

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070516\
 Data File : BM006261.D
 Acq On : 05 Jul 2016 16:04
 Operator : UM/SJ
 Sample : H3797-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDHQ9

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\SOM02.2-EPA-BM070216.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	3.422	138	142	153	rVB	83048	116908	1.87%	0.144%
2	6.822	711	720	736	rBV	1505030	2607326	41.60%	3.201%
3	6.981	740	747	759	rBV	1160052	1861816	29.70%	2.286%
4	7.175	774	780	790	rBV	1440904	2413400	38.50%	2.963%
5	7.645	852	860	869	rBV	1081071	1804328	28.79%	2.215%
6	8.351	967	980	1000	rBV	1843073	3155181	50.34%	3.874%
7	8.798	1047	1056	1067	rBV	1504365	2523015	40.25%	3.097%
8	9.516	1170	1178	1191	rBV	1263682	2160740	34.47%	2.653%
9	10.051	1261	1269	1288	rBV	1703272	3101470	49.48%	3.808%
10	10.422	1325	1332	1348	rBV	1545676	2740387	43.72%	3.364%
11	10.563	1349	1356	1374	rVV	1707581	3190898	50.91%	3.917%
12	13.710	1884	1891	1895	rBV	2792411	4361841	69.59%	5.355%
13	13.751	1895	1898	1909	rVB	1401988	1970218	31.43%	2.419%
14	13.986	1929	1938	1948	rBV	3306965	5255535	83.85%	6.452%
15	14.292	1983	1990	2001	rBV2	2128540	3438268	54.86%	4.221%
16	14.510	2016	2027	2041	rBV	1285821	2101994	33.54%	2.581%
17	15.292	2152	2160	2170	rBV	4021333	6128106	97.77%	7.523%
18	15.421	2176	2182	2196	rBV	1251108	1785713	28.49%	2.192%
19	15.533	2196	2201	2210	rVB3	54205	100582	1.60%	0.123%
20	16.015	2279	2283	2290	rBV	44477	84366	1.35%	0.104%
21	16.809	2414	2418	2424	rBV2	103782	164440	2.62%	0.202%
22	17.045	2451	2458	2467	rBV	2517746	3711199	59.21%	4.556%
23	17.145	2467	2475	2487	rVB	4073626	6087648	97.13%	7.474%
24	17.551	2539	2544	2554	rVB	85197	134617	2.15%	0.165%
25	19.445	2859	2866	2878	rBV2	4300446	6267828	100.00%	7.695%
26	20.962	3120	3124	3135	rBV4	70543	164595	2.63%	0.202%
27	21.239	3166	3171	3181	rBV	2588740	3569293	56.95%	4.382%
28	22.280	3345	3348	3356	rVB	89669	124172	1.98%	0.152%
29	22.409	3366	3370	3376	rVB	149710	199636	3.19%	0.245%
30	22.780	3429	3433	3440	rBV	115461	171322	2.73%	0.210%
31	23.315	3516	3524	3538	rVB2	2839745	5645474	90.07%	6.931%
32	23.456	3540	3548	3557	rBV	1739123	3309362	52.80%	4.063%
33	23.968	3630	3635	3643	rVB	171022	336609	5.37%	0.413%
34	24.697	3753	3759	3768	rBV	178787	395278	6.31%	0.485%

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
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

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Title : SVOA CALIBRATION

35	25.550	3899	3904	3912	rVB2	118948	270223	4.31%	0.332%
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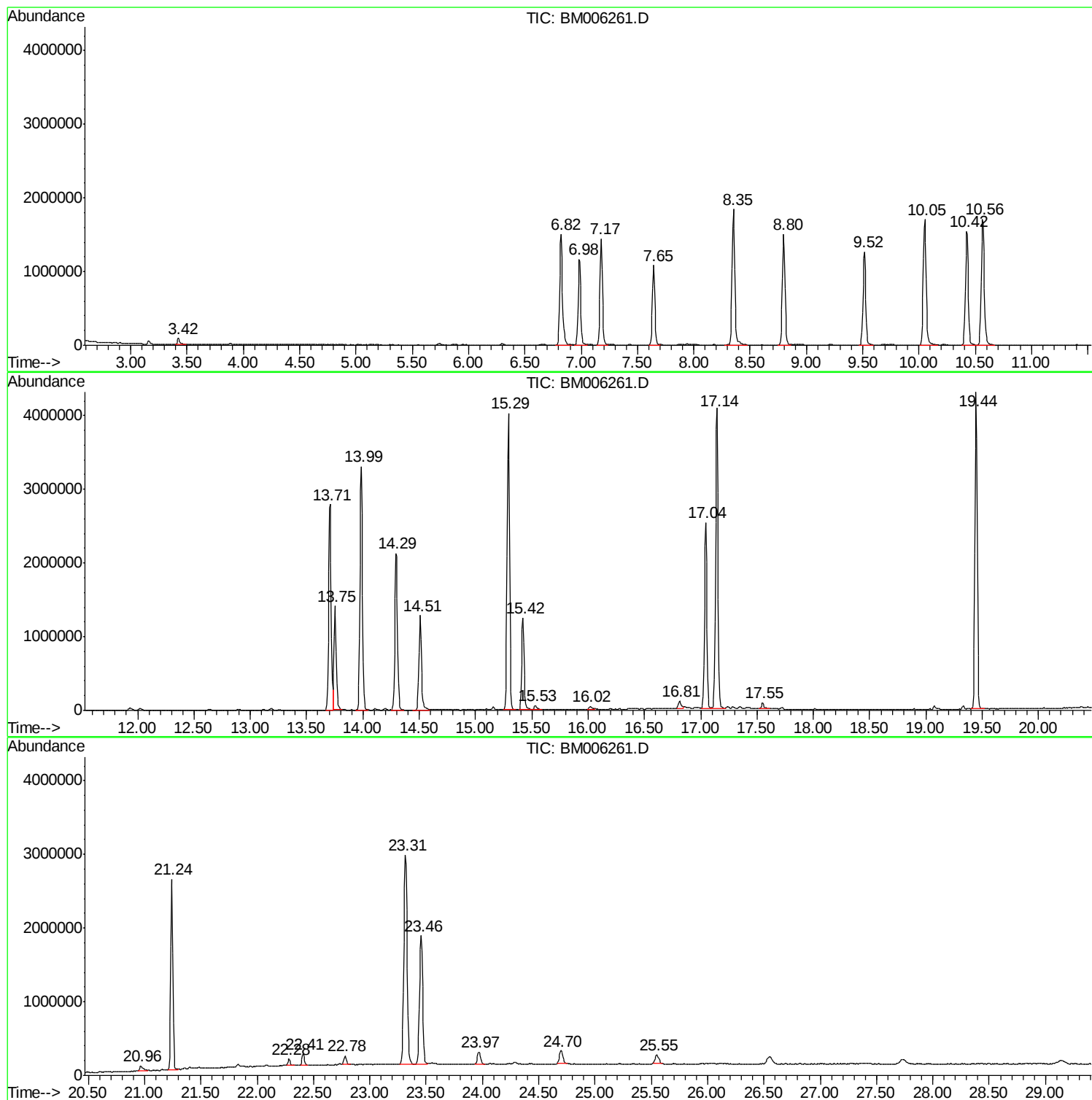
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM070216.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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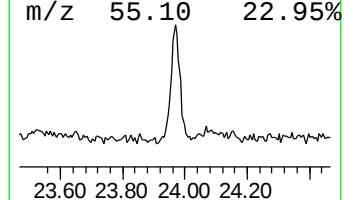
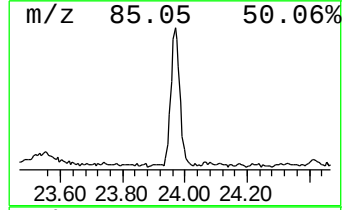
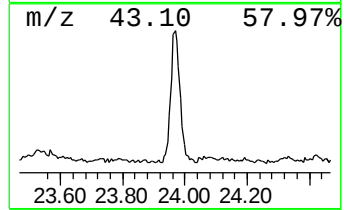
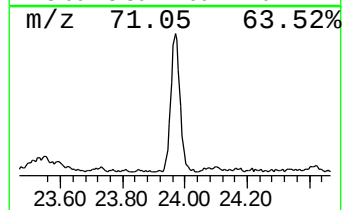
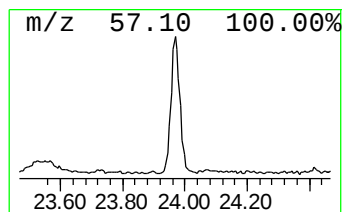
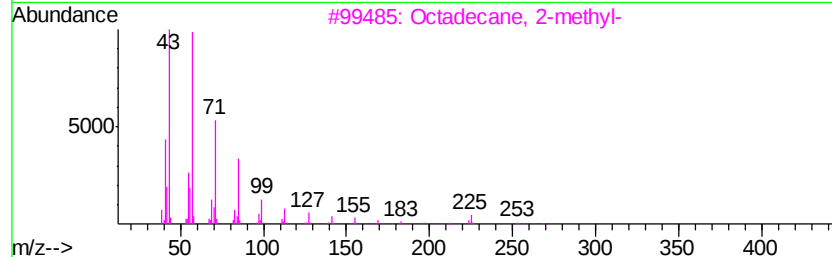
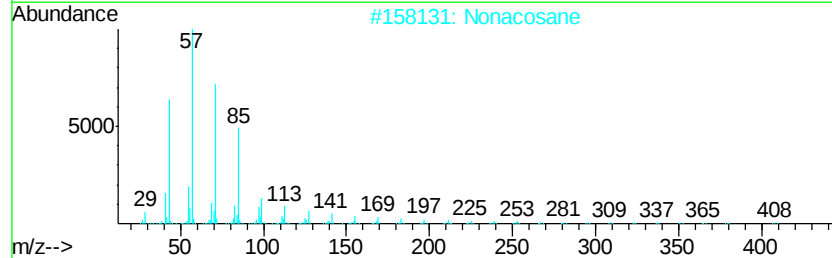
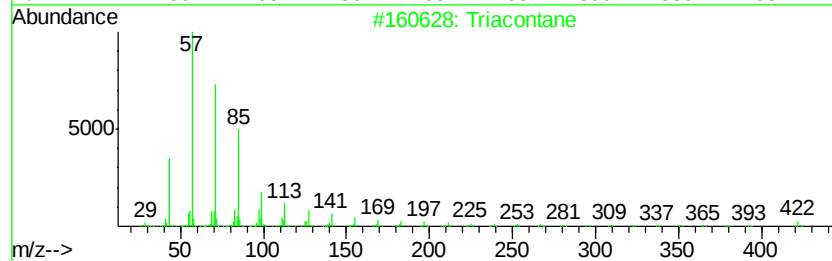
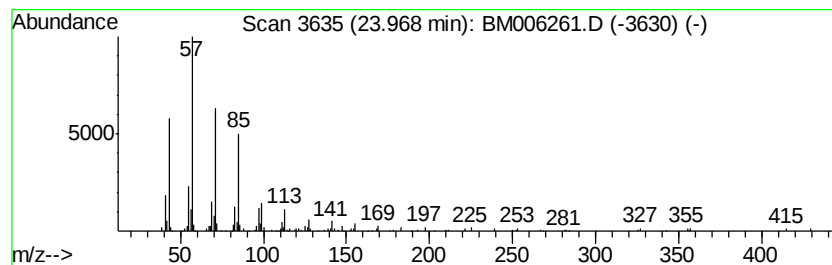
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.97	2.03 ng/ul	336609	Perylene-d12	23.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triacontane	422	C30H62	000638-68-6	90
2			Nonacosane	408	C29H60	000630-03-5	90
3			Octadecane, 2-methyl-	268	C19H40	001560-88-9	89
4			Docosane	310	C22H46	000629-97-0	87
5			Nonadecane	268	C19H40	000629-92-5	87



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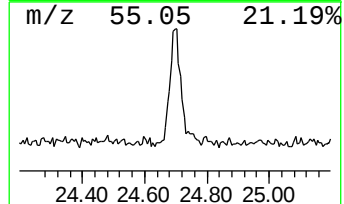
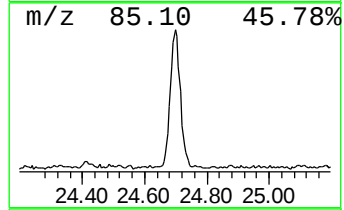
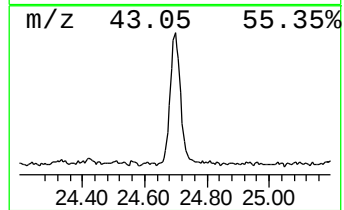
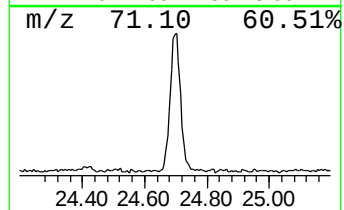
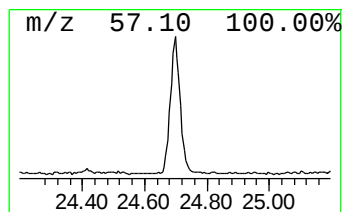
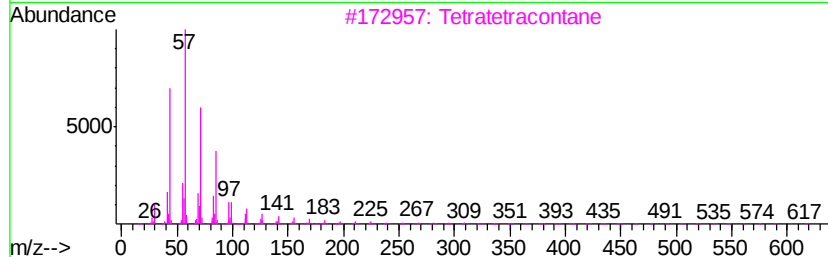
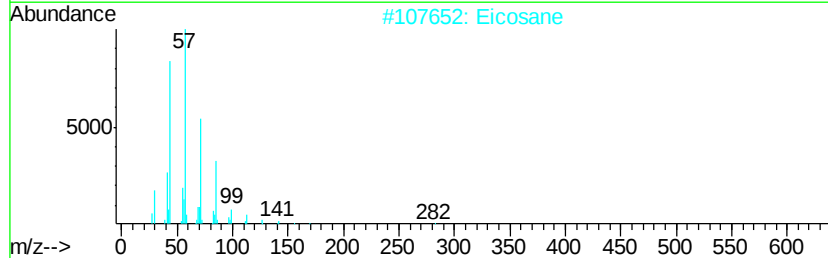
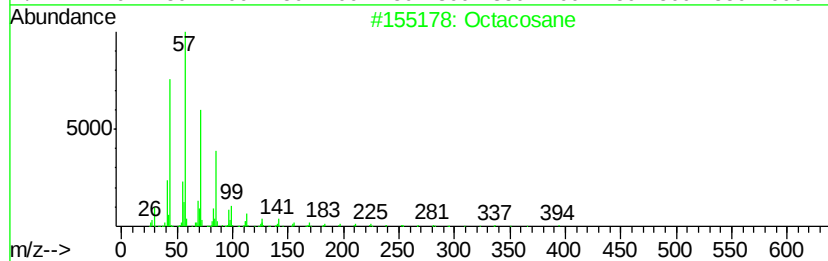
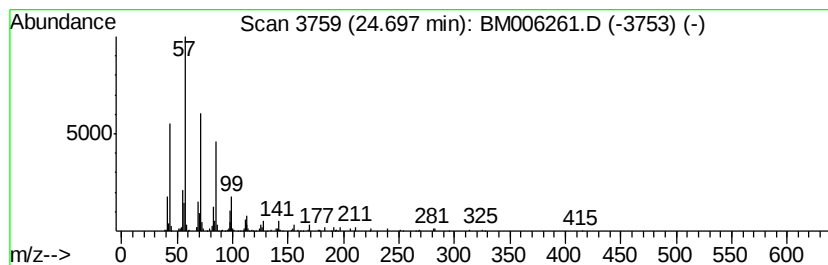
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.70	2.39 ng/ul	395278	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Eicosane	282	C20H42	000112-95-8	91
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		Nonacosane	408	C29H60	000630-03-5	91
5		Heneicosane	296	C21H44	000629-94-7	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	23.97	2.0	ng/ul	336609	6	23.46	3309360	20.0
(DEL) Alkane: Str...	24.70	2.4	ng/ul	395278	6	23.46	3309360	20.0