

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
 Data File : BM013907.D
 Acq On : 28 Jan 2018 04:52
 Operator : SJ/JU
 Sample : J1282-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6B82

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	3.146	23	27	31	rVB2	39257	55480	1.47%	0.127%
2	6.769	637	643	655	rBV	715932	1261555	33.51%	2.897%
3	6.928	662	670	677	rBV	556271	842181	22.37%	1.934%
4	7.116	694	702	710	rBV	803449	1279548	33.99%	2.939%
5	7.581	774	781	791	rVB	594747	946748	25.15%	2.174%
6	8.293	895	902	914	rBV	924658	1520148	40.38%	3.491%
7	8.734	970	977	987	rBV	771872	1300538	34.55%	2.987%
8	9.134	1040	1045	1050	rVB2	53748	72191	1.92%	0.166%
9	9.451	1091	1099	1109	rBV	684343	1155814	30.70%	2.654%
10	9.987	1181	1190	1203	rBV	947101	1676416	44.53%	3.850%
11	10.351	1246	1252	1261	rVB	775691	1279160	33.98%	2.938%
12	10.504	1271	1278	1294	rBV	824830	1527382	40.57%	3.508%
13	13.651	1806	1813	1818	rBV	1756253	2448731	65.05%	5.624%
14	13.698	1818	1821	1828	rVB	439625	600962	15.96%	1.380%
15	13.922	1852	1859	1869	rBV	1948327	2827837	75.12%	6.494%
16	14.139	1891	1896	1901	rBV	67980	92919	2.47%	0.213%
17	14.233	1904	1912	1922	rBV2	1135462	1704581	45.28%	3.915%
18	14.469	1946	1952	1968	rBV	421668	920038	24.44%	2.113%
19	15.092	2053	2058	2062	rBV	88491	112671	2.99%	0.259%
20	15.233	2076	2082	2090	rVB	2379402	3345485	88.87%	7.683%
21	15.374	2099	2106	2119	rBV2	611548	927460	24.64%	2.130%
22	15.480	2119	2124	2126	rBV4	27493	42745	1.14%	0.098%
23	15.957	2201	2205	2213	rBV	79958	124393	3.30%	0.286%
24	16.751	2335	2340	2345	rBV2	45819	68688	1.82%	0.158%
25	16.986	2374	2380	2387	rBV2	1413195	1969412	52.31%	4.523%
26	17.086	2390	2397	2409	rVB2	2463100	3492477	92.77%	8.021%
27	17.892	2529	2534	2541	rBV2	171874	253486	6.73%	0.582%
28	19.033	2722	2728	2731	rBV3	51348	83034	2.21%	0.191%
29	19.180	2749	2753	2758	rBV3	78121	118872	3.16%	0.273%
30	19.280	2765	2770	2774	rVB2	25987	41095	1.09%	0.094%
31	19.392	2782	2789	2796	rBV	2718668	3764607	100.00%	8.646%
32	20.909	3043	3047	3058	rBV10	98852	174149	4.63%	0.400%
33	21.192	3089	3095	3103	rBV	1515499	2068724	54.95%	4.751%
34	23.239	3436	3443	3454	rVB2	1959946	3560499	94.58%	8.177%

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35	23.374	3460	3466	3477	rVB	980259	1882096	49.99%	4.322%
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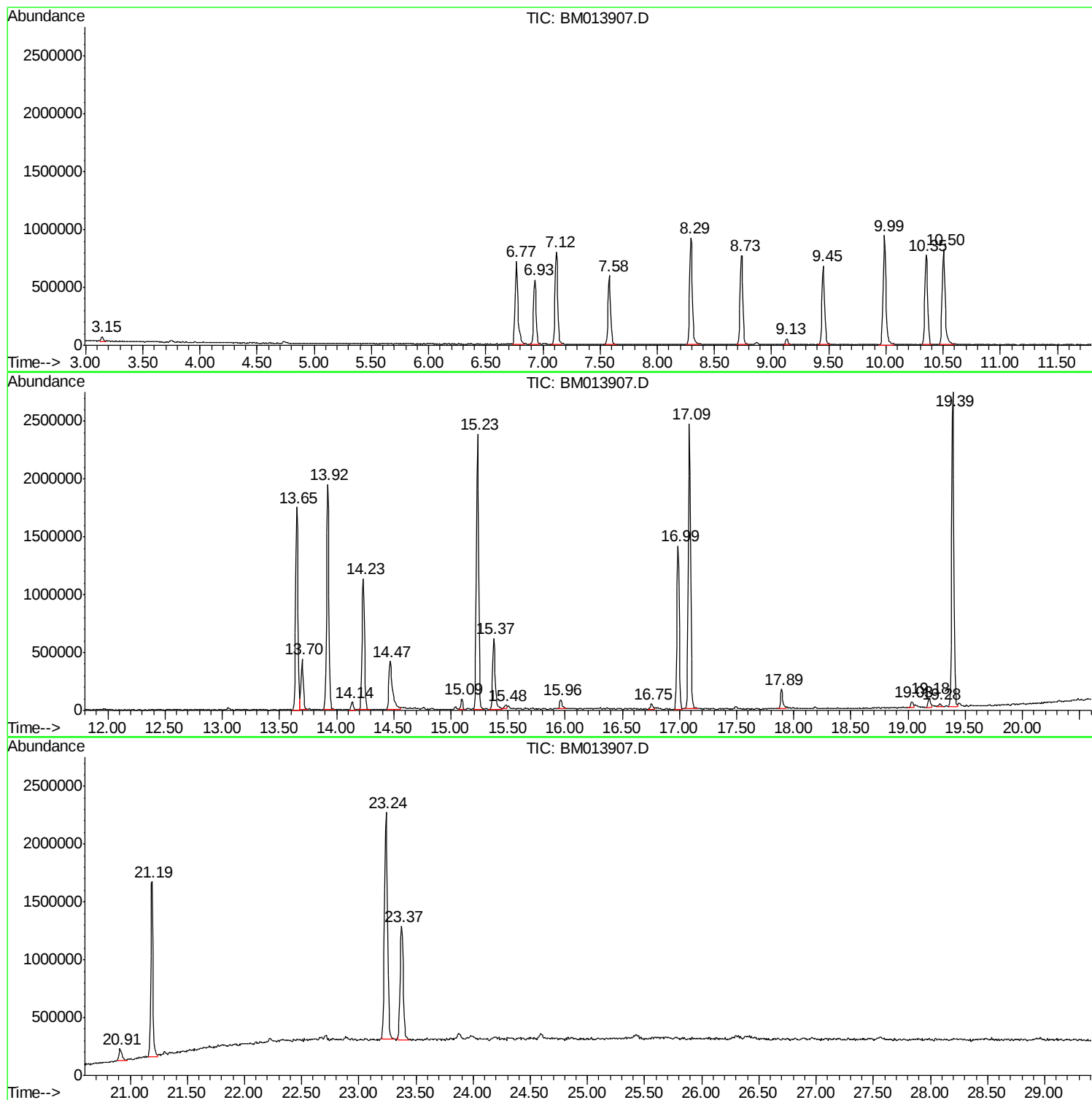
Sum of corrected areas: 43542122

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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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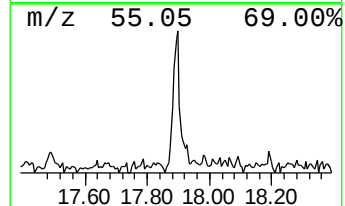
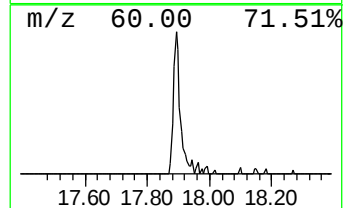
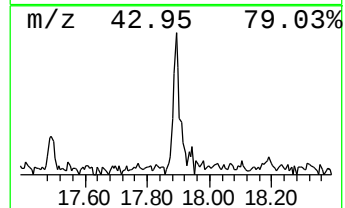
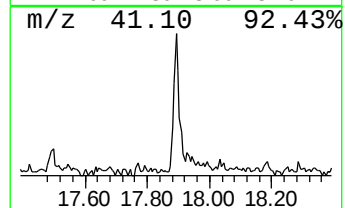
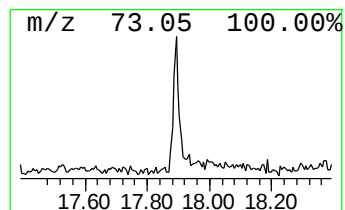
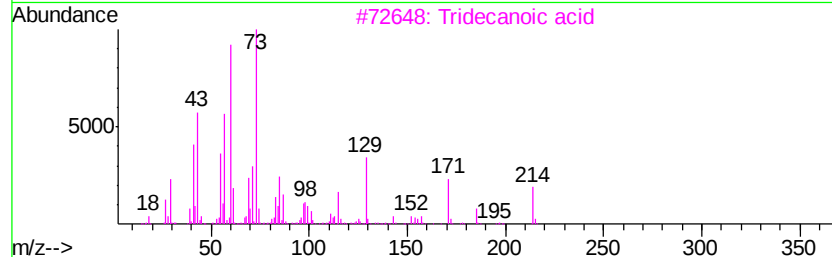
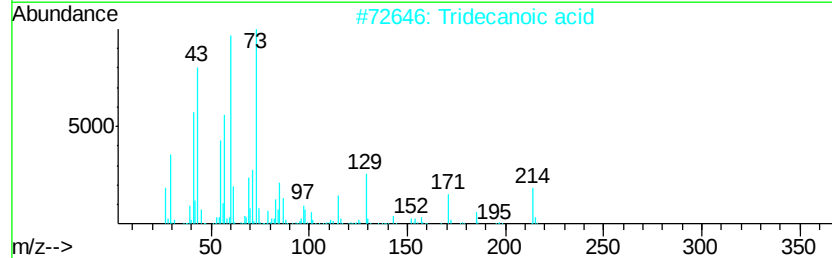
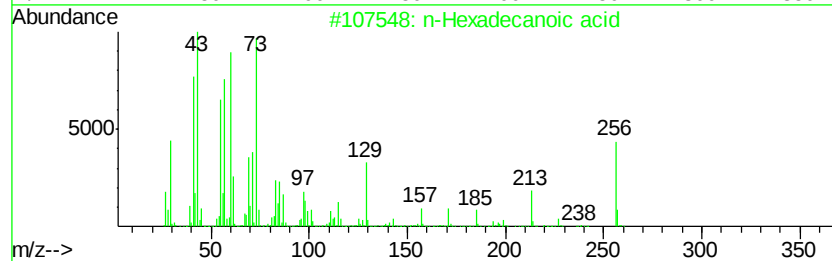
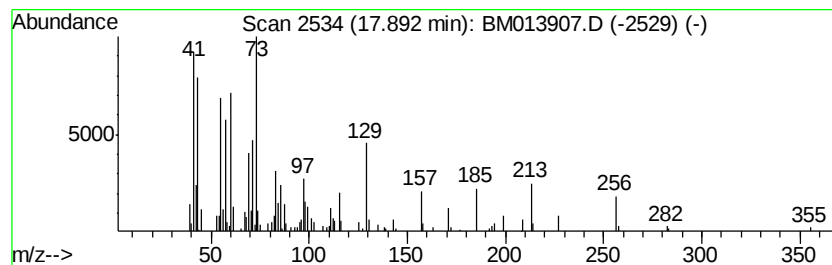
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.89	2.57 ng/ul	253486	Phenanthrene-d10	16.99		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90	
2	Tridecanoic acid	214	C13H26O2	000638-53-9	78	
3	Tridecanoic acid	214	C13H26O2	000638-53-9	60	
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	60	
5	n-Decanoic acid	172	C10H20O2	000334-48-5	50	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.89	2.6	ng/ul	253486	4	16.99	1969410	20.0