

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050417\
 Data File : BM009886.D
 Acq On : 04 May 2017 13:21
 Operator : SJ/MA
 Sample : I2871-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YAB14

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-BM042517.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	3.281	30	33	39	rVB4	41931	61048	1.78%	0.137%
2	6.981	652	662	674	rBV	907227	1523122	44.31%	3.418%
3	7.134	681	688	699	rBV	636985	995230	28.96%	2.233%
4	7.334	715	722	731	rBV	879951	1400101	40.74%	3.142%
5	7.798	795	801	808	rBV	750940	1190632	34.64%	2.672%
6	8.516	916	923	934	rBV	1046087	1676595	48.78%	3.762%
7	8.969	992	1000	1008	rBV	858029	1442906	41.98%	3.238%
8	9.104	1018	1023	1029	rVB3	37908	57937	1.69%	0.130%
9	9.686	1115	1122	1133	rVB	718480	1210587	35.22%	2.716%
10	10.228	1206	1214	1227	rBV2	1017093	1770583	51.51%	3.973%
11	10.598	1269	1277	1285	rBV	963080	1626745	47.33%	3.650%
12	10.745	1295	1302	1317	rBV	611083	1119302	32.57%	2.512%
13	13.857	1825	1831	1836	rBV	1629271	2252905	65.55%	5.055%
14	13.904	1836	1839	1844	rVB	363384	479662	13.96%	1.076%
15	14.145	1874	1880	1887	rBV	1865740	2694964	78.41%	6.047%
16	14.316	1905	1909	1916	rVB	61814	78571	2.29%	0.176%
17	14.451	1926	1932	1941	rVB2	1306323	1989080	57.87%	4.463%
18	14.692	1967	1973	1986	rBV	598130	1070594	31.15%	2.402%
19	14.857	1999	2001	2009	rVB8	26141	50052	1.46%	0.112%
20	14.933	2009	2014	2021	rVB9	33903	65431	1.90%	0.147%
21	15.227	2059	2064	2067	rBV	34331	59410	1.73%	0.133%
22	15.268	2067	2071	2076	rVB	139365	181205	5.27%	0.407%
23	15.445	2095	2101	2107	rBV	2225128	3217657	93.62%	7.220%
24	15.592	2121	2126	2133	rBV	527653	760116	22.12%	1.706%
25	15.674	2136	2140	2145	rVB3	90787	154271	4.49%	0.346%
26	15.827	2164	2166	2174	rVB7	18849	41973	1.22%	0.094%
27	16.139	2213	2219	2220	rBV	220785	296866	8.64%	0.666%
28	16.639	2300	2304	2309	rVB7	18554	34737	1.01%	0.078%
29	16.927	2349	2353	2357	rBV	173186	208829	6.08%	0.469%
30	16.974	2357	2361	2368	rVB4	92993	149299	4.34%	0.335%
31	17.204	2394	2400	2406	rBV2	1598956	2258602	65.71%	5.068%
32	17.256	2406	2409	2412	rVV3	96277	154311	4.49%	0.346%
33	17.304	2412	2417	2424	rVB	2492366	3437083	100.00%	7.712%
34	17.662	2474	2478	2484	rBV	142768	185376	5.39%	0.416%

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Title : SVOA CALIBRATION

35	17.804	2500	2502	2505	rVB2	40306	40429	1.18%	0.091%
36	18.080	2544	2549	2553	rBV2	137155	207775	6.05%	0.466%
37	18.156	2560	2562	2567	rVB3	41148	52189	1.52%	0.117%
38	18.362	2593	2597	2600	rBV2	85976	111553	3.25%	0.250%
39	18.992	2701	2704	2710	rBV2	92905	134361	3.91%	0.301%
40	19.356	2763	2766	2770	rBV5	93726	112100	3.26%	0.252%
41	19.603	2800	2808	2812	rBV	2339931	3385081	98.49%	7.596%
42	21.068	3054	3057	3062	rVB	411804	455716	13.26%	1.023%
43	21.386	3107	3111	3119	rBV	1546357	1930876	56.18%	4.333%
44	23.556	3476	3480	3486	rVB	1516424	2692493	78.34%	6.042%
45	23.703	3501	3505	3515	rVB	901825	1548076	45.04%	3.474%

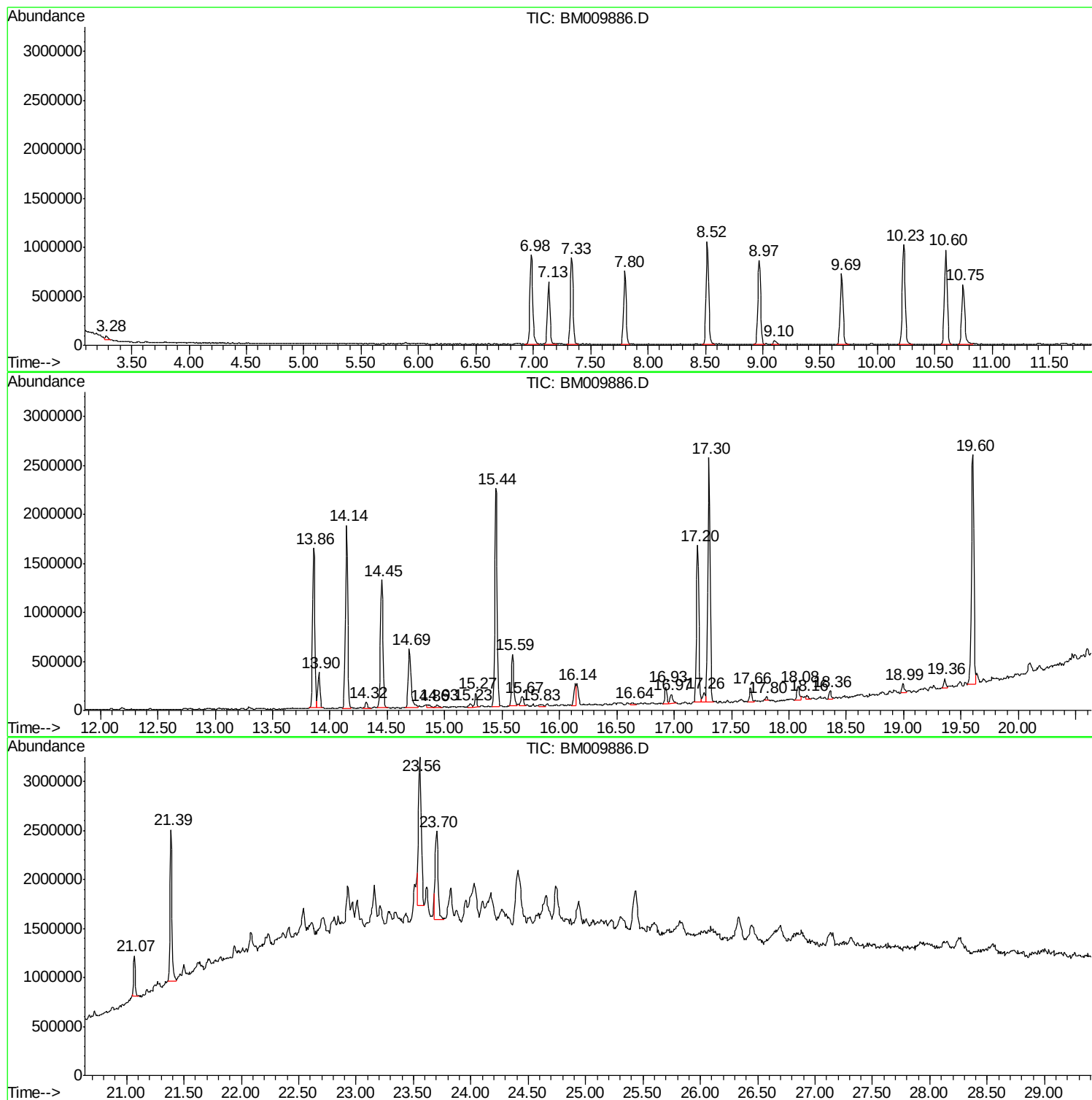
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

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



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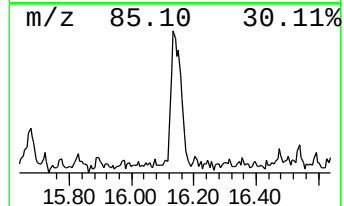
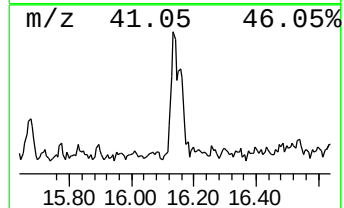
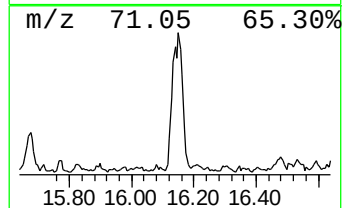
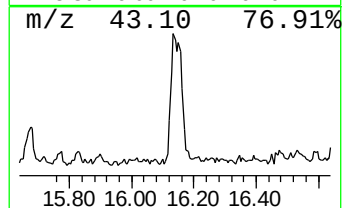
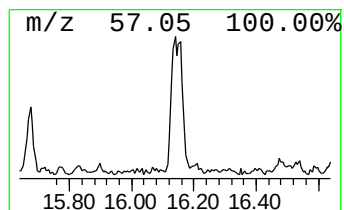
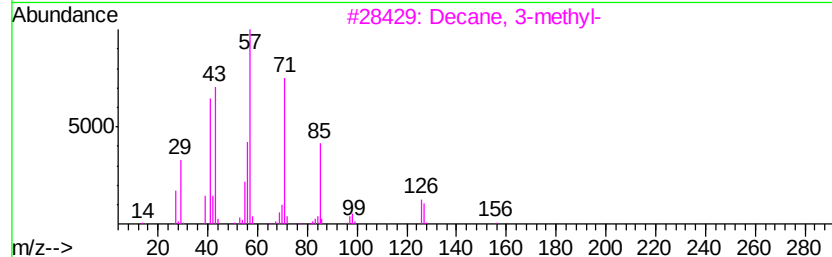
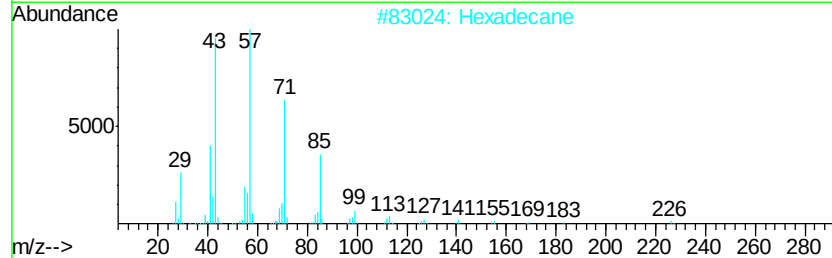
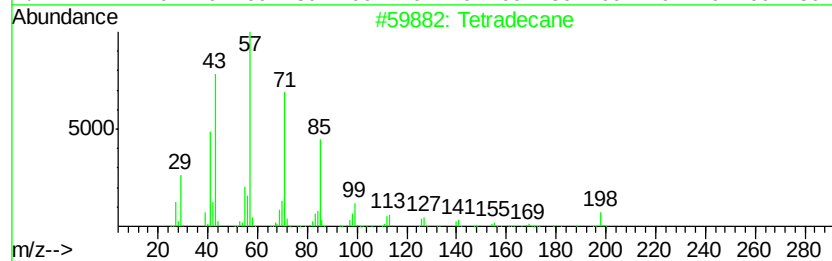
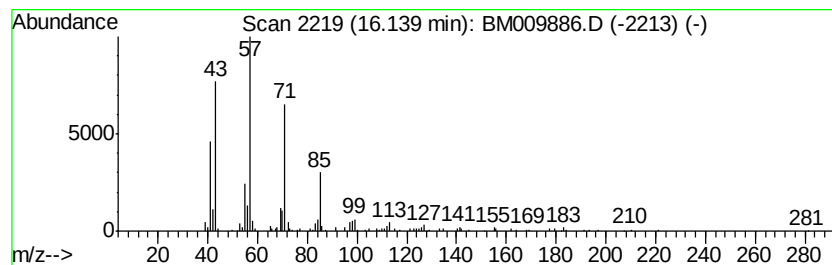
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.
16.14	2.63 ng/ul	296866	Phenanthrene-d10		17.20
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	90
2	Hexadecane	226	C16H34	000544-76-3	87
3	Decane, 3-methyl-	156	C11H24	013151-34-3	87
4	Tridecane	184	C13H28	000629-50-5	86
5	Hexadecane	226	C16H34	000544-76-3	86



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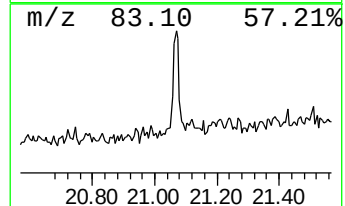
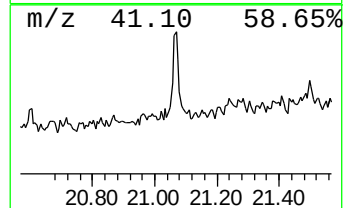
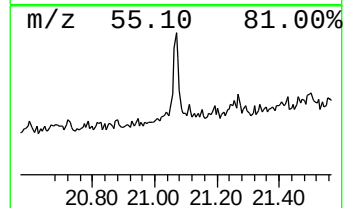
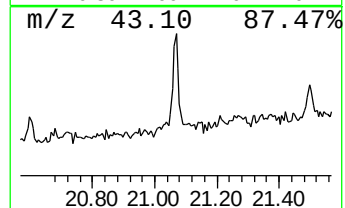
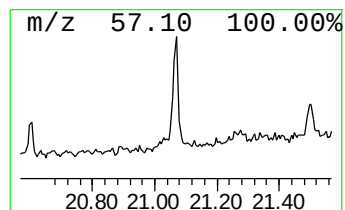
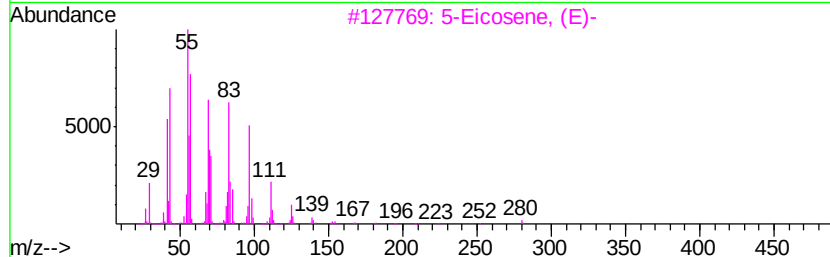
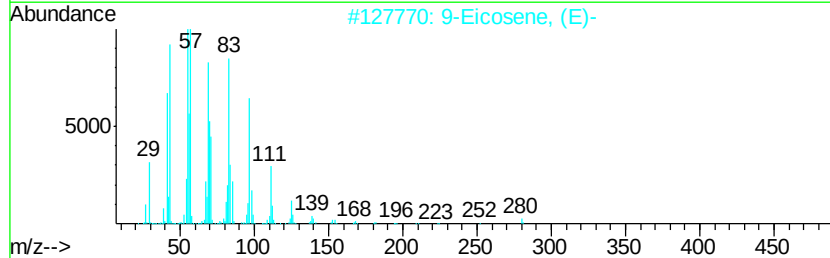
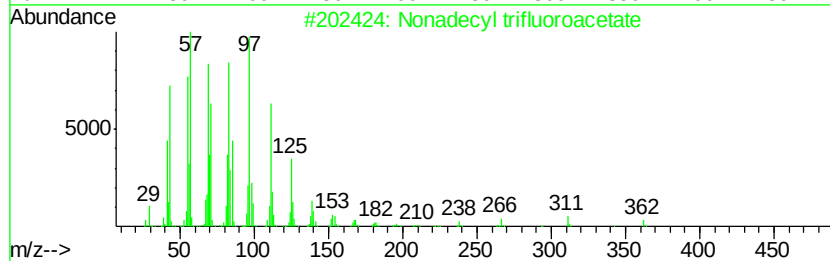
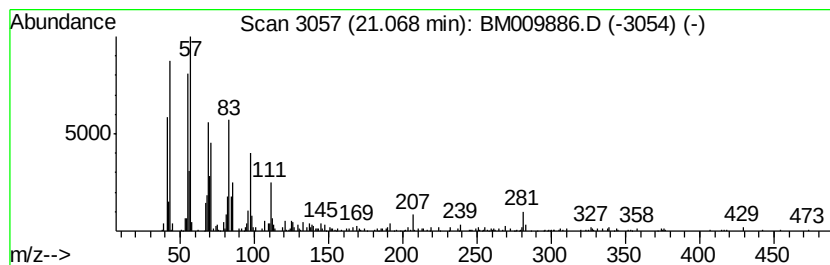
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Peak Number 2 Nonadecyl trifluoroacetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.		
21.07	4.72 ng/ul	455716	Chrysene-d12		21.39		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	83
2			9-Eicosene, (E)-	280	C20H40	074685-29-3	83
3			5-Eicosene, (E)-	280	C20H40	074685-30-6	80
4			Cetene	224	C16H32	000629-73-2	80
5			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	16.14	2.6	ng/ul	296866	4	17.20	2258600	20.0
Nonadecyl trifluo...	21.07	4.7	ng/ul	455716	5	21.39	1930880	20.0