

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM110717\
 Data File : BM012805.D
 Acq On : 07 Nov 2017 20:54
 Operator : SJ/JU
 Sample : I6164-15
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ETOE6

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.805	118	122	129	rVB	22358	31198	1.46%	0.131%
2	4.934	306	314	322	rBV2	10627	23021	1.08%	0.097%
3	6.975	654	661	673	rVB	268758	465534	21.84%	1.961%
4	7.134	682	688	697	rBV	225495	341685	16.03%	1.439%
5	7.334	716	722	734	rBV	292848	463096	21.72%	1.950%
6	7.798	795	801	810	rBV	408591	641110	30.07%	2.700%
7	8.510	916	922	932	rBV	273287	450952	21.15%	1.899%
8	8.957	991	998	1007	rBV	279640	453073	21.25%	1.908%
9	9.675	1114	1120	1129	rBV	233167	393234	18.45%	1.656%
10	10.216	1205	1212	1223	rBV	370294	638489	29.95%	2.689%
11	10.586	1268	1275	1287	rBV	567718	955830	44.83%	4.025%
12	10.728	1293	1299	1314	rVB	289630	515756	24.19%	2.172%
13	11.910	1494	1500	1509	rBB	48347	77471	3.63%	0.326%
14	13.845	1823	1829	1834	rBV	791529	1076635	50.50%	4.534%
15	13.892	1834	1837	1841	rVB	57311	74147	3.48%	0.312%
16	14.127	1871	1877	1889	rVB	871357	1267061	59.43%	5.336%
17	14.439	1922	1930	1937	rBV2	929208	1391574	65.27%	5.860%
18	14.657	1961	1967	1980	rBV	165440	301069	14.12%	1.268%
19	14.863	1998	2002	2009	rVB3	14551	22377	1.05%	0.094%
20	15.433	2092	2099	2106	rBV	1167760	1659610	77.85%	6.989%
21	15.563	2115	2121	2127	rBV	205811	298316	13.99%	1.256%
22	15.798	2155	2161	2167	rBV	357611	490902	23.03%	2.067%
23	17.180	2386	2396	2401	rBV2	1185696	1722625	80.80%	7.255%
24	17.221	2401	2403	2407	rVV	60874	78138	3.67%	0.329%
25	17.280	2407	2413	2423	rVB2	1222114	1710371	80.23%	7.203%
26	17.962	2523	2529	2532	rBV7	12649	23593	1.11%	0.099%
27	18.074	2543	2548	2557	rBV2	147318	210638	9.88%	0.887%
28	19.239	2737	2746	2754	rBV	211028	327231	15.35%	1.378%
29	19.356	2762	2766	2771	rBV2	75592	106918	5.02%	0.450%
30	19.574	2797	2803	2815	rBV2	1417167	2131927	100.00%	8.978%
31	21.068	3054	3057	3065	rVB5	101832	136671	6.41%	0.576%
32	21.362	3101	3107	3111	rBV	1354078	1765478	82.81%	7.435%
33	22.933	3371	3374	3384	rBV3	119194	237183	11.13%	0.999%
34	23.497	3464	3470	3484	rVB	876491	1771381	83.09%	7.460%

LSC Area Percent Report

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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35	23.639	3488	3494	3504	rVB2	787925	1490999	69.94%	6.279%
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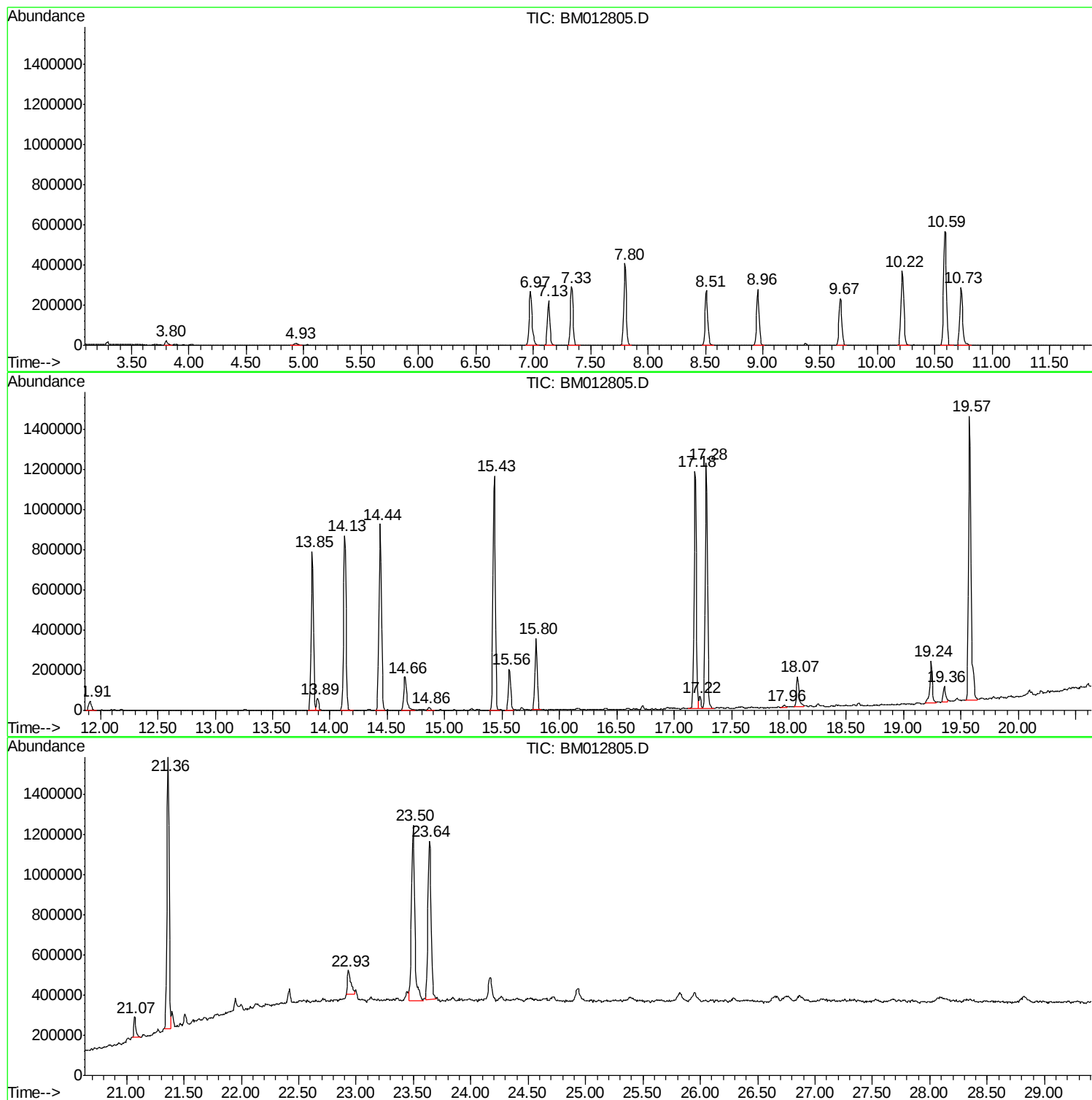
Sum of corrected areas: 23745293

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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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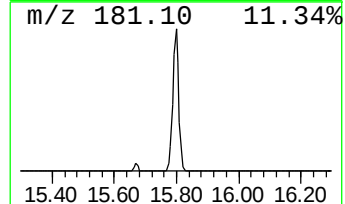
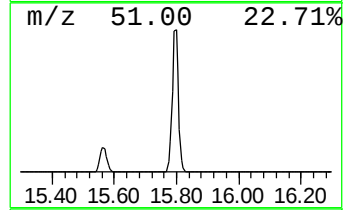
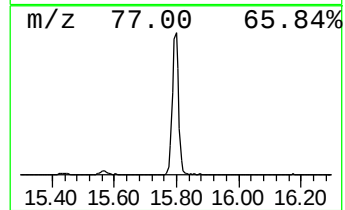
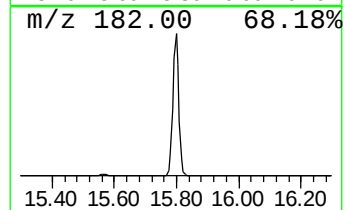
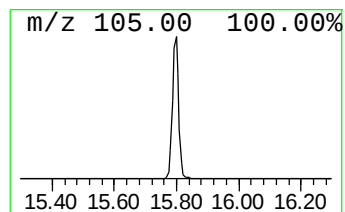
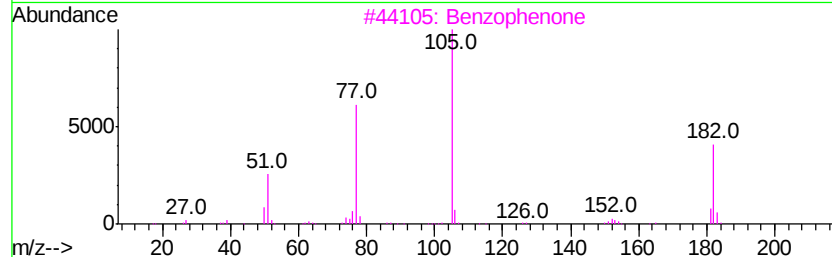
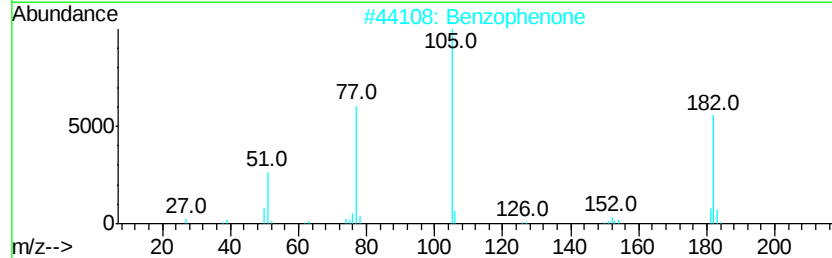
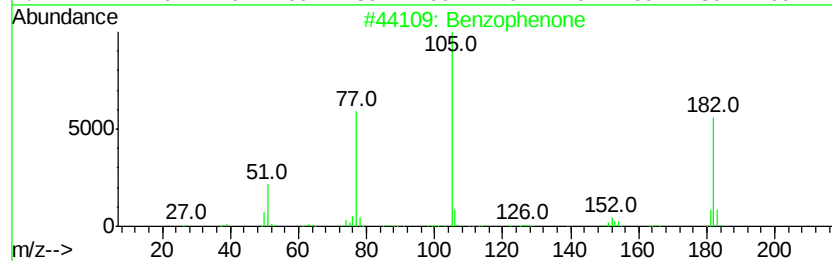
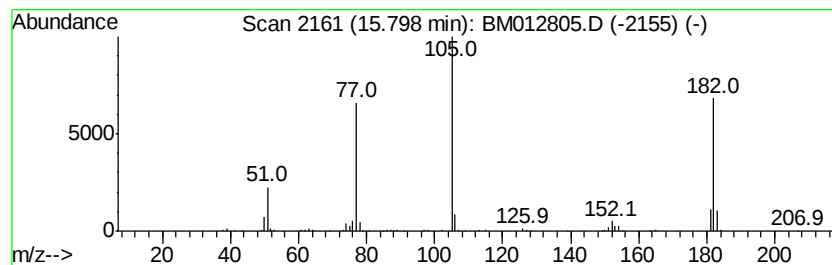
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.80	7.06 ng/ul	490902	Acenaphthene-d10	14.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzophenone	182	C13H10O	000119-61-9	96
2		Benzophenone	182	C13H10O	000119-61-9	96
3		Benzophenone	182	C13H10O	000119-61-9	96
4		Benzophenone	182	C13H10O	000119-61-9	95
5		Benzophenone	182	C13H10O	000119-61-9	91



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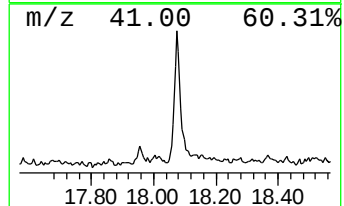
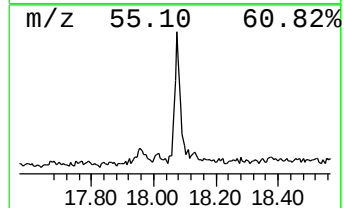
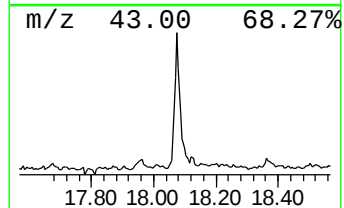
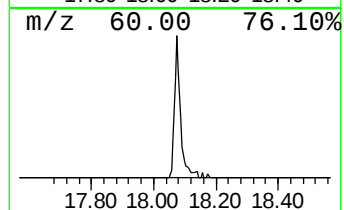
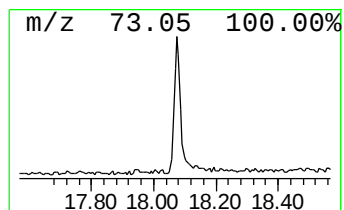
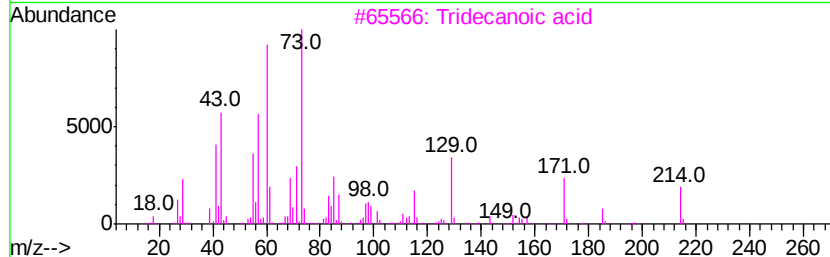
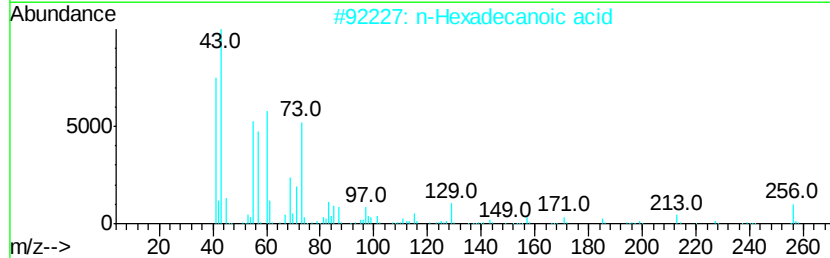
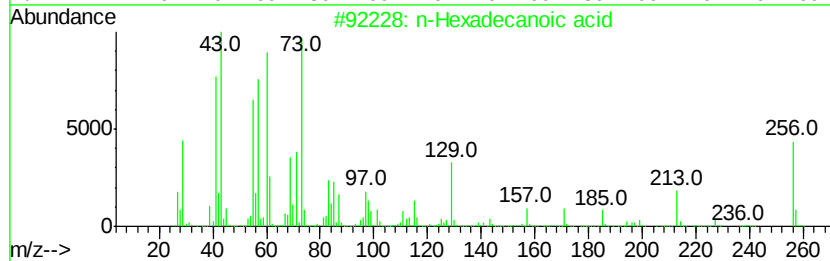
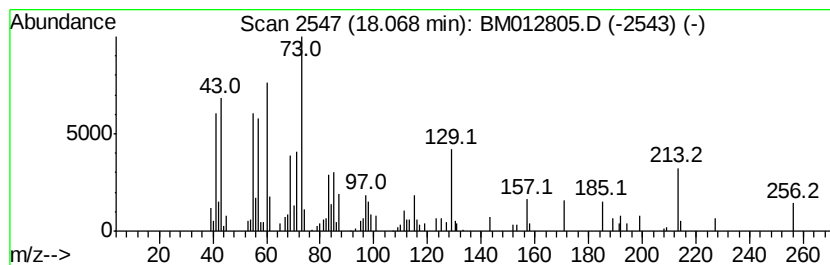
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.07	2.45 ng/ul	210638	Phenanthrene-d10	17.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3		Tridecanoic acid	214	C13H26O2	000638-53-9	86
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	72
5		n-Decanoic acid	172	C10H20O2	000334-48-5	64



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Benzophenone	15.80	7.1	ng/ul	490902	3	14.44	1391570	20.0
n-Hexadecanoic acid	18.07	2.5	ng/ul	210638	4	17.18	1722630	20.0