

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011918\
 Data File : BM013667.D
 Acq On : 19 Jan 2018 16:39
 Operator : SJ/JU
 Sample : J1141-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DAJQ1

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-BM011018.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	3.158	26	29	34	rBV4	31821	39356	1.30%	0.108%
2	6.793	641	647	658	rBV2	606577	1113928	36.84%	3.054%
3	6.957	669	675	687	rVB	479107	724124	23.95%	1.985%
4	7.146	699	707	716	rBV	651179	1027830	34.00%	2.818%
5	7.610	780	786	796	rBV	573872	930254	30.77%	2.550%
6	8.322	899	907	918	rBV2	763043	1255776	41.54%	3.443%
7	8.769	974	983	993	rBV	632263	1051569	34.78%	2.883%
8	9.487	1099	1105	1116	rVB	524692	900449	29.78%	2.469%
9	10.022	1188	1196	1210	rBV	739610	1309682	43.32%	3.591%
10	10.386	1250	1258	1266	rBV	777238	1284574	42.49%	3.522%
11	10.534	1276	1283	1294	rBV	659800	1237181	40.92%	3.392%
12	11.728	1479	1486	1494	rBV2	36612	70833	2.34%	0.194%
13	13.680	1810	1818	1822	rBV	1319771	1827240	60.44%	5.009%
14	13.727	1822	1826	1835	rVB	540647	754713	24.96%	2.069%
15	13.957	1858	1865	1874	rBV	1528225	2247512	74.34%	6.162%
16	14.263	1911	1917	1928	rVB2	1050073	1592197	52.66%	4.365%
17	14.492	1950	1956	1971	rBV2	321181	621948	20.57%	1.705%
18	15.263	2077	2087	2094	rBV	1851658	2584749	85.49%	7.086%
19	15.398	2104	2110	2121	rBV	354681	574921	19.02%	1.576%
20	15.510	2124	2129	2132	rBV7	19118	31329	1.04%	0.086%
21	15.633	2143	2150	2156	rBV	279335	385513	12.75%	1.057%
22	16.680	2321	2328	2334	rBV4	80345	139118	4.60%	0.381%
23	17.015	2377	2385	2393	rBV	1226800	1747177	57.79%	4.790%
24	17.115	2396	2402	2412	rBV	1857759	2613326	86.44%	7.164%
25	17.921	2534	2539	2544	rBV2	138957	193870	6.41%	0.531%
26	19.062	2729	2733	2736	rBV3	31290	49553	1.64%	0.136%
27	19.209	2754	2758	2763	rBV4	92020	128640	4.25%	0.353%
28	19.304	2771	2774	2781	rVB4	26463	38213	1.26%	0.105%
29	19.421	2787	2794	2800	rBV	2084863	2928755	96.87%	8.029%
30	20.939	3048	3052	3059	rVB6	114428	173792	5.75%	0.476%
31	21.215	3094	3099	3108	rBV	1530947	1980115	65.49%	5.429%
32	23.274	3443	3449	3461	rVB2	1575503	3023390	100.00%	8.289%
33	23.415	3467	3473	3483	rVB	1017982	1894542	62.66%	5.194%

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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

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

Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Title : SVOA CALIBRATION

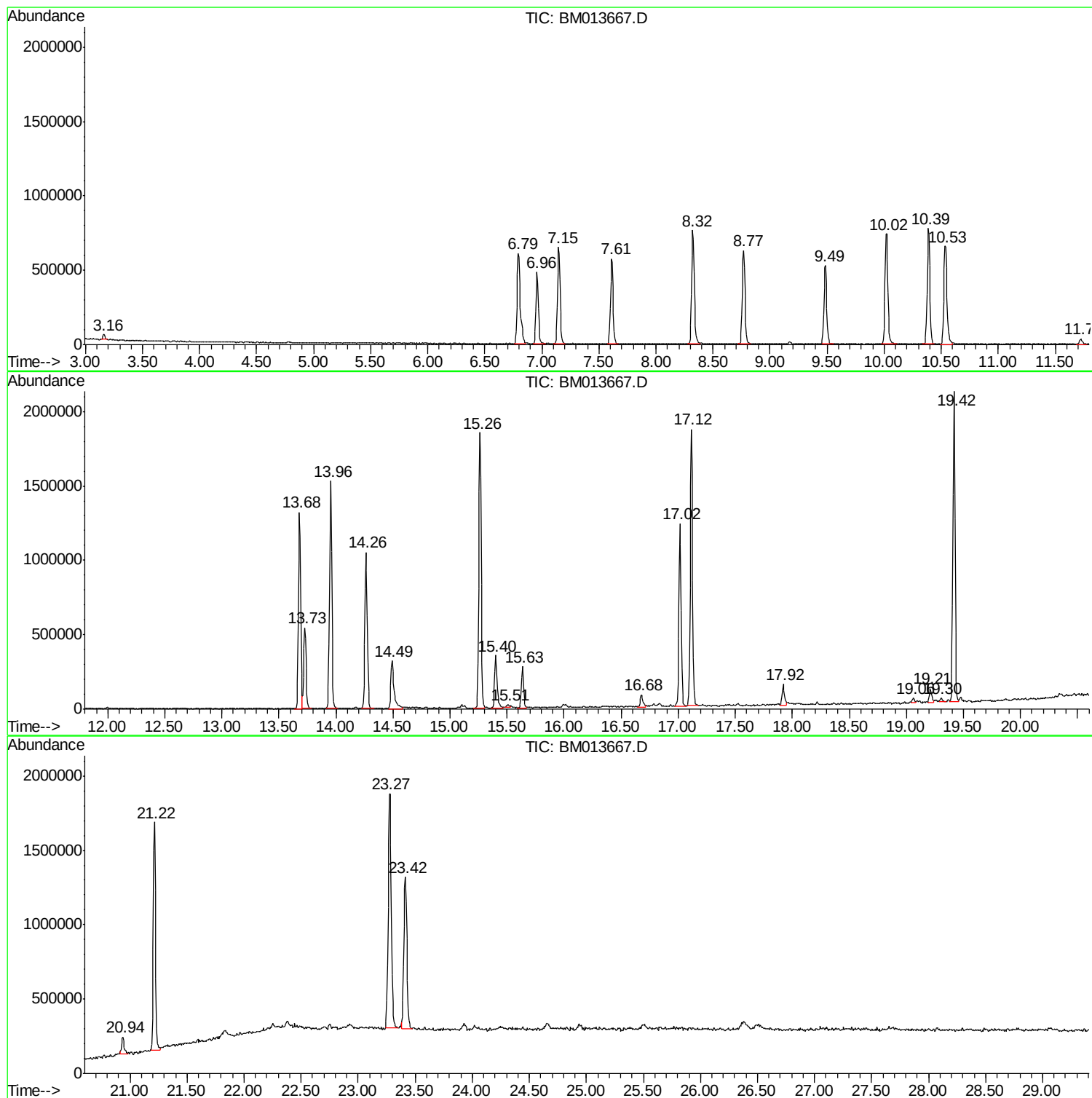
Sum of corrected areas: 36476169

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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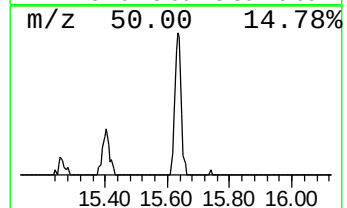
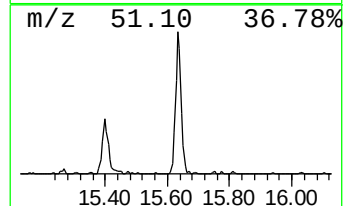
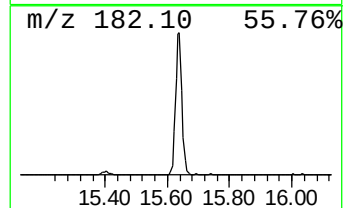
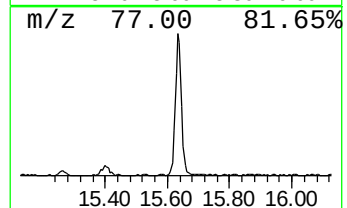
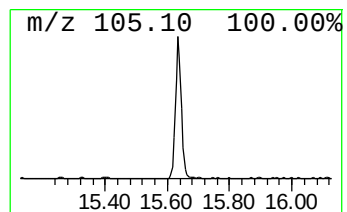
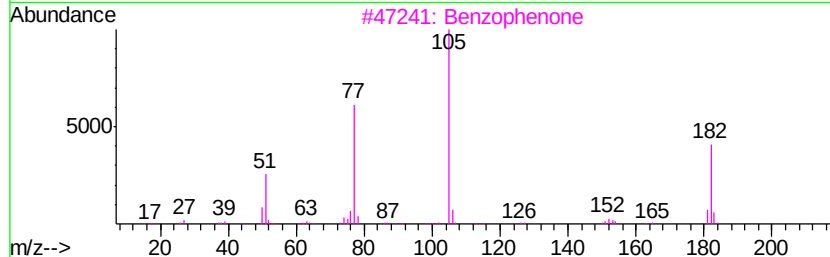
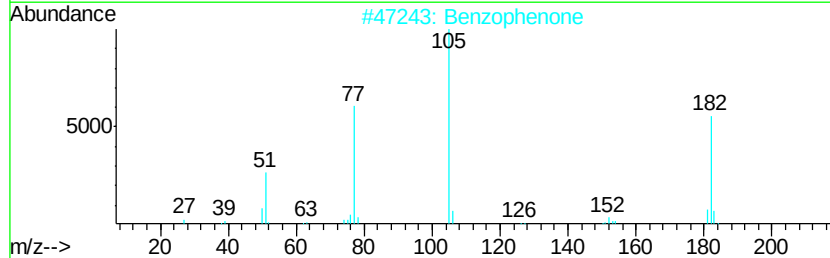
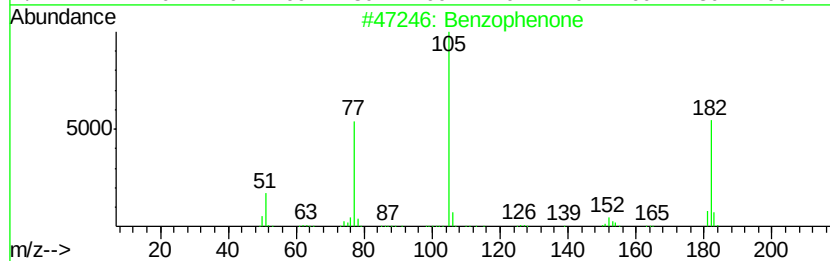
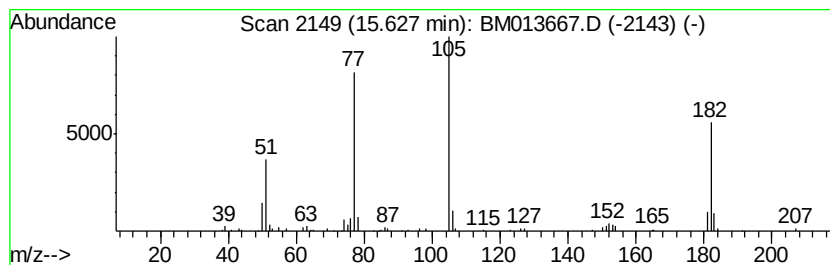
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Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.63	4.84 ng/ul	385513	Acenaphthene-d10	14.26
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	91
4	Benzophenone	182 C13H10O	000119-61-9	91
5	Benzophenone	182 C13H10O	000119-61-9	90



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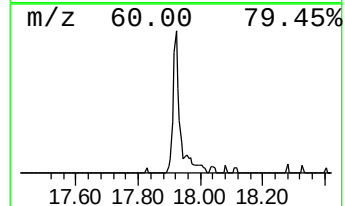
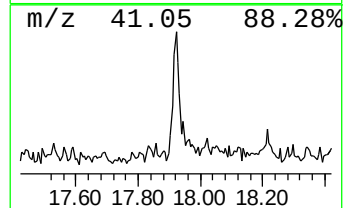
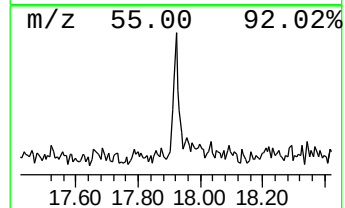
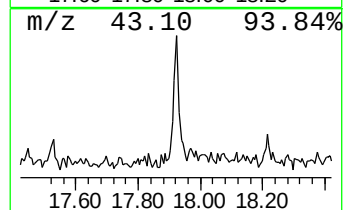
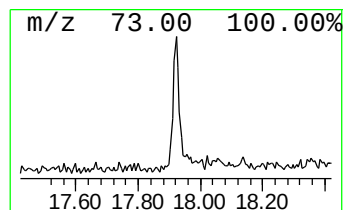
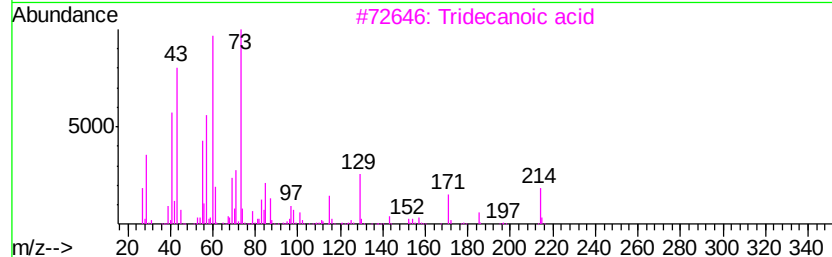
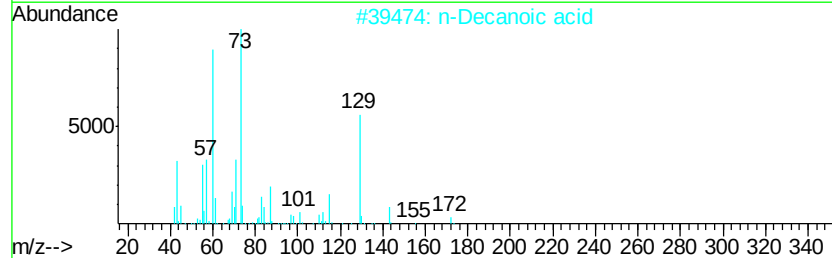
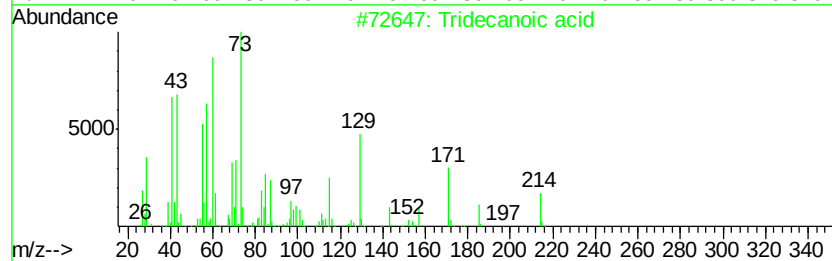
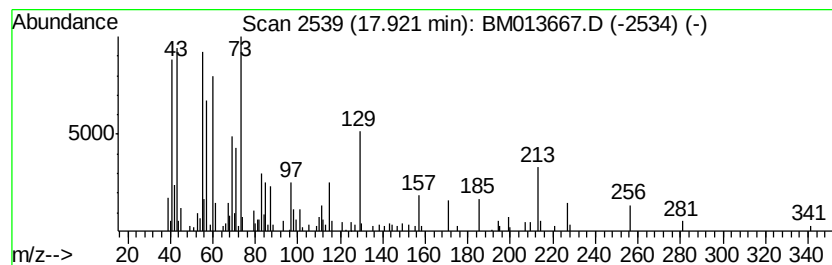
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Tridecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.92	2.22 ng/ul	193870	Phenanthrene-d10	17.02
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tridecanoic acid	214 C13H26O2	000638-53-9 81
2		n-Decanoic acid	172 C10H20O2	000334-48-5 64
3		Tridecanoic acid	214 C13H26O2	000638-53-9 64
4		Tetradecanoic acid	228 C14H28O2	000544-63-8 62
5		Tetradecanoic acid	228 C14H28O2	000544-63-8 62



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.63	4.8	ng/ul	385513	3	14.26	1592200	20.0
Tridecanoic acid	17.92	2.2	ng/ul	193870	4	17.02	1747180	20.0