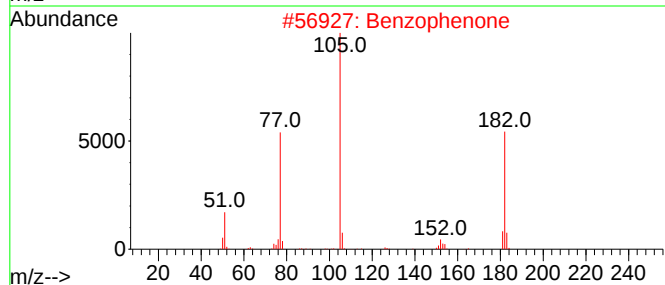
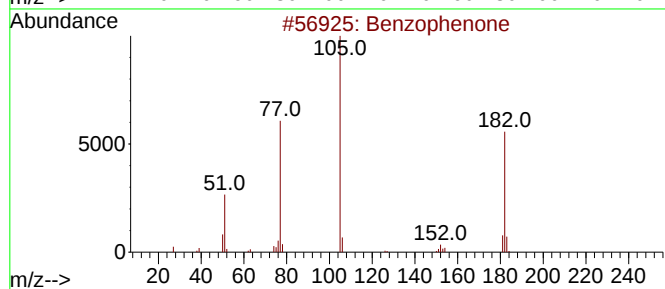
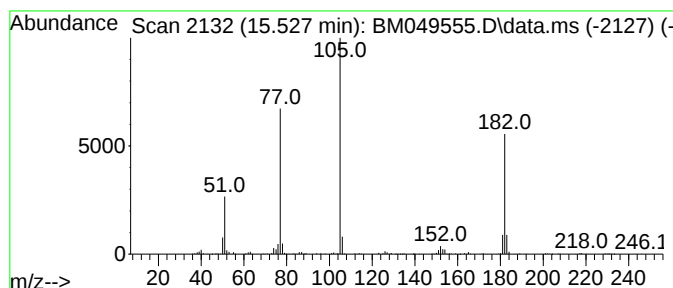
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.527	2.38 ng/ul	283369	Acenaphthene-d10	14.151

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	91
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	90



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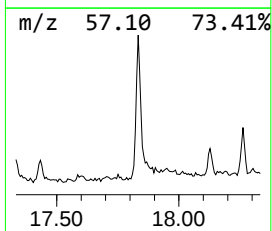
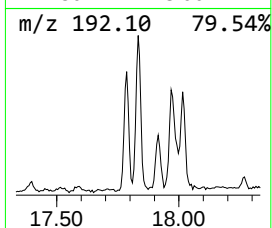
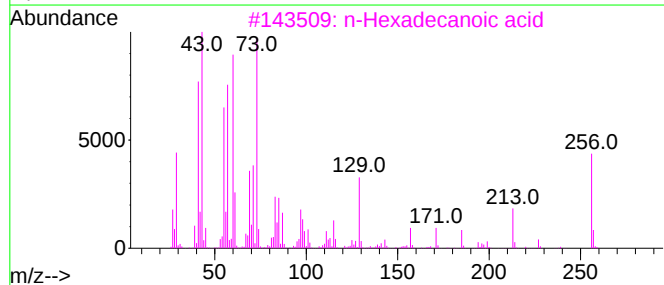
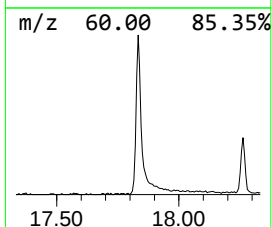
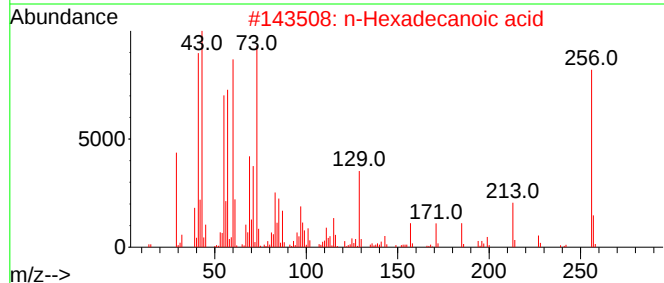
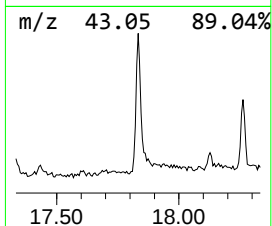
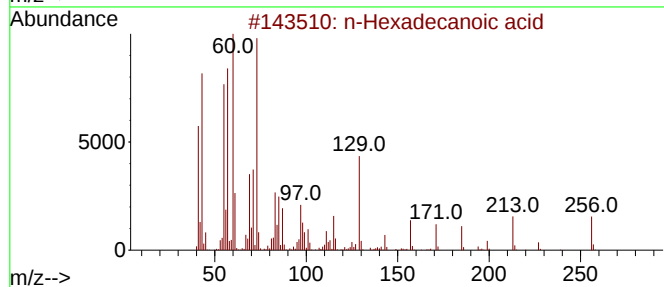
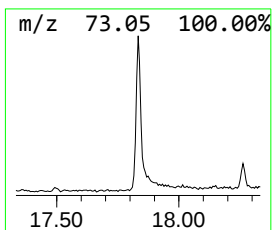
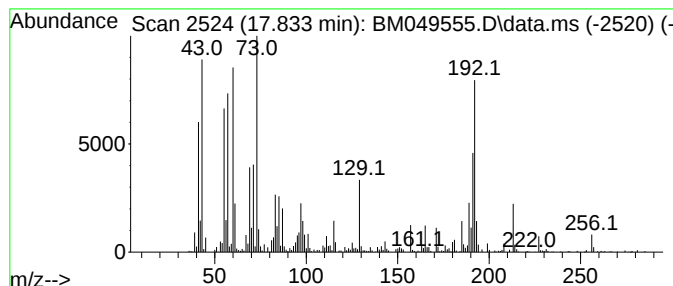
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.833	4.40 ng/ul	654093	Phenanthrene-d10	16.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
5			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	92



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.527	2.4	ng/u1	283369	3	14.151	2385000	20.0
n-Hexadecanoic ...	17.833	4.4	ng/u1	654093	4	16.910	2972240	20.0