

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
 Data File : BG062884.D
 Acq On : 16 Sep 2024 18:12
 Operator : JU/RC
 Sample : P3899-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDCC5

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-BG090924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG062884.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.361	43	46	51	rVB4	7514	10446	0.47%	0.060%
2	3.460	61	63	68	rVB4	1766	2608	0.12%	0.015%
3	3.766	110	115	130	rBV	115129	204554	9.17%	1.175%
4	4.107	168	173	180	rVB3	3396	5672	0.25%	0.033%
5	5.023	323	329	333	rBV6	1429	2678	0.12%	0.015%
6	7.068	668	677	689	rBV	176322	303831	13.61%	1.745%
7	7.232	698	705	713	rBV	108684	182534	8.18%	1.048%
8	7.432	733	739	748	rVB	165550	279994	12.55%	1.608%
9	7.902	812	819	825	rBV	145836	248930	11.15%	1.430%
10	7.961	825	829	834	rVB5	3253	4948	0.22%	0.028%
11	8.325	885	891	895	rVB2	1426	2372	0.11%	0.014%
12	8.601	932	938	947	rBV	226555	392358	17.58%	2.253%
13	9.054	1007	1015	1027	rBV	170601	292760	13.12%	1.681%
14	9.612	1104	1110	1116	rVB2	18504	30078	1.35%	0.173%
15	9.771	1129	1137	1150	rBV	157295	280831	12.58%	1.613%
16	10.317	1222	1230	1242	rVB	236070	408600	18.31%	2.347%
17	10.693	1285	1294	1304	rVB	203452	357667	16.03%	2.054%
18	10.822	1309	1316	1326	rBV	208028	375046	16.81%	2.154%
19	11.222	1379	1384	1389	rBV4	6970	10769	0.48%	0.062%
20	12.285	1558	1565	1568	rBV2	3315	5460	0.24%	0.031%
21	13.936	1839	1846	1853	rBV	508621	744461	33.36%	4.275%
22	14.224	1883	1895	1907	rBV	522497	841607	37.71%	4.833%
23	14.530	1938	1947	1954	rBV	396290	618434	27.71%	3.552%
24	14.730	1974	1981	1989	rBV	202309	322098	14.43%	1.850%
25	14.941	2014	2017	2021	rVB3	3683	4734	0.21%	0.027%
26	15.341	2078	2085	2091	rBV5	5253	9069	0.41%	0.052%
27	15.523	2109	2116	2123	rBV	779637	1176129	52.70%	6.754%
28	15.640	2129	2136	2149	rVB	234030	331137	14.84%	1.902%
29	15.764	2152	2157	2161	rVB2	2401	2943	0.13%	0.017%
30	15.887	2171	2178	2186	rVB	113823	164254	7.36%	0.943%
31	16.933	2352	2356	2362	rVB2	5305	7419	0.33%	0.043%
32	17.274	2406	2414	2422	rBV	640321	933224	41.82%	5.359%
33	17.374	2424	2431	2439	rVV	1007917	1493854	66.94%	8.579%
34	17.462	2443	2446	2453	rVB4	13116	16233	0.73%	0.093%
35	17.550	2459	2461	2468	rVB3	2353	3316	0.15%	0.019%
36	17.891	2513	2519	2523	rBV2	20110	25228	1.13%	0.145%

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37	18.167	2562	2566	2575	rBV2	70146	109348	4.90%	0.628%
38	18.654	2646	2649	2653	rBV2	3428	4260	0.19%	0.024%
39	19.066	2718	2719	2727	rVB4	4500	7866	0.35%	0.045%
40	19.224	2741	2746	2752	rVB3	16160	23886	1.07%	0.137%
41	19.301	2754	2759	2764	rBV3	16248	24588	1.10%	0.141%
42	19.442	2781	2783	2786	rBV3	2543	2287	0.10%	0.013%
43	19.594	2805	2809	2813	rBV3	4773	5936	0.27%	0.034%
44	19.665	2815	2821	2827	rVV	1472454	2039610	91.40%	11.713%
45	19.706	2827	2828	2835	rVB4	9992	10269	0.46%	0.059%
46	20.582	2971	2977	2980	rBV8	4162	9130	0.41%	0.052%
47	20.634	2982	2986	2989	rBV6	5806	7390	0.33%	0.042%
48	20.699	2993	2997	3001	rVV7	5151	8764	0.39%	0.050%
49	20.734	3001	3003	3005	rVB2	3343	3592	0.16%	0.021%
50	21.040	3053	3055	3060	rVB6	5023	6219	0.28%	0.036%
51	21.181	3074	3079	3090	rBV3	43597	81198	3.64%	0.466%
52	21.522	3130	3137	3144	rVV	809406	1251794	56.09%	7.189%
53	21.710	3167	3169	3173	rVB5	7888	8072	0.36%	0.046%
54	22.291	3266	3268	3277	rVB7	10286	13941	0.62%	0.080%
55	22.556	3311	3313	3319	rBV7	3531	6997	0.31%	0.040%
56	22.955	3373	3381	3386	rVB8	12967	29939	1.34%	0.172%
57	23.037	3391	3395	3397	rBV5	5323	6096	0.27%	0.035%
58	23.061	3397	3399	3401	rBV3	4439	3876	0.17%	0.022%
59	23.707	3504	3509	3516	rVB6	13869	29863	1.34%	0.171%
60	23.842	3530	3532	3533	rBV2	4722	3176	0.14%	0.018%
61	24.142	3581	3583	3585	rBV3	4406	3334	0.15%	0.019%
62	24.383	3612	3624	3635	rBV	850790	2231622	100.00%	12.816%
63	24.589	3648	3659	3673	rVB	513103	1347569	60.39%	7.739%
64	24.777	3689	3691	3693	rVB3	3418	2272	0.10%	0.013%
65	25.276	3774	3776	3779	rBV4	3321	4246	0.19%	0.024%
66	25.517	3815	3817	3818	rBV2	4241	3655	0.16%	0.021%
67	25.758	3856	3858	3859	rBV2	4396	2701	0.12%	0.016%
68	26.169	3926	3928	3929	rBV2	3699	2263	0.10%	0.013%
69	26.287	3946	3948	3951	rBV4	4799	5320	0.24%	0.031%
70	26.762	4027	4029	4031	rBV3	4580	2448	0.11%	0.014%
71	29.959	4571	4573	4574	rBV2	3027	2486	0.11%	0.014%
72	30.770	4710	4711	4713	rBV2	3407	2407	0.11%	0.014%
73	31.939	4906	4910	4911	rBV4	3666	5021	0.22%	0.029%
74	32.186	4950	4952	4954	rBV3	3344	3249	0.15%	0.019%

Sum of corrected areas: 17412966

Instrument :

BNA_G

ClientSampleId :

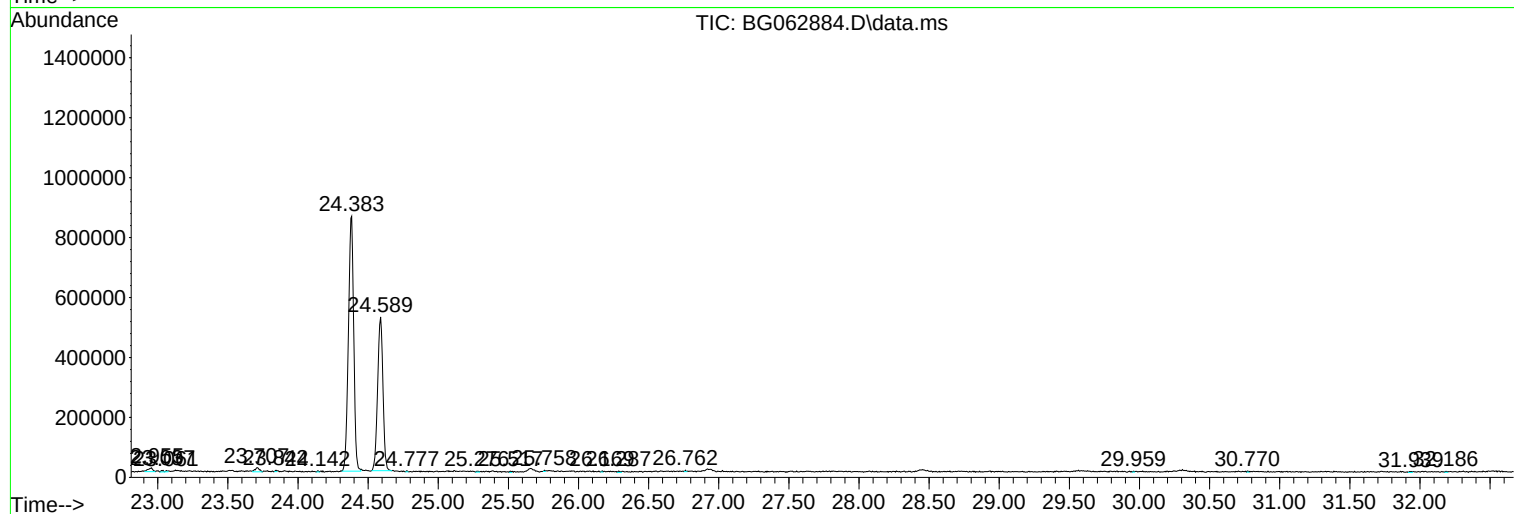
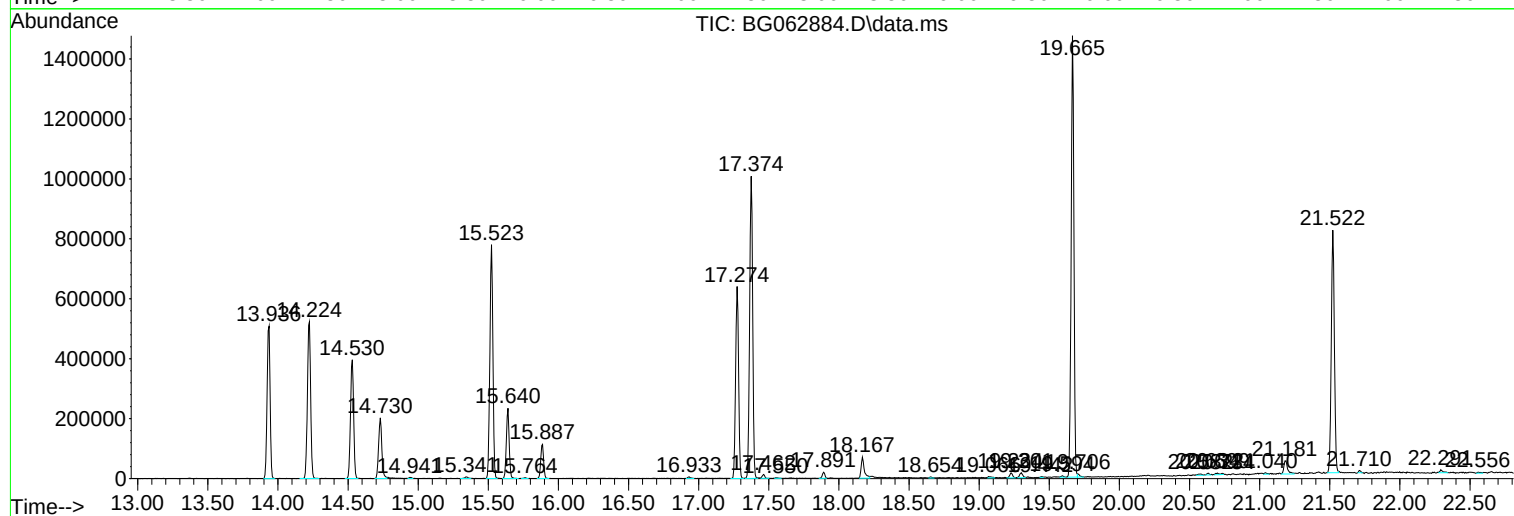
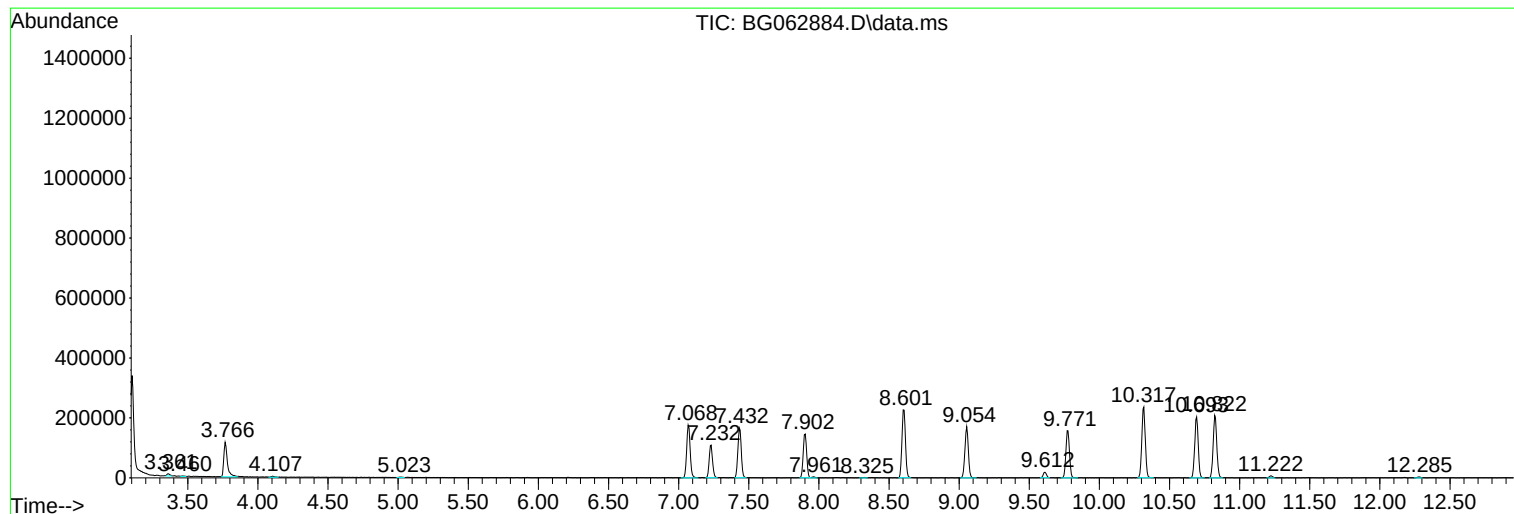
DDCC5

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ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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



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Operator : JU/RC
Sample : P3899-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC5

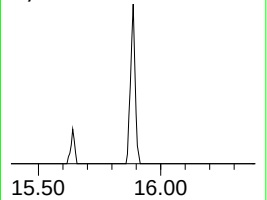
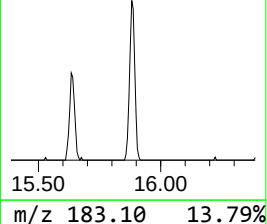
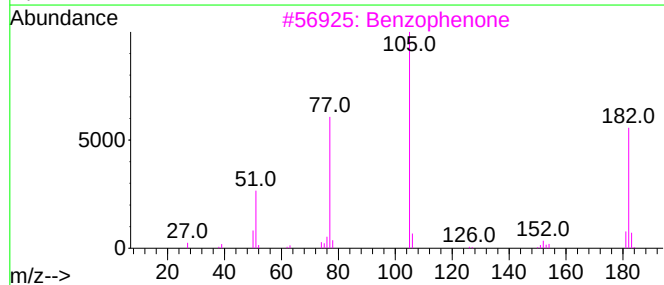
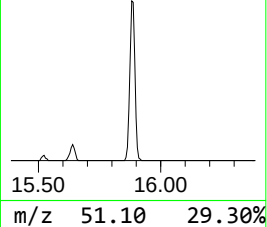
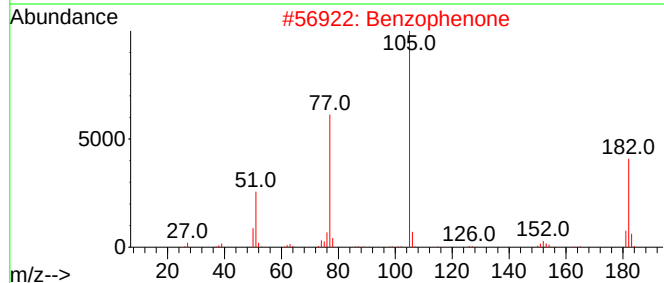
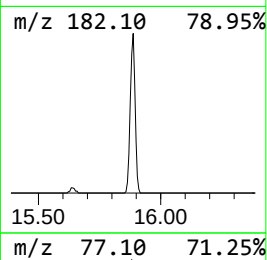
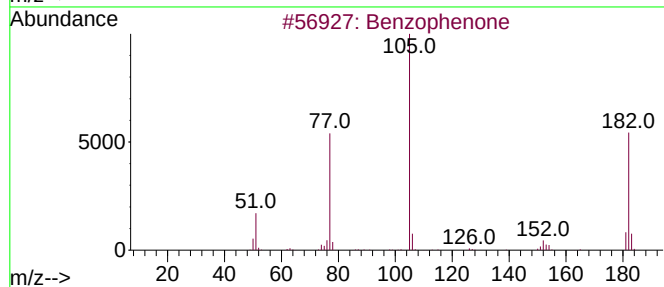
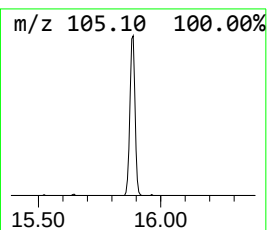
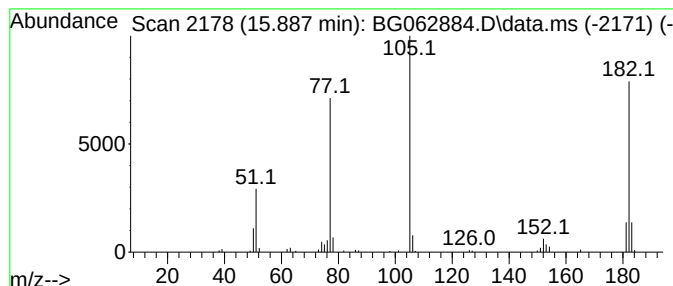
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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.
15.887	5.31 ng/ul	164254	Acenaphthene-d10	14.530

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	94
5			Benzophenone	182	C13H10O	000119-61-9	91



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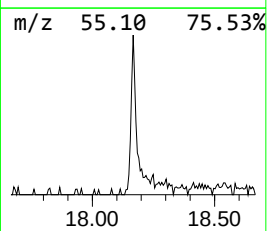
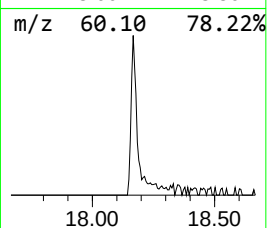
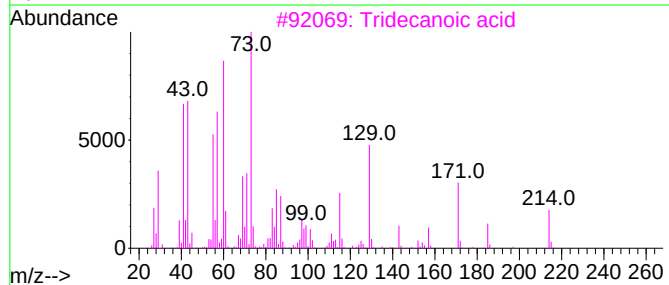
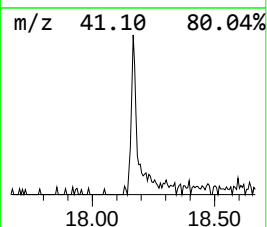
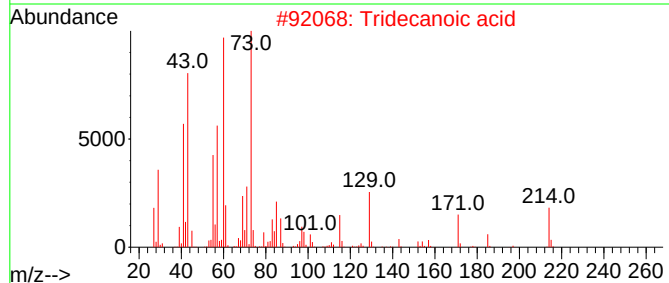
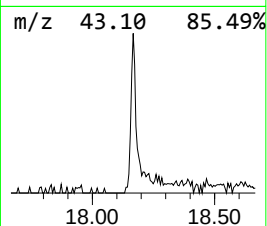
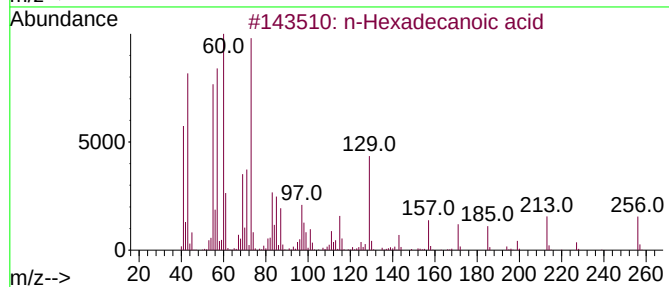
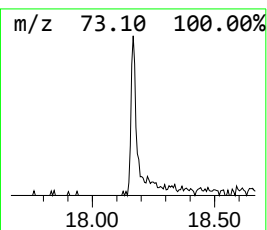
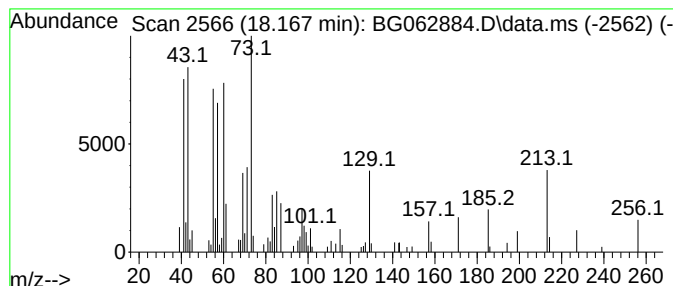
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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.
18.167	2.34 ng/ul	109348	Phenanthrene-d10	17.274

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	90
3			Tridecanoic acid	214	C13H26O2	000638-53-9	90
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	80



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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	15.887	5.3	ng/ul	164254	3	14.530	618434	20.0
n-Hexadecanoic ...	18.167	2.3	ng/ul	109348	4	17.274	933224	20.0