

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111324\
 Data File : BG063410.D
 Acq On : 15 Nov 2024 3:32
 Operator : RC/JU
 Sample : P4715-15
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AL3

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_G\Methods\SFAM-EPA-BG110624.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG063410.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.690	99	102	103	rBV3	5593	5440	0.16%	0.016%
2	3.731	106	109	110	rVV3	7443	7506	0.22%	0.022%
3	4.036	159	161	169	rVB4	9851	16482	0.49%	0.049%
4	4.688	270	272	275	rVB4	5912	7192	0.21%	0.021%
5	4.730	275	279	280	rBV2	6754	6712	0.20%	0.020%
6	4.947	314	316	321	rVB5	7515	12532	0.37%	0.037%
7	5.006	323	326	328	rBV2	6668	6047	0.18%	0.018%
8	5.141	348	349	352	rBV2	6344	5320	0.16%	0.016%
9	5.376	387	389	394	rVB2	4726	5153	0.15%	0.015%
10	5.916	477	481	484	rBV4	3710	5984	0.18%	0.018%
11	5.981	488	492	494	rVB4	4889	6774	0.20%	0.020%
12	6.639	602	604	606	rBV2	4414	5403	0.16%	0.016%
13	6.880	642	645	648	rBV4	4541	7308	0.22%	0.022%
14	7.009	661	667	674	rBV2	127754	230409	6.81%	0.682%
15	7.162	685	693	701	rBV	289690	486173	14.38%	1.440%
16	7.233	703	705	710	rVB4	5046	8165	0.24%	0.024%
17	7.368	721	728	737	rBV	365201	618837	18.30%	1.833%
18	7.603	764	768	772	rBV3	5601	9001	0.27%	0.027%
19	7.644	774	775	781	rVB4	6284	5600	0.17%	0.017%
20	7.832	800	807	814	rBV	437693	716918	21.20%	2.123%
21	8.543	921	928	937	rBV	396613	659737	19.51%	1.954%
22	8.989	996	1004	1014	rVB	371313	663056	19.61%	1.964%
23	9.119	1023	1026	1029	rBV5	5267	7137	0.21%	0.021%
24	9.166	1029	1034	1035	rBV4	7099	10034	0.30%	0.030%
25	9.418	1072	1077	1081	rVV3	15051	23366	0.69%	0.069%
26	9.548	1092	1099	1104	rBV5	19019	40915	1.21%	0.121%
27	9.642	1111	1115	1118	rBV2	4805	5235	0.15%	0.016%
28	9.706	1118	1126	1138	rBV2	355244	637528	18.85%	1.888%
29	9.806	1142	1143	1146	rVB2	6392	5781	0.17%	0.017%
30	10.035	1180	1182	1185	rBV3	5763	7314	0.22%	0.022%
31	10.147	1198	1201	1204	rVB3	4342	6449	0.19%	0.019%
32	10.247	1209	1218	1229	rBV	532024	975126	28.84%	2.888%
33	10.399	1240	1244	1249	rVB3	10130	17808	0.53%	0.053%
34	10.488	1257	1259	1264	rBV3	4336	6714	0.20%	0.020%
35	10.623	1274	1282	1292	rBV	601726	1061465	31.39%	3.144%
36	10.758	1298	1305	1316	rBV	400133	748822	22.14%	2.218%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

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Stop Thrs : 0

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37	10.993	1342	1345	1347	rBV3	7551	9177	0.27%	0.027%
38	11.169	1367	1375	1379	rBV5	13245	30419	0.90%	0.090%
39	11.222	1380	1384	1387	rVV3	8584	13736	0.41%	0.041%
40	11.281	1390	1394	1399	rBV3	3915	5852	0.17%	0.017%
41	11.563	1439	1442	1447	rVB4	5644	8824	0.26%	0.026%
42	12.215	1548	1553	1554	rBV3	7522	10149	0.30%	0.030%
43	12.356	1573	1577	1580	rVB4	4640	6231	0.18%	0.018%
44	12.826	1652	1657	1658	rBV3	6799	6046	0.18%	0.018%
45	12.926	1672	1674	1678	rBV3	6794	6821	0.20%	0.020%
46	13.073	1695	1699	1705	rBV7	11835	24800	0.73%	0.073%
47	13.296	1734	1737	1741	rVB3	5742	5494	0.16%	0.016%
48	13.431	1756	1760	1765	rVB3	5067	9371	0.28%	0.028%
49	13.790	1816	1821	1822	rBV3	5286	8397	0.25%	0.025%
50	13.878	1828	1836	1842	rBV	1055893	1513134	44.75%	4.481%
51	14.007	1856	1858	1863	rVB6	6341	6776	0.20%	0.020%
52	14.160	1878	1884	1892	rVB2	1049556	1608635	47.57%	4.764%
53	14.371	1917	1920	1923	rVB4	6194	6445	0.19%	0.019%
54	14.471	1928	1937	1945	rBV2	1073314	1674786	49.53%	4.960%
55	14.600	1958	1959	1964	rVB2	7366	7040	0.21%	0.021%
56	14.694	1968	1975	1986	rBV2	85999	206118	6.10%	0.610%
57	14.830	1995	1998	2000	rBV4	9040	10187	0.30%	0.030%
58	14.900	2005	2010	2014	rVV8	16960	32291	0.95%	0.096%
59	14.929	2014	2015	2019	rVB3	6437	6693	0.20%	0.020%
60	15.153	2049	2053	2055	rVB3	5879	7859	0.23%	0.023%
61	15.176	2055	2057	2059	rBV2	6537	7920	0.23%	0.023%
62	15.217	2061	2064	2068	rVB4	5476	7577	0.22%	0.022%
63	15.276	2070	2074	2079	rVV5	13755	28541	0.84%	0.085%
64	15.323	2081	2082	2085	rVB3	7710	5469	0.16%	0.016%
65	15.464	2100	2106	2115	rVB	1493522	2239613	66.23%	6.633%
66	15.593	2122	2128	2137	rBV	528022	793868	23.48%	2.351%
67	15.711	2144	2148	2151	rVB4	9965	9628	0.28%	0.029%
68	15.828	2163	2168	2174	rBV	353653	499913	14.78%	1.481%
69	15.881	2176	2177	2181	rVB4	10728	8102	0.24%	0.024%
70	15.981	2193	2194	2199	rVB4	5779	6510	0.19%	0.019%
71	16.152	2221	2223	2224	rBV2	9594	5764	0.17%	0.017%
72	16.193	2229	2230	2238	rVB7	8507	9231	0.27%	0.027%
73	16.251	2238	2240	2246	rVB6	7486	10808	0.32%	0.032%
74	16.298	2246	2248	2250	rBV3	6264	6628	0.20%	0.020%
75	16.398	2262	2265	2269	rVB4	16514	19965	0.59%	0.059%
76	16.610	2298	2301	2304	rBV5	5972	8294	0.25%	0.025%

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Integration Parameters: LSCINT.P
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 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

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77	16.980	2362	2364	2367	rBV4	4569	5746	0.17%	0.017%
78	17.021	2367	2371	2373	rBV5	12767	18932	0.56%	0.056%
79	17.097	2381	2384	2386	rBV4	6775	8311	0.25%	0.025%
80	17.144	2389	2392	2396	rVV3	15069	19174	0.57%	0.057%
81	17.221	2398	2405	2414	rVV	1541112	2281844	67.48%	6.758%
82	17.321	2415	2422	2433	rVB	1847834	2730518	80.75%	8.087%
83	17.391	2433	2434	2436	rBV2	7277	5988	0.18%	0.018%
84	17.509	2450	2454	2460	rBV3	11322	17853	0.53%	0.053%
85	17.726	2489	2491	2493	rBV3	6282	5946	0.18%	0.018%
86	17.891	2517	2519	2526	rVB8	14000	20906	0.62%	0.062%
87	17.996	2535	2537	2539	rBV3	8400	7508	0.22%	0.022%
88	18.079	2550	2551	2554	rBV3	6284	5861	0.17%	0.017%
89	18.120	2554	2558	2566	rBV2	168885	294446	8.71%	0.872%
90	18.543	2628	2630	2633	rBV3	10409	10757	0.32%	0.032%
91	18.978	2701	2704	2713	rVB5	55030	85545	2.53%	0.253%
92	19.183	2736	2739	2745	rVB7	33951	48591	1.44%	0.144%
93	19.260	2748	2752	2754	rVV	19636	26531	0.78%	0.079%
94	19.548	2799	2801	2805	rBV5	16988	18482	0.55%	0.055%
95	19.618	2807	2813	2820	rBV	2433697	3381620	100.00%	10.015%
96	20.129	2897	2900	2904	rBV5	32462	50384	1.49%	0.149%
97	21.140	3068	3072	3083	rBV2	193413	336638	9.95%	0.997%
98	21.475	3123	3129	3137	rBV	1614120	2551146	75.44%	7.556%
99	24.307	3601	3611	3623	rVB	1215732	3164929	93.59%	9.374%
100	24.512	3636	3646	3660	rBV	1021750	2724291	80.56%	8.069%

Sum of corrected areas: 33764502

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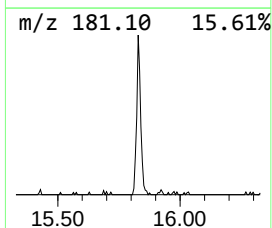
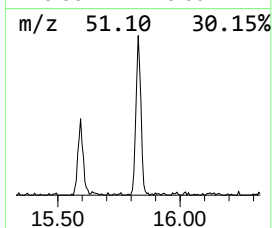
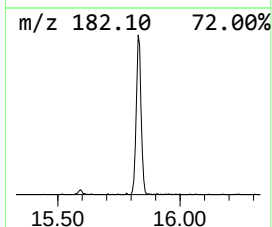
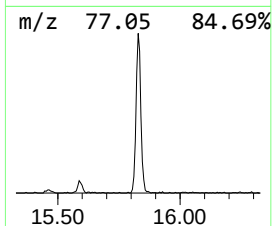
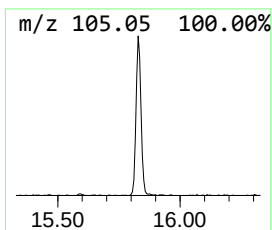
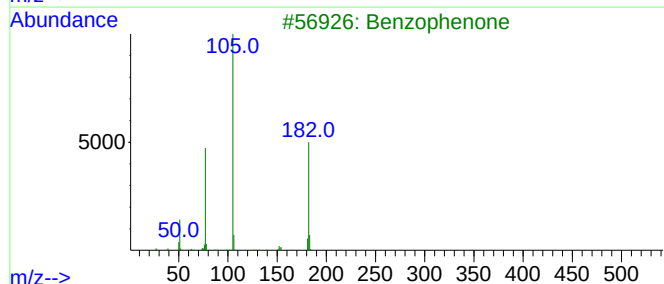
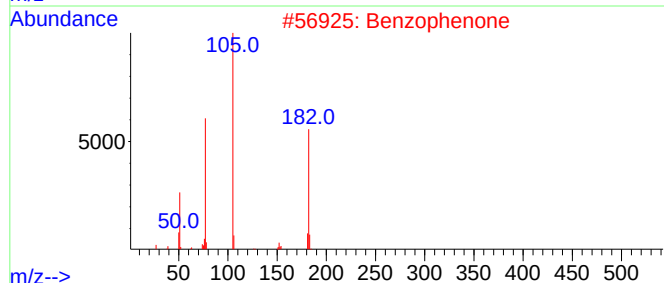
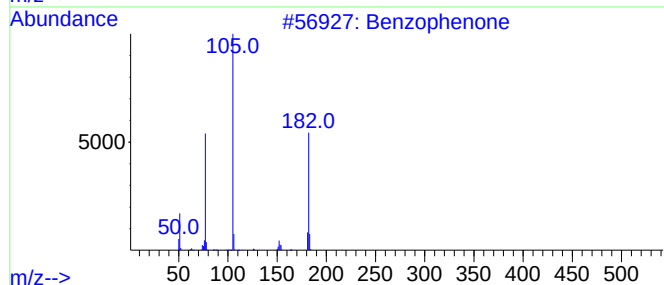
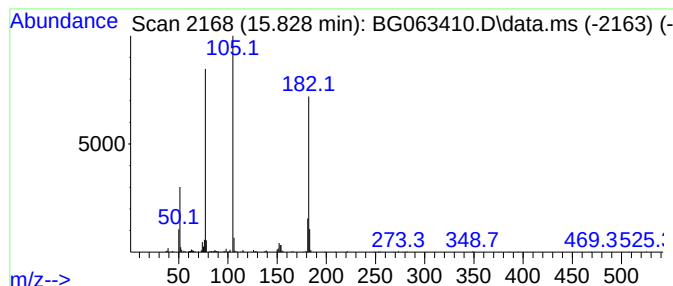
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

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.
15.828	5.97 ng/ul	499913	Acenaphthene-d10	14.471

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	87
4			Benzophenone	182	C13H10O	000119-61-9	76
5			Benzenecarbothioic acid	138	C7H6OS	000098-91-9	58



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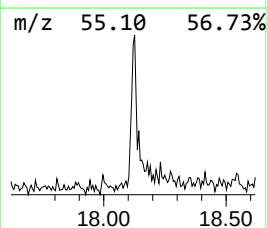
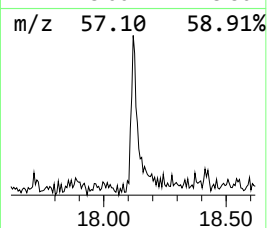
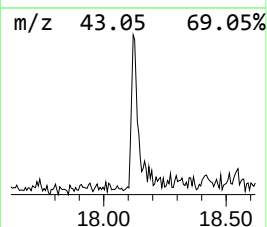
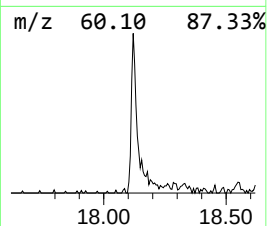
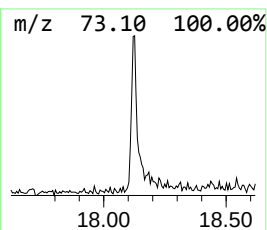
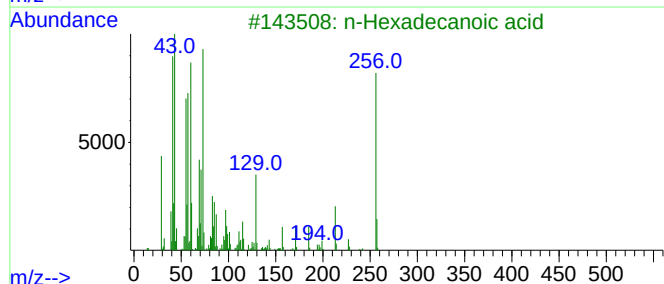
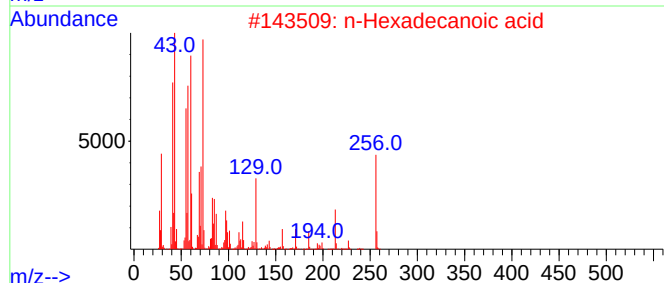
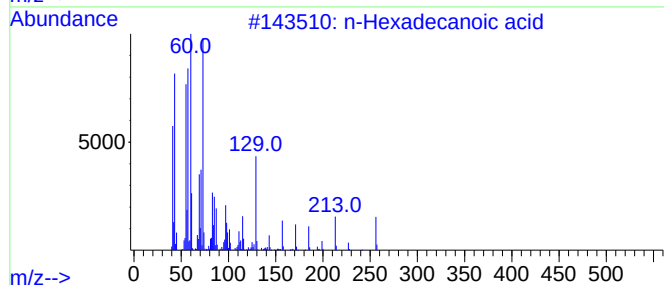
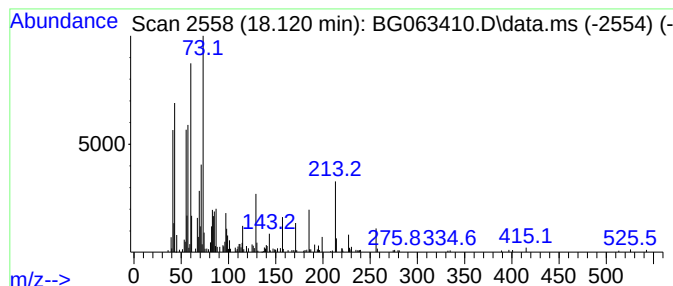
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.120	2.58 ng/ul	294446	Phenanthrene-d10	17.221

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
4			8-Methylnonanoic acid	172	C10H20O2	005963-14-4	86
5			Tridecanoic acid	214	C13H26O2	000638-53-9	70



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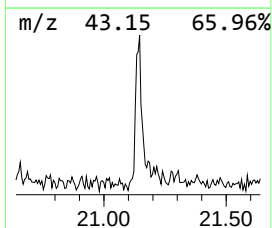
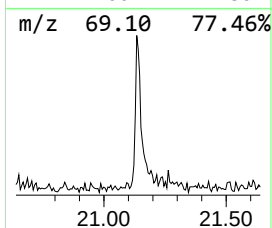
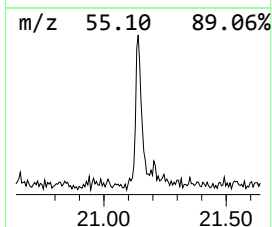
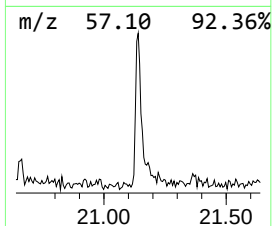
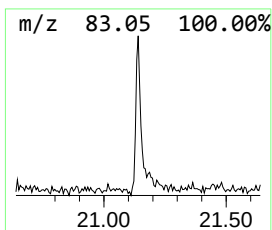
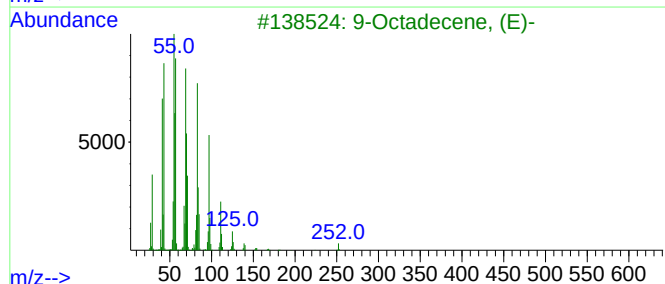
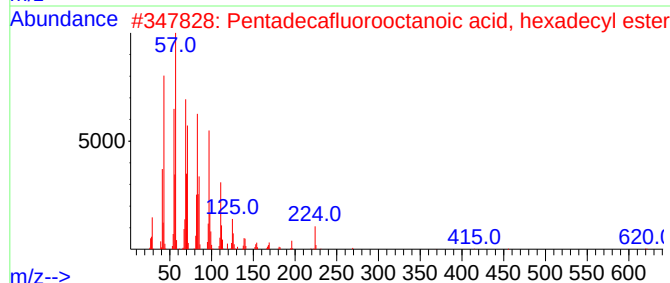
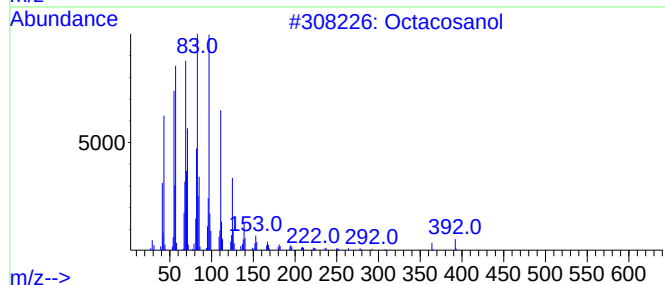
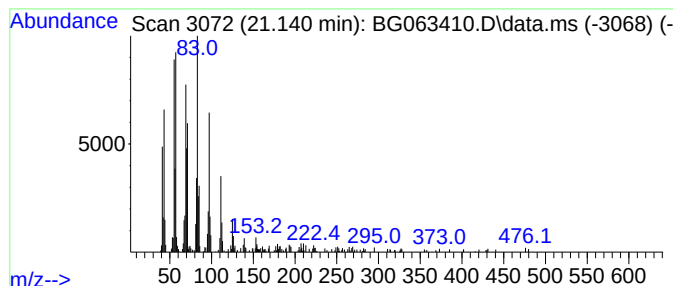
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octacosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.140	2.64 ng/ul	336638	Chrysene-d12	21.475

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosanol	410	C28H58O	000557-61-9	91
2			Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	90
3			9-Octadecene, (E)-	252	C18H36	007206-25-9	90
4			n-Heptadecanol-1	256	C17H36O	001454-85-9	90
5			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	90



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Misc :
ALS Vial : 26 Sample Multiplier: 1

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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.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	15.828	6.0	ng/u1	499913	3	14.471	1674790	20.0
n-Hexadecanoic ...	18.120	2.6	ng/u1	294446	4	17.221	2281840	20.0
Octacosanol	21.140	2.6	ng/u1	336638	5	21.475	2551150	20.0