

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102824\
 Data File : BM048298.D
 Acq On : 29 Oct 2024 21:59
 Operator : RC/JU
 Sample : P4493-14
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4F25

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-BM102624.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM048298.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.169	28	31	37	rVB	31604	39042	1.59%	0.136%
2	3.587	98	102	115	rBV	354213	530468	21.56%	1.847%
3	3.910	154	157	162	rVB2	11191	14298	0.58%	0.050%
4	4.751	297	300	301	rBV3	2678	2828	0.11%	0.010%
5	6.240	550	553	557	rBV5	2537	4075	0.17%	0.014%
6	6.892	658	664	676	rVB	370351	653356	26.55%	2.275%
7	7.051	685	691	700	rVB	324083	536764	21.81%	1.869%
8	7.251	718	725	735	rBV	415175	684484	27.81%	2.383%
9	7.716	797	804	812	rBV	507111	849982	34.54%	2.959%
10	7.792	813	817	821	rVB7	5739	10236	0.42%	0.036%
11	8.310	903	905	908	rBV4	1997	2648	0.11%	0.009%
12	8.428	919	925	941	rBV	462404	829038	33.69%	2.886%
13	8.545	941	945	952	rVV6	8865	19146	0.78%	0.067%
14	8.822	989	992	994	rBV4	1911	2656	0.11%	0.009%
15	8.869	994	1000	1012	rBV	351136	624019	25.36%	2.172%
16	9.045	1027	1030	1034	rVB6	3885	5969	0.24%	0.021%
17	9.210	1055	1058	1063	rVB6	1671	2617	0.11%	0.009%
18	9.298	1067	1073	1077	rBV3	14543	25762	1.05%	0.090%
19	9.445	1092	1098	1103	rBV3	35149	59832	2.43%	0.208%
20	9.592	1115	1123	1140	rBV	287768	510793	20.76%	1.778%
21	10.004	1188	1193	1195	rBV4	2557	4330	0.18%	0.015%
22	10.133	1208	1215	1240	rBV	402116	831711	33.80%	2.895%
23	10.292	1240	1242	1246	rVB5	2659	3014	0.12%	0.010%
24	10.504	1269	1278	1292	rBV	715371	1219104	49.54%	4.244%
25	10.651	1295	1303	1323	rBV	298737	703237	28.58%	2.448%
26	11.092	1373	1378	1383	rVV8	4650	10437	0.42%	0.036%
27	11.139	1383	1386	1391	rVB7	3640	4530	0.18%	0.016%
28	11.786	1491	1496	1500	rBV5	5364	9362	0.38%	0.033%
29	11.939	1518	1522	1527	rVB7	4297	8819	0.36%	0.031%
30	11.992	1527	1531	1534	rBV6	1515	2643	0.11%	0.009%
31	12.104	1546	1550	1551	rBV4	3843	4549	0.18%	0.016%
32	12.122	1551	1553	1558	rVB4	6010	8475	0.34%	0.030%
33	12.757	1659	1661	1665	rVB5	2494	2858	0.12%	0.010%
34	12.898	1680	1685	1689	rBV6	3999	5634	0.23%	0.020%
35	13.157	1726	1729	1730	rBV3	2169	2485	0.10%	0.009%
36	13.186	1730	1734	1741	rVV4	13304	21153	0.86%	0.074%

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Stop Thrs : 0

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37	13.680	1815	1818	1820	rVV4	2447	2611	0.11%	0.009%
38	13.768	1827	1833	1848	rBV	771995	1171437	47.60%	4.078%
39	14.051	1874	1881	1893	rBV	936144	1414537	57.48%	4.924%
40	14.268	1913	1918	1923	rVB6	4364	7979	0.32%	0.028%
41	14.357	1926	1933	1942	rBV	1057897	1517089	61.65%	5.281%
42	14.415	1942	1943	1950	rVB6	5802	9416	0.38%	0.033%
43	14.592	1966	1973	1991	rBV2	104246	322462	13.10%	1.123%
44	15.162	2066	2070	2073	rBV4	4329	5804	0.24%	0.020%
45	15.210	2076	2078	2081	rVB4	3228	3916	0.16%	0.014%
46	15.257	2083	2086	2088	rBV4	2339	2498	0.10%	0.009%
47	15.351	2095	2102	2110	rBV	1216883	1797582	73.05%	6.258%
48	15.480	2119	2124	2136	rBV	244203	384572	15.63%	1.339%
49	15.592	2140	2143	2150	rVB7	6682	11103	0.45%	0.039%
50	15.715	2157	2164	2172	rBV	517311	747941	30.39%	2.604%
51	15.921	2197	2199	2206	rVB7	2930	4642	0.19%	0.016%
52	16.280	2252	2260	2266	rBV2	26762	43860	1.78%	0.153%
53	16.462	2288	2291	2293	rBV3	2688	2876	0.12%	0.010%
54	16.515	2295	2300	2302	rBV5	3172	4345	0.18%	0.015%
55	16.598	2312	2314	2317	rVB4	3045	2728	0.11%	0.009%
56	16.768	2342	2343	2347	rBV4	2658	3735	0.15%	0.013%
57	16.874	2356	2361	2363	rBV5	3377	5879	0.24%	0.020%
58	16.915	2365	2368	2372	rVV5	3442	4513	0.18%	0.016%
59	17.027	2384	2387	2390	rVB4	3852	4886	0.20%	0.017%
60	17.098	2393	2399	2405	rBV	1158616	1696865	68.95%	5.907%
61	17.139	2405	2406	2410	rVV	66527	69921	2.84%	0.243%
62	17.198	2410	2416	2432	rVB	1219636	1850440	75.19%	6.442%
63	17.498	2464	2467	2468	rBV3	4206	4464	0.18%	0.016%
64	17.592	2481	2483	2487	rVB5	2407	2590	0.11%	0.009%
65	17.656	2492	2494	2498	rBV5	3603	4711	0.19%	0.016%
66	17.998	2546	2552	2557	rBV	134782	206294	8.38%	0.718%
67	18.174	2578	2582	2587	rBV7	11362	18226	0.74%	0.063%
68	18.298	2599	2603	2609	rBV5	15146	22290	0.91%	0.078%
69	18.539	2640	2644	2647	rVB7	5511	6897	0.28%	0.024%
70	18.603	2653	2655	2659	rBV5	5287	5735	0.23%	0.020%
71	18.662	2663	2665	2669	rBV5	5124	7333	0.30%	0.026%
72	18.698	2669	2671	2672	rBV2	4223	3150	0.13%	0.011%
73	18.845	2692	2696	2702	rBV5	22096	43315	1.76%	0.151%
74	19.056	2729	2732	2736	rVB6	21222	27789	1.13%	0.097%
75	19.162	2745	2750	2756	rVB	121921	178983	7.27%	0.623%
76	19.274	2766	2769	2776	rBV6	34470	52960	2.15%	0.184%

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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 >
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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
Title : SVOA CALIBRATION

77	19.492	2800	2806	2822	rBV	1647629	2460897	100.00%	8.567%
78	21.009	3060	3064	3074	rBV4	98264	191881	7.80%	0.668%
79	21.321	3112	3117	3131	rVB2	1110303	1963837	79.80%	6.837%
80	24.062	3576	3583	3600	rVB	890645	2285601	92.88%	7.957%
81	24.268	3610	3618	3629	rBV	748694	1893962	76.96%	6.593%

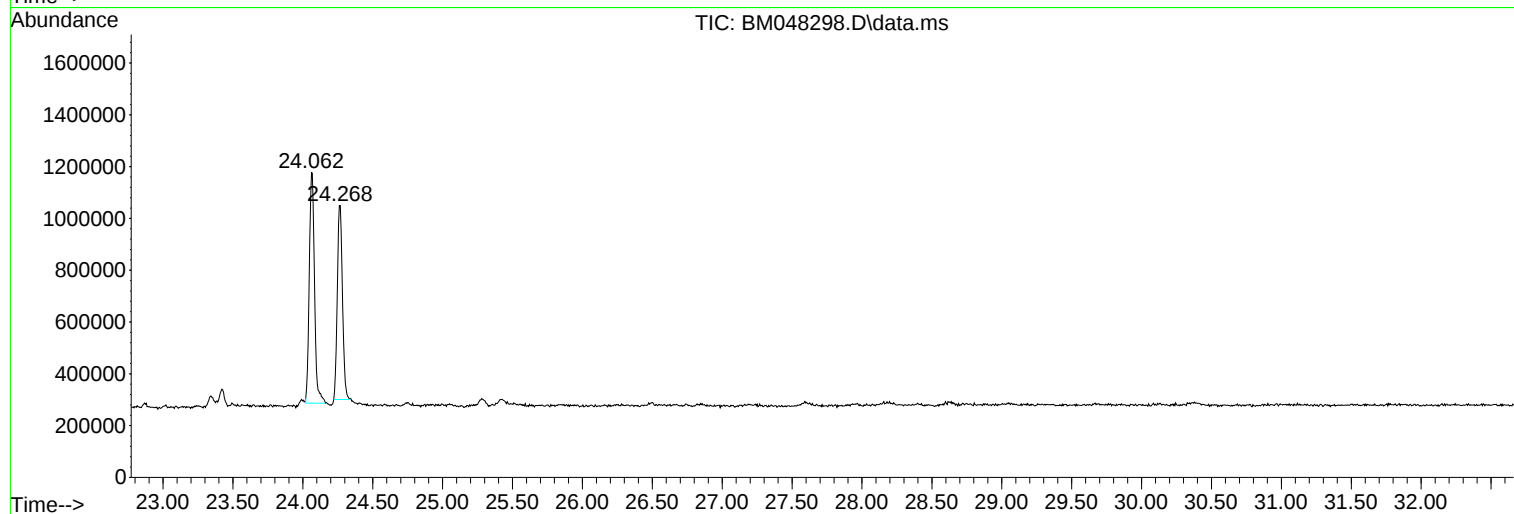
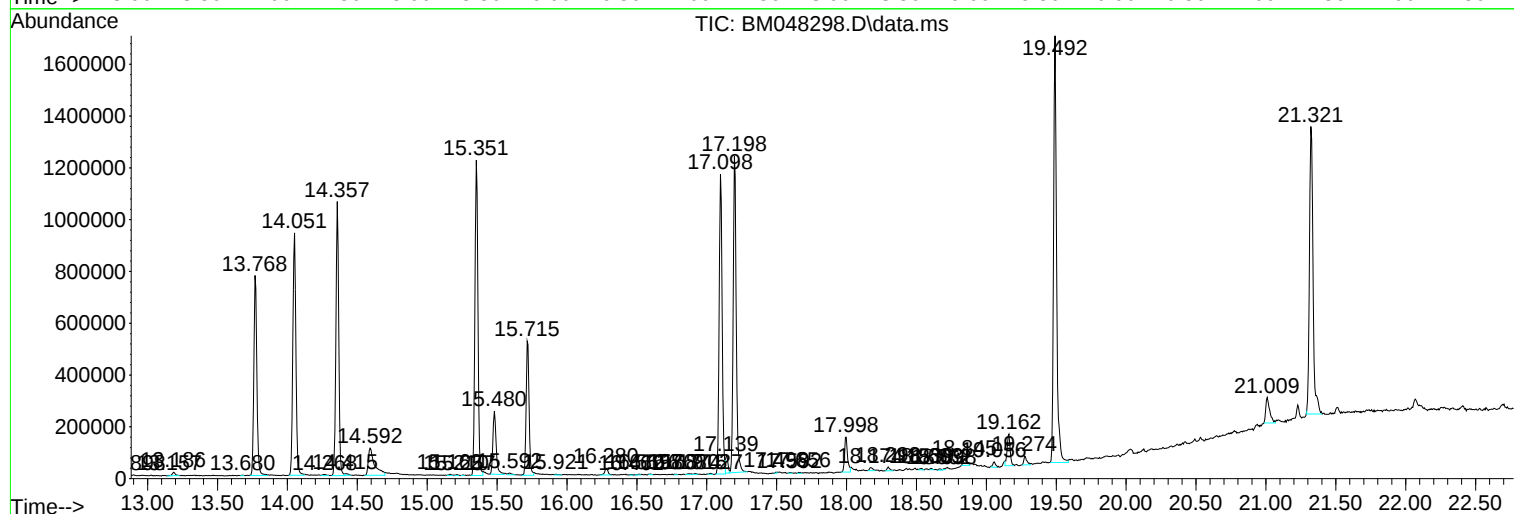
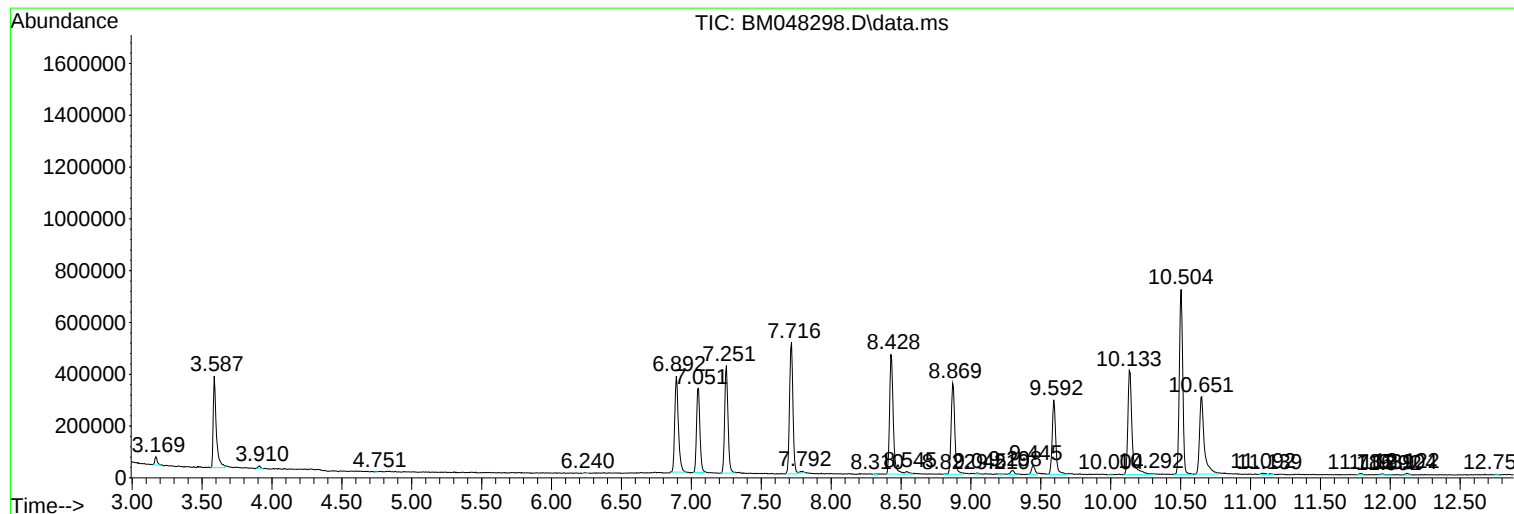
Sum of corrected areas: 28724906

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
Quant Title : SVOA CALIBRATION

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



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ALS Vial : 21 Sample Multiplier: 1

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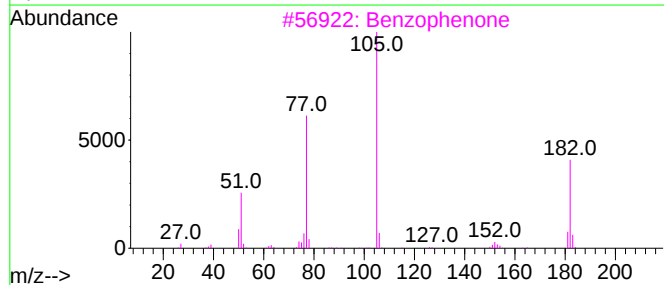
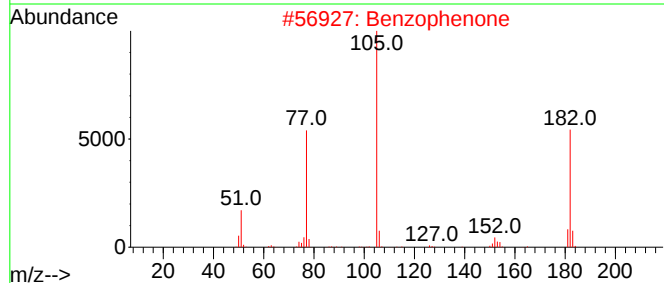
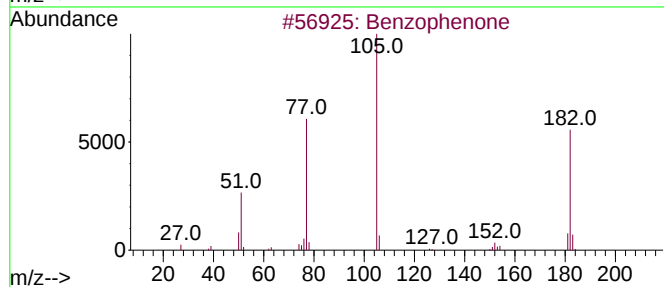
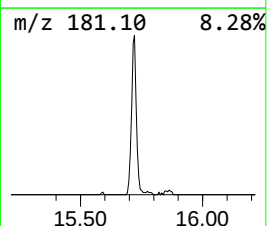
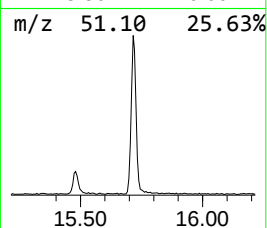
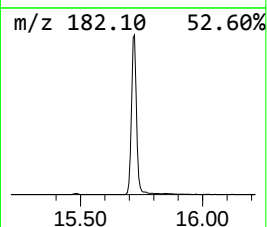
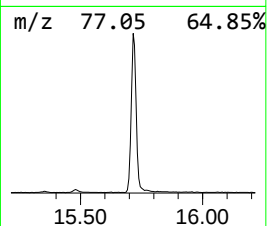
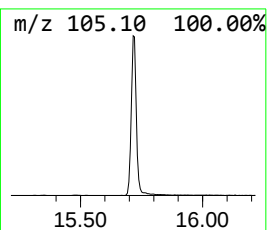
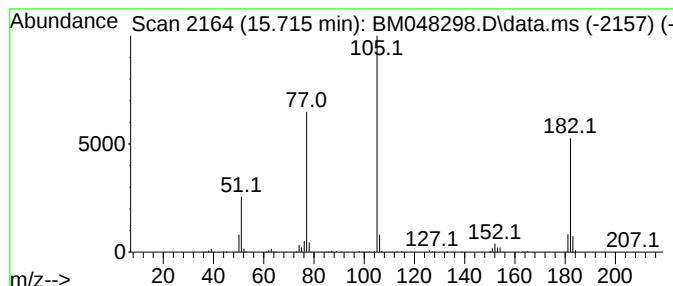
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
Quant Title : SVOA CALIBRATION

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.
15.715	9.86 ng/ul	747941	Acenaphthene-d10	14.357

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	94
4			Benzophenone	182	C13H10O	000119-61-9	93
5			Benzophenone	182	C13H10O	000119-61-9	83



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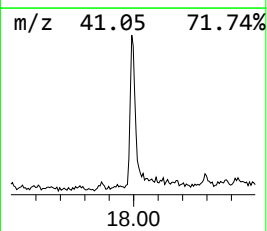
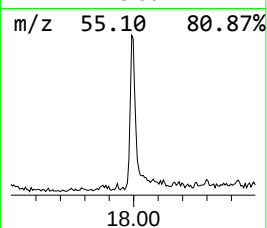
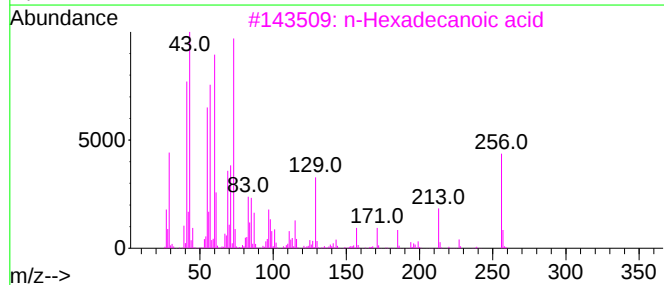
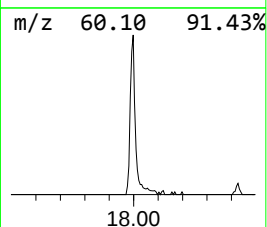
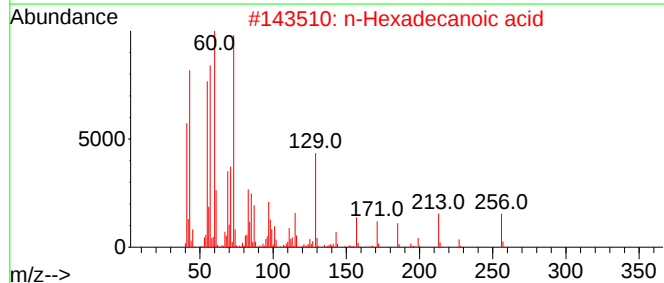
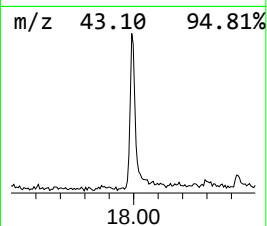
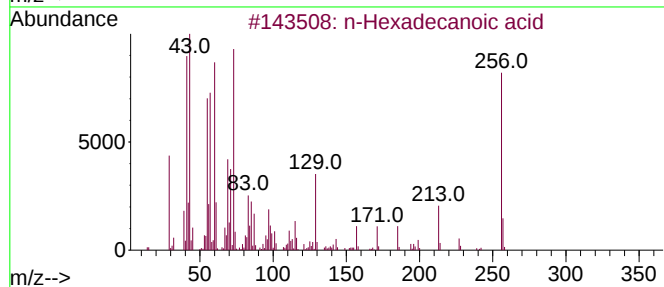
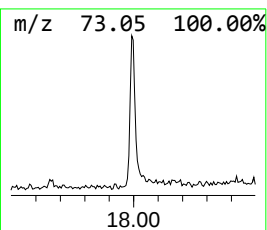
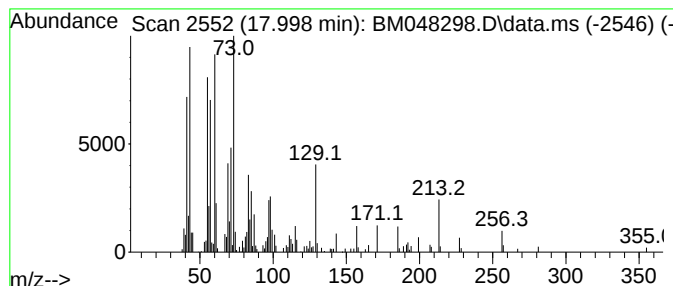
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
Quant Title : SVOA CALIBRATION

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.
17.998	2.43 ng/ul	206294	Phenanthrene-d10	17.098

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	97
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	90



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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	15.715	9.9	ng/ul	747941	3	14.357	1517090	20.0
n-Hexadecanoic ...	17.998	2.4	ng/ul	206294	4	17.098	1696870	20.0