

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
 Data File : BP022523.D
 Acq On : 22 Oct 2024 03:38
 Operator : RC/JU
 Sample : P4414-10
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4FA0

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: BP022523.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.199	31	36	45	rBV	17319	26253	0.92%	0.081%
2	3.611	102	106	119	rBV	204309	311291	10.85%	0.961%
3	3.928	157	160	165	rVB3	5838	7433	0.26%	0.023%
4	4.928	325	330	335	rVB9	1318	3334	0.12%	0.010%
5	6.711	626	633	638	rBV9	1950	3749	0.13%	0.012%
6	6.811	643	650	651	rBV5	4651	5537	0.19%	0.017%
7	6.858	651	658	671	rVB	284325	500435	17.44%	1.544%
8	7.005	677	683	695	rBV	222705	346914	12.09%	1.071%
9	7.205	710	717	726	rBV	284833	475826	16.58%	1.468%
10	7.663	788	795	803	rBV	405629	643105	22.42%	1.985%
11	7.734	803	807	819	rVB6	7478	16607	0.58%	0.051%
12	8.363	905	914	924	rBV	365436	652407	22.74%	2.013%
13	8.805	982	989	998	rBV	284268	490272	17.09%	1.513%
14	9.210	1050	1058	1065	rBV	18229	29316	1.02%	0.090%
15	9.357	1076	1083	1092	rBV2	28454	48015	1.67%	0.148%
16	9.516	1101	1110	1121	rBV	251532	440041	15.34%	1.358%
17	10.052	1193	1201	1211	rBV	398641	718535	25.04%	2.217%
18	10.199	1223	1226	1231	rVB7	2242	3501	0.12%	0.011%
19	10.416	1255	1263	1268	rBV	557552	902681	31.46%	2.786%
20	10.463	1268	1271	1278	rVV	54611	90899	3.17%	0.281%
21	10.557	1280	1287	1307	rVV	353248	651501	22.71%	2.010%
22	10.963	1352	1356	1365	rBV9	5760	11597	0.40%	0.036%
23	11.228	1394	1401	1406	rBV9	1842	4273	0.15%	0.013%
24	11.498	1439	1447	1450	rBV10	2267	5083	0.18%	0.016%
25	11.687	1472	1479	1483	rBV3	4783	8293	0.29%	0.026%
26	11.834	1497	1504	1508	rBV4	7066	13093	0.46%	0.040%
27	12.004	1524	1533	1540	rVB4	7639	15174	0.53%	0.047%
28	12.081	1540	1546	1551	rBV	16490	29490	1.03%	0.091%
29	12.298	1578	1583	1589	rVB2	9101	17263	0.60%	0.053%
30	12.657	1640	1644	1649	rBV8	2314	3666	0.13%	0.011%
31	12.798	1664	1668	1672	rBV6	2023	3519	0.12%	0.011%
32	13.093	1712	1718	1724	rBV2	16928	30573	1.07%	0.094%
33	13.228	1737	1741	1746	rBV8	1844	3339	0.12%	0.010%
34	13.298	1750	1753	1759	rVB6	2236	3232	0.11%	0.010%
35	13.434	1767	1776	1778	rBV9	3413	7010	0.24%	0.022%
36	13.457	1778	1780	1787	rVB8	2902	4698	0.16%	0.014%

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37	13.587	1797	1802	1808	rBV6	9116	16390	0.57%	0.051%
38	13.681	1808	1818	1828	rVV	829802	1181297	41.17%	3.645%
39	13.828	1840	1843	1846	rVB5	2817	4291	0.15%	0.013%
40	13.863	1846	1849	1855	rVB8	1788	3168	0.11%	0.010%
41	13.963	1855	1866	1877	rBV	902625	1376472	47.98%	4.248%
42	14.169	1897	1901	1908	rVB5	5678	8825	0.31%	0.027%
43	14.269	1908	1918	1925	rBV	946700	1439525	50.17%	4.442%
44	14.334	1925	1929	1936	rVB	34303	54459	1.90%	0.168%
45	14.504	1951	1958	1970	rBV	252009	520371	18.14%	1.606%
46	14.675	1982	1987	1997	rVV	37947	70176	2.45%	0.217%
47	14.745	1997	1999	2006	rVB8	3935	5244	0.18%	0.016%
48	14.951	2029	2034	2039	rVB8	3098	5953	0.21%	0.018%
49	15.081	2050	2056	2057	rBV6	3337	5785	0.20%	0.018%
50	15.275	2082	2089	2095	rVV	1284439	1830693	63.81%	5.649%
51	15.334	2095	2099	2104	rVB	41270	60472	2.11%	0.187%
52	15.410	2106	2112	2123	rBV	244335	358149	12.48%	1.105%
53	15.510	2123	2129	2133	rBV9	4867	10225	0.36%	0.032%
54	15.645	2145	2152	2161	rBV	321919	434258	15.14%	1.340%
55	15.781	2171	2175	2185	rVB3	9606	20293	0.71%	0.063%
56	15.863	2185	2189	2194	rBV8	4548	7258	0.25%	0.022%
57	16.022	2211	2216	2222	rVB10	5973	11791	0.41%	0.036%
58	16.222	2245	2250	2254	rBV	15519	22415	0.78%	0.069%
59	16.351	2266	2272	2277	rVB3	18270	31202	1.09%	0.096%
60	16.457	2286	2290	2294	rBV7	8854	11836	0.41%	0.037%
61	16.710	2330	2333	2339	rVB3	9342	15513	0.54%	0.048%
62	16.816	2346	2351	2354	rBV7	5963	9900	0.35%	0.031%
63	16.875	2357	2361	2368	rVB	25192	40561	1.41%	0.125%
64	16.975	2375	2378	2384	rVB7	5121	10014	0.35%	0.031%
65	17.063	2385	2393	2397	rBV	1364869	2002317	69.79%	6.179%
66	17.104	2397	2400	2405	rVV	348995	510300	17.79%	1.575%
67	17.163	2405	2410	2421	rVB	1517448	2183630	76.11%	6.739%
68	17.263	2421	2427	2432	rBV7	23203	42316	1.47%	0.131%
69	17.351	2437	2442	2453	rVB8	9954	27573	0.96%	0.085%
70	17.481	2461	2464	2469	rVB	17743	23461	0.82%	0.072%
71	17.869	2526	2530	2536	rBV9	12228	26072	0.91%	0.080%
72	17.992	2542	2551	2565	rBV4	180635	389860	13.59%	1.203%
73	18.098	2567	2569	2574	rVB3	12267	17168	0.60%	0.053%
74	18.169	2576	2581	2586	rBV2	51154	93964	3.28%	0.290%
75	18.298	2600	2603	2607	rBV4	13358	18372	0.64%	0.057%
76	18.492	2632	2636	2640	rBV2	22698	29468	1.03%	0.091%

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77	18.539	2641	2644	2646	rBV2	10024	12736	0.44%	0.039%
78	19.198	2751	2756	2764	rVB	466979	672081	23.43%	2.074%
79	19.333	2776	2779	2786	rVB6	44450	62278	2.17%	0.192%
80	19.551	2809	2816	2820	rBV	1720904	2869074	100.00%	8.854%
81	19.616	2825	2827	2833	rVB	120574	163353	5.69%	0.504%
82	20.098	2906	2909	2914	rVB2	49090	64012	2.23%	0.198%
83	20.204	2925	2927	2932	rVB	46785	55181	1.92%	0.170%
84	21.080	3073	3076	3080	rBV	50613	66704	2.32%	0.206%
85	21.186	3090	3094	3100	rVB4	110811	197381	6.88%	0.609%
86	21.333	3115	3119	3125	rBV3	61879	129617	4.52%	0.400%
87	21.504	3141	3148	3153	rBV	1471691	2516964	87.73%	7.767%
88	21.551	3153	3156	3166	rVB	192091	286222	9.98%	0.883%
89	22.051	3237	3241	3246	rBV7	96143	177899	6.20%	0.549%
90	24.539	3656	3664	3674	rBV	956139	2328261	81.15%	7.185%
91	24.780	3695	3705	3714	rVB	800680	2191403	76.38%	6.763%
92	28.451	4325	4329	4349	rVB2	271761	1152769	40.18%	3.557%

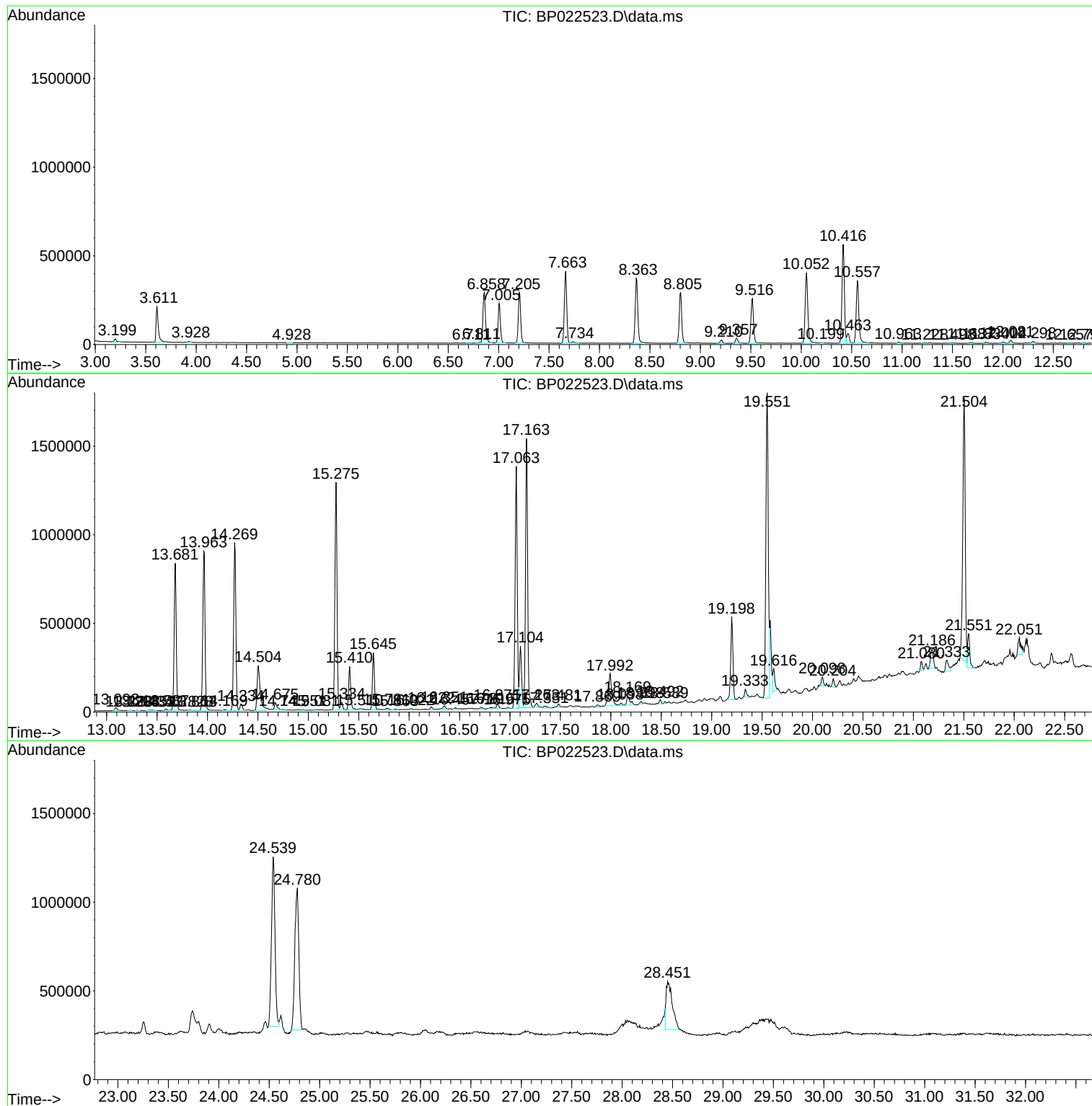
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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



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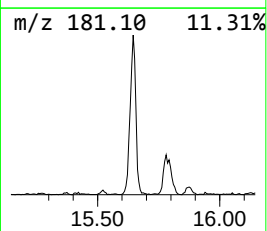
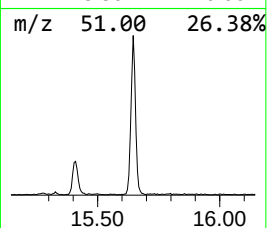
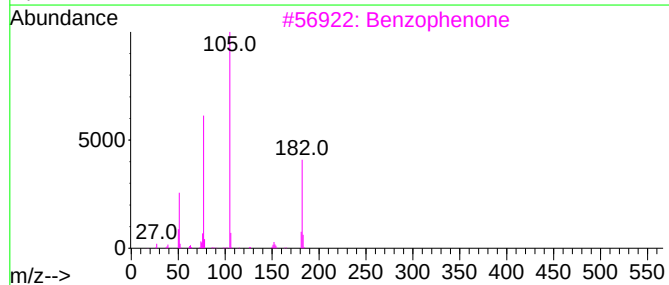
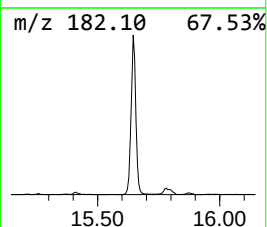
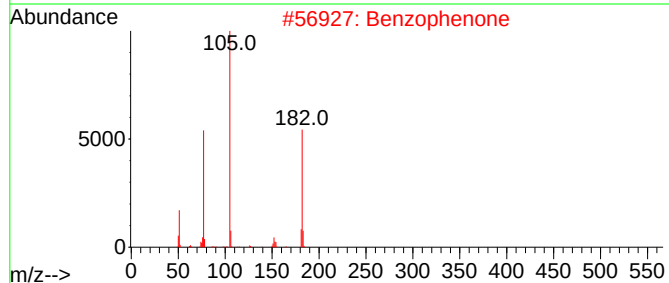
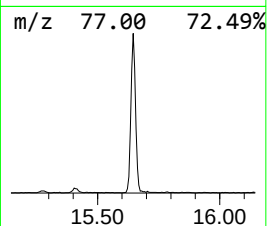
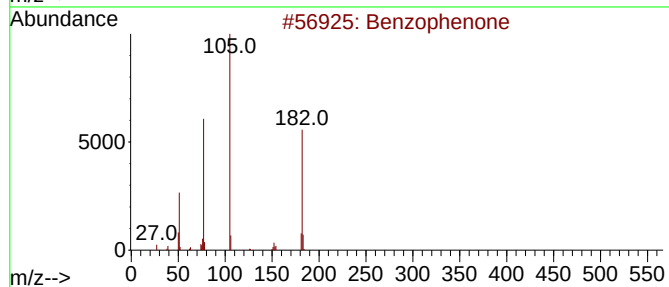
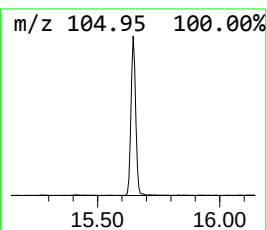
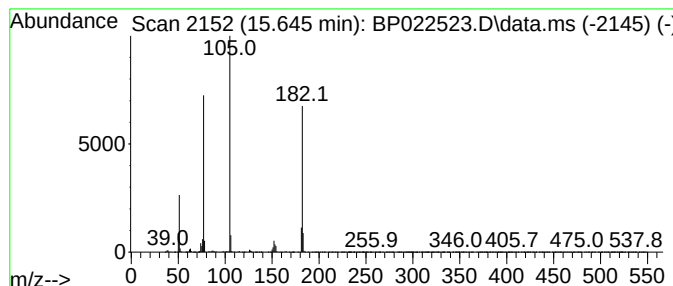
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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.
15.645	6.03 ng/ul	434258	Acenaphthene-d10	14.269

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	91
5			Benzophenone	182	C13H10O	000119-61-9	91



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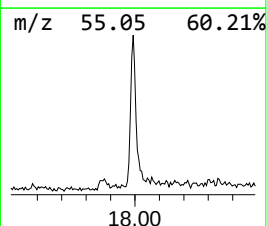
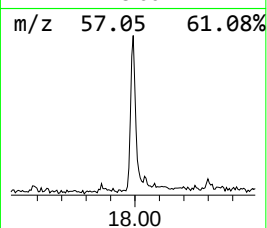
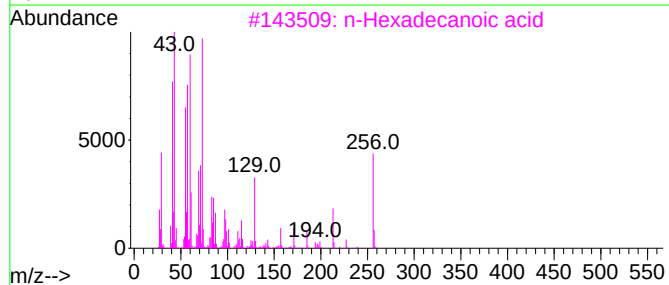
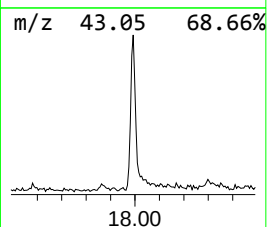
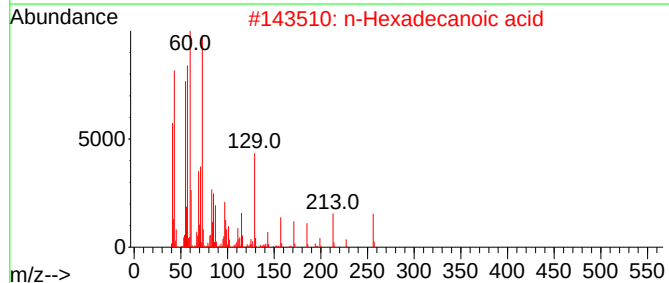
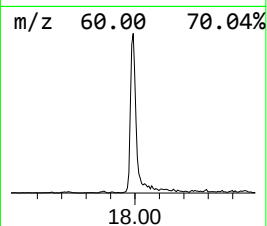
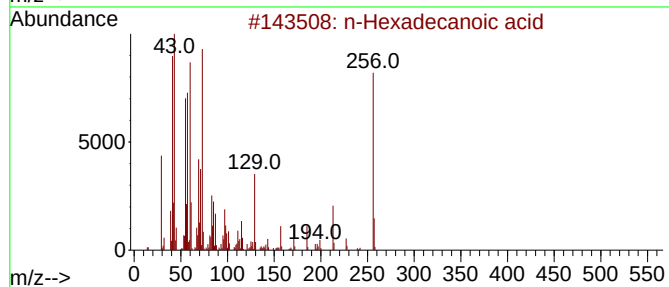
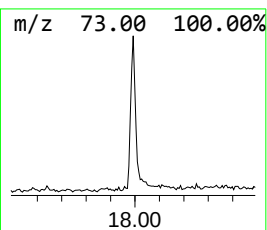
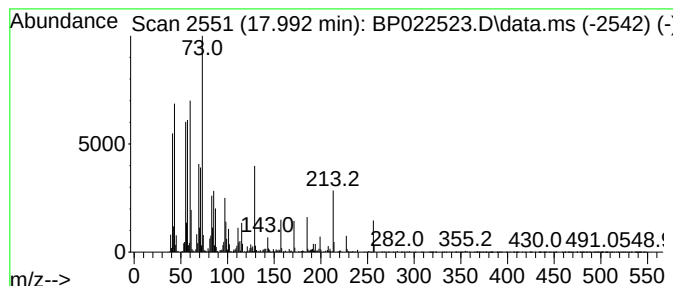
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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.
17.992	3.89 ng/ul	389860	Phenanthrene-d10	17.063

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	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5			Tridecanoic acid	214	C13H26O2	000638-53-9	90



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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	15.645	6.0	ng/ul	434258	3	14.269	1439530	20.0
n-Hexadecanoic ...	17.992	3.9	ng/ul	389860	4	17.063	2002320	20.0