

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110824\
 Data File : BM048528.D
 Acq On : 08 Nov 2024 13:35
 Operator : RC/JU
 Sample : P4636-19
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CC0R8

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-BM110724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM048528.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.128	20	24	34	rVB	26637	40294	1.94%	0.152%
2	3.552	93	96	115	rBV	125362	243620	11.71%	0.921%
3	3.863	146	149	156	rVB3	7158	12807	0.62%	0.048%
4	4.087	185	187	191	rVB5	4739	5479	0.26%	0.021%
5	5.099	357	359	362	rVB4	3201	3124	0.15%	0.012%
6	5.675	448	457	459	rBV8	5886	15097	0.73%	0.057%
7	5.763	468	472	480	rVV3	16126	30375	1.46%	0.115%
8	6.063	521	523	528	rVB5	2028	2226	0.11%	0.008%
9	6.328	564	568	572	rBV3	11140	17005	0.82%	0.064%
10	6.634	617	620	621	rBV3	2021	2147	0.10%	0.008%
11	6.704	628	632	634	rBV3	2400	3396	0.16%	0.013%
12	6.846	648	656	668	rBV	307247	571924	27.48%	2.163%
13	6.998	676	682	696	rVB	265392	445932	21.43%	1.686%
14	7.198	709	716	729	rBV	348111	577274	27.74%	2.183%
15	7.663	788	795	807	rBV	449028	738864	35.50%	2.794%
16	8.193	882	885	889	rBV5	1603	2882	0.14%	0.011%
17	8.275	897	899	902	rBV4	1710	2109	0.10%	0.008%
18	8.381	909	917	929	rBV	376805	672152	32.30%	2.542%
19	8.493	932	936	943	rVB2	11265	19828	0.95%	0.075%
20	8.822	984	992	1004	rBV	305122	525391	25.25%	1.987%
21	9.240	1060	1063	1065	rVV4	2381	3041	0.15%	0.012%
22	9.398	1086	1090	1098	rBV	23626	46603	2.24%	0.176%
23	9.545	1109	1115	1127	rBV	225120	406373	19.53%	1.537%
24	9.628	1127	1129	1132	rVB3	3152	2805	0.13%	0.011%
25	9.851	1164	1167	1174	rBV6	1963	3349	0.16%	0.013%
26	10.087	1200	1207	1225	rVV	330098	661325	31.78%	2.501%
27	10.451	1261	1269	1280	rBV	602562	1016975	48.87%	3.846%
28	10.598	1285	1294	1316	rBV	263448	606635	29.15%	2.294%
29	11.039	1365	1369	1374	rBV7	5110	11622	0.56%	0.044%
30	11.081	1374	1376	1379	rVB3	1835	2353	0.11%	0.009%
31	11.322	1415	1417	1420	rVB3	1962	2265	0.11%	0.009%
32	11.986	1525	1530	1533	rBV5	3030	4260	0.20%	0.016%
33	12.063	1539	1543	1550	rBV5	4345	9628	0.46%	0.036%
34	12.769	1658	1663	1665	rBV5	1918	2635	0.13%	0.010%
35	12.875	1678	1681	1685	rBV3	1843	2153	0.10%	0.008%
36	12.916	1685	1688	1691	rBV4	2120	2418	0.12%	0.009%

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37	13.139	1723	1726	1729	rBV4	2367	2625	0.13%	0.010%
38	13.727	1817	1826	1838	rBV	623950	903591	43.42%	3.417%
39	14.004	1865	1873	1885	rBV	785153	1165848	56.02%	4.409%
40	14.222	1905	1910	1913	rVB5	3336	5173	0.25%	0.020%
41	14.310	1919	1925	1933	rBV	831497	1255934	60.35%	4.750%
42	14.545	1960	1965	1984	rBV	106997	306197	14.71%	1.158%
43	14.751	1997	2000	2005	rVB7	2962	3250	0.16%	0.012%
44	15.116	2059	2062	2063	rBV2	3684	2943	0.14%	0.011%
45	15.169	2069	2071	2074	rBV3	2624	2149	0.10%	0.008%
46	15.310	2088	2095	2106	rBV	946130	1415766	68.03%	5.354%
47	15.439	2111	2117	2126	rBV	180799	302771	14.55%	1.145%
48	15.545	2131	2135	2143	rVB6	4406	9906	0.48%	0.037%
49	15.674	2150	2157	2168	rBV	510200	700996	33.68%	2.651%
50	15.869	2186	2190	2198	rBV5	11616	23753	1.14%	0.090%
51	15.992	2205	2211	2214	rVB8	2992	4489	0.22%	0.017%
52	16.033	2214	2218	2222	rBV6	3983	6168	0.30%	0.023%
53	16.192	2243	2245	2248	rVV4	2383	3382	0.16%	0.013%
54	16.239	2248	2253	2264	rVB2	53126	81772	3.93%	0.309%
55	16.416	2279	2283	2287	rVB5	5171	7469	0.36%	0.028%
56	16.480	2291	2294	2297	rVV4	2010	2921	0.14%	0.011%
57	16.551	2301	2306	2313	rBV6	9444	18557	0.89%	0.070%
58	16.663	2319	2325	2330	rBV	30797	41476	1.99%	0.157%
59	16.839	2350	2355	2356	rVV4	2780	4644	0.22%	0.018%
60	16.933	2368	2371	2374	rBV4	4374	5723	0.28%	0.022%
61	17.057	2386	2392	2403	rBV	1070833	1500474	72.10%	5.674%
62	17.157	2403	2409	2421	rVV	1021556	1488585	71.53%	5.629%
63	17.245	2421	2424	2427	rVB5	3389	4374	0.21%	0.017%
64	17.351	2440	2442	2446	rVB5	3166	3118	0.15%	0.012%
65	17.433	2453	2456	2457	rBV3	2974	3175	0.15%	0.012%
66	17.457	2457	2460	2464	rVV6	6890	11103	0.53%	0.042%
67	17.598	2481	2484	2487	rVB4	2696	3029	0.15%	0.011%
68	17.704	2499	2502	2503	rBV3	2583	2776	0.13%	0.010%
69	17.733	2503	2507	2511	rVV6	3408	5548	0.27%	0.021%
70	17.839	2521	2525	2530	rBV5	8621	14381	0.69%	0.054%
71	17.904	2532	2536	2540	rVB6	6385	10074	0.48%	0.038%
72	17.962	2540	2546	2564	rBV	296975	527841	25.36%	1.996%
73	18.257	2594	2596	2600	rVB4	8906	9072	0.44%	0.034%
74	18.386	2615	2618	2624	rBV3	19514	26891	1.29%	0.102%
75	18.521	2638	2641	2645	rVB6	10611	14216	0.68%	0.054%
76	18.627	2657	2659	2662	rBV4	4257	5329	0.26%	0.020%

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77	18.810	2685	2690	2696	rBV3	16858	30351	1.46%	0.115%
78	19.021	2722	2726	2731	rBV3	15503	23318	1.12%	0.088%
79	19.092	2731	2738	2741	rBV3	27246	60473	2.91%	0.229%
80	19.127	2741	2744	2753	rVB9	23146	48060	2.31%	0.182%
81	19.239	2759	2763	2772	rBV	102980	163107	7.84%	0.617%
82	19.451	2794	2799	2806	rBV	1371620	1954844	93.94%	7.393%
83	20.951	3050	3054	3067	rBV	330026	721412	34.67%	2.728%
84	21.286	3105	3111	3121	rBV	1162593	1825221	87.71%	6.902%
85	21.486	3140	3145	3150	rBV	167076	245306	11.79%	0.928%
86	21.545	3151	3155	3160	rVV	251814	362288	17.41%	1.370%
87	21.598	3161	3164	3167	rVV	79163	107790	5.18%	0.408%
88	21.639	3168	3171	3176	rVB	93640	126760	6.09%	0.479%
89	23.997	3564	3572	3586	rVB	849678	2081057	100.00%	7.870%
90	24.197	3598	3606	3620	rVB	789370	2069237	99.43%	7.825%

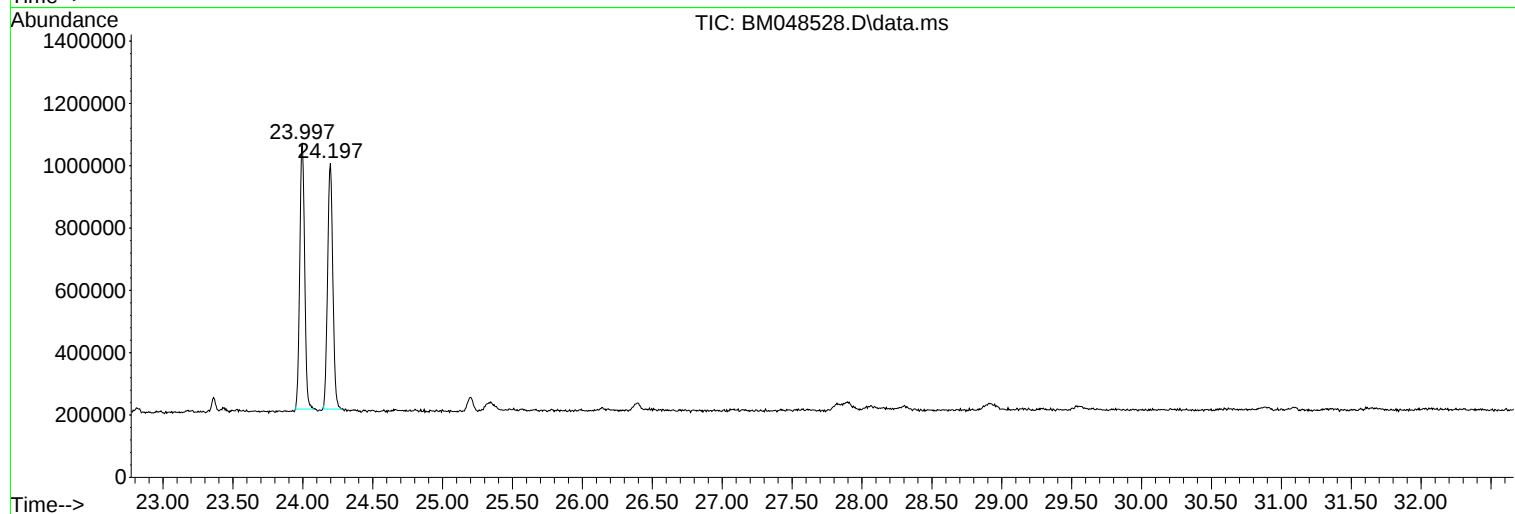
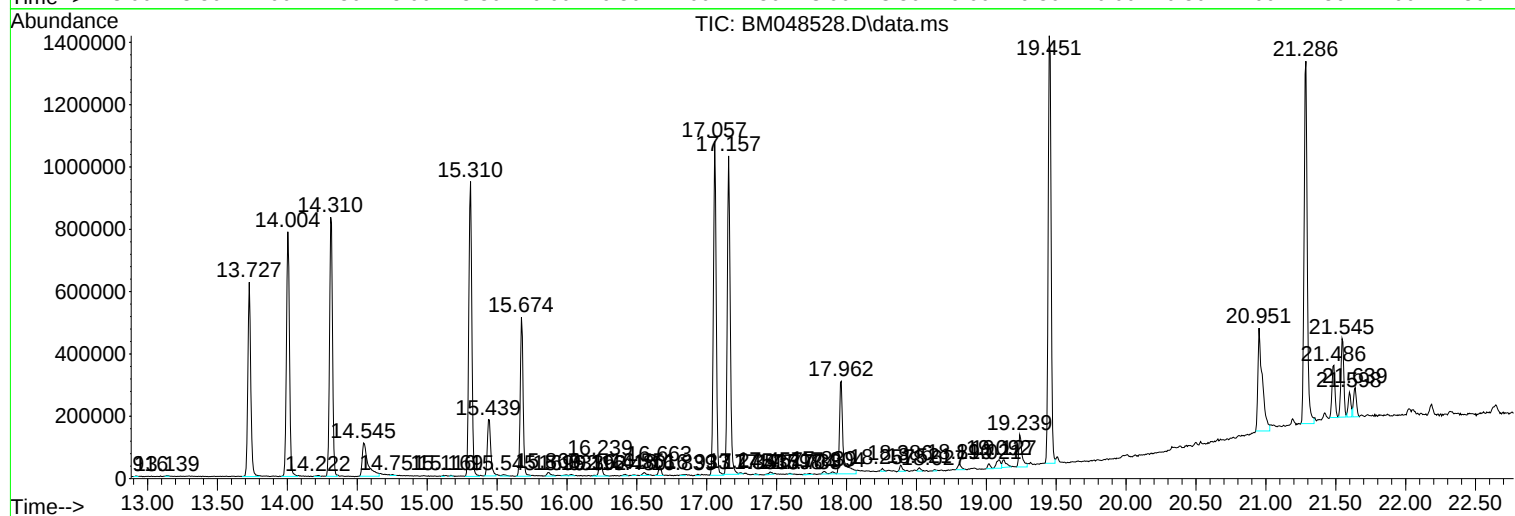
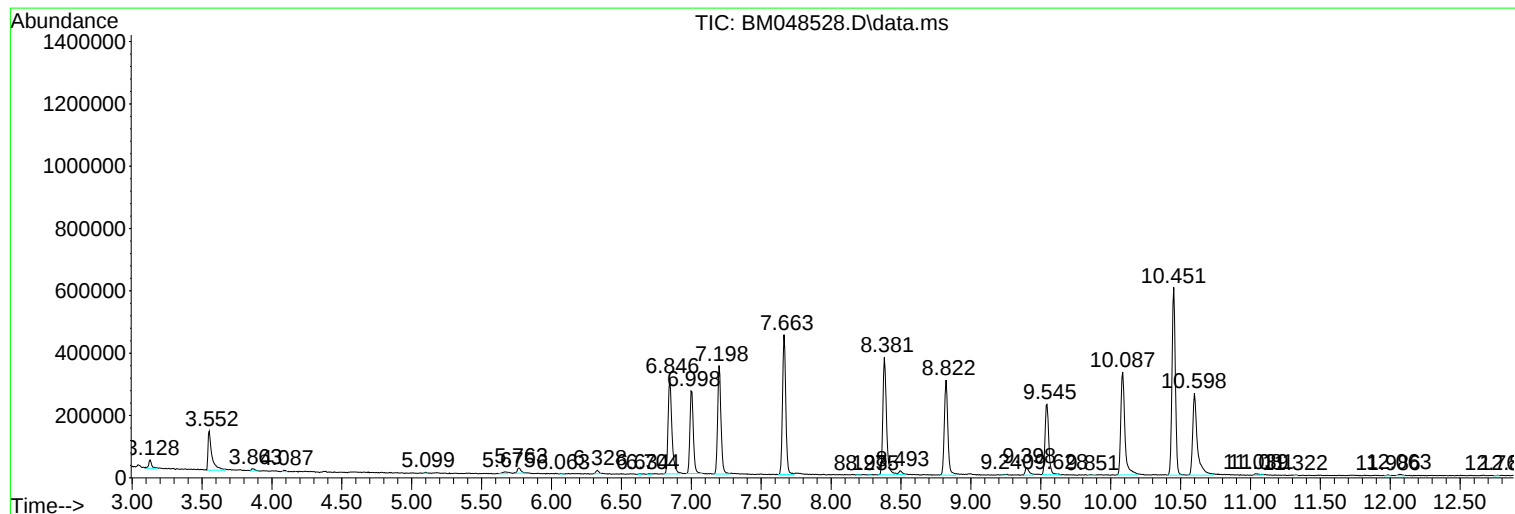
Sum of corrected areas: 26443079

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION

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



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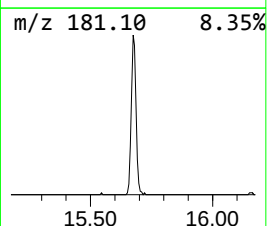
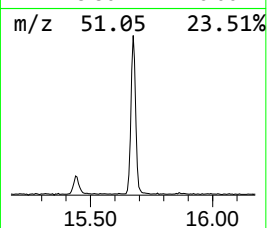
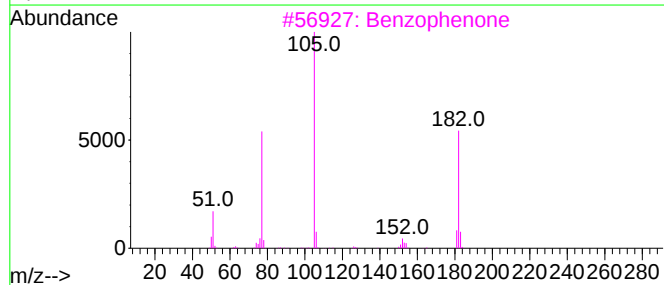
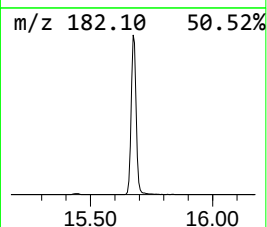
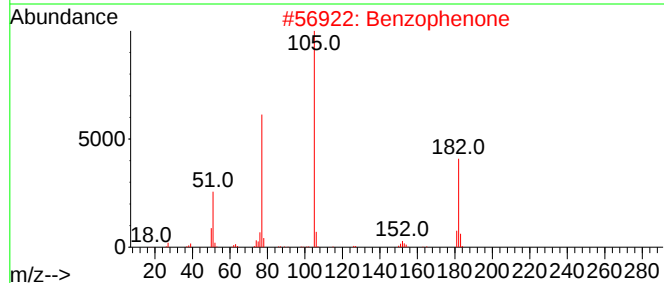
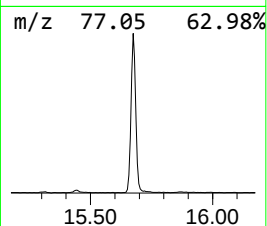
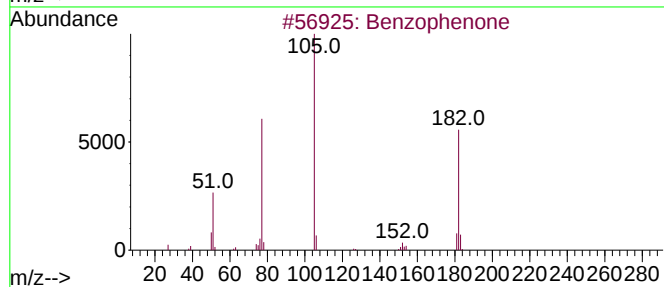
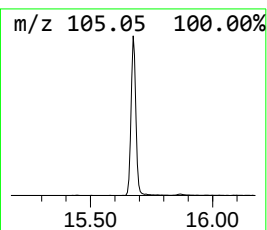
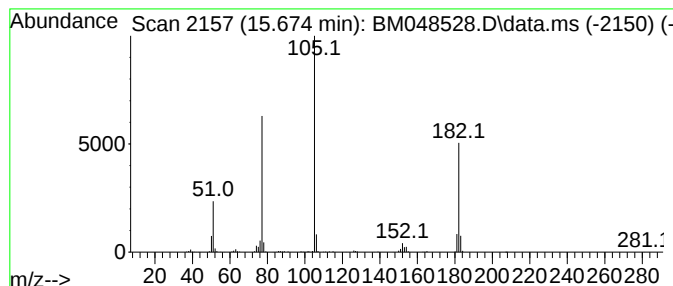
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION

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.
15.674	11.16 ng/ul	700996	Acenaphthene-d10	14.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	95
4			Benzophenone	182	C13H10O	000119-61-9	93
5			Benzophenone	182	C13H10O	000119-61-9	91



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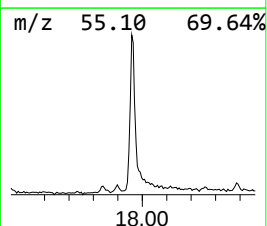
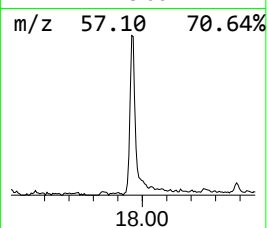
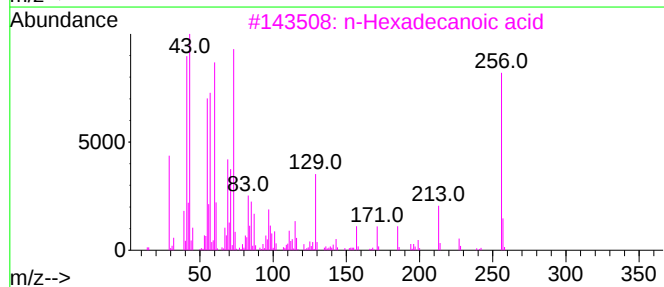
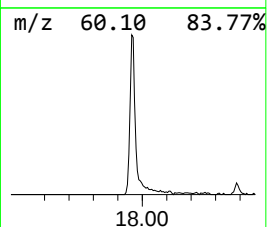
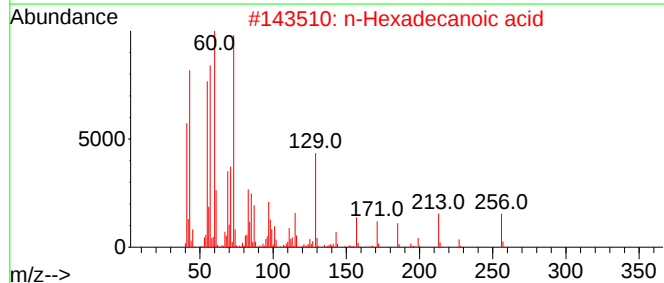
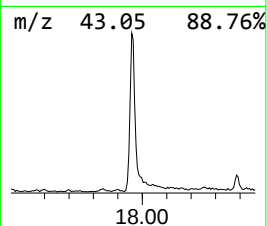
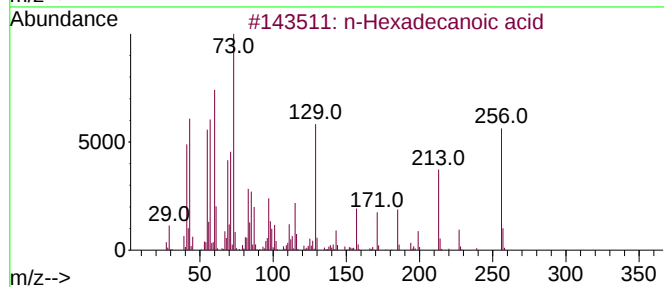
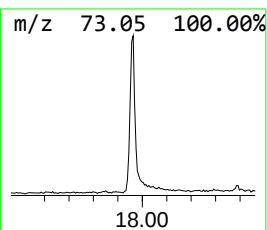
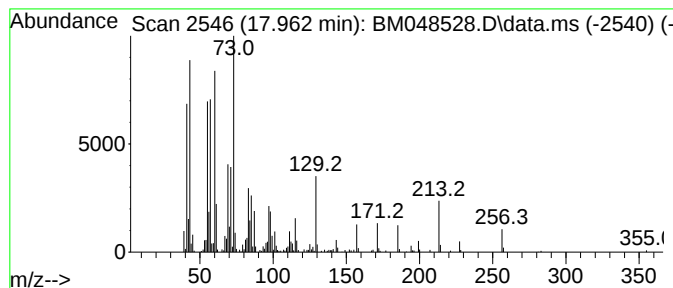
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.962	7.04 ng/ul	527841	Phenanthrene-d10	17.057

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	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Tridecanoic acid	214	C13H26O2	000638-53-9	94



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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	15.674	11.2	ng/ul	700996	3	14.310	1255930	20.0
n-Hexadecanoic ...	17.962	7.0	ng/ul	527841	4	17.057	1500470	20.0