

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
 Data File : BP012984.D
 Acq On : 08 Dec 2022 14:49
 Operator : CG/JU
 Sample : N5832-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBXK8

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-BP120722.M
 Title : SVOA CALIBRATION

Signal : TIC: BP012984.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.358	25	29	39	rVB	119391	186051	1.12%	0.112%
2	3.787	99	102	116	rBV	537480	899032	5.41%	0.542%
3	4.017	137	141	148	rVB2	87184	139534	0.84%	0.084%
4	4.117	154	158	164	rVB	38482	57451	0.35%	0.035%
5	4.493	219	222	228	rBV5	18081	27737	0.17%	0.017%
6	5.058	313	318	325	rVB3	37795	74338	0.45%	0.045%
7	7.128	661	670	684	rBV	1937647	3117591	18.75%	1.879%
8	7.299	692	699	708	rBV	1673770	2638749	15.87%	1.590%
9	7.505	727	734	743	rBV	1980429	3099497	18.64%	1.868%
10	7.587	743	748	758	rVB4	41508	79351	0.48%	0.048%
11	7.975	807	814	821	rBV	1900251	3058943	18.40%	1.843%
12	8.034	821	824	829	rVB5	12486	18558	0.11%	0.011%
13	8.516	903	906	911	rVB2	11295	19377	0.12%	0.012%
14	8.681	926	934	945	rBV	2526141	3954938	23.79%	2.383%
15	8.805	949	955	964	rVB	141820	244509	1.47%	0.147%
16	9.146	1005	1013	1021	rBV	1862972	3053800	18.37%	1.840%
17	9.246	1026	1030	1035	rVV7	9965	18958	0.11%	0.011%
18	9.552	1073	1082	1089	rVB	58822	111572	0.67%	0.067%
19	9.869	1121	1136	1149	rBV	1595415	2653717	15.96%	1.599%
20	10.004	1153	1159	1170	rVB3	16343	44722	0.27%	0.027%
21	10.228	1190	1197	1201	rBV7	13675	24228	0.15%	0.015%
22	10.404	1220	1227	1239	rBV	2576098	4206396	25.30%	2.535%
23	10.569	1251	1255	1264	rVB10	13131	23723	0.14%	0.014%
24	10.793	1284	1293	1299	rBV	2850153	4727360	28.43%	2.849%
25	10.840	1299	1301	1308	rVB	67858	94391	0.57%	0.057%
26	10.928	1308	1316	1334	rBV	1473954	2615131	15.73%	1.576%
27	11.146	1347	1353	1360	rBV	13653	29969	0.18%	0.018%
28	11.316	1377	1382	1389	rVB	18784	38588	0.23%	0.023%
29	11.581	1422	1427	1431	rBV7	11543	22182	0.13%	0.013%
30	12.040	1502	1505	1512	rVB5	11196	17523	0.11%	0.011%
31	12.198	1527	1532	1538	rVB4	22326	38116	0.23%	0.023%
32	12.281	1541	1546	1554	rVV7	13170	26883	0.16%	0.016%
33	12.369	1556	1561	1568	rVV2	49733	79698	0.48%	0.048%
34	12.446	1568	1574	1581	rVB2	36727	62555	0.38%	0.038%
35	12.975	1660	1664	1667	rBV5	10442	18193	0.11%	0.011%
36	13.222	1699	1706	1709	rVB7	16024	25105	0.15%	0.015%

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Smoothing : OFF

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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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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
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37	13.434	1730	1742	1749	rBV2	58459	112479	0.68%	0.068%
38	13.581	1761	1767	1775	rVB8	15535	35185	0.21%	0.021%
39	13.793	1795	1803	1808	rBV10	7527	20892	0.13%	0.013%
40	13.940	1821	1828	1833	rVB7	26276	47054	0.28%	0.028%

41	14.022	1833	1842	1851	rBV	5067446	7005853	42.14%	4.222%
42	14.140	1857	1862	1866	rBV7	22038	40717	0.24%	0.025%
43	14.310	1884	1891	1907	rVV	5658350	8252408	49.63%	4.973%
44	14.504	1920	1924	1929	rVB	38700	47833	0.29%	0.029%
45	14.616	1933	1943	1951	rBV	4761105	6875206	41.35%	4.143%

46	14.681	1951	1954	1964	rVB2	32381	53150	0.32%	0.032%
47	14.804	1968	1975	1990	rBV	1941991	2949423	17.74%	1.777%
48	14.957	1997	2001	2006	rBV4	26720	44683	0.27%	0.027%
49	15.022	2006	2012	2026	rVB2	135871	287578	1.73%	0.173%
50	15.116	2026	2028	2037	rVB9	9984	18751	0.11%	0.011%

51	15.240	2044	2049	2054	rBV2	43957	65051	0.39%	0.039%
52	15.392	2072	2075	2079	rBV4	19447	35010	0.21%	0.021%
53	15.457	2083	2086	2090	rVB2	48386	57625	0.35%	0.035%
54	15.610	2105	2112	2118	rBV	7617438	10938773	65.79%	6.591%
55	15.663	2118	2121	2125	rVV	127430	173861	1.05%	0.105%

56	15.722	2125	2131	2140	rVV	2239700	2864743	17.23%	1.726%
57	15.851	2148	2153	2158	rVB5	42274	73647	0.44%	0.044%
58	15.975	2168	2174	2179	rBV	578851	797906	4.80%	0.481%
59	16.075	2188	2191	2194	rBV5	13024	17891	0.11%	0.011%
60	16.104	2194	2196	2202	rVB6	13794	19888	0.12%	0.012%

61	16.316	2228	2232	2235	rBV3	52092	79726	0.48%	0.048%
62	16.539	2266	2270	2273	rBV4	15462	20467	0.12%	0.012%
63	16.751	2303	2306	2309	rVB5	15584	21316	0.13%	0.013%
64	16.898	2328	2331	2335	rBV4	22391	25361	0.15%	0.015%
65	17.016	2346	2351	2358	rBV3	129370	204912	1.23%	0.123%

66	17.116	2365	2368	2371	rVB	56875	62458	0.38%	0.038%
67	17.169	2371	2377	2387	rVB4	43914	121241	0.73%	0.073%
68	17.281	2392	2396	2400	rVB	101441	119137	0.72%	0.072%
69	17.369	2405	2411	2416	rBV	6107333	8618431	51.83%	5.193%
70	17.410	2416	2418	2423	rVV	396663	524246	3.15%	0.316%

71	17.469	2423	2428	2432	rVV	8209035	12234515	73.58%	7.372%
72	17.504	2432	2434	2440	rVV	3168513	3907222	23.50%	2.354%
73	17.557	2440	2443	2454	rVB3	192925	297333	1.79%	0.179%
74	17.651	2456	2459	2467	rVB4	41435	68728	0.41%	0.041%
75	17.775	2471	2480	2490	rBV	413075	671819	4.04%	0.405%

76	17.857	2490	2494	2499	rBV2	52596	69604	0.42%	0.042%
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77	17.981	2510	2515	2520	rBV	432658	537437	3.23%	0.324%
78	18.028	2520	2523	2528	rVB6	41596	51917	0.31%	0.031%
79	18.239	2555	2559	2564	rBV	682726	886955	5.33%	0.534%
80	18.357	2576	2579	2585	rVB	55396	81176	0.49%	0.049%
81	18.428	2587	2591	2601	rVB3	72449	160326	0.96%	0.097%
82	18.528	2604	2608	2611	rBV2	67452	88408	0.53%	0.053%
83	18.651	2626	2629	2634	rVB2	166788	172224	1.04%	0.104%
84	18.757	2644	2647	2651	rBV5	40573	55420	0.33%	0.033%
85	19.069	2697	2700	2704	rBV2	128207	164917	0.99%	0.099%
86	19.275	2728	2735	2740	rBV3	150720	306870	1.85%	0.185%
87	19.345	2742	2747	2748	rVV	141488	208767	1.26%	0.126%
88	19.375	2748	2752	2758	rVB	1070512	1374258	8.27%	0.828%
89	19.469	2765	2768	2773	rBV3	172806	189041	1.14%	0.114%
90	19.592	2786	2789	2791	rBV	68987	80132	0.48%	0.048%
91	19.698	2802	2807	2819	rBV	11371089	16627032	100.00%	10.019%
92	19.963	2848	2852	2858	rBV	270876	374765	2.25%	0.226%
93	20.498	2941	2943	2946	rBV2	80300	80715	0.49%	0.049%
94	20.692	2973	2976	2980	rBV	172296	174626	1.05%	0.105%
95	21.145	3049	3053	3057	rBV2	1746716	2283267	13.73%	1.376%
96	21.457	3099	3106	3110	rBV	7375074	10451289	62.86%	6.298%
97	22.733	3320	3323	3332	rVB	365720	537459	3.23%	0.324%
98	23.180	3393	3399	3405	rBV2	693316	1808471	10.88%	1.090%
99	23.786	3495	3502	3518	rVB2	6940811	15660577	94.19%	9.437%
100	23.945	3522	3529	3547	rVB2	4662755	10167967	61.15%	6.127%

Sum of corrected areas: 165954605

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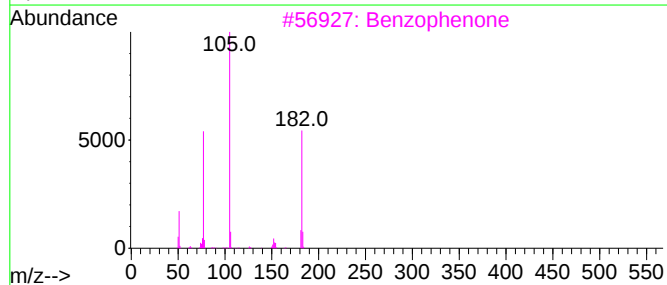
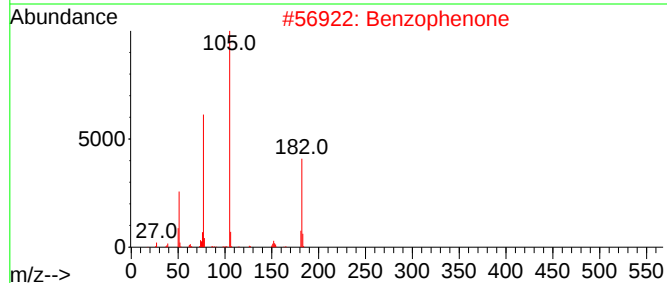
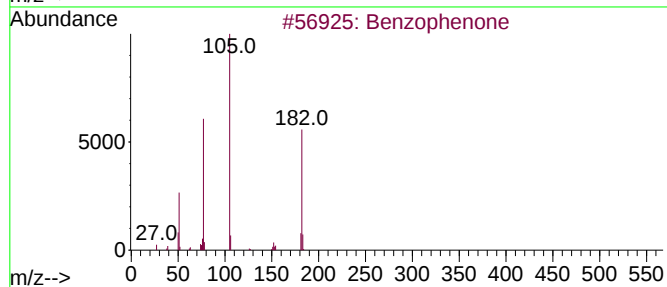
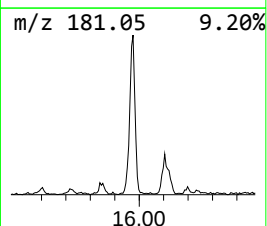
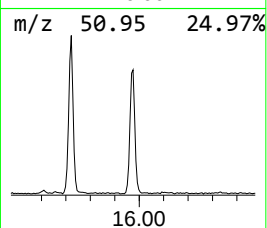
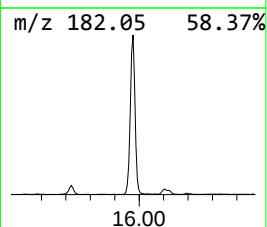
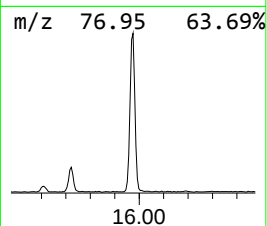
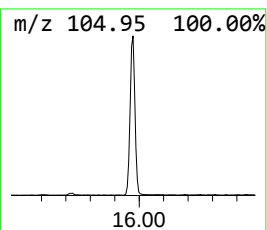
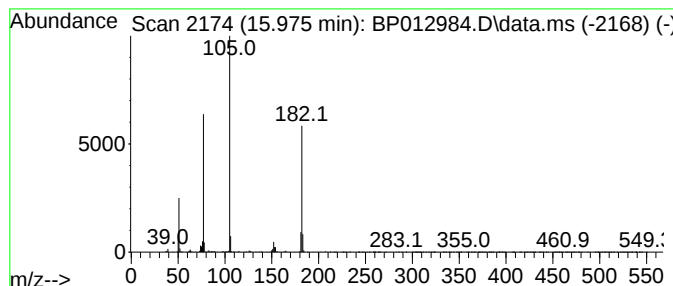
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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.
15.975	2.32 ng/ul	797906	Acenaphthene-d10	14.616

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	95
4			Benzophenone	182	C13H10O	000119-61-9	90
5			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	78



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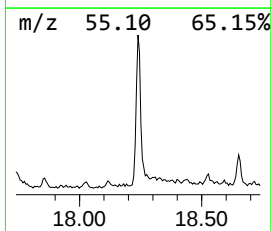
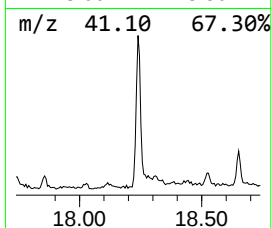
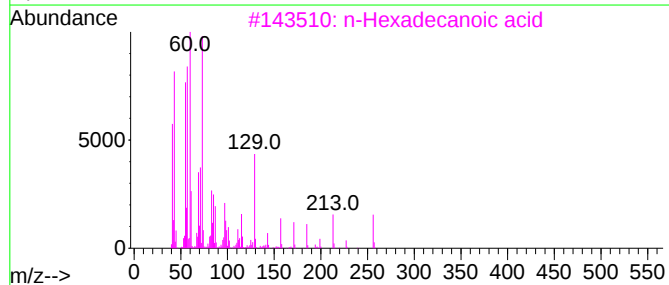
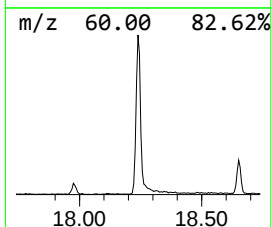
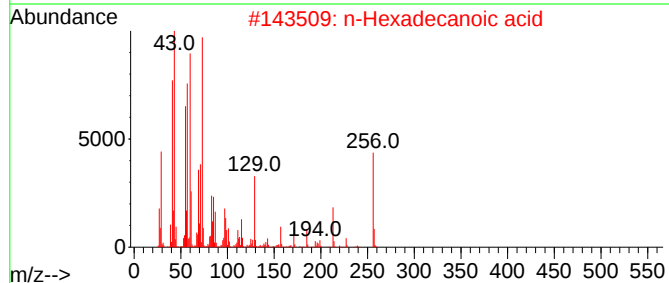
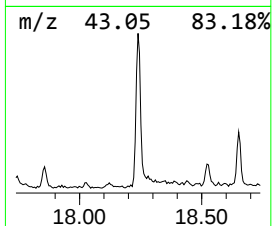
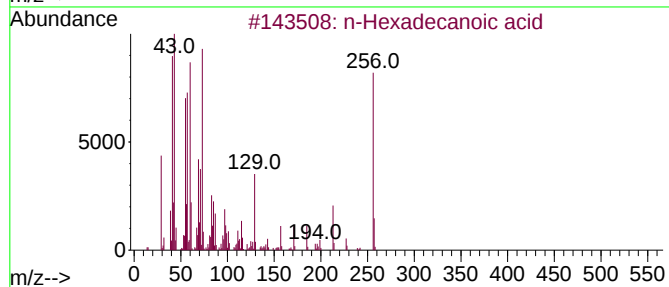
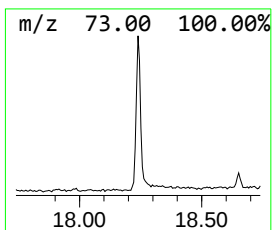
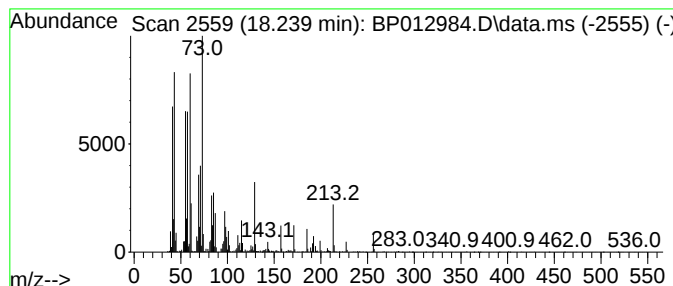
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.239	2.06 ng/ul	886955	Phenanthrene-d10	17.369

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	97
4			Tridecanoic acid	214	C13H26O2	000638-53-9	93
5			Tridecanoic acid	214	C13H26O2	000638-53-9	89



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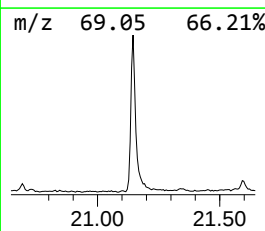
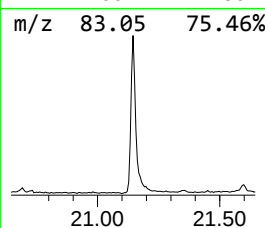
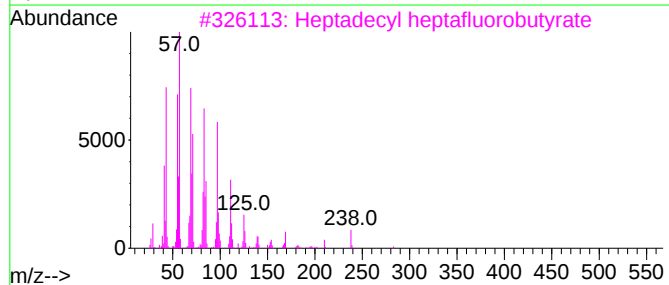
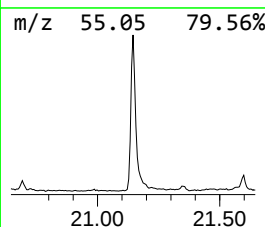
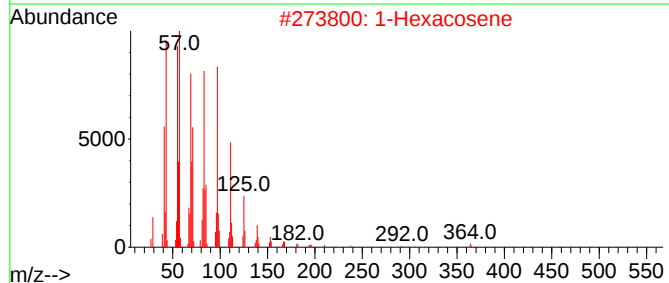
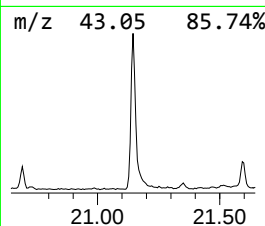
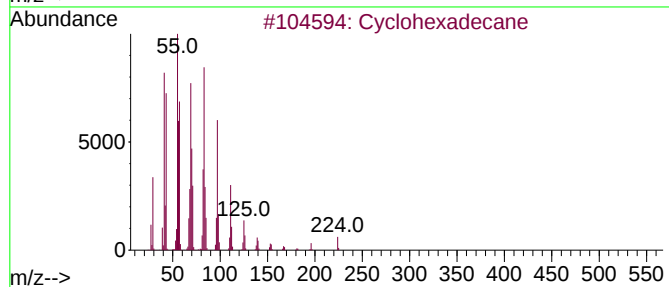
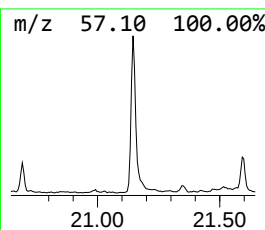
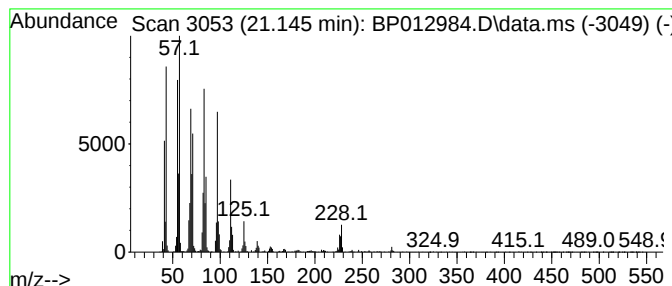
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Cyclic21.145 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.145	4.37 ng/ul	2283270	Chrysene-d12	21.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	94
2			1-Hexacosene	364	C26H52	018835-33-1	94
3			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
5			Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	93



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ClientSampleId :
DBXK8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
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	15.975	2.3	ng/u1	797906	3	14.616	6875210	20.0
n-Hexadecanoic ...	18.239	2.1	ng/u1	886955	4	17.369	8618430	20.0
(DEL) Alkane: C...	21.145	4.4	ng/u1	2283270	5	21.457	10451300	20.0