

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
 Data File : BM013896.D
 Acq On : 27 Jan 2018 22:18
 Operator : SJ/JU
 Sample : J1282-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6B89

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	23	26	32	rVB2	40833	54311	1.22%	0.114%
2	6.769	637	643	659	rVB2	785679	1347513	30.15%	2.823%
3	6.928	664	670	679	rVV	592015	901100	20.16%	1.888%
4	7.116	696	702	713	rBV	871268	1372437	30.70%	2.875%
5	7.581	774	781	790	rBV	570365	911846	20.40%	1.910%
6	8.298	896	903	919	rVB	990675	1695927	37.94%	3.553%
7	8.739	971	978	988	rVB	844056	1378604	30.84%	2.888%
8	9.134	1041	1045	1050	rVB3	39265	55742	1.25%	0.117%
9	9.451	1092	1099	1111	rBV	737786	1235514	27.64%	2.588%
10	9.986	1183	1190	1200	rBV	1005940	1787707	39.99%	3.745%
11	10.357	1243	1253	1260	rBV	736135	1232206	27.57%	2.582%
12	10.504	1271	1278	1294	rBV	856079	1629090	36.45%	3.413%
13	13.657	1807	1814	1818	rBV	1820518	2587245	57.88%	5.420%
14	13.698	1818	1821	1830	rVB	257216	389105	8.70%	0.815%
15	13.921	1853	1859	1870	rBV	2111309	3109328	69.56%	6.514%
16	14.139	1889	1896	1901	rBV2	60456	76471	1.71%	0.160%
17	14.233	1906	1912	1923	rVB2	1067577	1612910	36.08%	3.379%
18	14.468	1946	1952	1961	rBV	507939	1004879	22.48%	2.105%
19	15.098	2053	2059	2063	rVB	69416	91183	2.04%	0.191%
20	15.233	2076	2082	2091	rVB	2669751	3660740	81.90%	7.669%
21	15.374	2101	2106	2116	rBV	696108	1058965	23.69%	2.219%
22	15.962	2202	2206	2214	rBV	63712	96070	2.15%	0.201%
23	16.757	2337	2341	2344	rBV2	47743	52071	1.16%	0.109%
24	16.986	2375	2380	2390	rBV	1360454	1946246	43.54%	4.077%
25	17.086	2391	2397	2408	rVB2	2785955	3968771	88.79%	8.315%
26	17.898	2529	2535	2543	rBV	353347	539541	12.07%	1.130%
27	19.033	2723	2728	2731	rBV3	56745	89218	2.00%	0.187%
28	19.186	2749	2754	2763	rBV4	120035	192989	4.32%	0.404%
29	19.280	2767	2770	2777	rVB5	32493	45408	1.02%	0.095%
30	19.392	2783	2789	2796	rBV	3348890	4469914	100.00%	9.365%
31	20.909	3043	3047	3056	rBV	457843	684239	15.31%	1.434%
32	21.192	3089	3095	3102	rBV	1651351	2203029	49.29%	4.615%
33	23.238	3436	3443	3452	rBV2	2228496	4270413	95.54%	8.947%
34	23.380	3460	3467	3478	rVB2	1012669	1980841	44.31%	4.150%

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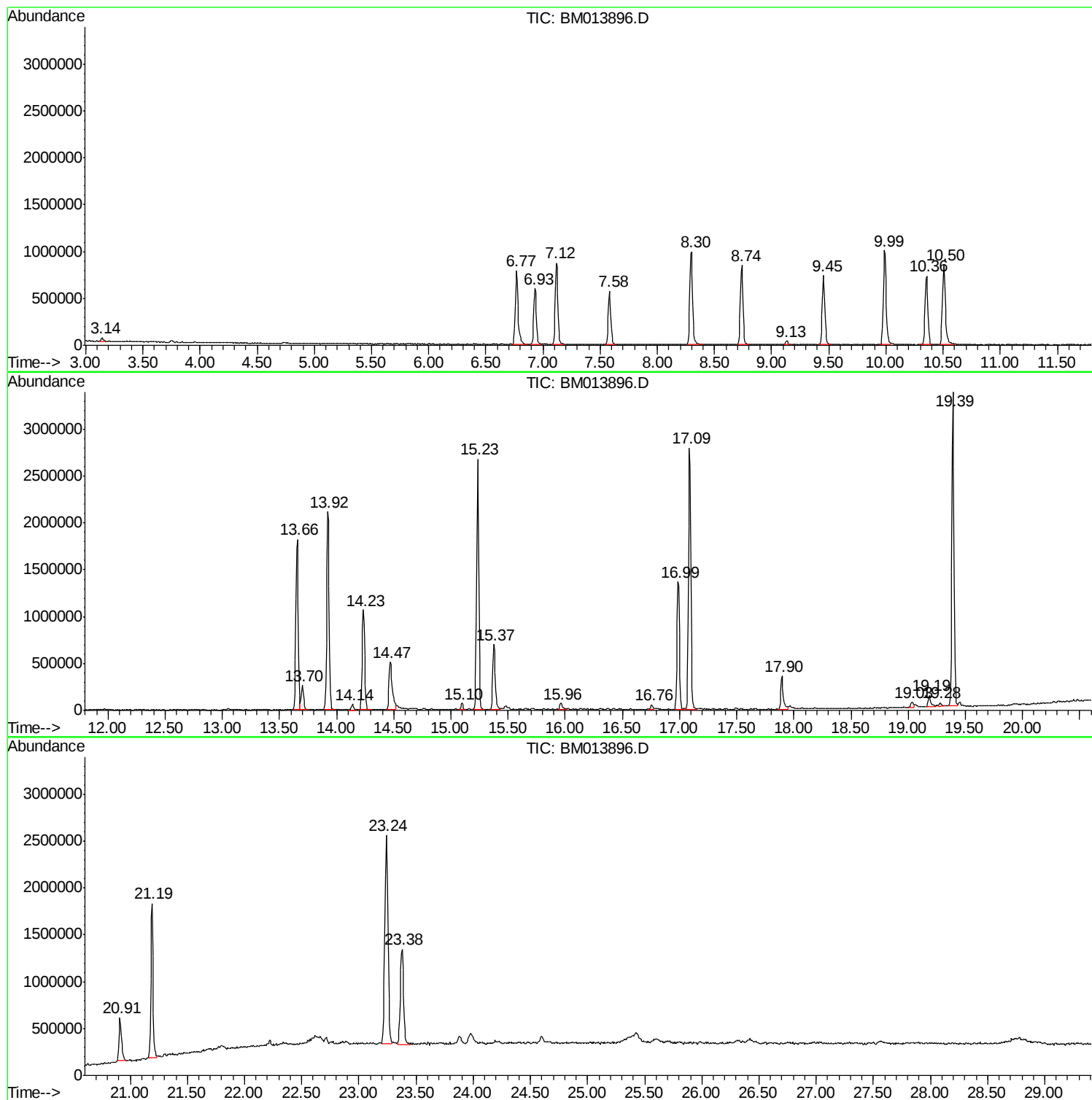
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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



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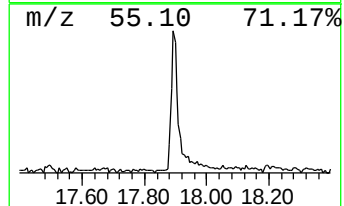
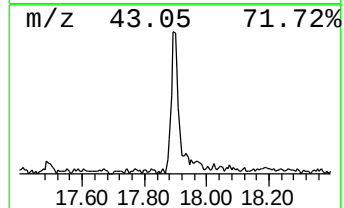
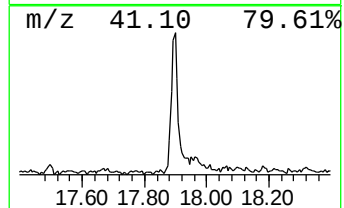
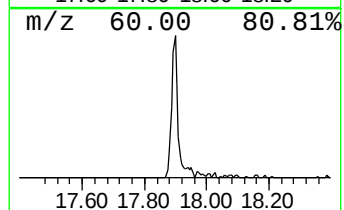
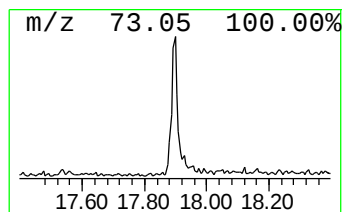
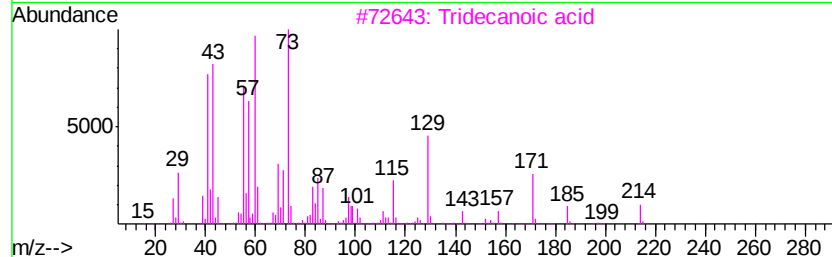
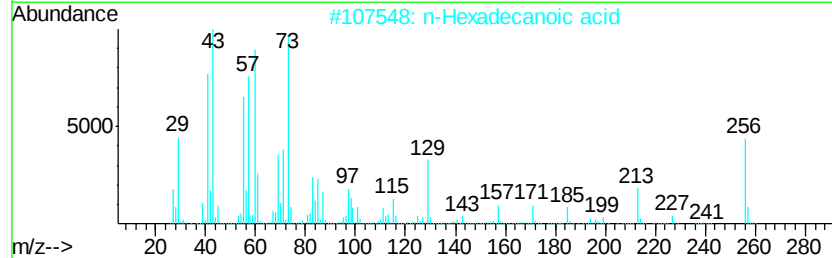
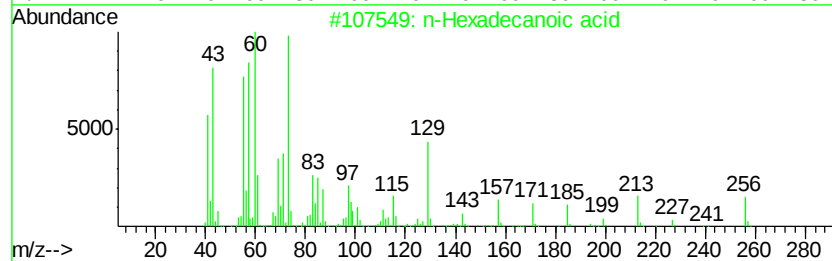
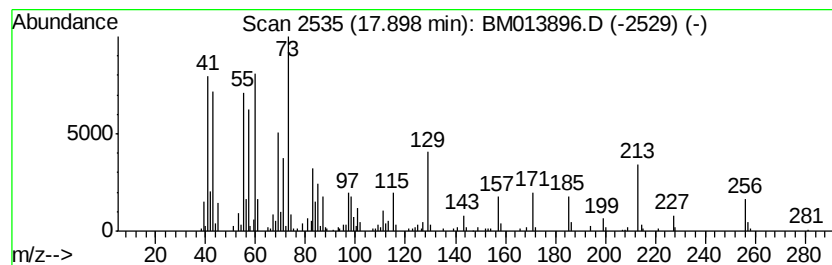
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.
17.90	5.54 ng/ul	539541	Phenanthrene-d10		16.99
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3	Tridecanoic acid	214	C13H26O2	000638-53-9	90
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	68
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	68



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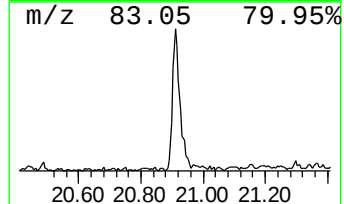
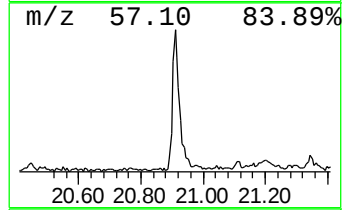
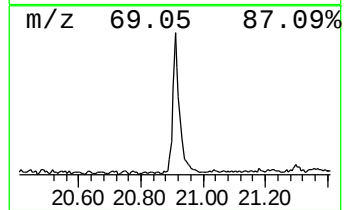
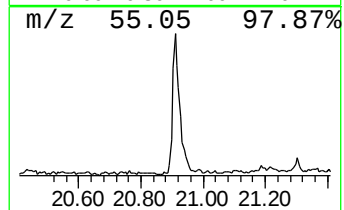
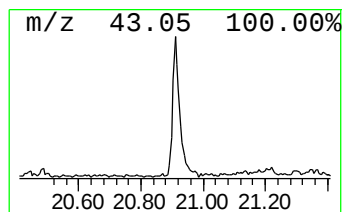
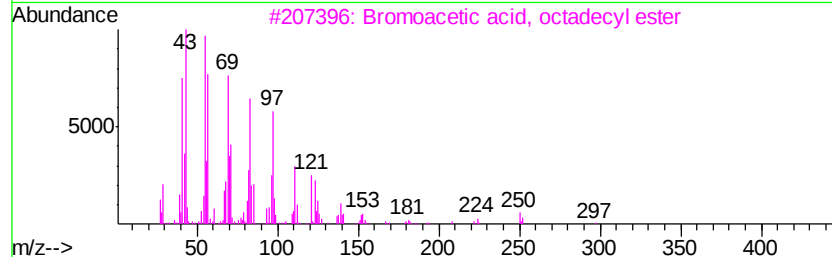
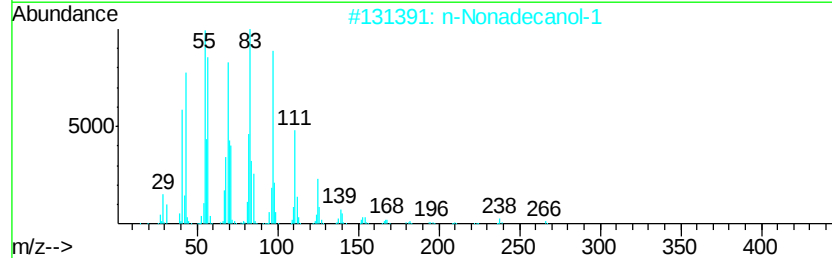
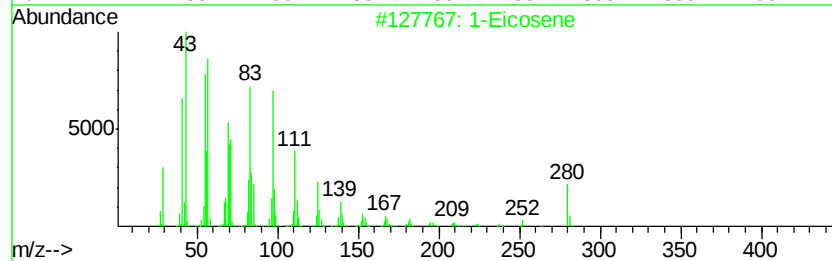
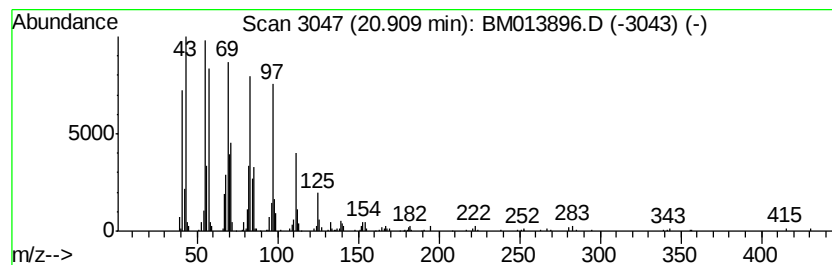
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Peak Number 2 (DEL) Alkane: Cyclic20.91 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.91	6.21 ng/ul	684239	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Eicosene	280	C20H40	003452-07-1	94
2		n-Nonadecanol-1	284	C19H40O	001454-84-8	93
3		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
4		Behenic alcohol	326	C22H46O	000661-19-8	91
5		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.90	5.5	ng/ul	539541	4	16.99	1946250	20.0
(DEL) Alkane: Cyc...	20.91	6.2	ng/ul	684239	5	21.19	2203030	20.0