

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM121417\
 Data File : BM013412.D
 Acq On : 14 Dec 2017 21:08
 Operator : SJ/JU
 Sample : I6900-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9C08

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-BM113017.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	6.851	635	640	653	rVB	152681	271098	4.70%	0.490%
2	7.022	662	669	681	rBV	596380	953831	16.53%	1.723%
3	7.210	694	701	709	rBV	646876	1058158	18.34%	1.912%
4	7.675	773	780	789	rVB	779648	1271321	22.04%	2.297%
5	8.386	894	901	909	rBV	477606	820464	14.22%	1.482%
6	8.833	969	977	984	rBV	862753	1444207	25.03%	2.609%
7	9.545	1091	1098	1110	rBV	786070	1263250	21.90%	2.282%
8	10.080	1182	1189	1205	rBV	1047753	1796673	31.14%	3.246%
9	10.457	1245	1253	1258	rBV	1109959	1863363	32.30%	3.366%
10	10.504	1258	1261	1266	rVB	104430	161044	2.79%	0.291%
11	13.733	1803	1810	1817	rBV	2123335	2986135	51.76%	5.395%
12	14.010	1847	1857	1868	rBV	2425518	3500036	60.66%	6.323%
13	14.321	1901	1910	1916	rBV2	1652793	2609835	45.24%	4.715%
14	14.380	1916	1920	1929	rVB2	193920	315691	5.47%	0.570%
15	14.539	1941	1947	1959	rBV2	141012	269841	4.68%	0.488%
16	15.315	2073	2079	2085	rBV	2969664	4145048	71.84%	7.489%
17	15.374	2085	2089	2094	rVB2	45000	65213	1.13%	0.118%
18	15.445	2094	2101	2108	rBV	1083037	1487689	25.79%	2.688%
19	15.686	2134	2142	2147	rBV3	41681	74872	1.30%	0.135%
20	16.027	2194	2200	2201	rBV4	51052	70206	1.22%	0.127%
21	17.068	2367	2377	2383	rBV2	2351732	3367778	58.37%	6.084%
22	17.168	2388	2394	2406	rVB2	3453515	4724574	81.89%	8.536%
23	17.968	2524	2530	2538	rBV	175240	269371	4.67%	0.487%
24	19.127	2719	2727	2734	rBV2	195675	355697	6.17%	0.643%
25	19.256	2745	2749	2758	rBV	311909	437687	7.59%	0.791%
26	19.350	2762	2765	2770	rVB	40802	64530	1.12%	0.117%
27	19.468	2779	2785	2798	rVB	4187497	5769500	100.00%	10.423%
28	21.256	3084	3089	3095	rBV	3236553	4190599	72.63%	7.571%
29	22.809	3351	3353	3358	rVB4	91165	110489	1.92%	0.200%
30	23.344	3436	3444	3458	rVB2	2939854	5750760	99.68%	10.390%
31	23.480	3460	3467	3475	rVB	1974607	3663707	63.50%	6.619%
32	24.009	3553	3557	3565	rVB4	121205	218416	3.79%	0.395%

LSC Area Percent Report

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Integrator: RTE
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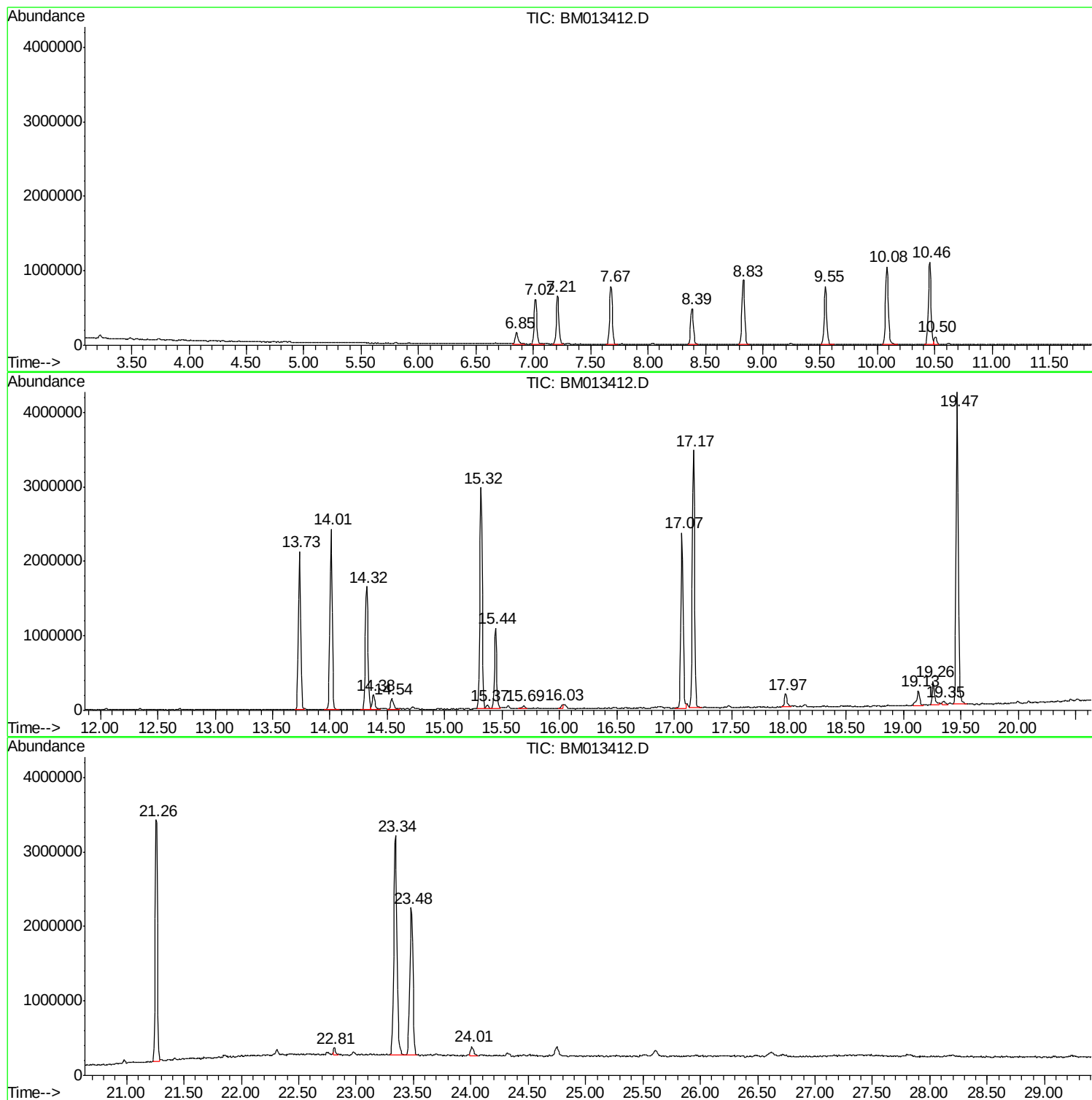
Sum of corrected areas: 55351083

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

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



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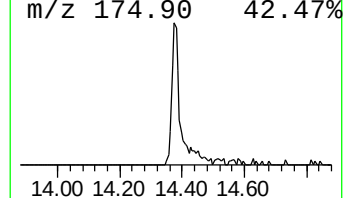
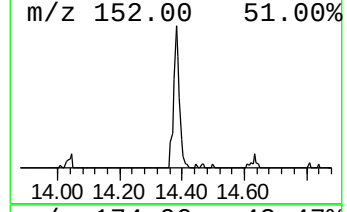
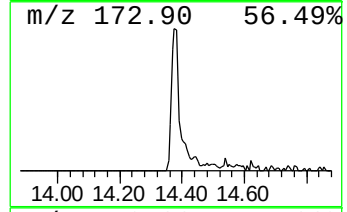
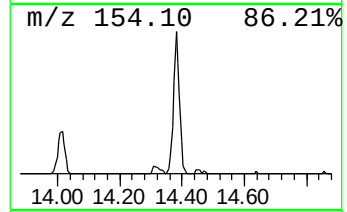
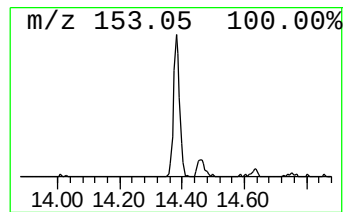
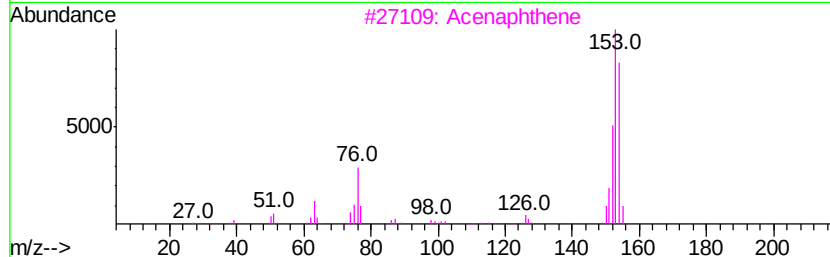
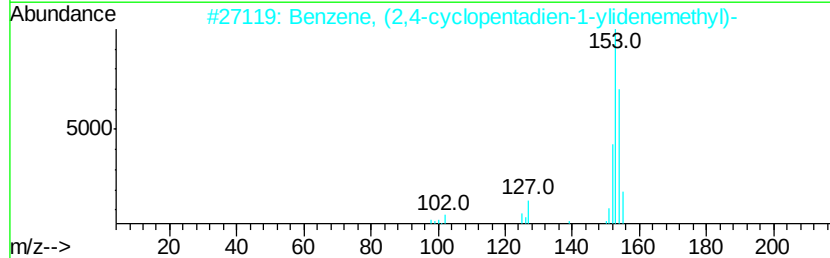
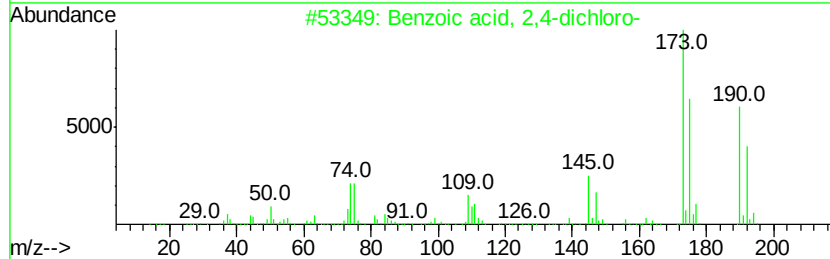
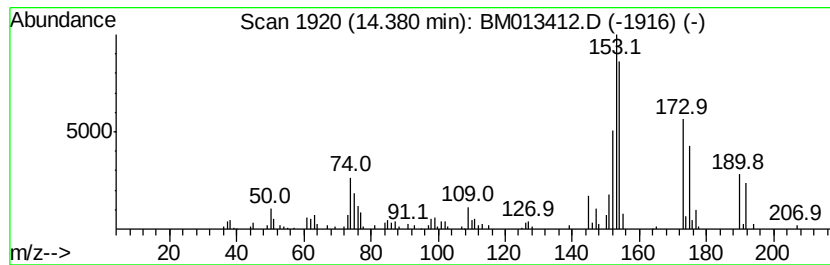
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.38	2.42 ng/ul	315691	Acenaphthene-d10	14.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzoic acid, 2,4-dichloro-	190	C7H4Cl2O2	000050-84-0	42
2		Benzene, (2,4-cyclopentadien-1-ylidene)methyl-	154	C12H10	007338-50-3	38
3		Acenaphthene	154	C12H10	000083-32-9	38
4		Benzoic acid, 2,4-dichloro-	190	C7H4Cl2O2	000050-84-0	35
5		Benzoic acid, 2,6-dichloro-	190	C7H4Cl2O2	000050-30-6	30



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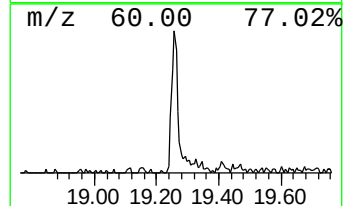
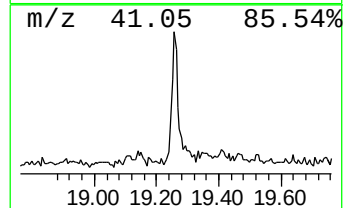
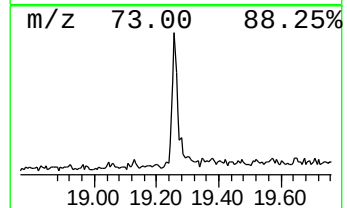
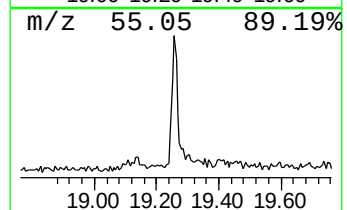
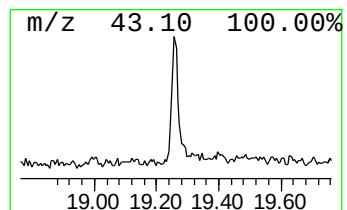
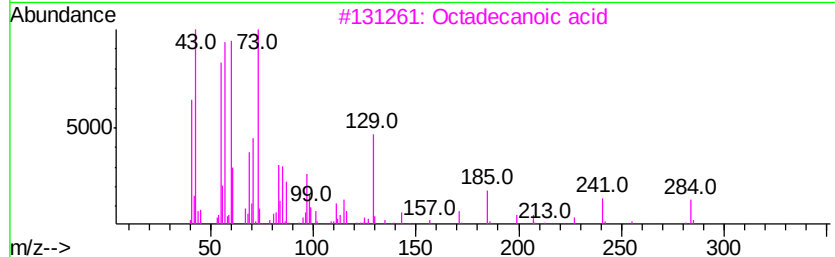
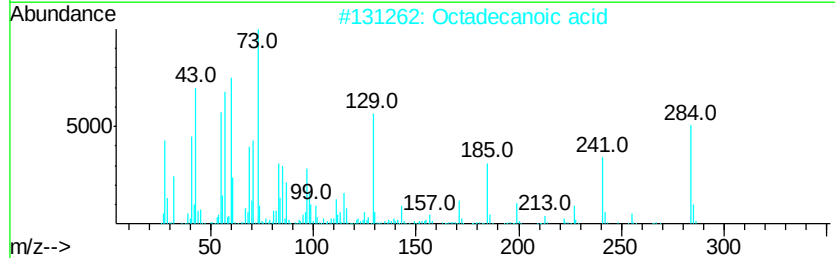
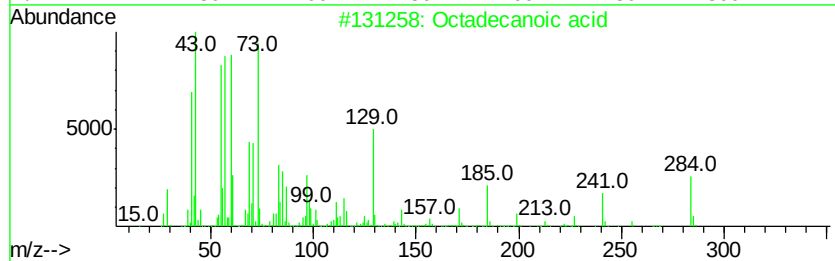
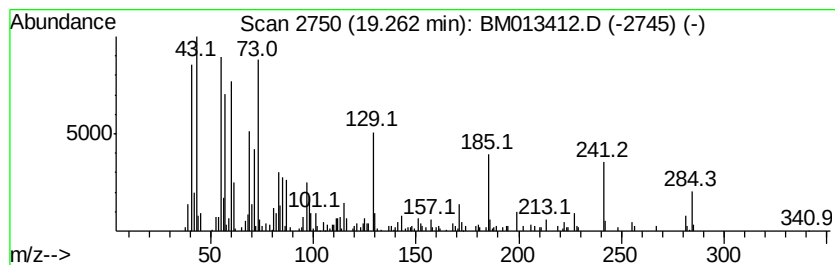
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Peak Number 2 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.26	2.09 ng/ul	437687	Chrysene-d12	21.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2		Octadecanoic acid	284	C18H36O2	000057-11-4	95
3		Octadecanoic acid	284	C18H36O2	000057-11-4	94
4		Octadecanoic acid	284	C18H36O2	000057-11-4	94
5		Octadecanoic acid	284	C18H36O2	000057-11-4	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	14.38	2.4	ng/ul	315691	3	14.32	2609840	20.0
Octadecanoic acid	19.26	2.1	ng/ul	437687	5	21.26	4190600	20.0