

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
 Data File : BP022878.D
 Acq On : 06 Nov 2024 03:40
 Operator : RC/JU
 Sample : P4581-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4ED1

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_P\Methods\SFAM-EPA-BP100724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP022878.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.175	29	32	38	rVB	13858	18474	0.77%	0.067%
2	3.593	99	103	116	rBV	193927	326511	13.63%	1.179%
3	3.904	151	156	162	rVB3	4895	8890	0.37%	0.032%
4	4.393	236	239	252	rVB	13221	23985	1.00%	0.087%
5	4.793	304	307	313	rVB6	3355	5150	0.21%	0.019%
6	6.310	557	565	570	rBV6	3604	7563	0.32%	0.027%
7	6.769	640	643	646	rBV4	2214	2424	0.10%	0.009%
8	6.822	646	652	667	rVV	300324	523747	21.86%	1.891%
9	6.969	670	677	685	rBV	223607	360663	15.05%	1.302%
10	7.169	704	711	725	rBV	332318	518962	21.66%	1.874%
11	7.622	780	788	798	rBV	461712	729077	30.42%	2.632%
12	8.322	901	907	928	rBV	322624	585328	24.43%	2.113%
13	8.522	936	941	944	rBV6	2407	4178	0.17%	0.015%
14	8.763	975	982	995	rBV	314315	532983	22.24%	1.924%
15	8.910	1003	1007	1009	rBV5	2112	2694	0.11%	0.010%
16	8.934	1009	1011	1015	rVB5	2219	2659	0.11%	0.010%
17	9.169	1044	1051	1056	rBV2	7487	13108	0.55%	0.047%
18	9.328	1072	1078	1090	rVB2	16024	28321	1.18%	0.102%
19	9.481	1095	1104	1115	rBV	268878	494102	20.62%	1.784%
20	10.022	1187	1196	1215	rBV	364388	773479	32.28%	2.793%
21	10.375	1247	1256	1263	rBV	590429	1003870	41.89%	3.624%
22	10.528	1275	1282	1297	rBV	318776	616198	25.71%	2.225%
23	10.939	1345	1352	1358	rBV7	6350	12226	0.51%	0.044%
24	11.198	1391	1396	1400	rBV8	2260	4873	0.20%	0.018%
25	11.645	1467	1472	1477	rBV4	5807	8841	0.37%	0.032%
26	11.798	1495	1498	1501	rVB4	2087	2442	0.10%	0.009%
27	11.904	1508	1516	1519	rBV9	1803	3685	0.15%	0.013%
28	11.975	1524	1528	1536	rVB2	7070	13058	0.54%	0.047%
29	12.675	1643	1647	1650	rBV6	1848	3008	0.13%	0.011%
30	12.839	1670	1675	1679	rVB8	2075	3181	0.13%	0.011%
31	13.057	1709	1712	1718	rVB6	2584	4130	0.17%	0.015%
32	13.186	1730	1734	1742	rBV6	2294	4895	0.20%	0.018%
33	13.651	1803	1813	1824	rBV	678542	1143840	47.73%	4.130%
34	13.927	1852	1860	1872	rBV2	863011	1341675	55.99%	4.844%
35	14.139	1893	1896	1901	rVB5	5001	6105	0.25%	0.022%
36	14.233	1905	1912	1921	rVV	1014010	1499641	62.58%	5.414%

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Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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37	14.298	1921	1923	1929	rVV6	3015	4680	0.20%	0.017%
38	14.369	1931	1935	1939	rBV6	2004	3529	0.15%	0.013%
39	14.510	1952	1959	1973	rBV2	163431	420189	17.53%	1.517%
40	14.663	1981	1985	1986	rBV4	2742	3348	0.14%	0.012%
41	14.680	1986	1988	1990	rBV3	3252	3141	0.13%	0.011%
42	14.933	2025	2031	2035	rVB9	2312	3962	0.17%	0.014%
43	15.063	2049	2053	2055	rBV5	1982	2409	0.10%	0.009%
44	15.122	2060	2063	2068	rVB7	3080	4503	0.19%	0.016%
45	15.257	2080	2086	2099	rVB	1417621	1750614	73.05%	6.320%
46	15.410	2105	2112	2122	rBV	164754	263381	10.99%	0.951%
47	15.516	2126	2130	2135	rVB6	8644	14964	0.62%	0.054%
48	15.627	2142	2149	2163	rVB	471722	671062	28.00%	2.423%
49	15.851	2179	2187	2189	rBV9	3741	6179	0.26%	0.022%
50	15.992	2207	2211	2214	rBV5	3568	5625	0.23%	0.020%
51	16.174	2240	2242	2243	rVV2	3407	2825	0.12%	0.010%
52	16.210	2244	2248	2255	rVB	29142	44950	1.88%	0.162%
53	16.451	2285	2289	2295	rBV7	6309	9643	0.40%	0.035%
54	16.521	2297	2301	2304	rBV6	3687	5452	0.23%	0.020%
55	16.580	2308	2311	2314	rBV4	3160	4601	0.19%	0.017%
56	16.704	2329	2332	2340	rVB10	4219	8280	0.35%	0.030%
57	16.827	2347	2353	2358	rBV6	3780	10073	0.42%	0.036%
58	16.969	2372	2377	2381	rVB8	5023	8934	0.37%	0.032%
59	17.045	2383	2390	2395	rVV	1407983	1902048	79.37%	6.867%
60	17.086	2395	2397	2401	rVV	52269	66328	2.77%	0.239%
61	17.145	2401	2407	2420	rVV2	1144319	1855314	77.42%	6.698%
62	17.239	2420	2423	2427	rVV6	7327	12309	0.51%	0.044%
63	17.274	2427	2429	2438	rVB9	9277	16099	0.67%	0.058%
64	17.486	2463	2465	2469	rVB5	3024	2833	0.12%	0.010%
65	17.574	2476	2480	2482	rBV5	3137	4393	0.18%	0.016%
66	17.739	2506	2508	2512	rVB4	6760	6668	0.28%	0.024%
67	17.863	2526	2529	2537	rVB10	6276	11798	0.49%	0.043%
68	17.986	2544	2550	2560	rBV	365139	590165	24.63%	2.131%
69	18.157	2575	2579	2583	rVB5	11715	16805	0.70%	0.061%
70	18.292	2599	2602	2606	rBV6	8508	12989	0.54%	0.047%
71	18.433	2622	2626	2631	rVB7	7864	11605	0.48%	0.042%
72	19.086	2733	2737	2741	rVB3	21923	30490	1.27%	0.110%
73	19.186	2746	2754	2763	rBV2	143273	242615	10.12%	0.876%
74	19.321	2773	2777	2788	rVB3	75490	112173	4.68%	0.405%
75	19.539	2808	2814	2823	rBV	1734857	2396411	100.00%	8.652%
76	21.492	3140	3146	3152	rBV	1444478	2157237	90.02%	7.788%

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Sampling : 1 Min Area: 0.1 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Title : SVOA CALIBRATION

77	24.509	3651	3659	3671	rBV	784969	2214633	92.41%	7.996%
78	24.750	3691	3700	3709	rVB	833097	2148687	89.66%	7.758%

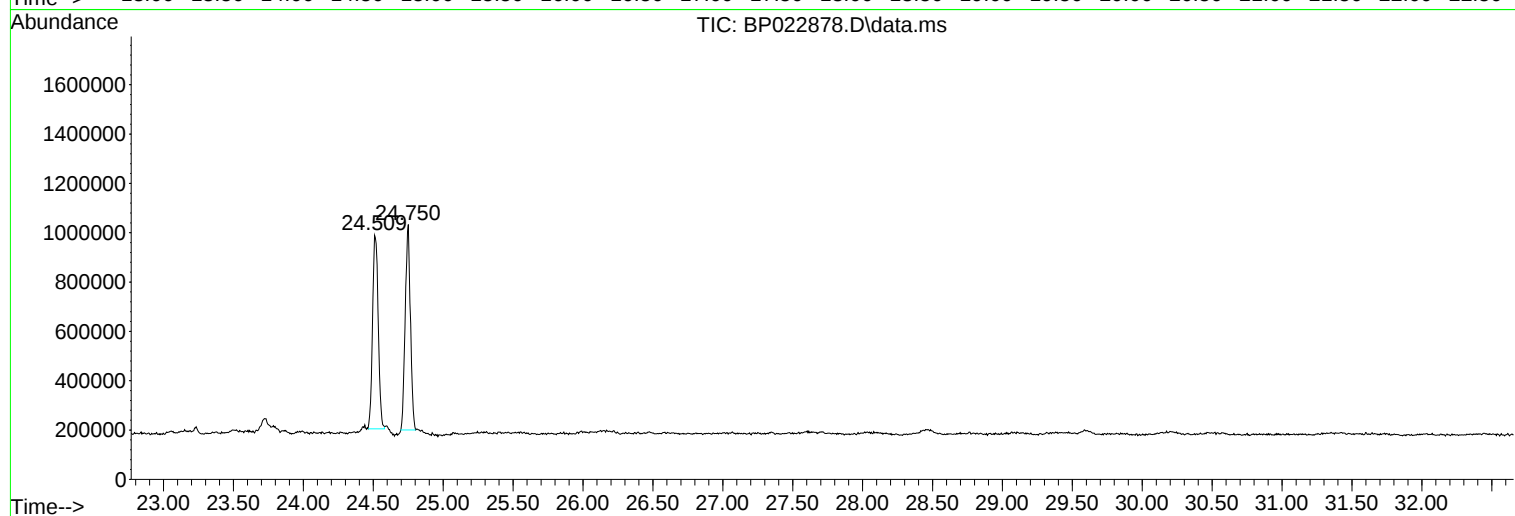
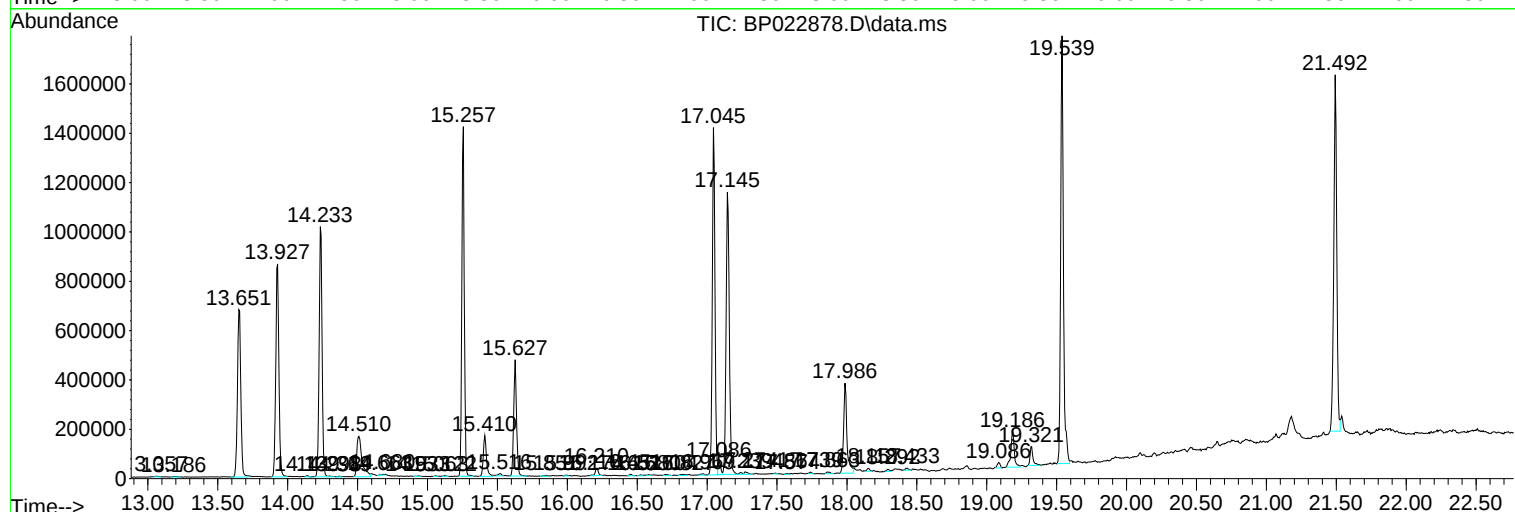
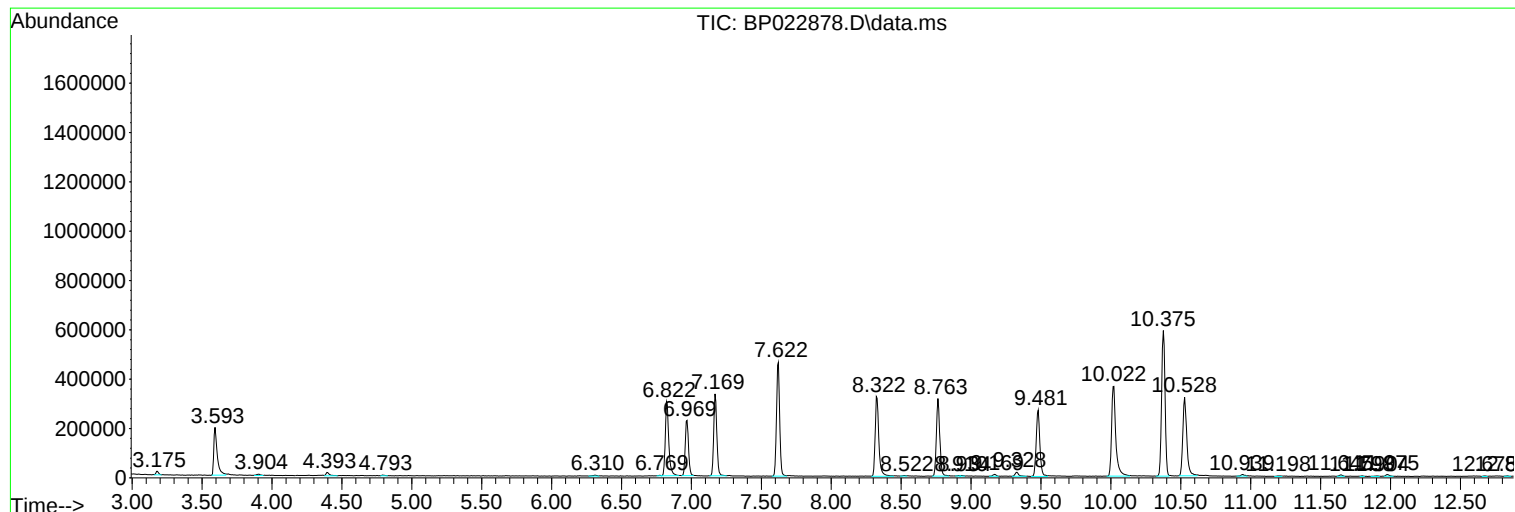
Sum of corrected areas: 27697910

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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ClientSampleId :
A4ED1

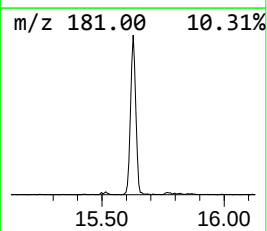
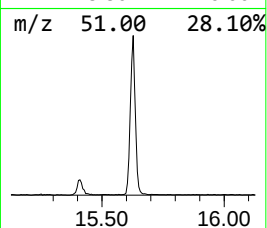
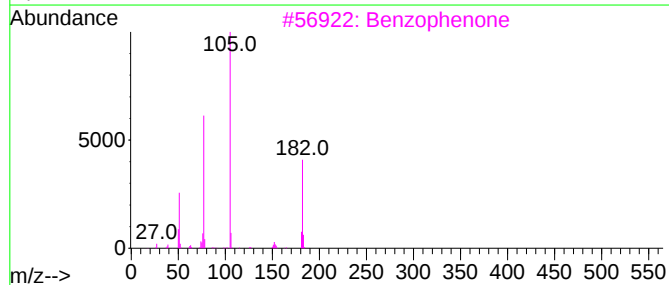
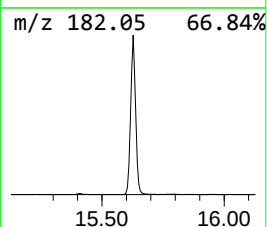
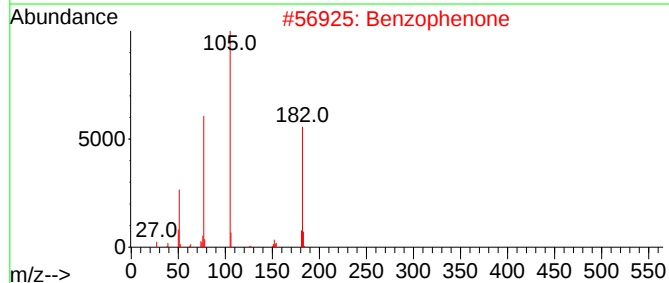
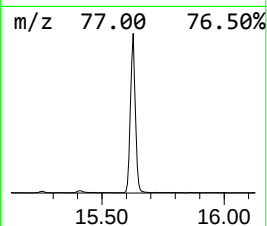
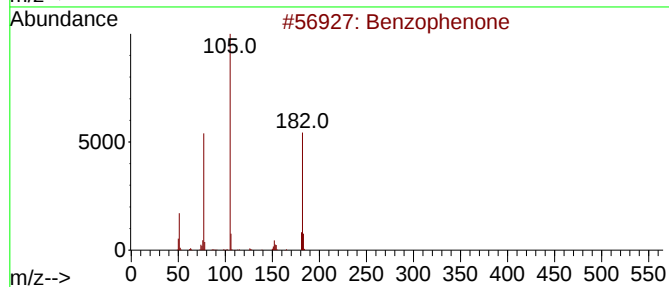
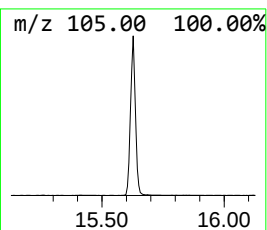
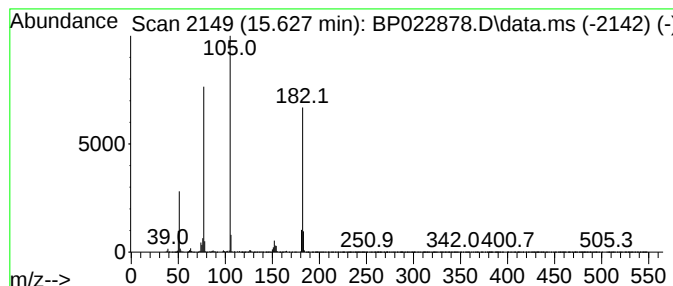
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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.
15.627	8.95 ng/ul	671062	Acenaphthene-d10	14.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	87
5			Benzophenone	182	C13H10O	000119-61-9	87



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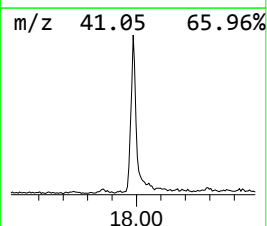
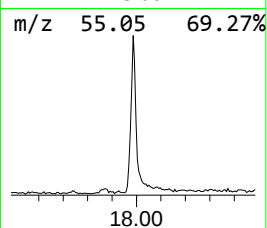
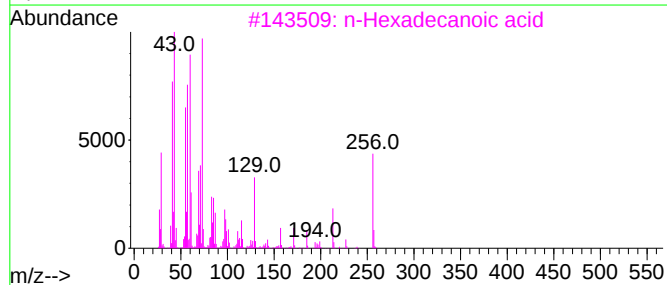
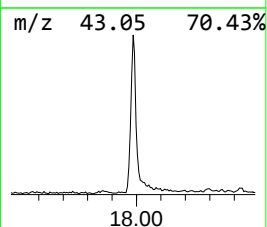
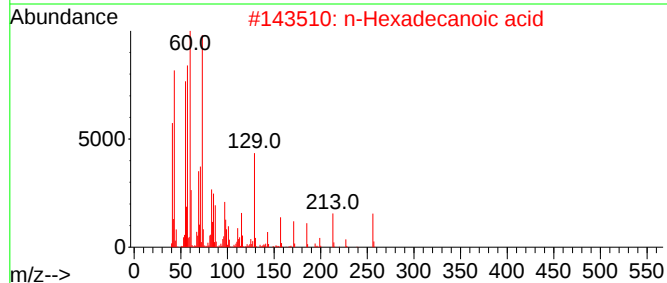
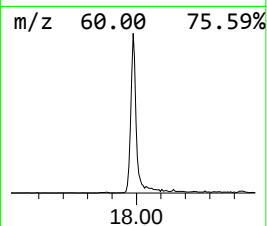
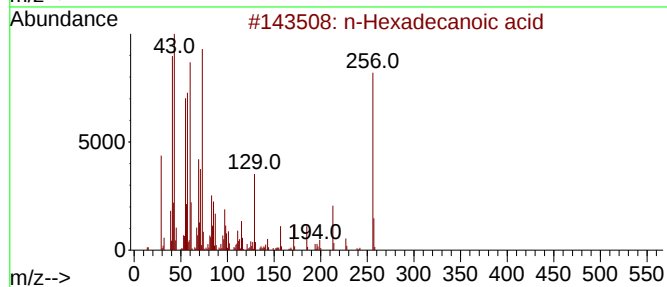
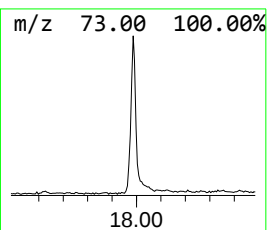
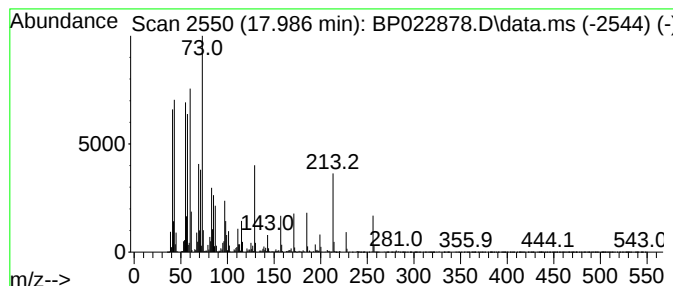
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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.
17.986	6.21 ng/ul	590165	Phenanthrene-d10	17.045

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	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
5			Tridecanoic acid	214	C13H26O2	000638-53-9	86



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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.627	8.9	ng/ul	671062	3	14.239	1499640	20.0
n-Hexadecanoic ...	17.986	6.2	ng/ul	590165	4	17.045	1902050	20.0