

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
 Data File : BM013887.D
 Acq On : 27 Jan 2018 16:55
 Operator : SJ/JU
 Sample : J1244-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6B50

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	30	rBV2	30202	39243	1.24%	0.116%
2	6.769	637	643	661	rVB	547378	977242	30.83%	2.885%
3	6.928	664	670	680	rBV	418579	645426	20.36%	1.906%
4	7.116	696	702	711	rBV	592667	947321	29.89%	2.797%
5	7.581	776	781	791	rVB	550411	868779	27.41%	2.565%
6	8.298	897	903	916	rBV	675812	1136608	35.86%	3.356%
7	8.739	972	978	989	rVB	569596	956165	30.17%	2.823%
8	9.457	1093	1100	1110	rBV	474759	857141	27.04%	2.531%
9	9.992	1184	1191	1202	rBV	664931	1211784	38.23%	3.578%
10	10.357	1246	1253	1260	rBV	687271	1122179	35.41%	3.313%
11	10.510	1271	1279	1298	rBV	567380	1108951	34.99%	3.274%
12	13.657	1808	1814	1818	rBV	1230743	1734793	54.74%	5.122%
13	13.704	1818	1822	1830	rVB	237051	345272	10.89%	1.019%
14	13.927	1853	1860	1870	rVB	1370293	2058933	64.96%	6.079%
15	14.233	1905	1912	1920	rBV2	908723	1396821	44.07%	4.124%
16	14.474	1945	1953	1970	rBV	267063	638402	20.14%	1.885%
17	14.651	1977	1983	1989	rVB2	35757	54997	1.74%	0.162%
18	15.074	2052	2055	2063	rVB5	17024	33829	1.07%	0.100%
19	15.233	2076	2082	2089	rBV	1667896	2411012	76.07%	7.119%
20	15.292	2089	2092	2098	rVB3	24146	38778	1.22%	0.114%
21	15.380	2098	2107	2119	rBV	396530	649594	20.50%	1.918%
22	15.610	2139	2146	2150	rBV4	36206	57116	1.80%	0.169%
23	16.986	2374	2380	2386	rBV	1048856	1557290	49.14%	4.598%
24	17.086	2391	2397	2412	rVB	1718027	2545320	80.31%	7.515%
25	17.898	2528	2535	2542	rBV2	174116	285870	9.02%	0.844%
26	19.039	2724	2729	2730	rBV3	32553	42913	1.35%	0.127%
27	19.062	2730	2733	2738	rVB3	35917	53351	1.68%	0.158%
28	19.186	2748	2754	2759	rBV3	108285	162431	5.12%	0.480%
29	19.392	2783	2789	2797	rBV	2115153	2854078	90.05%	8.427%
30	20.915	3042	3048	3054	rBV4	183492	314153	9.91%	0.928%
31	21.192	3090	3095	3103	rBV	1435106	1863963	58.81%	5.503%
32	23.239	3437	3443	3455	rVB2	1673247	3169393	100.00%	9.358%
33	23.380	3461	3467	3475	rVB	947435	1730141	54.59%	5.108%

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Integrator: RTE
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Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
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

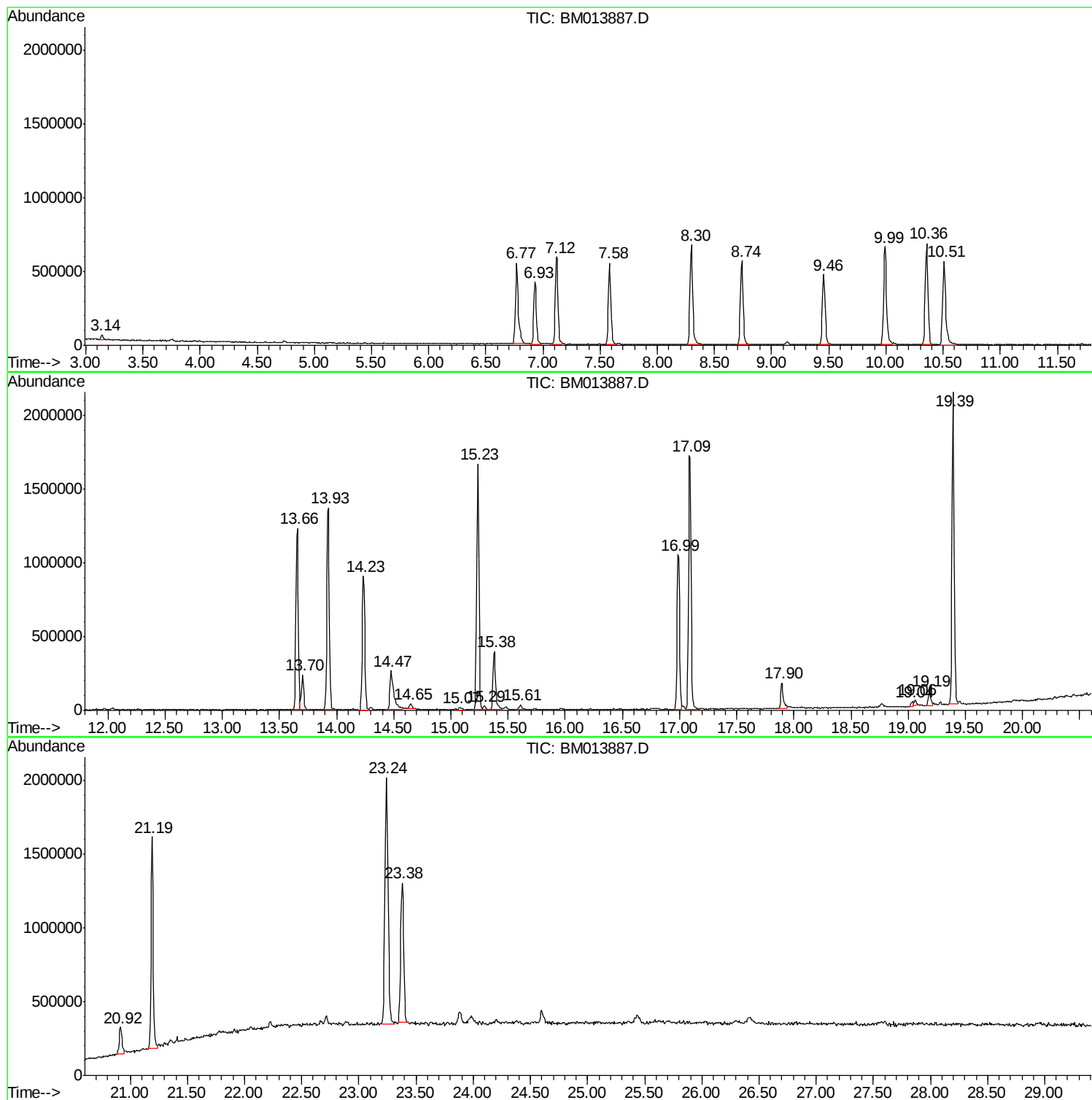
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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



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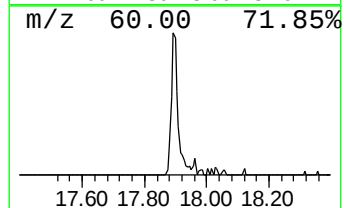
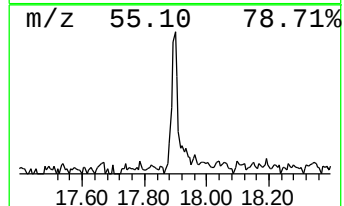
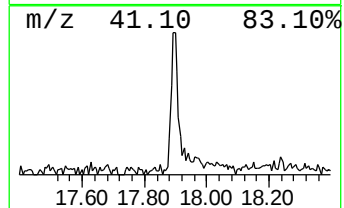
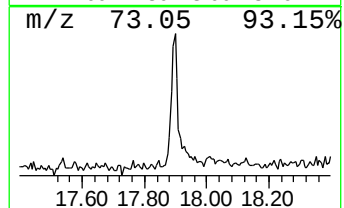
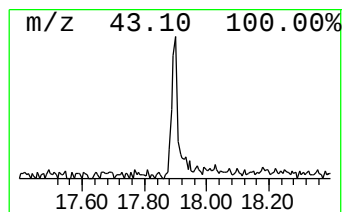
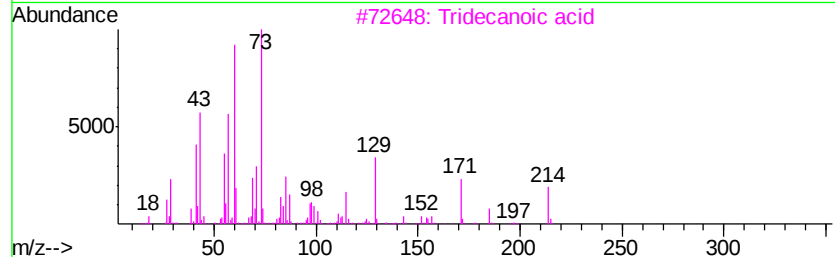
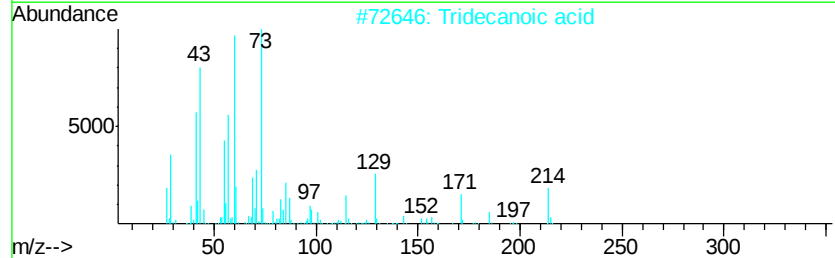
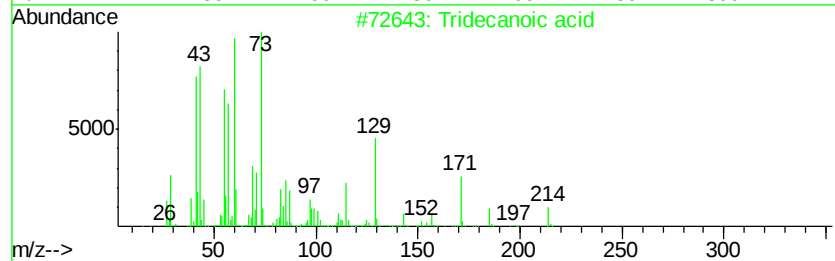
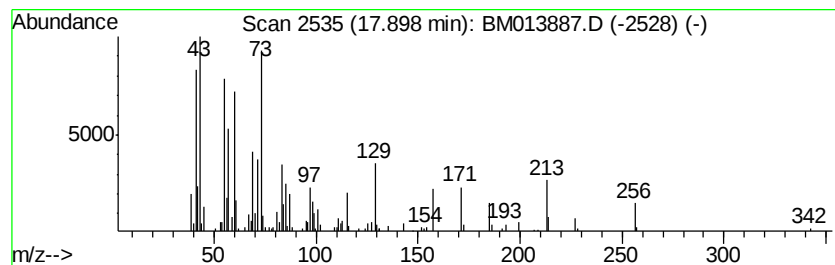
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Tridecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.90	3.67 ng/ul	285870	Phenanthrene-d10	16.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	95
2			Tridecanoic acid	214	C13H26O2	000638-53-9	93
3			Tridecanoic acid	214	C13H26O2	000638-53-9	86
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70
5			Undecanoic acid	186	C11H22O2	000112-37-8	58



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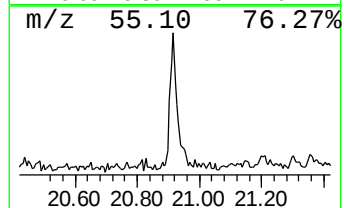
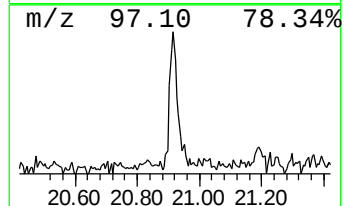
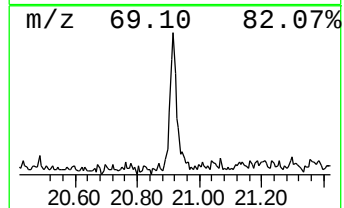
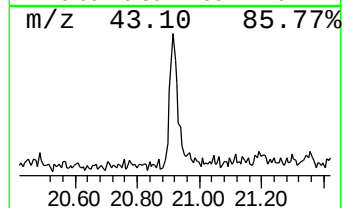
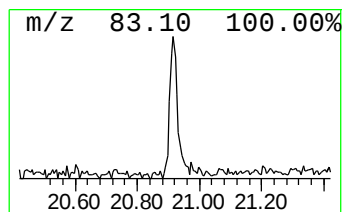
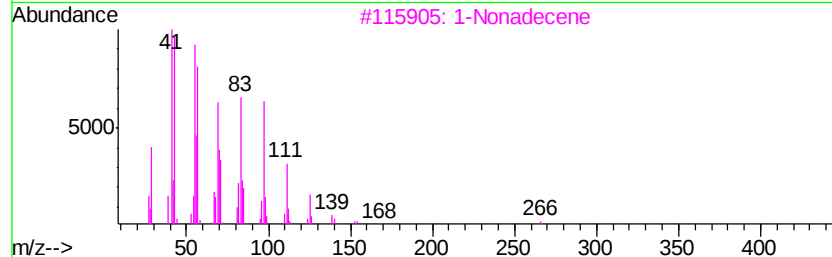
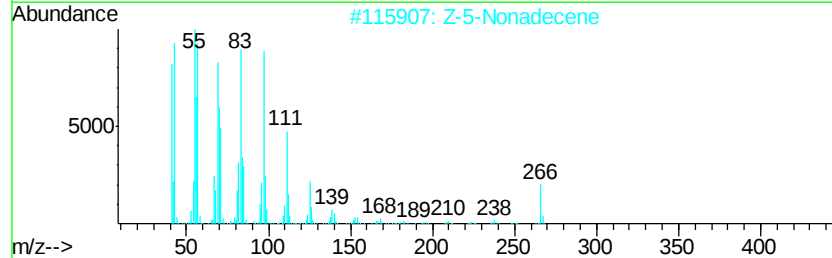
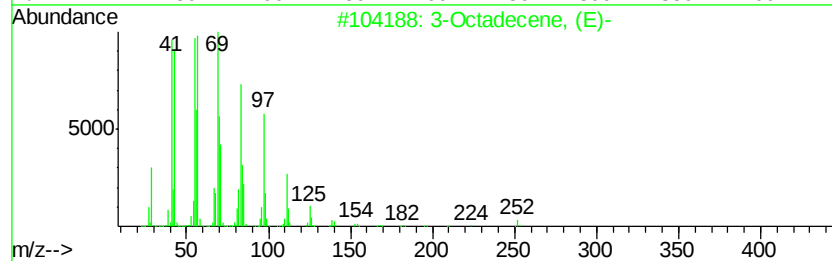
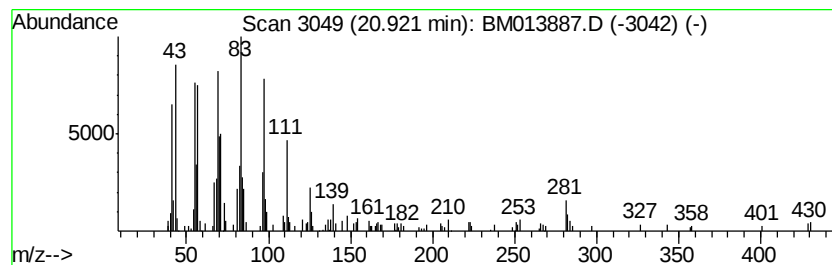
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Peak Number 2 (DEL) Alkane: Cyclic20.92 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	3.37 ng/ul	314153	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Octadecene, (E)-	252	C18H36	007206-19-1	89
2		Z-5-Nonadecene	266	C19H38	1000131-11-8	87
3		1-Nonadecene	266	C19H38	018435-45-5	78
4		1-Heptacosanol	396	C27H56O	002004-39-9	70
5		Octacosyl acetate	452	C30H60O2	018206-97-8	70



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tridecanoic acid	17.90	3.7	ng/ul	285870	4	16.99	1557290	20.0
(DEL) Alkane: Cyc...	20.92	3.4	ng/ul	314153	5	21.19	1863960	20.0