

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012218\
 Data File : BM013703.D
 Acq On : 22 Jan 2018 20:36
 Operator : SJ/JU
 Sample : J1174-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6A62

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	3.158	25	29	39	rVB4	31143	55513	2.08%	0.192%
2	6.793	641	647	660	rBV2	464695	859159	32.22%	2.966%
3	6.958	667	675	683	rBV	334367	521629	19.56%	1.801%
4	7.146	701	707	717	rBV	472015	746266	27.98%	2.576%
5	7.610	779	786	795	rVB	515484	799896	29.99%	2.761%
6	8.322	901	907	919	rBV2	554030	927197	34.77%	3.201%
7	8.763	975	982	992	rBV	464877	751938	28.20%	2.596%
8	9.169	1046	1051	1055	rBV4	18532	27545	1.03%	0.095%
9	9.481	1097	1104	1114	rBV	375959	634906	23.81%	2.192%
10	10.016	1188	1195	1203	rBV	534420	938697	35.20%	3.240%
11	10.387	1250	1258	1264	rBV	650499	1050131	39.38%	3.625%
12	10.534	1277	1283	1302	rBV	477528	878773	32.95%	3.033%
13	13.681	1812	1818	1822	rBV	939063	1309067	49.09%	4.519%
14	13.728	1822	1826	1833	rVB	298902	437357	16.40%	1.510%
15	13.951	1855	1864	1873	rBV	1088321	1603427	60.13%	5.535%
16	14.169	1896	1901	1905	rVB	35663	47097	1.77%	0.163%
17	14.263	1910	1917	1925	rVB2	825826	1276620	47.87%	4.407%
18	14.486	1948	1955	1967	rBV	259961	530651	19.90%	1.832%
19	15.122	2058	2063	2068	rVB	42807	58988	2.21%	0.204%
20	15.263	2080	2087	2093	rBV	1320402	1889420	70.85%	6.522%
21	15.398	2105	2110	2119	rBV2	245187	405211	15.19%	1.399%
22	15.504	2123	2128	2132	rBV6	14308	26977	1.01%	0.093%
23	15.986	2205	2210	2214	rBV2	36783	48129	1.80%	0.166%
24	16.780	2339	2345	2349	rBV5	22790	31556	1.18%	0.109%
25	17.016	2378	2385	2392	rBV2	1103468	1576210	59.11%	5.441%
26	17.116	2395	2402	2411	rVV2	1367141	2045324	76.70%	7.060%
27	17.916	2534	2538	2547	rBV2	143070	228055	8.55%	0.787%
28	19.057	2726	2732	2735	rBV4	23721	42289	1.59%	0.146%
29	19.210	2753	2758	2762	rBV4	82991	121163	4.54%	0.418%
30	19.416	2787	2793	2801	rBV	1855326	2422995	90.86%	8.364%
31	20.933	3047	3051	3060	rVB4	129806	194755	7.30%	0.672%
32	21.210	3093	3098	3103	rBV	1445993	1900283	71.26%	6.560%
33	23.274	3442	3449	3458	rVB2	1439880	2666796	100.00%	9.206%
34	23.409	3466	3472	3485	rVB	1011667	1915352	71.82%	6.612%

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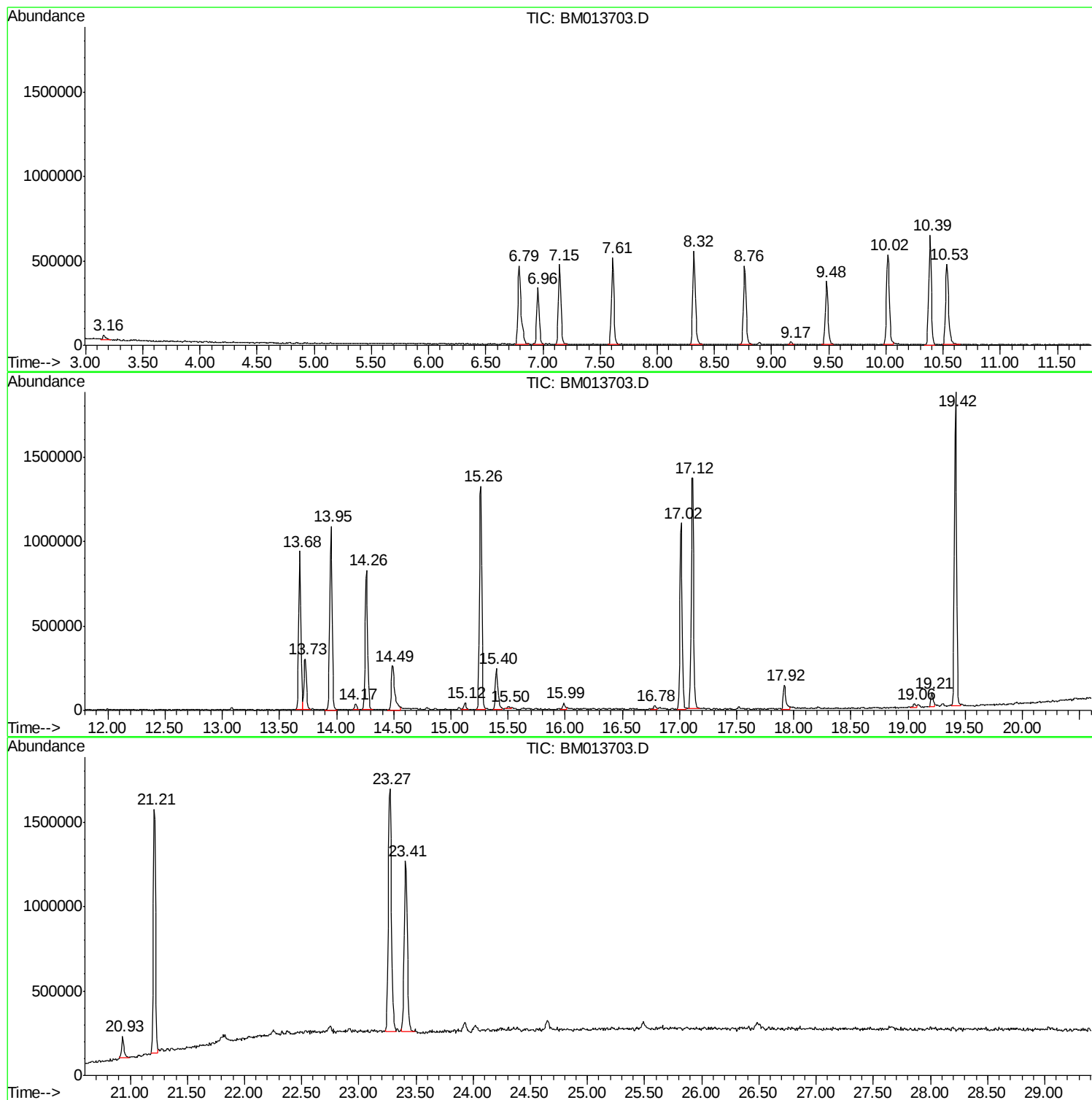
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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



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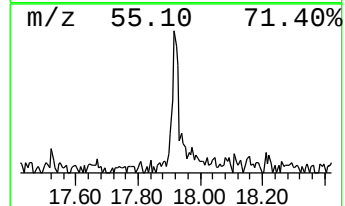
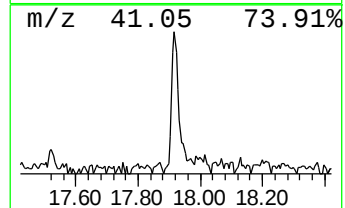
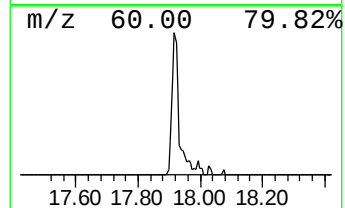
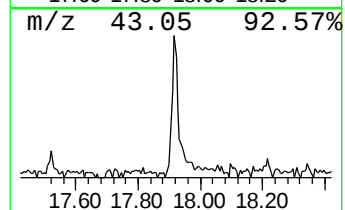
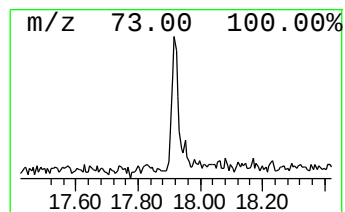
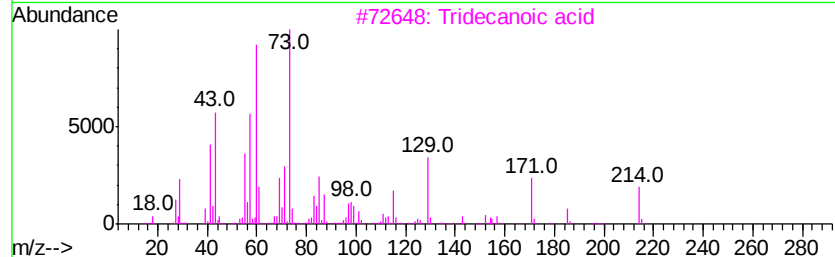
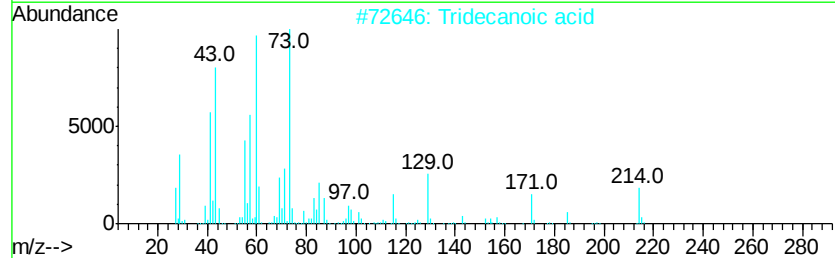
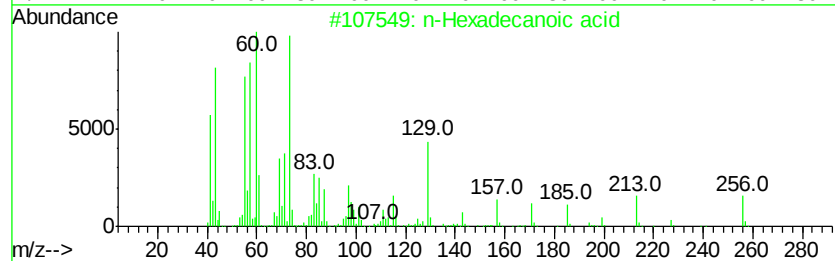
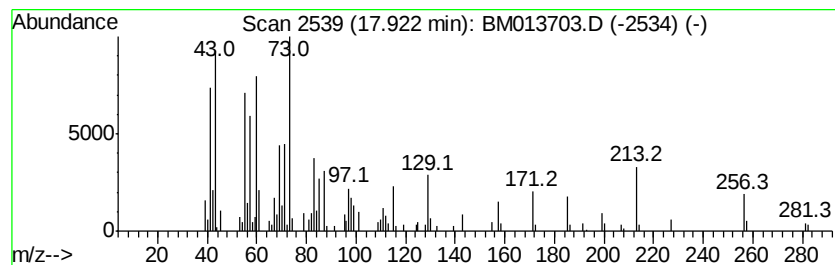
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.92	2.89 ng/ul	228055	Phenanthrene-d10	17.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2		Tridecanoic acid	214	C13H26O2	000638-53-9	93
3		Tridecanoic acid	214	C13H26O2	000638-53-9	70
4		Tridecanoic acid	214	C13H26O2	000638-53-9	64
5		n-Decanoic acid	172	C10H20O2	000334-48-5	55



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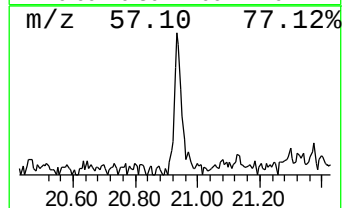
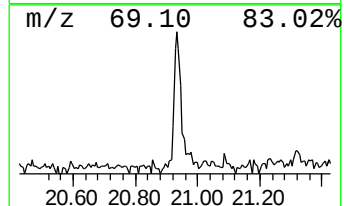
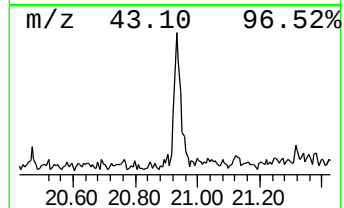
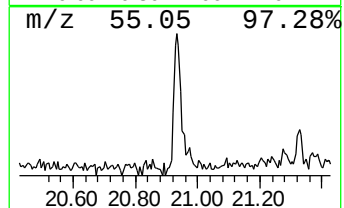
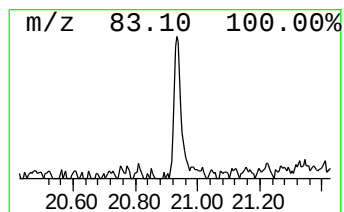
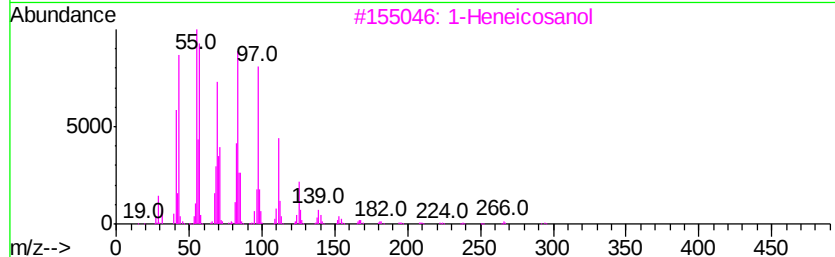
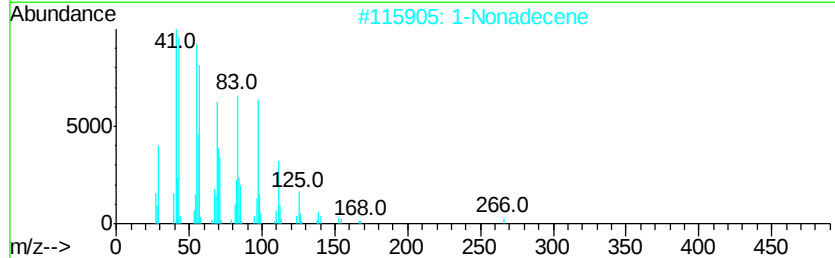
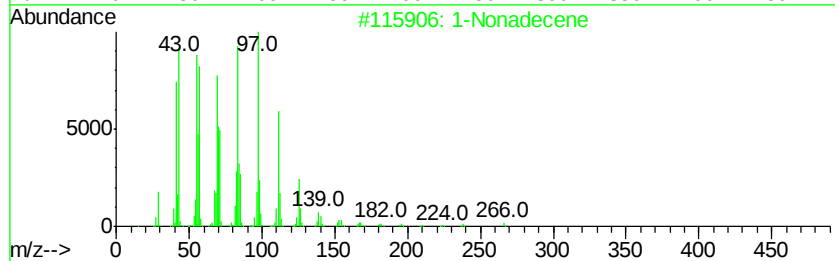
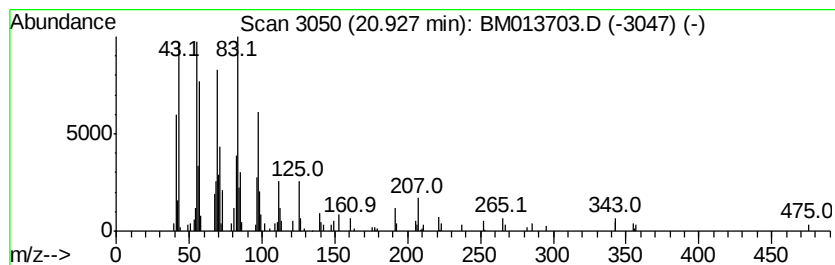
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Peak Number 2 (DEL) Alkane: Cyclic20.93 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.93	2.05 ng/ul	194755	Chrysene-d12	21.21	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	98
2	1-Nonadecene	266	C19H38	018435-45-5	91
3	1-Heneicosanol	312	C21H44O	015594-90-8	91
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	91
5	Cyclooctane, 1,2-diethyl-	168	C12H24	023609-46-3	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.92	2.9	ng/ul	228055	4	17.02	1576210	20.0
(DEL) Alkane: Cyc...	20.93	2.0	ng/ul	194755	5	21.21	1900280	20.0