

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
 Data File : BM013894.D
 Acq On : 27 Jan 2018 21:06
 Operator : SJ/JU
 Sample : J1282-20
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6B98

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	6.769	637	643	656	rBV2	627562	1153798	30.64%	2.849%
2	6.928	663	670	679	rBV	501255	754569	20.04%	1.863%
3	7.116	694	702	716	rBV	695926	1091741	28.99%	2.696%
4	7.581	775	781	793	rBV	610121	978171	25.97%	2.415%
5	8.293	896	902	919	rVB	775352	1352055	35.90%	3.338%
6	8.740	971	978	990	rBV	670428	1123602	29.83%	2.774%
7	9.134	1038	1045	1051	rBV2	37265	61556	1.63%	0.152%
8	9.452	1093	1099	1113	rBV	564289	1006758	26.73%	2.486%
9	9.993	1182	1191	1208	rBV	779340	1459238	38.75%	3.603%
10	10.357	1245	1253	1260	rBV	787246	1314048	34.89%	3.244%
11	10.504	1272	1278	1292	rBV	692657	1347610	35.78%	3.327%
12	13.651	1807	1813	1818	rBV	1580686	2282406	60.60%	5.635%
13	13.698	1818	1821	1829	rVB	209065	319817	8.49%	0.790%
14	13.922	1851	1859	1870	rBV	1798744	2647267	70.29%	6.536%
15	14.139	1890	1896	1900	rBV	48933	61008	1.62%	0.151%
16	14.234	1904	1912	1927	rBV3	1142991	1742862	46.28%	4.303%
17	14.475	1946	1953	1966	rBV2	394636	861571	22.88%	2.127%
18	15.098	2055	2059	2065	rVB	74043	90299	2.40%	0.223%
19	15.233	2076	2082	2092	rVB	2194042	3112077	82.63%	7.684%
20	15.375	2101	2106	2118	rBV	559310	883925	23.47%	2.182%
21	15.481	2118	2124	2132	rVB9	31364	74527	1.98%	0.184%
22	15.963	2201	2206	2214	rBV3	66157	104468	2.77%	0.258%
23	16.757	2336	2341	2344	rBV3	33035	46450	1.23%	0.115%
24	16.986	2374	2380	2391	rBV2	1464402	2086609	55.40%	5.152%
25	17.086	2391	2397	2408	rVV	2311675	3418535	90.77%	8.441%
26	17.892	2530	2534	2540	rBV4	142345	221362	5.88%	0.547%
27	19.033	2724	2728	2731	rBV3	36375	52877	1.40%	0.131%
28	19.186	2750	2754	2760	rBV5	56150	83493	2.22%	0.206%
29	19.392	2783	2789	2796	rBV	2911102	3766253	100.00%	9.299%
30	20.915	3043	3048	3055	rBV8	101049	184636	4.90%	0.456%
31	21.192	3090	3095	3101	rBV	1531423	2081095	55.26%	5.138%
32	23.239	3437	3443	3453	rVB2	1640003	3035422	80.60%	7.495%
33	23.374	3460	3466	3474	rVB2	891081	1701233	45.17%	4.200%

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Integrator: RTE
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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

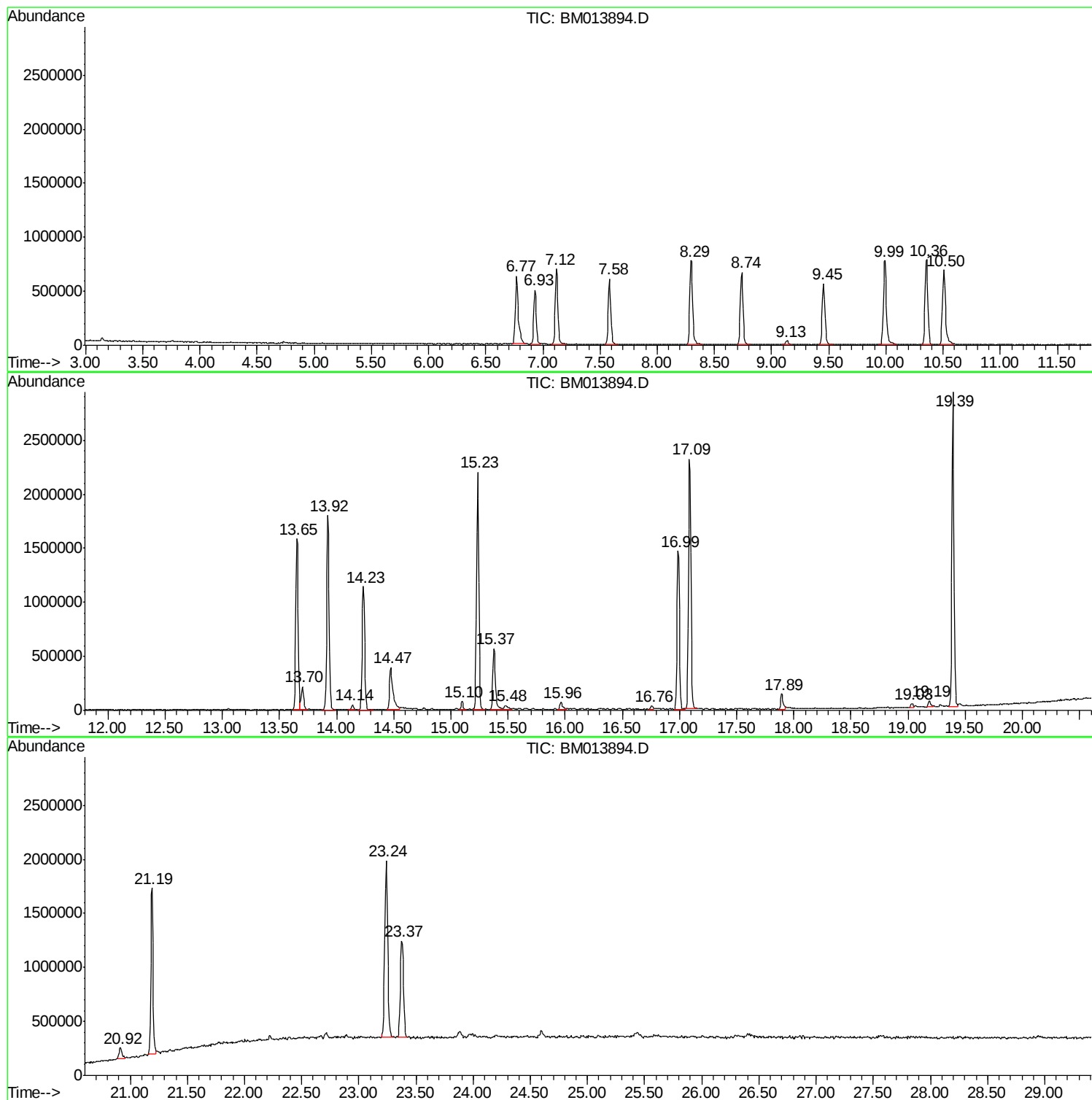
Sum of corrected areas: 40501338

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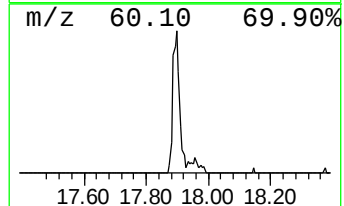
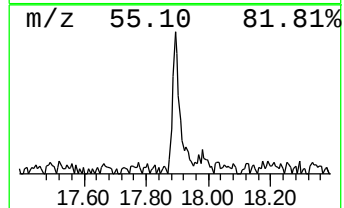
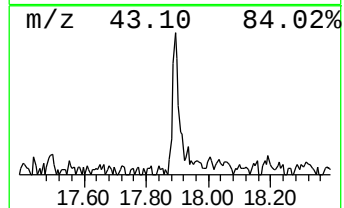
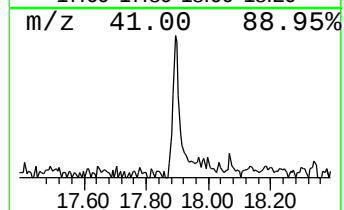
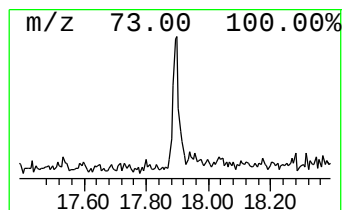
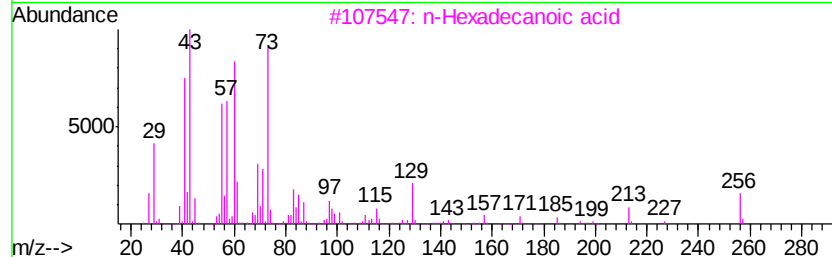
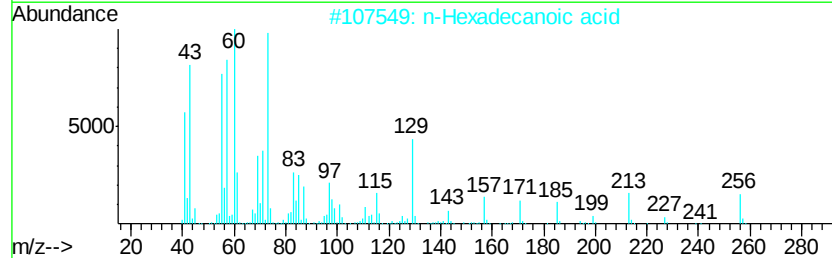
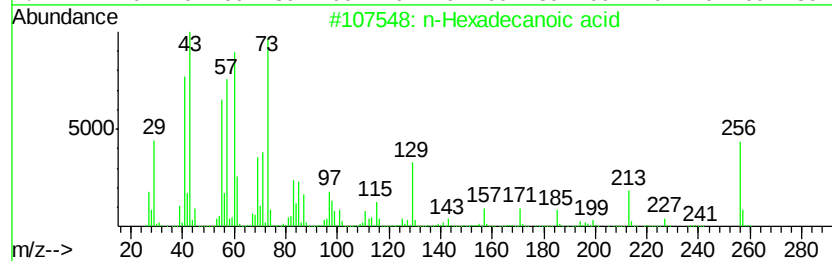
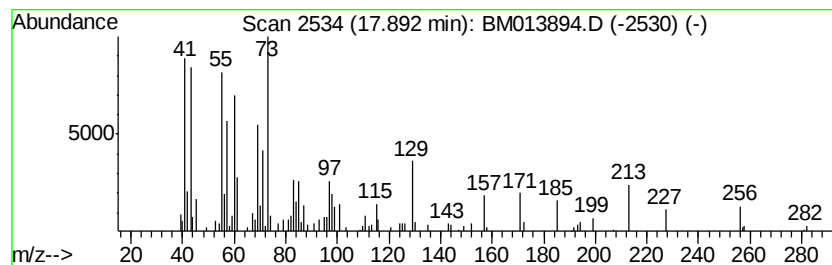
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.89	2.12 ng/ul	221362	Phenanthrene-d10	16.99		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	55	
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	46	
4	Dodecanoic acid	200	C12H24O2	000143-07-7	43	
5	Oxalic acid, cyclobutyl pentadec...	354	C21H38O4	1000309-70-5	25	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.89	2.1	ng/ul	221362	4	16.99	2086610	20.0