

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
 Data File : BM047742.D
 Acq On : 01 Oct 2024 14:24
 Operator : RC/JU
 Sample : P4018-22
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DDCF7

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-BM092724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM047742.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.258	42	46	53	rVB	48802	65076	1.55%	0.127%
2	3.675	114	117	134	rVB	156608	263295	6.27%	0.514%
3	4.005	169	173	178	rVB	19054	28465	0.68%	0.056%
4	4.640	279	281	287	rVB7	4718	5895	0.14%	0.012%
5	4.928	323	330	336	rBV4	22364	39629	0.94%	0.077%
6	6.128	530	534	542	rVB	60466	93799	2.23%	0.183%
7	6.557	603	607	609	rBV4	4141	4986	0.12%	0.010%
8	6.975	669	678	689	rBV	659566	1056364	25.17%	2.064%
9	7.140	698	706	716	rBV	536465	834746	19.89%	1.631%
10	7.246	720	724	728	rVB7	6315	10595	0.25%	0.021%
11	7.346	733	741	751	rBV	657367	1078026	25.68%	2.106%
12	7.810	813	820	827	rBV	1046845	1633377	38.91%	3.191%
13	7.881	827	832	838	rVB6	10172	21580	0.51%	0.042%
14	8.046	854	860	868	rVB4	19964	39582	0.94%	0.077%
15	8.234	888	892	893	rBV4	4435	5337	0.13%	0.010%
16	8.510	933	939	949	rBV	810866	1317622	31.39%	2.574%
17	8.963	1006	1016	1028	rBV	596087	1010099	24.06%	1.974%
18	9.075	1032	1035	1041	rVB5	8310	14563	0.35%	0.028%
19	9.528	1107	1112	1118	rBV	66161	98614	2.35%	0.193%
20	9.628	1123	1129	1132	rBV5	10239	19753	0.47%	0.039%
21	9.687	1132	1139	1149	rVB	452337	754032	17.96%	1.473%
22	9.840	1158	1165	1173	rVB2	34954	64504	1.54%	0.126%
23	9.975	1181	1188	1195	rVB	22387	42254	1.01%	0.083%
24	10.098	1204	1209	1215	rBV7	8759	19008	0.45%	0.037%
25	10.222	1223	1230	1244	rBV	804234	1344806	32.04%	2.628%
26	10.398	1256	1260	1263	rVB4	6179	9393	0.22%	0.018%
27	10.487	1268	1275	1285	rVV9	9717	26619	0.63%	0.052%
28	10.604	1287	1295	1302	rBV	1401064	2345962	55.89%	4.584%
29	10.734	1308	1317	1333	rVV	801377	1377575	32.82%	2.692%
30	11.139	1382	1386	1392	rVB2	29428	46802	1.11%	0.091%
31	11.392	1422	1429	1432	rBV5	6304	10630	0.25%	0.021%
32	11.710	1478	1483	1484	rBV3	3627	4222	0.10%	0.008%
33	11.734	1484	1487	1491	rVB6	9395	11504	0.27%	0.022%
34	12.186	1561	1564	1570	rVB3	14795	23230	0.55%	0.045%
35	12.333	1584	1589	1590	rBV3	10207	12341	0.29%	0.024%
36	12.616	1635	1637	1644	rVB8	2856	6033	0.14%	0.012%

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37	12.816	1665	1671	1673	rBV3	6253	7973	0.19%	0.016%
38	12.963	1692	1696	1701	rVB6	3765	5957	0.14%	0.012%
39	13.063	1710	1713	1717	rVB5	5308	6363	0.15%	0.012%
40	13.163	1723	1730	1733	rBV6	6095	11873	0.28%	0.023%

41	13.186	1733	1734	1739	rVB5	3891	4536	0.11%	0.009%
42	13.280	1745	1750	1755	rBV6	7174	13470	0.32%	0.026%
43	13.345	1758	1761	1767	rVV8	7105	13079	0.31%	0.026%
44	13.410	1769	1772	1777	rVB6	5953	9334	0.22%	0.018%
45	13.528	1789	1792	1795	rVB5	2745	4274	0.10%	0.008%

46	13.716	1819	1824	1828	rVB6	5320	11218	0.27%	0.022%
47	13.851	1840	1847	1857	rBV	1504060	1987254	47.34%	3.883%
48	13.933	1860	1861	1865	rVB4	4114	4348	0.10%	0.008%
49	14.133	1885	1895	1905	rBV	1694257	2473055	58.92%	4.832%
50	14.351	1926	1932	1937	rBV7	10519	15648	0.37%	0.031%

51	14.445	1938	1948	1958	rBV	2032206	3047319	72.60%	5.954%
52	14.627	1974	1979	1996	rBV	488270	780318	18.59%	1.525%
53	14.792	2005	2007	2014	rVB6	4609	6288	0.15%	0.012%
54	14.857	2014	2018	2022	rVB5	12875	17872	0.43%	0.035%
55	14.980	2036	2039	2042	rBV5	5936	8763	0.21%	0.017%

56	15.069	2048	2054	2057	rBV8	8591	10980	0.26%	0.021%
57	15.245	2080	2084	2091	rBV8	8463	18167	0.43%	0.035%
58	15.298	2091	2093	2098	rVB5	7693	7567	0.18%	0.015%
59	15.433	2108	2116	2125	rBV	2221854	3071952	73.18%	6.002%
60	15.545	2128	2135	2144	rBV	450669	650065	15.49%	1.270%

61	15.680	2153	2158	2160	rBV5	7885	12041	0.29%	0.024%
62	15.798	2171	2178	2185	rBV	1098179	1486627	35.42%	2.905%
63	15.986	2206	2210	2211	rBV3	3800	5115	0.12%	0.010%
64	16.216	2247	2249	2253	rBV3	5143	5656	0.13%	0.011%
65	16.357	2269	2273	2279	rVB2	33808	46807	1.12%	0.091%

66	16.586	2310	2312	2316	rVB5	4483	4609	0.11%	0.009%
67	16.692	2327	2330	2332	rVB3	5303	5543	0.13%	0.011%
68	16.733	2332	2337	2340	rBV7	3000	6078	0.14%	0.012%
69	16.792	2344	2347	2348	rBV3	3753	4315	0.10%	0.008%
70	16.833	2349	2354	2359	rBV	64202	97268	2.32%	0.190%

71	17.180	2406	2413	2422	rBV	2476051	3507003	83.55%	6.852%
72	17.274	2422	2429	2438	rVV	2244956	3317632	79.04%	6.482%
73	17.368	2441	2445	2449	rVB7	11297	19267	0.46%	0.038%
74	17.468	2458	2462	2465	rBV5	4985	7599	0.18%	0.015%
75	17.557	2473	2477	2479	rBV4	4638	5077	0.12%	0.010%

76	17.798	2514	2518	2525	rVV2	39529	51277	1.22%	0.100%
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 Title : SVOA CALIBRATION

77	17.851	2525	2527	2530	rVB4	6005	7251	0.17%	0.014%
78	18.074	2560	2565	2573	rBV	244166	363300	8.65%	0.710%
79	18.486	2633	2635	2637	rBV3	5226	5632	0.13%	0.011%
80	18.533	2641	2643	2646	rVV4	7891	8861	0.21%	0.017%
81	18.927	2706	2710	2713	rBV4	17022	25909	0.62%	0.051%
82	19.133	2741	2745	2748	rBV3	27419	37086	0.88%	0.072%
83	19.198	2753	2756	2759	rBV2	30172	37086	0.88%	0.072%
84	19.351	2778	2782	2788	rBV5	50439	76474	1.82%	0.149%
85	19.498	2805	2807	2812	rBV5	12269	17369	0.41%	0.034%
86	19.562	2812	2818	2825	rBV	2911429	3926403	93.54%	7.672%
87	20.486	2972	2975	2981	rBV3	82995	110240	2.63%	0.215%
88	21.080	3073	3076	3084	rBV3	116397	162486	3.87%	0.317%
89	21.403	3125	3131	3143	rBV	2565611	3779731	90.04%	7.385%
90	24.203	3599	3607	3621	rVB	1604485	3915993	93.29%	7.651%
91	24.409	3634	3642	3655	rVB	1619126	4197647	100.00%	8.202%

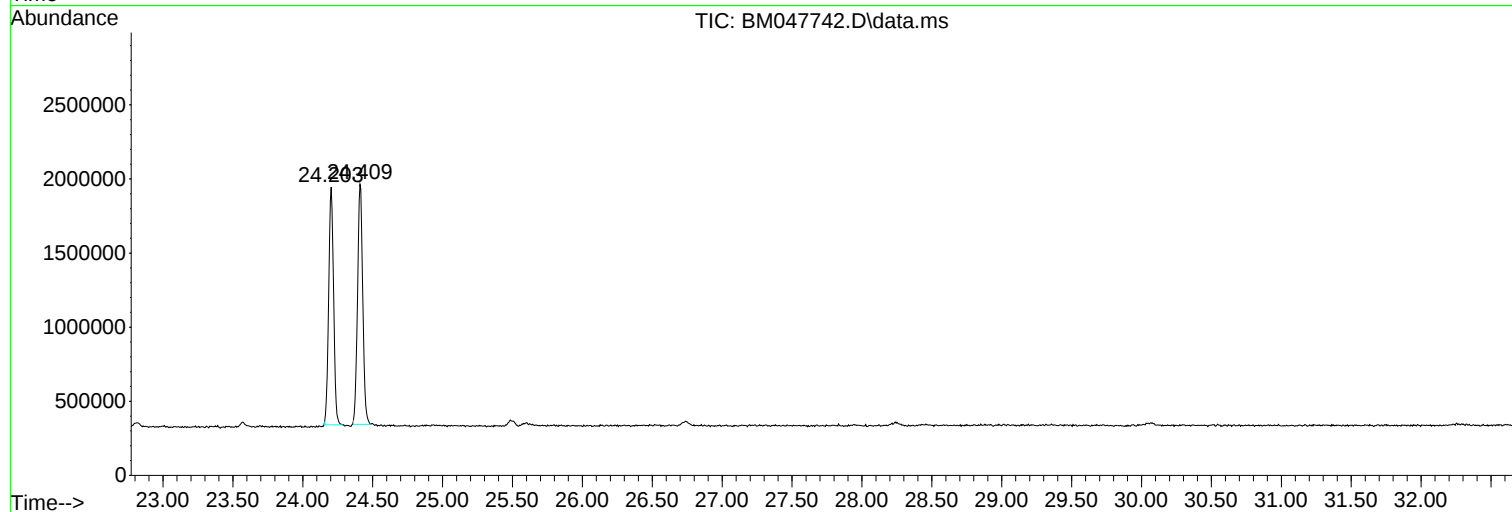
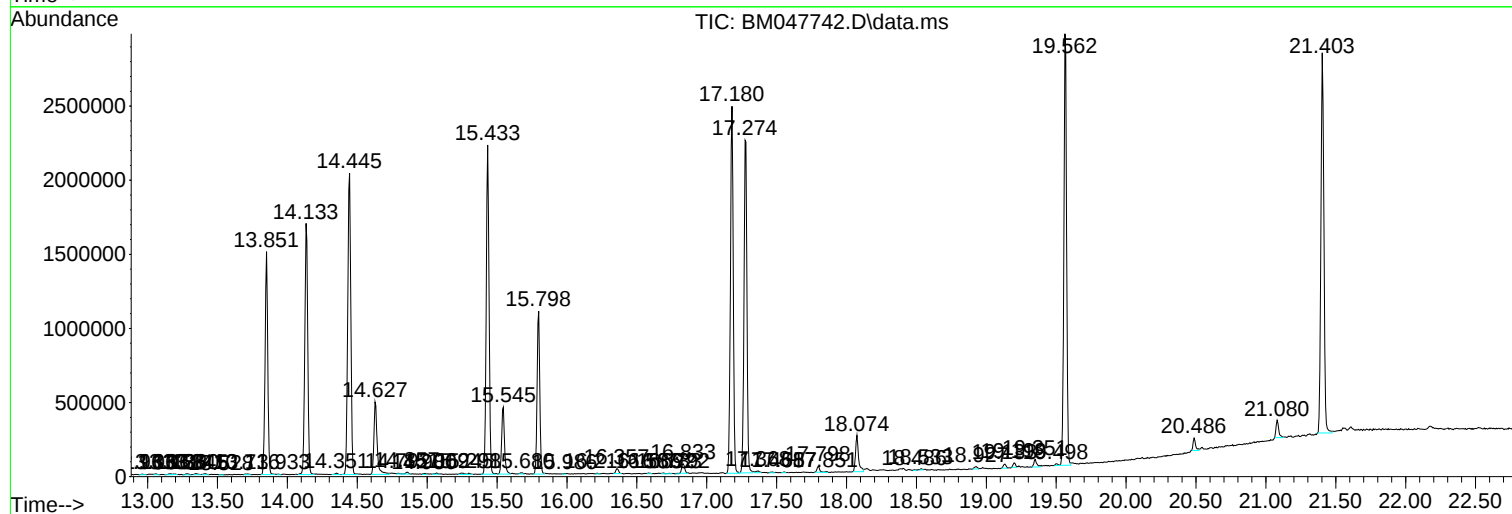
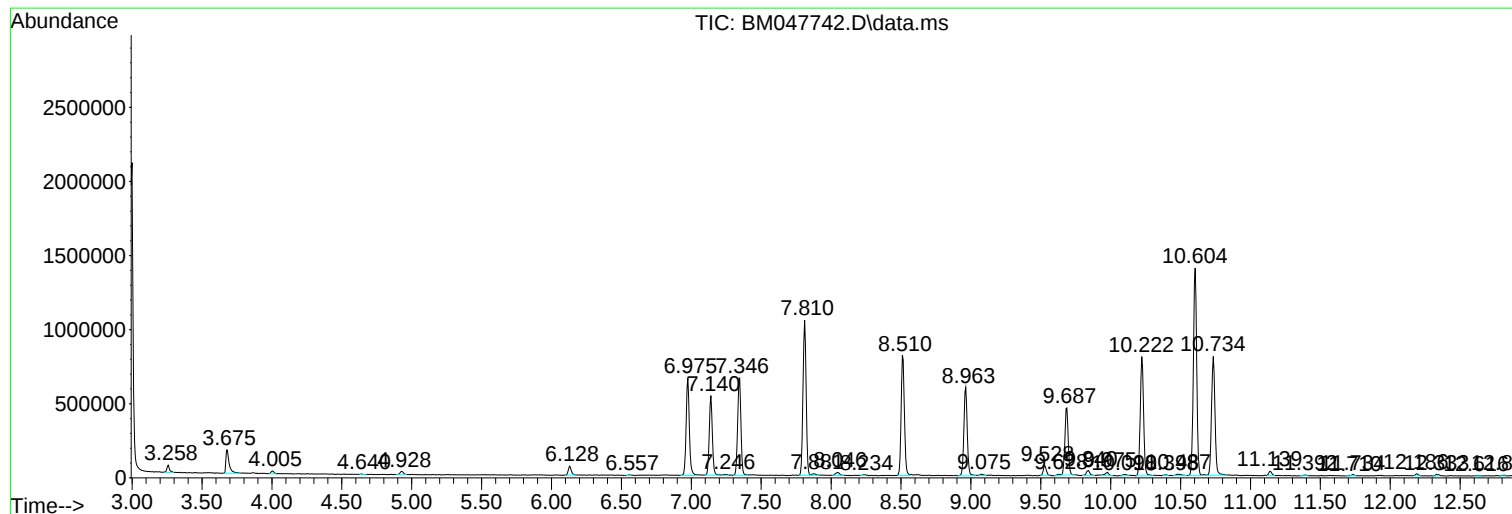
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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



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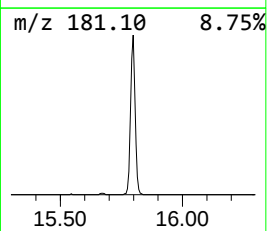
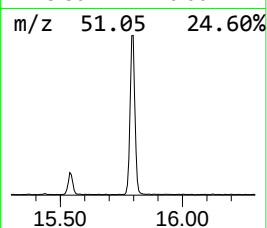
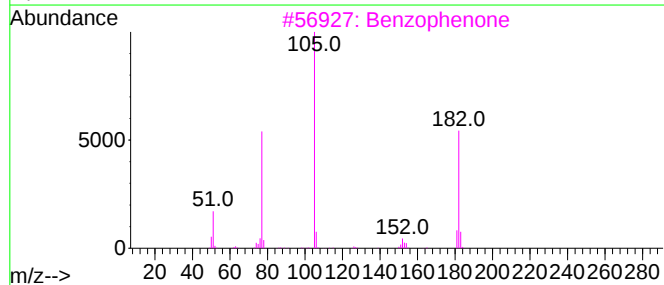
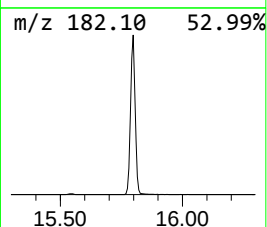
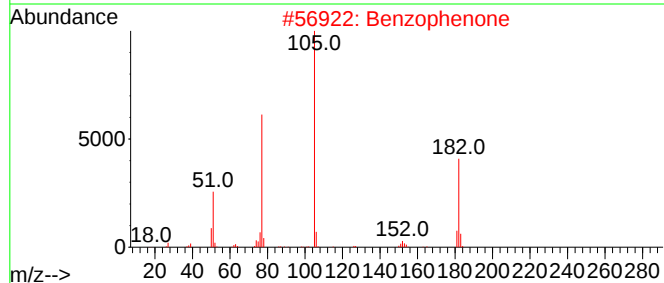
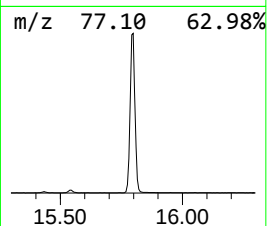
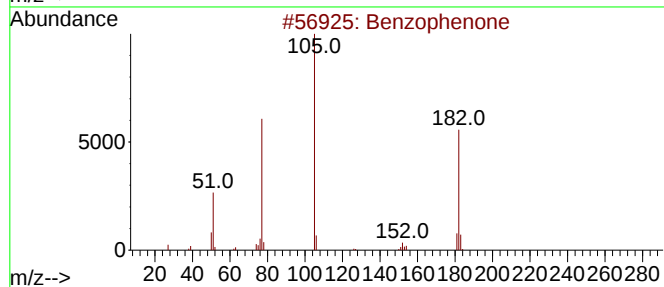
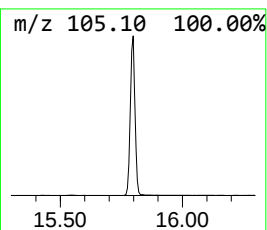
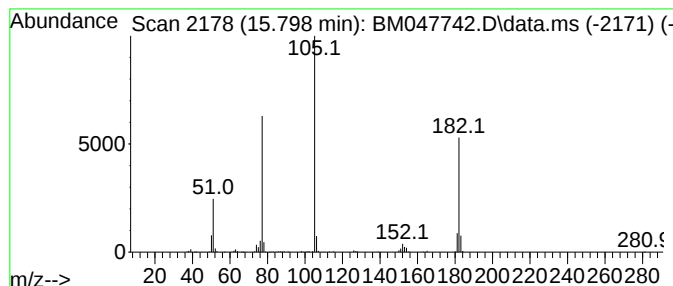
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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.
15.798	9.76 ng/ul	1486630	Acenaphthene-d10	14.445

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	95
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	90



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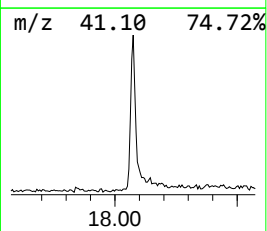
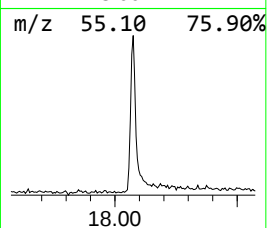
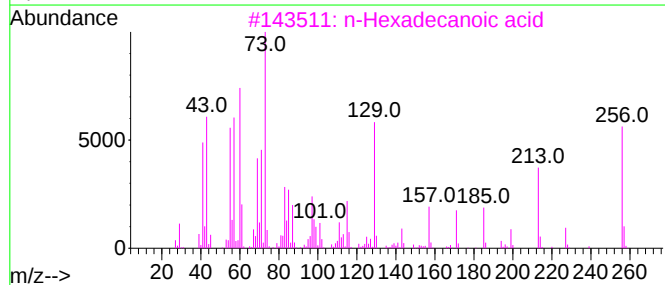
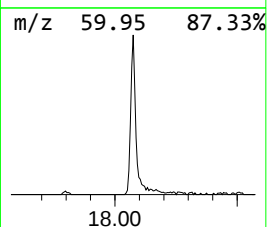
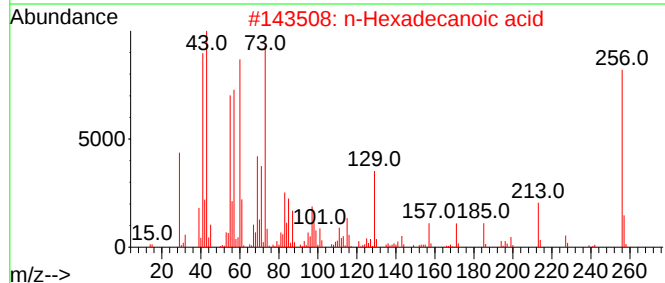
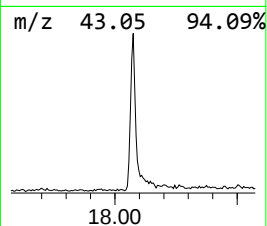
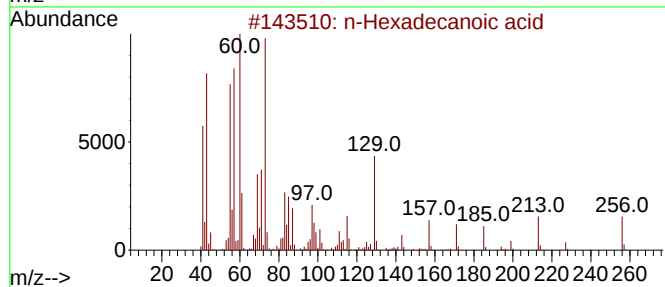
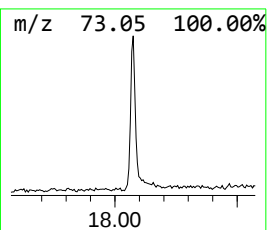
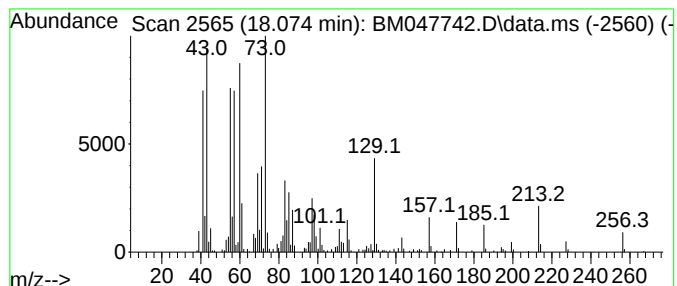
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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.
18.074	2.07 ng/ul	363300	Phenanthrene-d10	17.180

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	97
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	94
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	91



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Quant Title : SVOA CALIBRATION

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	15.798	9.8	ng/ul	1486630	3	14.445	3047320	20.0
n-Hexadecanoic ...	18.074	2.1	ng/ul	363300	4	17.180	3507000	20.0