

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060917\
 Data File : BM010459.D
 Acq On : 09 Jun 2017 18:28
 Operator : SJ/MA
 Sample : I3520-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F5A38

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-BM052717.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	7.087	674	680	691	rBV	630686	1110126	19.56%	1.806%
2	7.245	700	707	717	rBV	467952	741896	13.07%	1.207%
3	7.440	734	740	748	rBV	752626	1224619	21.58%	1.992%
4	7.904	812	819	826	rBV	1061353	1692936	29.84%	2.754%
5	8.622	934	941	952	rBV	709246	1209340	21.31%	1.967%
6	9.087	1012	1020	1030	rBV	692065	1181005	20.81%	1.921%
7	9.798	1133	1141	1153	rBV	663429	1115702	19.66%	1.815%
8	10.334	1225	1232	1243	rBV	1004350	1741507	30.69%	2.833%
9	10.704	1289	1295	1303	rBV	1360466	2304385	40.61%	3.749%
10	10.875	1317	1324	1335	rBV	758030	1359063	23.95%	2.211%
11	13.951	1842	1847	1852	rBV	2100260	2932554	51.68%	4.771%
12	13.998	1852	1855	1864	rVB	625677	826012	14.56%	1.344%
13	14.239	1885	1896	1905	rBV	2152326	3106238	54.74%	5.053%
14	14.457	1928	1933	1939	rBV5	66072	92726	1.63%	0.151%
15	14.539	1939	1947	1957	rVB2	2207900	3375924	59.50%	5.492%
16	14.780	1979	1988	2005	rBV	474772	953162	16.80%	1.551%
17	15.533	2109	2116	2122	rBV	2853901	4109791	72.43%	6.686%
18	15.657	2131	2137	2143	rBV	811699	1133832	19.98%	1.845%
19	15.768	2151	2156	2161	rVB5	42601	63383	1.12%	0.103%
20	16.180	2222	2226	2230	rBV6	44484	62797	1.11%	0.102%
21	17.286	2405	2414	2422	rBV	3195838	4425093	77.99%	7.199%
22	17.386	2425	2431	2438	rBV	3433715	4752934	83.76%	7.732%
23	18.133	2553	2558	2566	rBV2	349926	511881	9.02%	0.833%
24	19.309	2754	2758	2761	rVB3	53072	63483	1.12%	0.103%
25	19.404	2770	2774	2781	rBV2	154542	241500	4.26%	0.393%
26	19.674	2814	2820	2827	rBV	4436934	5674203	100.00%	9.231%
27	20.992	3042	3044	3049	rVB4	118697	129040	2.27%	0.210%
28	21.109	3062	3064	3072	rBV6	121674	220991	3.89%	0.360%
29	21.450	3117	3122	3127	rBV	4388024	5373430	94.70%	8.742%
30	23.644	3488	3495	3503	rVB2	2462998	4723522	83.25%	7.685%
31	23.791	3514	3520	3528	rVB	2333102	4387416	77.32%	7.138%
32	24.203	3586	3590	3596	rVB5	344314	627467	11.06%	1.021%

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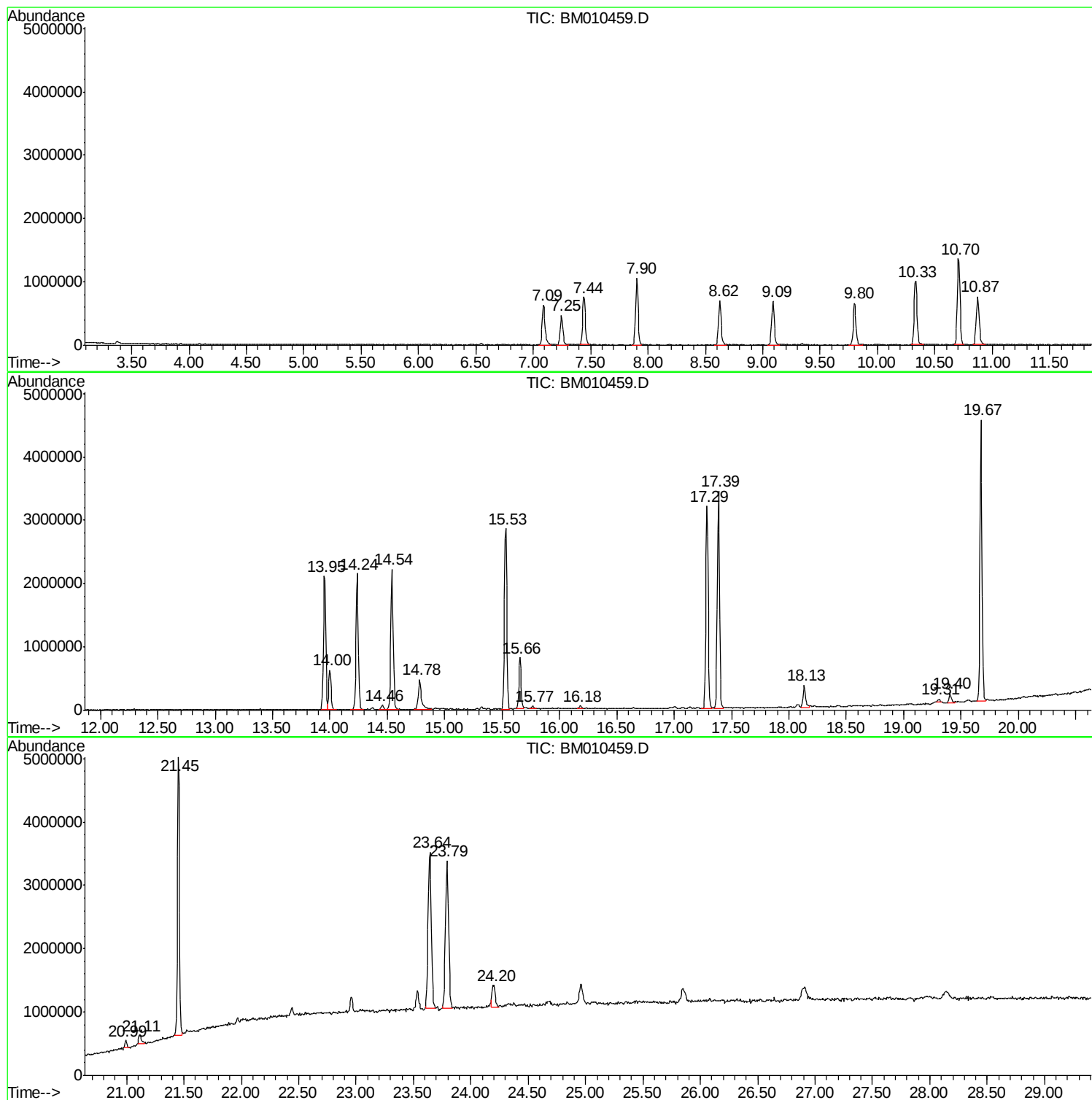
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Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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



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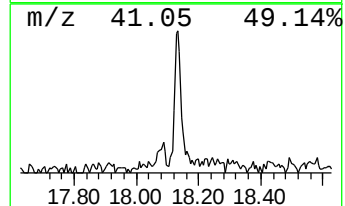
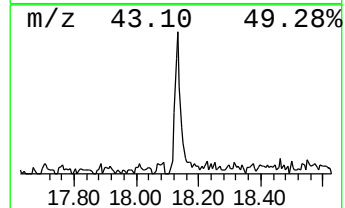
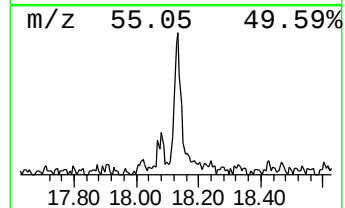
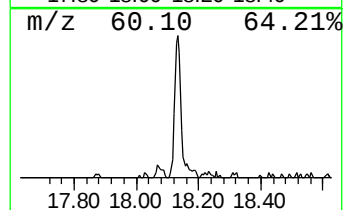
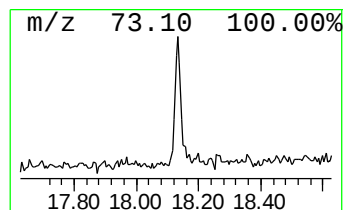
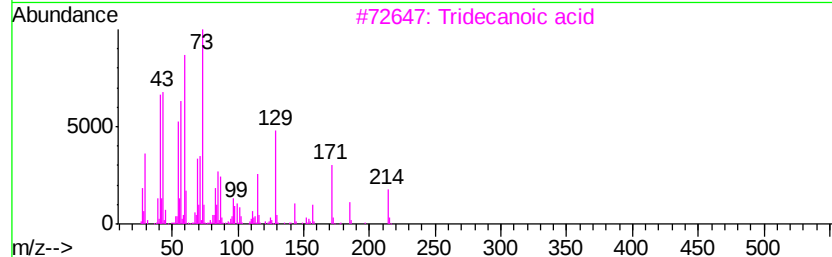
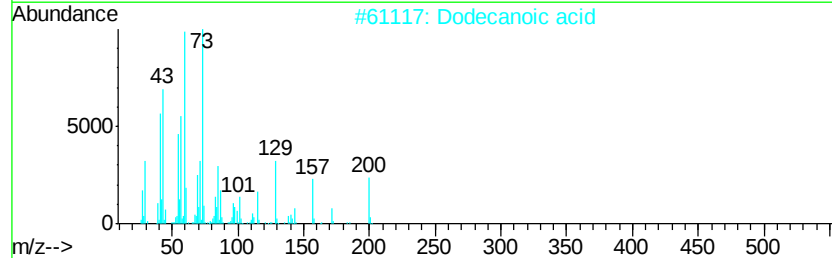
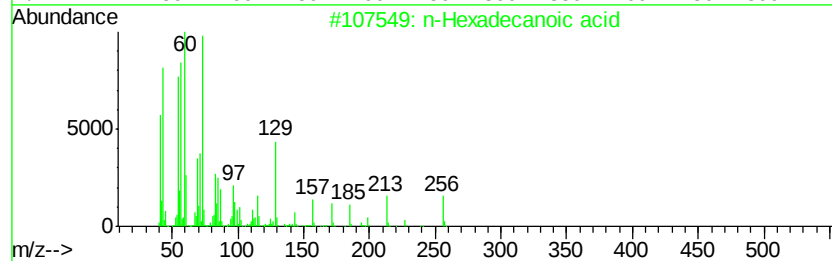
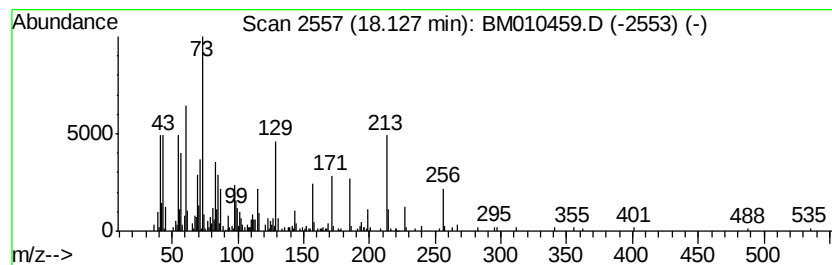
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.13	2.31 ng/ul	511881	Phenanthrene-d10	17.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
2		Dodecanoic acid	200	C12H24O2	000143-07-7	60
3		Tridecanoic acid	214	C13H26O2	000638-53-9	56
4		Dodecanoic acid	200	C12H24O2	000143-07-7	46
5		Adipic acid, 2-decyl isohexyl ester	370	C22H42O4	1000353-59-9	38



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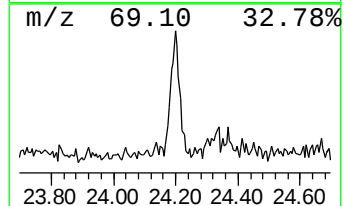
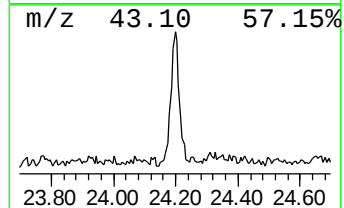
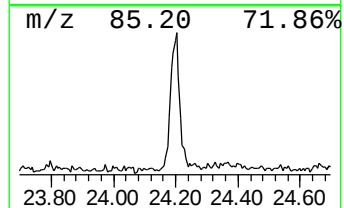
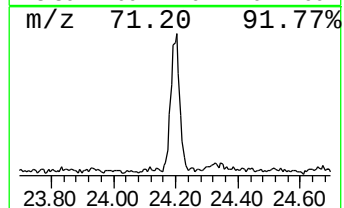
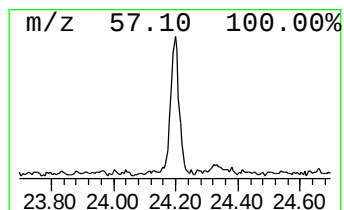
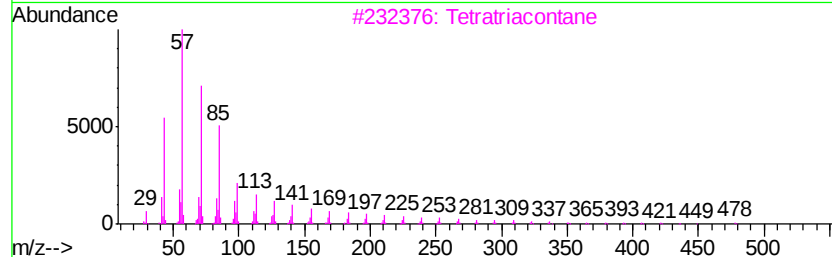
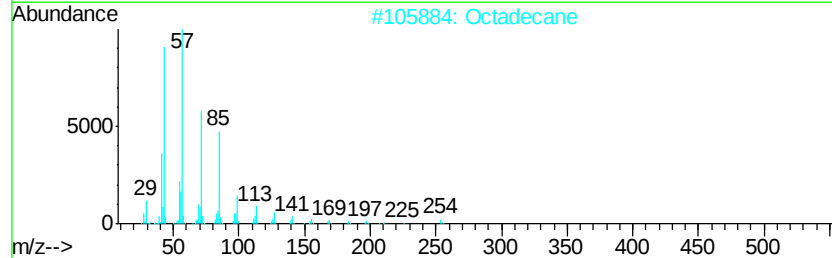
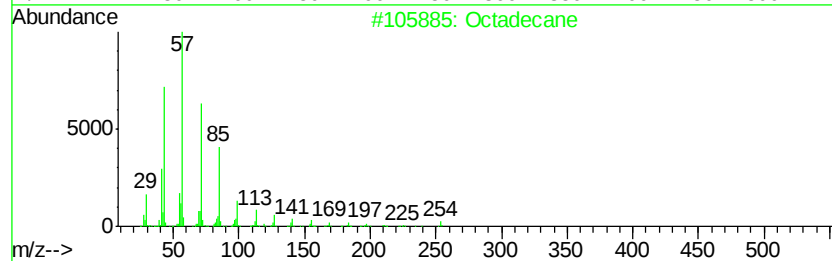
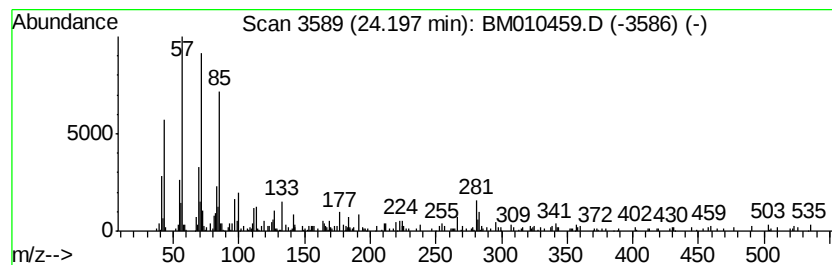
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.20	2.86 ng/ul	627467	Perylene-d12	23.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	81
2			Octadecane	254	C18H38	000593-45-3	74
3			Tetratriacontane	479	C34H70	014167-59-0	72
4			Hexacosane	366	C26H54	000630-01-3	72
5			Heptacosane	380	C27H56	000593-49-7	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.13	2.3	ng/ul	511881	4	17.29	4425090	20.0
(DEL) Alkane: Str...	24.20	2.9	ng/ul	627467	6	23.79	4387420	20.0