

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102824\
 Data File : BM048266.D
 Acq On : 28 Oct 2024 22:31
 Operator : RC/JU
 Sample : P4529-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F7H16

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: BM048266.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	40581	53352	1.57%	0.124%
2	3.587	98	102	112	rBV	510362	767451	22.53%	1.789%
3	3.910	154	157	161	rVB	12602	16068	0.47%	0.037%
4	4.069	182	184	189	rVB5	5912	7061	0.21%	0.016%
5	4.134	193	195	198	rBV4	4045	4284	0.13%	0.010%
6	4.475	249	253	257	rVB6	8720	13880	0.41%	0.032%
7	4.522	257	261	263	rBV	5840	8072	0.24%	0.019%
8	4.893	319	324	333	rVB7	6999	13268	0.39%	0.031%
9	5.434	409	416	417	rBV6	4467	7223	0.21%	0.017%
10	5.528	427	432	435	rBV2	32521	47333	1.39%	0.110%
11	5.746	464	469	473	rVB5	10419	14231	0.42%	0.033%
12	5.857	483	488	492	rVB2	12178	19496	0.57%	0.045%
13	6.069	519	524	529	rBV	99126	149778	4.40%	0.349%
14	6.116	529	532	537	rVB5	18239	25491	0.75%	0.059%
15	6.240	549	553	557	rBV5	6320	9197	0.27%	0.021%
16	6.298	557	563	564	rBV2	18028	28751	0.84%	0.067%
17	6.475	588	593	597	rBV5	7164	12477	0.37%	0.029%
18	6.528	597	602	606	rVV	47455	73089	2.15%	0.170%
19	6.575	606	610	618	rVB	57820	92884	2.73%	0.217%
20	6.663	620	625	628	rBV5	9280	15420	0.45%	0.036%
21	6.898	654	665	682	rBV	541546	975172	28.63%	2.273%
22	7.051	685	691	704	rVV	485993	786359	23.09%	1.833%
23	7.251	718	725	737	rBV	579212	962143	28.25%	2.243%
24	7.416	751	753	757	rVB3	4751	4292	0.13%	0.010%
25	7.716	798	804	813	rBV	754321	1251449	36.74%	2.918%
26	7.798	813	818	821	rVB6	3474	7756	0.23%	0.018%
27	8.010	852	854	857	rBV4	3071	3711	0.11%	0.009%
28	8.381	910	917	919	rBV7	4091	6708	0.20%	0.016%
29	8.434	919	926	945	rVV	703559	1197829	35.17%	2.793%
30	8.734	975	977	983	rBV7	2571	4288	0.13%	0.010%
31	8.875	994	1001	1016	rBV	535069	930057	27.30%	2.168%
32	9.039	1026	1029	1036	rVB6	5005	10186	0.30%	0.024%
33	9.298	1066	1073	1081	rVB	15763	26933	0.79%	0.063%
34	9.445	1093	1098	1105	rBV3	32943	59306	1.74%	0.138%
35	9.598	1117	1124	1130	rBV	425438	742667	21.80%	1.731%
36	9.651	1130	1133	1139	rVV2	26139	46999	1.38%	0.110%

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37	9.710	1140	1143	1148	rVB3	5292	9077	0.27%	0.021%
38	10.139	1209	1216	1238	rBV	630003	1191090	34.97%	2.777%
39	10.375	1254	1256	1265	rVB8	2410	4042	0.12%	0.009%
40	10.510	1271	1279	1293	rBV	1096420	1864926	54.75%	4.348%
41	10.651	1295	1303	1326	rBV	538177	1168532	34.31%	2.724%
42	10.822	1330	1332	1340	rVB7	3931	5457	0.16%	0.013%
43	11.098	1373	1379	1385	rBV8	6202	14594	0.43%	0.034%
44	11.345	1415	1421	1424	rBV5	3103	5331	0.16%	0.012%
45	11.798	1490	1498	1502	rBV3	11887	19315	0.57%	0.045%
46	11.939	1520	1522	1528	rVB6	2804	4094	0.12%	0.010%
47	12.122	1548	1553	1560	rVV4	8752	17151	0.50%	0.040%
48	12.727	1651	1656	1660	rBV7	3736	6556	0.19%	0.015%
49	12.816	1668	1671	1675	rBV3	4053	4431	0.13%	0.010%
50	12.975	1693	1698	1699	rBV4	3371	3446	0.10%	0.008%
51	13.192	1730	1735	1742	rBV6	10267	17682	0.52%	0.041%
52	13.339	1756	1760	1763	rBV5	3102	5173	0.15%	0.012%
53	13.774	1827	1834	1849	rBV	1263071	1857087	54.52%	4.330%
54	14.057	1871	1882	1894	rBV	1426966	2221167	65.21%	5.178%
55	14.269	1915	1918	1923	rBV5	6555	8092	0.24%	0.019%
56	14.363	1927	1934	1942	rBV	1675582	2526328	74.17%	5.890%
57	14.486	1953	1955	1960	rVB2	3470	4311	0.13%	0.010%
58	14.586	1965	1972	1991	rBV2	198264	565481	16.60%	1.318%
59	14.798	2004	2008	2016	rVB9	12684	24468	0.72%	0.057%
60	15.168	2066	2071	2073	rBV3	7140	10215	0.30%	0.024%
61	15.216	2075	2079	2085	rVB5	5300	8624	0.25%	0.020%
62	15.357	2097	2103	2119	rBV	1880757	2784025	81.73%	6.491%
63	15.480	2119	2124	2137	rVV	430025	671368	19.71%	1.565%
64	15.592	2140	2143	2150	rVB5	10039	16299	0.48%	0.038%
65	15.721	2159	2165	2172	rBV	763857	1018006	29.89%	2.373%
66	16.074	2221	2225	2228	rBV6	4386	6700	0.20%	0.016%
67	16.098	2228	2229	2233	rVB4	5050	4526	0.13%	0.011%
68	16.286	2256	2261	2266	rVB	26240	39619	1.16%	0.092%
69	16.598	2312	2314	2319	rVB5	5069	5819	0.17%	0.014%
70	16.880	2357	2362	2364	rBV5	5639	9005	0.26%	0.021%
71	17.039	2382	2389	2393	rBV8	5128	10618	0.31%	0.025%
72	17.104	2393	2400	2411	rBV	2056472	2878818	84.52%	6.712%
73	17.204	2411	2417	2432	rVV	1950679	2909361	85.41%	6.783%
74	17.310	2433	2435	2442	rVB8	12301	21477	0.63%	0.050%
75	17.515	2465	2470	2471	rBV4	5166	6395	0.19%	0.015%
76	17.610	2483	2486	2490	rBV5	5077	7601	0.22%	0.018%

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77	17.668	2494	2496	2500	rVB5	3868	3600	0.11%	0.008%
78	17.780	2512	2515	2519	rBV6	4857	6514	0.19%	0.015%
79	18.004	2547	2553	2561	rBV	306364	469242	13.78%	1.094%
80	18.186	2581	2584	2589	rVB6	10355	14721	0.43%	0.034%
81	18.304	2599	2604	2608	rBV4	16015	24770	0.73%	0.058%
82	18.845	2693	2696	2701	rVB5	16002	24277	0.71%	0.057%
83	19.056	2727	2732	2738	rVB5	28103	47195	1.39%	0.110%
84	19.133	2741	2745	2747	rBV	34692	46291	1.36%	0.108%
85	19.162	2747	2750	2758	rVB	59307	90670	2.66%	0.211%
86	19.280	2765	2770	2779	rBV3	95070	150748	4.43%	0.351%
87	19.492	2801	2806	2820	rBV	2351314	3406263	100.00%	7.941%
88	19.780	2852	2855	2861	rVB3	18772	31165	0.91%	0.073%
89	21.015	3061	3065	3073	rBV3	142199	232914	6.84%	0.543%
90	21.327	3112	3118	3131	rBV	1793393	2776944	81.52%	6.474%
91	24.074	3577	3585	3600	rVB	1102759	2642418	77.58%	6.160%
92	24.274	3611	3619	3632	rVB	1001876	2574750	75.59%	6.003%

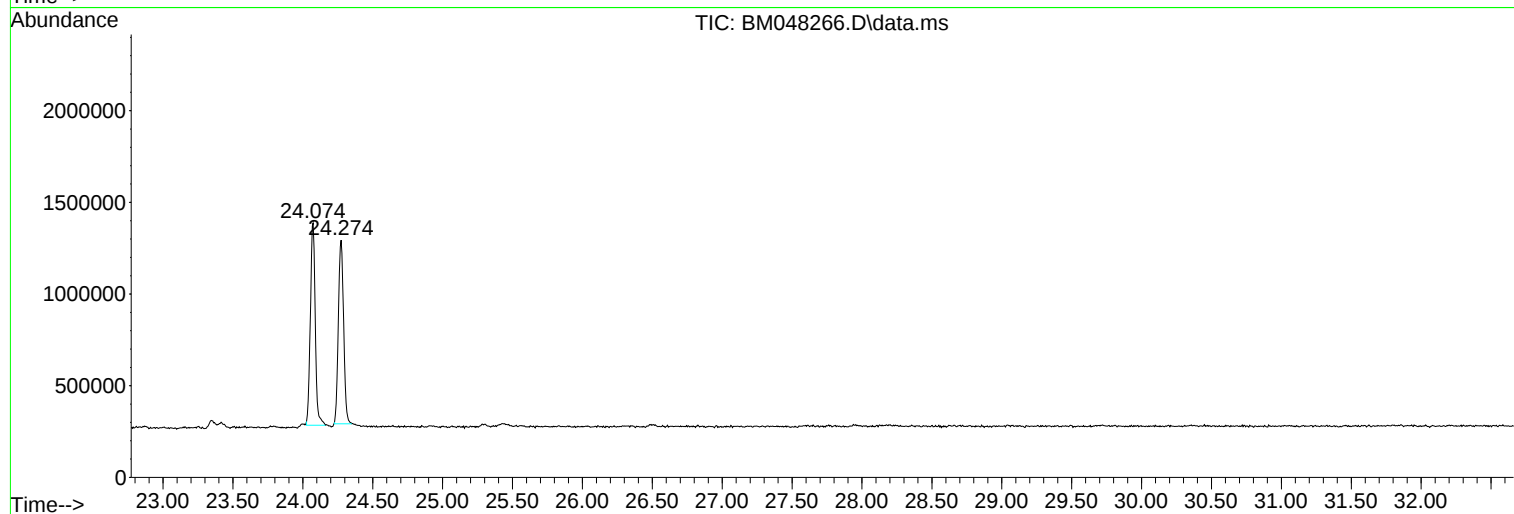
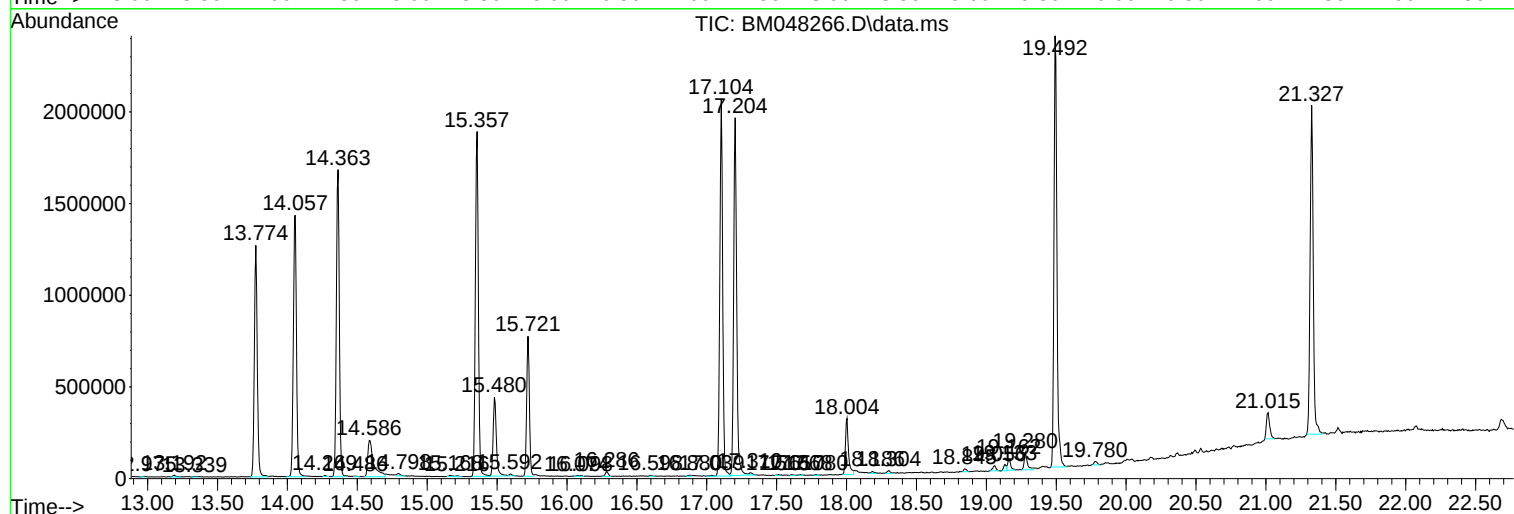
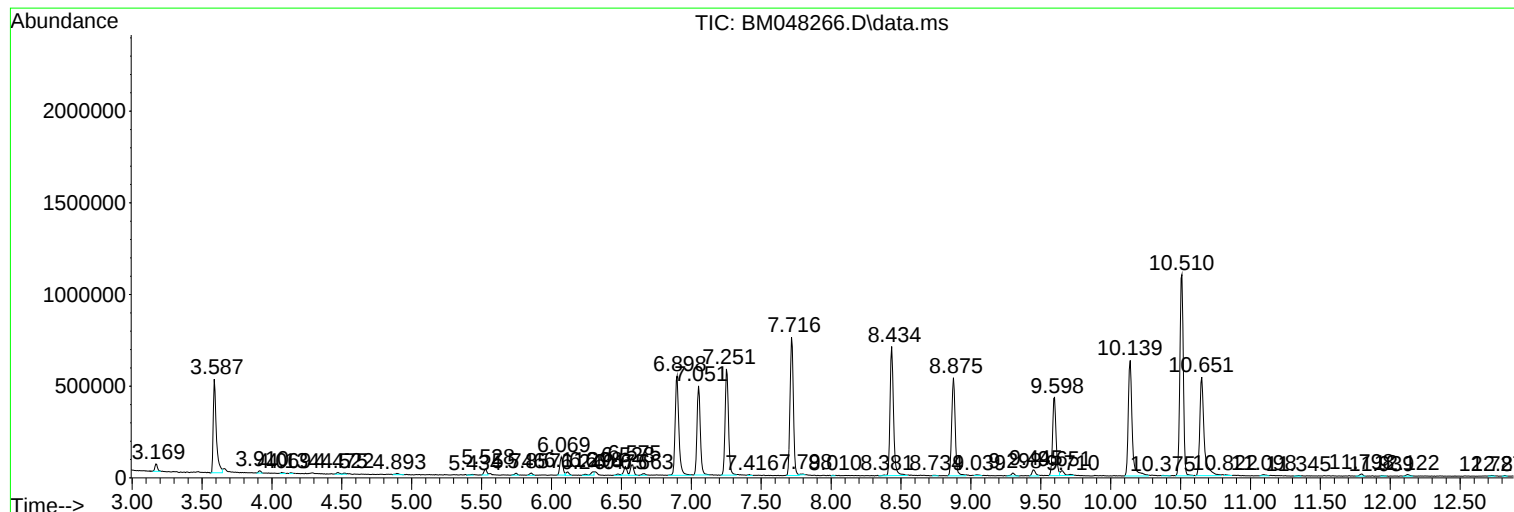
Sum of corrected areas: 42893450

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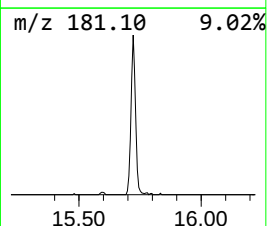
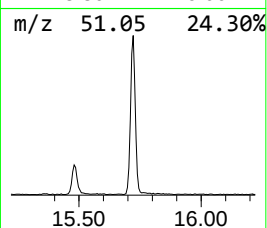
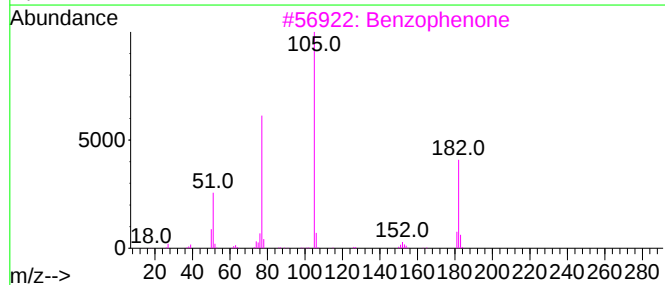
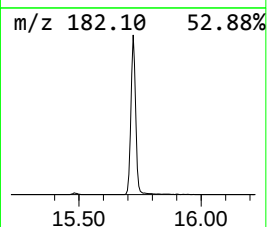
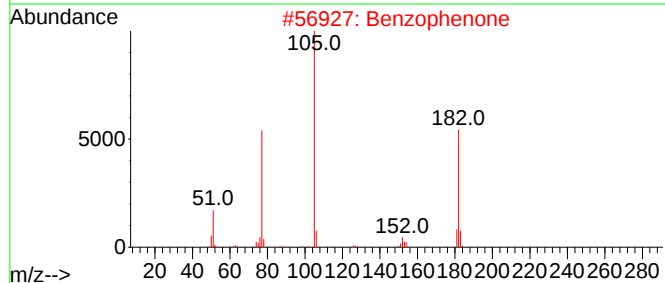
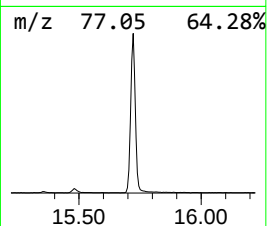
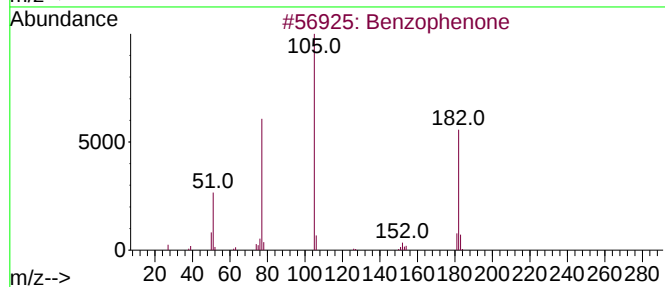
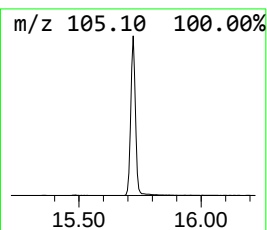
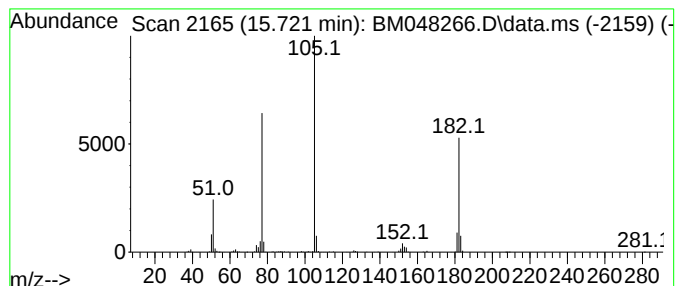
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.721	8.06 ng/ul	1018010	Acenaphthene-d10	14.363

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	91



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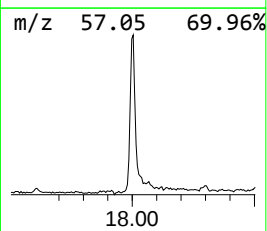
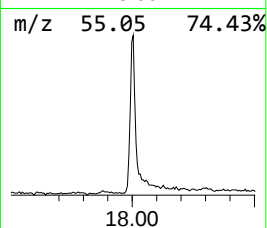
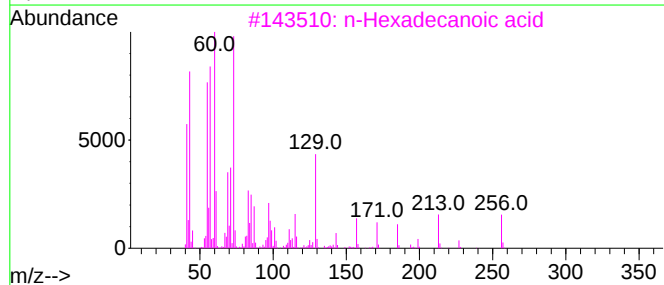
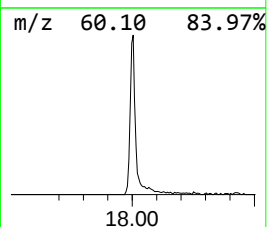
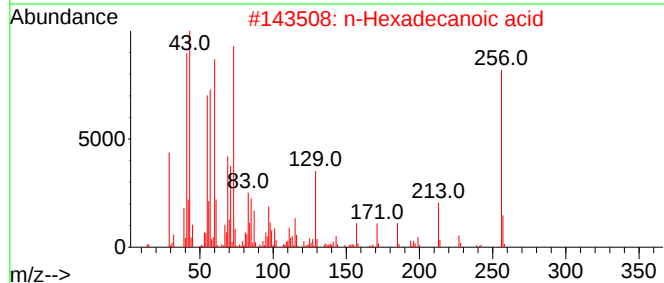
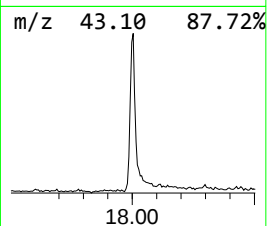
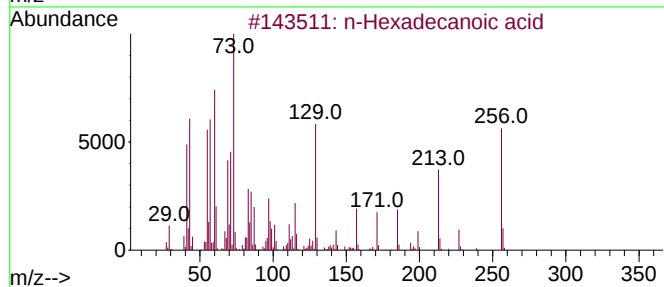
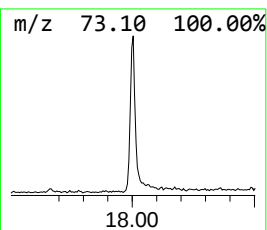
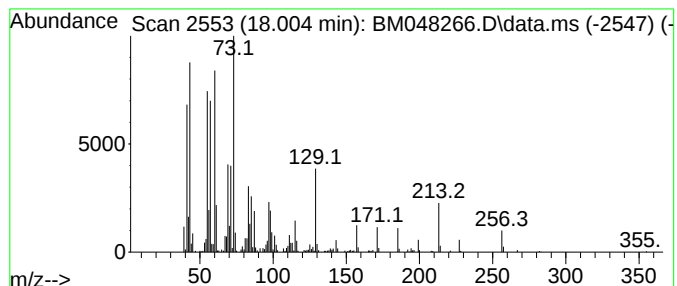
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.004	3.26 ng/ul	469242	Phenanthrene-d10	17.104

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	93



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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	15.721	8.1	ng/ul	1018010	3	14.363	2526330	20.0
n-Hexadecanoic ...	18.004	3.3	ng/ul	469242	4	17.104	2878820	20.0