

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
 Data File : BP015419.D
 Acq On : 08 Jun 2023 03:37
 Operator : MA/JU
 Sample : 02950-20
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW996

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-BP060723.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP015420.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.411	34	38	49	rVB	21450	41934	1.03%	0.114%
2	3.963	129	132	136	rVB5	5502	7702	0.19%	0.021%
3	4.093	148	154	157	rVB3	8599	14918	0.37%	0.040%
4	4.187	167	170	174	rVB4	6563	8192	0.20%	0.022%
5	4.640	244	247	256	rVB3	7835	14782	0.36%	0.040%
6	5.140	329	332	336	rBV4	4853	6682	0.16%	0.018%
7	5.758	432	437	441	rVB6	3311	4329	0.11%	0.012%
8	6.046	480	486	489	rBV8	4323	7889	0.19%	0.021%
9	7.193	679	681	684	rVB4	4357	4096	0.10%	0.011%
10	7.252	684	691	703	rBV	304743	564081	13.90%	1.529%
11	7.416	713	719	733	rVB	270940	450813	11.11%	1.222%
12	7.622	747	754	764	rBV	340155	564892	13.92%	1.531%
13	8.099	828	835	843	rBV	455429	741376	18.26%	2.010%
14	8.810	948	956	971	rBV	367817	667475	16.44%	1.810%
15	8.934	971	977	987	rVB	129732	218065	5.37%	0.591%
16	9.275	1027	1035	1044	rBV	352578	611068	15.05%	1.657%
17	9.422	1057	1060	1062	rBV4	3186	4398	0.11%	0.012%
18	9.657	1096	1100	1106	rVB	14468	23132	0.57%	0.063%
19	10.004	1152	1159	1171	rBV	312834	544757	13.42%	1.477%
20	10.363	1215	1220	1227	rVB5	10456	19042	0.47%	0.052%
21	10.545	1244	1251	1273	rBV	409451	798143	19.66%	2.164%
22	10.928	1307	1316	1330	rVB	677917	1177219	29.00%	3.191%
23	11.069	1330	1340	1356	rBV	338534	715409	17.62%	1.939%
24	11.487	1406	1411	1414	rBV7	5100	9166	0.23%	0.025%
25	11.751	1451	1456	1458	rBV5	4503	6561	0.16%	0.018%
26	12.157	1519	1525	1530	rVB3	9632	16023	0.39%	0.043%
27	12.510	1578	1585	1593	rVB7	8221	17165	0.42%	0.047%
28	12.992	1662	1667	1668	rBV5	4564	5177	0.13%	0.014%
29	13.269	1710	1714	1720	rVV9	2420	4940	0.12%	0.013%
30	13.545	1758	1761	1765	rBV5	4762	7090	0.17%	0.019%
31	13.622	1769	1774	1780	rBV2	25088	40257	0.99%	0.109%
32	14.057	1844	1848	1853	rBV8	3192	5827	0.14%	0.016%
33	14.145	1853	1863	1877	rBV	1137584	1676218	41.29%	4.544%
34	14.434	1905	1912	1923	rBV2	1147355	1743375	42.95%	4.726%
35	14.616	1940	1943	1946	rVB3	4692	5609	0.14%	0.015%
36	14.657	1946	1950	1954	rVV5	6995	10151	0.25%	0.028%

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37	14.739	1957	1964	1971	rVV	1223098	1801687	44.38%	4.884%
38	14.804	1971	1975	1980	rVB2	15473	24501	0.60%	0.066%
39	14.945	1993	1999	2022	rBV	195131	554230	13.65%	1.503%
40	15.110	2024	2027	2030	rVV5	6508	11001	0.27%	0.030%
41	15.157	2030	2035	2040	rVB8	12555	25482	0.63%	0.069%
42	15.486	2086	2091	2093	rBV6	4775	7242	0.18%	0.020%
43	15.681	2116	2124	2127	rBV3	10699	19309	0.48%	0.052%
44	15.733	2127	2133	2140	rBV	1586963	2300979	56.68%	6.238%
45	15.857	2148	2154	2170	rBV	385610	600237	14.79%	1.627%
46	15.975	2170	2174	2183	rVB7	12180	22578	0.56%	0.061%
47	16.092	2189	2194	2200	rBV	169932	247150	6.09%	0.670%
48	16.439	2247	2253	2260	rBV	46708	84724	2.09%	0.230%
49	16.598	2277	2280	2283	rBV4	3173	4639	0.11%	0.013%
50	16.886	2325	2329	2332	rBV6	4167	6311	0.16%	0.017%
51	16.933	2334	2337	2345	rVB4	9619	17234	0.42%	0.047%
52	17.022	2348	2352	2359	rVB2	30646	46420	1.14%	0.126%
53	17.280	2392	2396	2401	rBV6	7073	11622	0.29%	0.032%
54	17.363	2408	2410	2414	rBV4	4257	6084	0.15%	0.016%
55	17.498	2426	2433	2438	rBV	1655157	2396210	59.03%	6.496%
56	17.598	2443	2450	2459	rBV	1822838	2700963	66.54%	7.322%
57	17.963	2510	2512	2514	rBV3	4293	5042	0.12%	0.014%
58	18.139	2539	2542	2546	rBV5	6307	8601	0.21%	0.023%
59	18.245	2556	2560	2565	rBV5	13609	23169	0.57%	0.063%
60	18.351	2573	2578	2588	rBV	257415	404133	9.96%	1.096%
61	18.916	2671	2674	2678	rVB2	29259	37143	0.91%	0.101%
62	18.963	2679	2682	2686	rVB5	17532	18283	0.45%	0.050%
63	19.133	2708	2711	2715	rVB2	26587	34293	0.84%	0.093%
64	19.180	2715	2719	2726	rVB4	21074	30760	0.76%	0.083%
65	19.392	2752	2755	2761	rVB3	57141	89574	2.21%	0.243%
66	19.463	2765	2767	2770	rVV2	32711	39633	0.98%	0.107%
67	19.492	2770	2772	2779	rVB	41597	58323	1.44%	0.158%
68	19.574	2782	2786	2800	rBV	150014	247495	6.10%	0.671%
69	19.816	2821	2827	2840	rBV	2633626	3692551	90.96%	10.011%
70	20.310	2909	2911	2915	rBV3	22954	21702	0.53%	0.059%
71	21.251	3068	3071	3081	rVB2	131888	211574	5.21%	0.574%
72	21.580	3121	3127	3137	rBV	2130984	3022716	74.46%	8.195%
73	23.298	3417	3419	3426	rVB2	131030	184720	4.55%	0.501%
74	23.962	3525	3532	3547	rVB2	1892187	4059370	100.00%	11.005%
75	24.133	3553	3561	3570	rVB	1419186	3051076	75.16%	8.271%

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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 >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Title : SVOA CALIBRATION

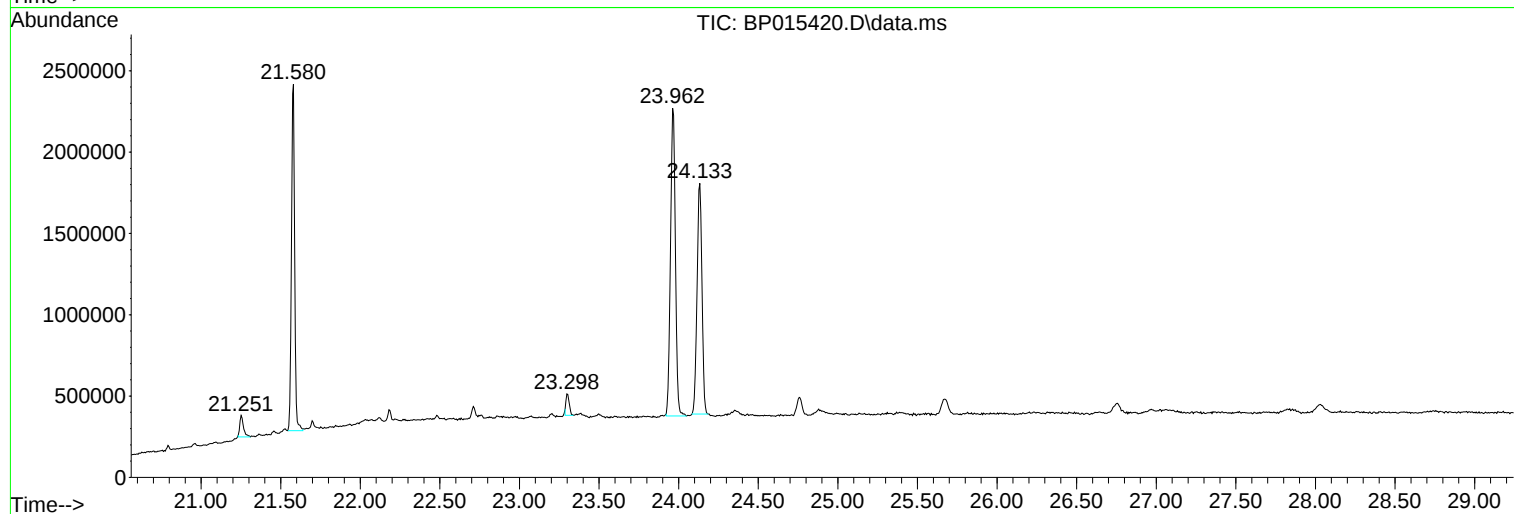
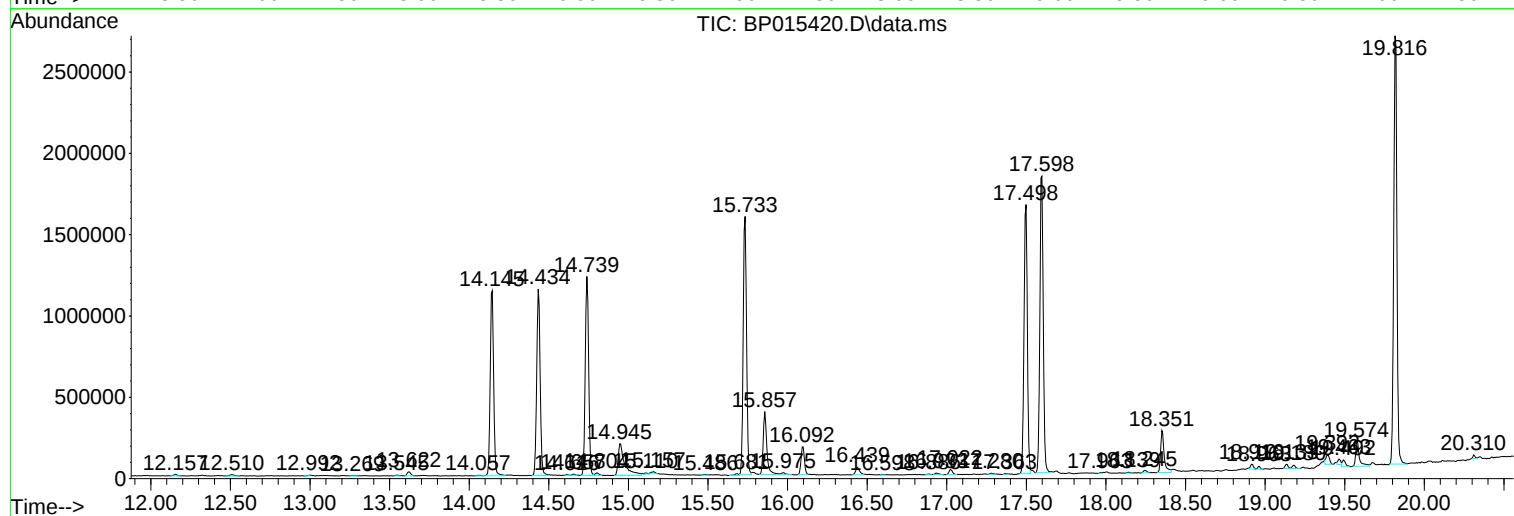
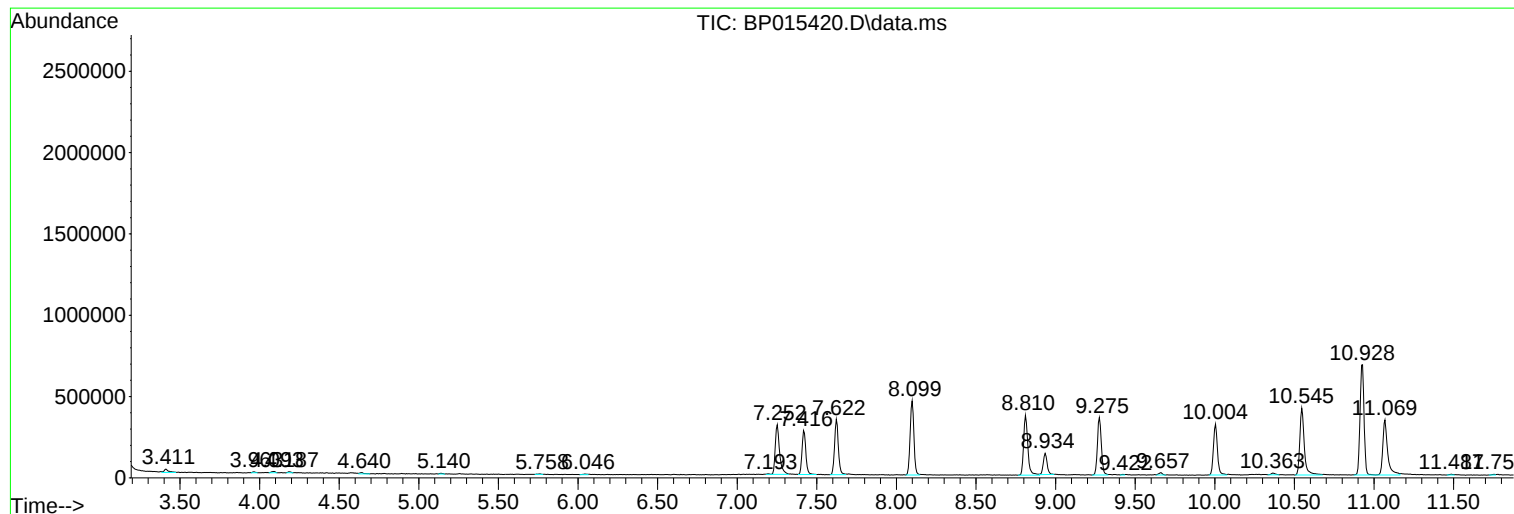
Sum of corrected areas: 36886714

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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



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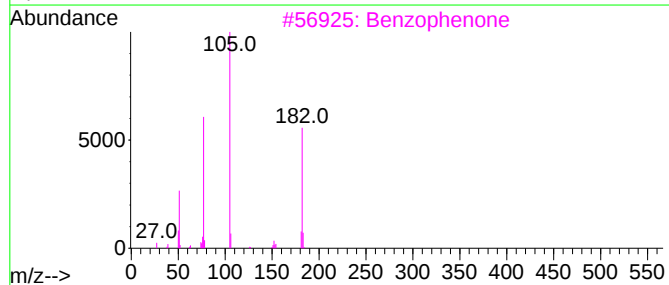
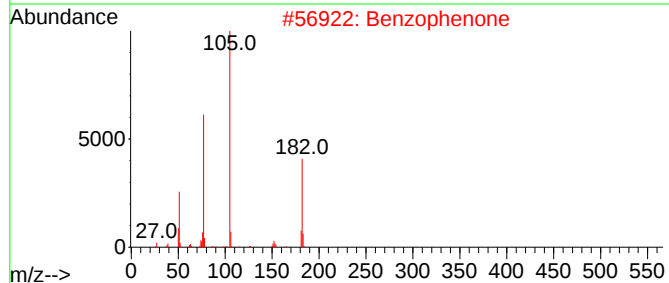
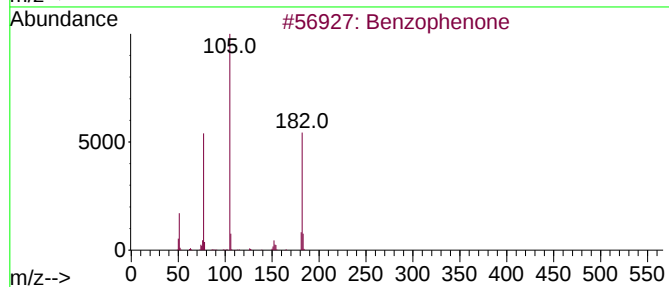
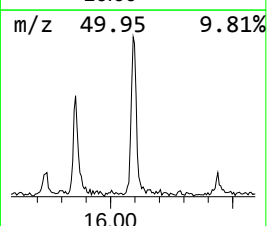
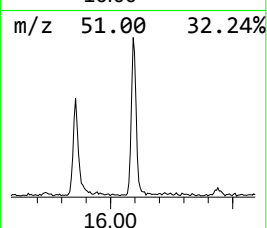
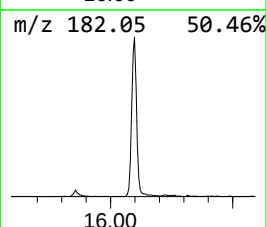
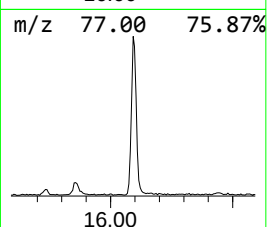
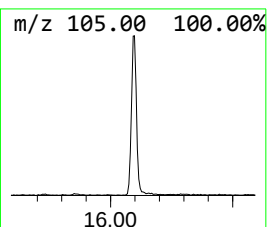
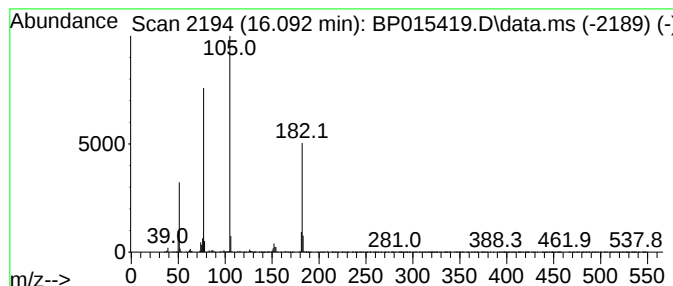
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.092	2.74 ng/ul	247150	Acenaphthene-d10	14.739

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	96
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	78



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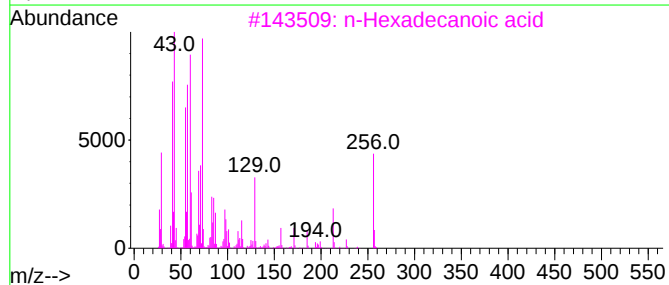
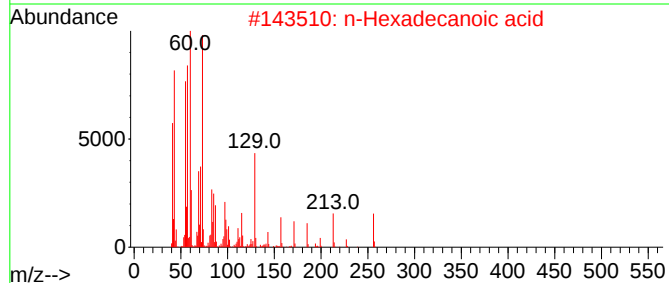
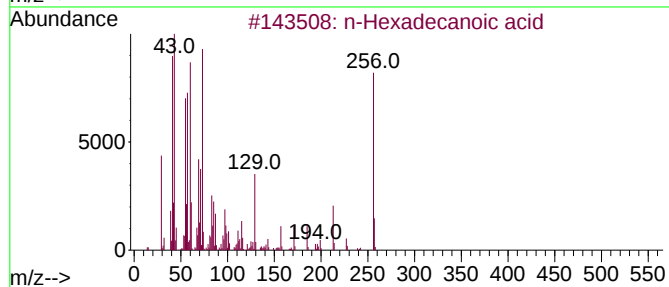
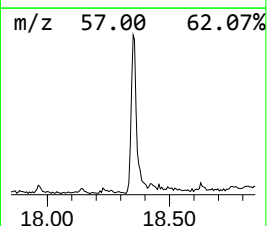
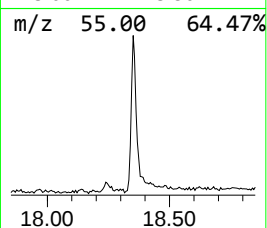
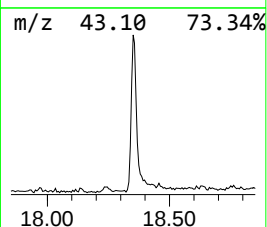
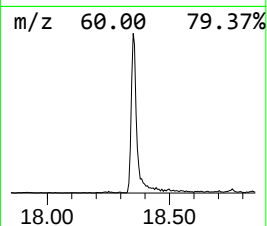
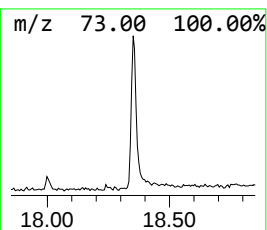
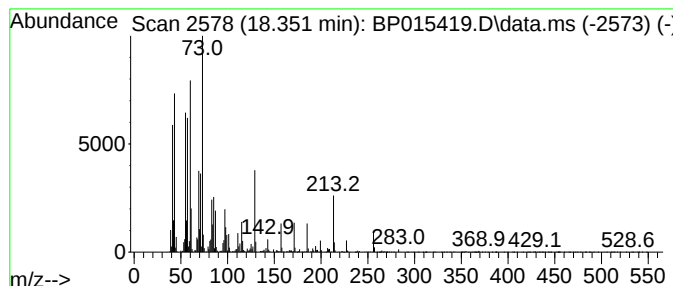
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.351	3.37 ng/ul	404133	Phenanthrene-d10	17.498

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	98		
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98		
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97		
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	16.092	2.7	ng/ul	247150	3	14.739	1801690	20.0
n-Hexadecanoic ...	18.351	3.4	ng/ul	404133	4	17.498	2396210	20.0