

Data Path : U:\HPCHEM1\BNA M\DATA\BM012818\
 Data File : BM013931.D
 Acq On : 28 Jan 2018 20:27
 Operator : SJ/JU
 Sample : J1295-18
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6C16

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	3.140	22	26	34	rVB4	30557	51409	1.30%	0.128%
2	6.763	636	642	655	rVB	584376	998708	25.18%	2.485%
3	6.922	663	669	680	rBV	436669	694278	17.50%	1.727%
4	7.116	695	702	712	rBV	627321	1025667	25.86%	2.552%
5	7.575	775	780	790	rBV	485437	800491	20.18%	1.992%
6	8.292	895	902	917	rBV	765824	1250646	31.53%	3.111%
7	8.734	970	977	988	rBV	658034	1084798	27.35%	2.699%
8	9.128	1039	1044	1051	rVB2	36286	54304	1.37%	0.135%
9	9.451	1091	1099	1108	rBV	563816	959453	24.19%	2.387%
10	9.986	1183	1190	1205	rBV	755834	1374651	34.65%	3.420%
11	10.351	1245	1252	1261	rVB	681028	1093455	27.57%	2.720%
12	10.504	1270	1278	1294	rBV	600283	1179107	29.73%	2.933%
13	12.939	1686	1692	1697	rBV	40614	63106	1.59%	0.157%
14	13.651	1806	1813	1818	rBV	1462766	2109565	53.18%	5.248%
15	13.698	1818	1821	1828	rVB	230534	334491	8.43%	0.832%
16	13.921	1851	1859	1866	rBV	1623390	2427298	61.19%	6.039%
17	14.139	1890	1896	1900	rBV2	68202	96216	2.43%	0.239%
18	14.227	1904	1911	1920	rVV2	961089	1516292	38.23%	3.772%
19	14.469	1945	1952	1965	rBV	386361	805731	20.31%	2.005%
20	15.039	2045	2049	2053	rBV2	35148	47421	1.20%	0.118%
21	15.092	2053	2058	2063	rVB2	85250	112163	2.83%	0.279%
22	15.233	2075	2082	2089	rBV	2060996	2967438	74.81%	7.383%
23	15.374	2100	2106	2119	rBV	488904	807824	20.37%	2.010%
24	15.474	2119	2123	2125	rBV3	28421	44143	1.11%	0.110%
25	15.963	2201	2206	2213	rBV2	68246	109592	2.76%	0.273%
26	16.651	2317	2323	2330	rBV8	41554	80815	2.04%	0.201%
27	16.751	2336	2340	2344	rBV	52694	67954	1.71%	0.169%
28	16.986	2374	2380	2390	rBV2	1379412	1945970	49.06%	4.841%
29	17.086	2390	2397	2409	rVV	2438497	3392537	85.53%	8.440%
30	17.492	2462	2466	2470	rVB3	35771	44958	1.13%	0.112%
31	17.892	2529	2534	2543	rBV2	325284	481753	12.14%	1.199%
32	18.180	2578	2583	2588	rBV5	45494	67798	1.71%	0.169%
33	19.033	2724	2728	2730	rBV3	32672	44296	1.12%	0.110%
34	19.180	2749	2753	2761	rBV3	99418	145111	3.66%	0.361%

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35	19.386	2782	2788	2796	rBV	2880255	3966710	100.00%	9.869%
36	20.909	3042	3047	3061	rBV2	492240	858623	21.65%	2.136%
37	21.186	3089	3094	3102	rBV	1578904	2110180	53.20%	5.250%
38	23.233	3436	3442	3456	rVB	1780125	3228252	81.38%	8.031%
39	23.374	3460	3466	3476	rVB	916222	1751955	44.17%	4.359%

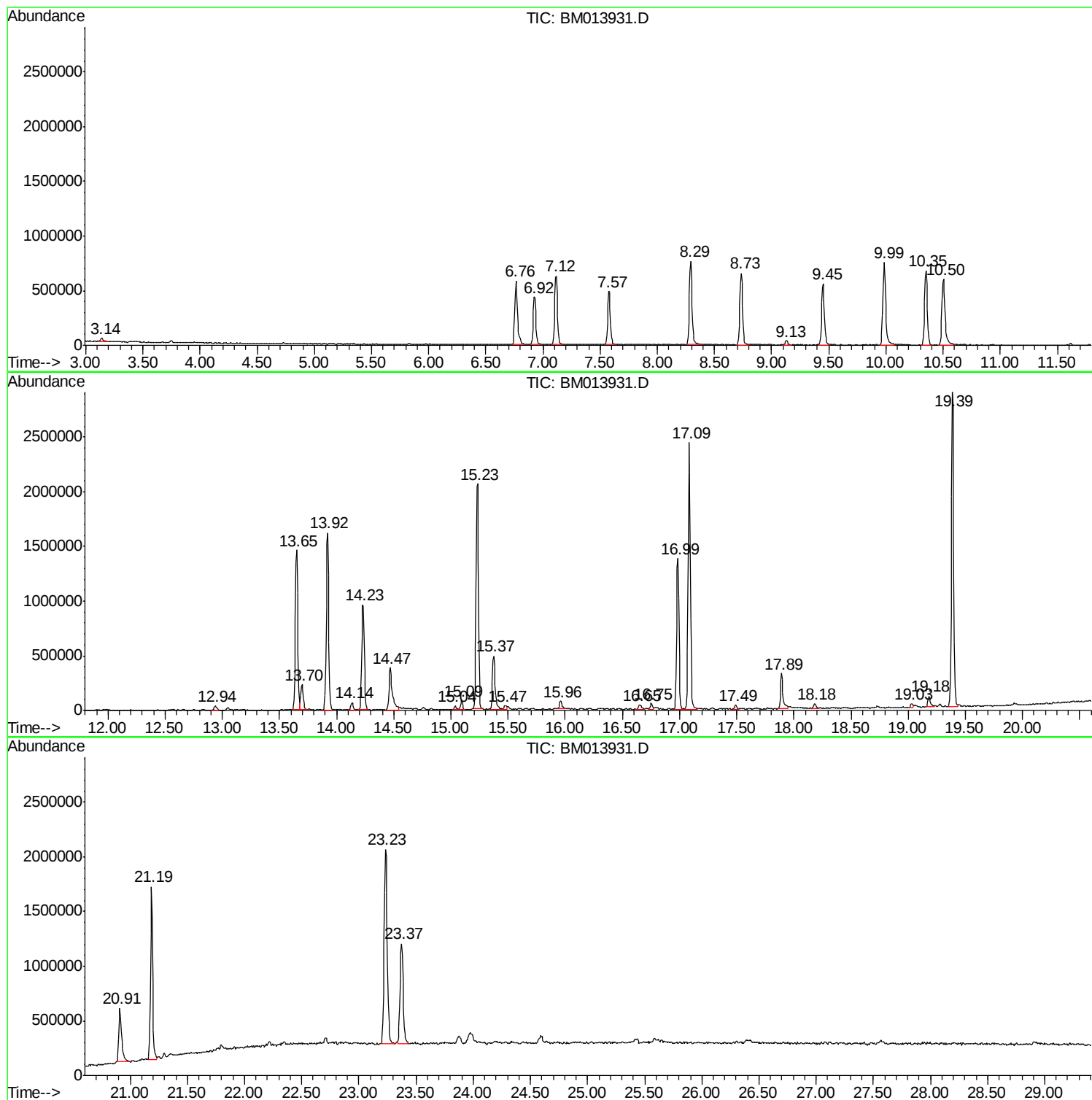
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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



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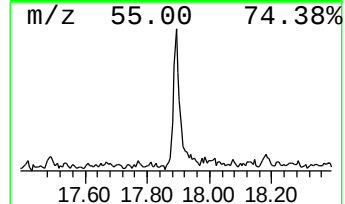
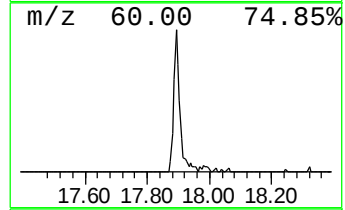
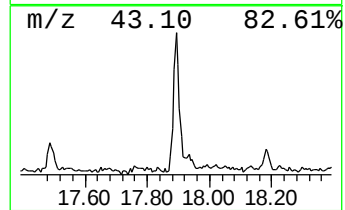
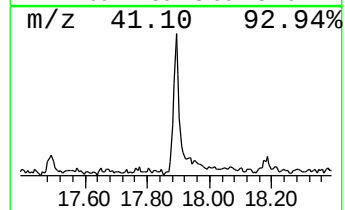
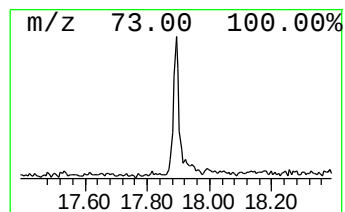
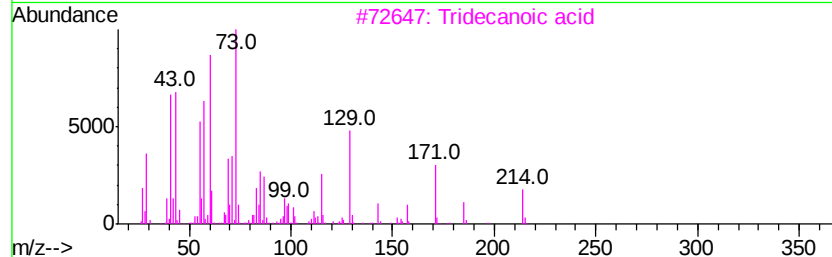
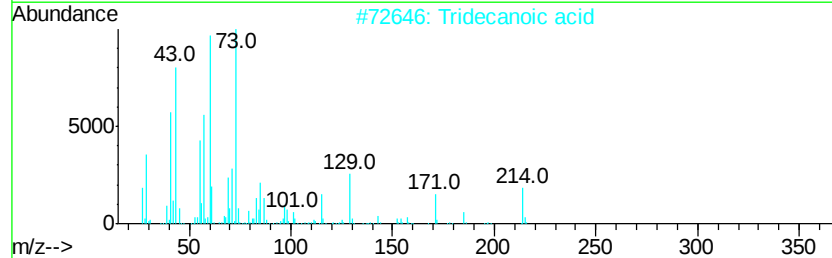
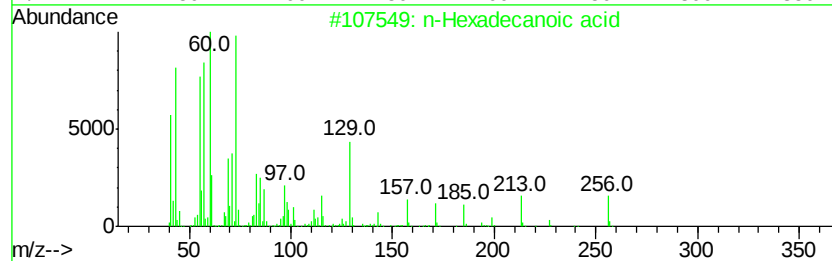
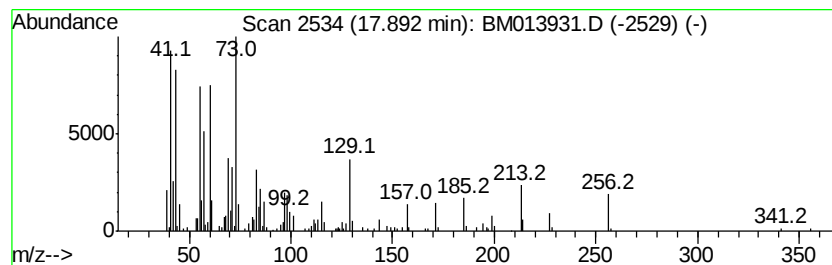
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.89	4.95 ng/ul	481753	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2		Tridecanoic acid	214	C13H26O2	000638-53-9	93
3		Tridecanoic acid	214	C13H26O2	000638-53-9	92
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90



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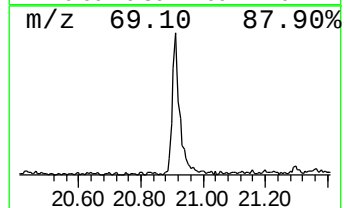
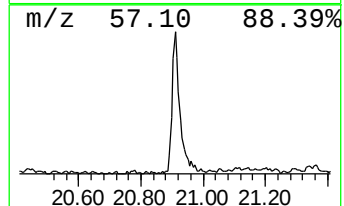
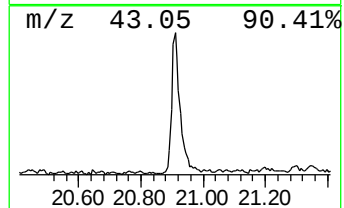
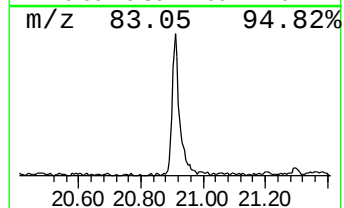
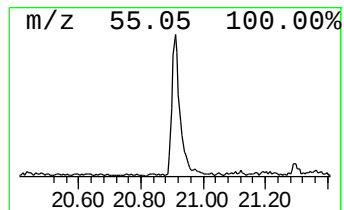
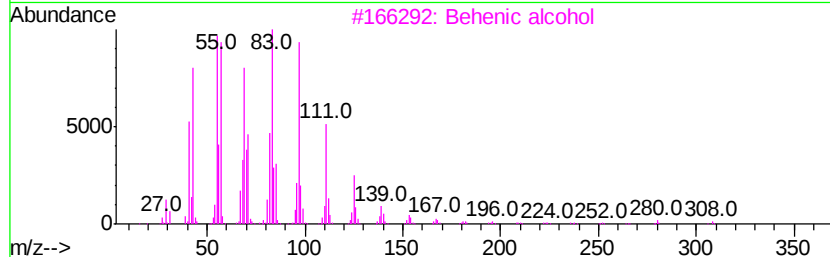
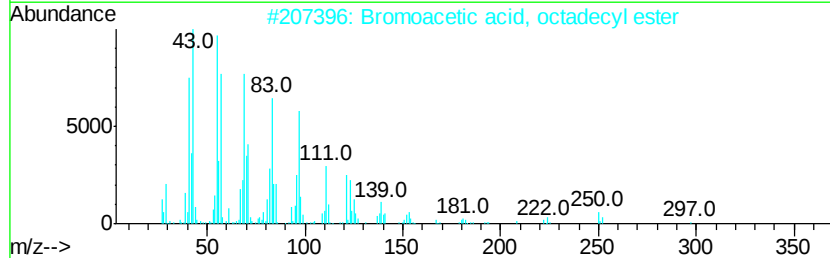
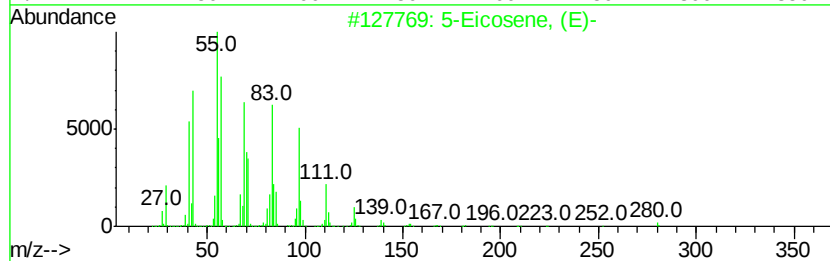
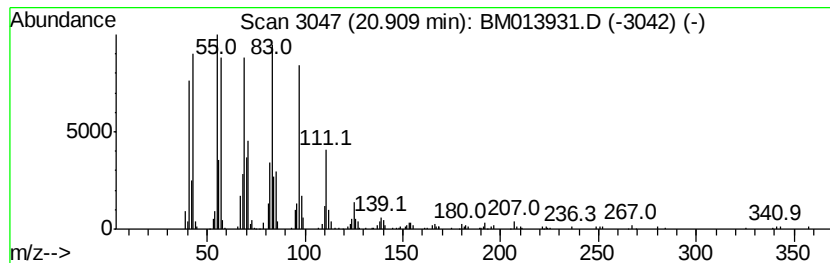
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Peak Number 2 (DEL) Alkane: Cyclic20.91 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.91	8.14 ng/ul	858623	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Eicosene, (E)-	280	C20H40	074685-30-6	98
2		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
3		Behenic alcohol	326	C22H46O	000661-19-8	90
4		n-Nonadecanol-1	284	C19H40O	001454-84-8	90
5		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.89	5.0	ng/ul	481753	4	16.99	1945970	20.0
(DEL) Alkane: Cyc...	20.91	8.1	ng/ul	858623	5	21.19	2110180	20.0