

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071620\
 Data File : BM026793.D
 Acq On : 16 Jul 2020 20:06
 Operator : JU/CG
 Sample : PB130184BL
 Misc : PBBL-SOIL-ME-07
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK84

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % 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:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.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	2.901	25	28	39	rVB	35216	47206	1.72%	0.175%
2	3.425	114	117	123	rVB	17493	23821	0.87%	0.089%
3	3.590	142	145	149	rVB3	5242	6128	0.22%	0.023%
4	3.825	181	185	188	rBV6	2955	4206	0.15%	0.016%
5	6.519	637	643	655	rBV	519264	814416	29.76%	3.026%
6	6.666	662	668	682	rVB	337363	506197	18.50%	1.881%
7	6.848	693	699	712	rBV	498580	786268	28.73%	2.922%
8	7.301	768	776	786	rBV	295063	457361	16.71%	1.700%
9	8.036	894	901	916	rBV	594762	968804	35.40%	3.600%
10	8.454	964	972	989	rBV	449928	733325	26.80%	2.725%
11	9.166	1086	1093	1107	rBV	383030	632436	23.11%	2.350%
12	9.701	1178	1184	1196	rBV	524217	927292	33.88%	3.446%
13	10.054	1236	1244	1255	rBV	418880	669486	24.46%	2.488%
14	10.213	1264	1271	1291	rBV	465122	910063	33.25%	3.382%
15	10.342	1291	1293	1296	rVV3	3272	3385	0.12%	0.013%
16	11.689	1517	1522	1531	rVB4	4470	8397	0.31%	0.031%
17	13.401	1806	1813	1827	rBV	1028144	1452562	53.08%	5.398%
18	13.654	1849	1856	1867	rBV	1071810	1542566	56.36%	5.732%
19	13.965	1902	1909	1920	rBV2	697432	966592	35.32%	3.592%
20	14.224	1948	1953	1972	rBV	281475	631439	23.07%	2.346%
21	14.818	2048	2054	2058	rBV4	1615	3519	0.13%	0.013%
22	14.971	2074	2080	2089	rBV	1410105	1957519	71.53%	7.274%
23	15.130	2101	2107	2118	rBV	390747	624440	22.82%	2.320%
24	15.218	2118	2122	2133	rVB4	20003	38740	1.42%	0.144%
25	15.765	2209	2215	2220	rVB6	4577	6358	0.23%	0.024%
26	16.518	2339	2343	2347	rBV2	2253	2888	0.11%	0.011%
27	16.724	2372	2378	2389	rBV	909462	1204057	44.00%	4.474%
28	16.824	2389	2395	2415	rVB	1527478	2110838	77.13%	7.844%
29	17.495	2506	2509	2514	rBV7	1366	2798	0.10%	0.010%
30	18.777	2723	2727	2733	rBV	13456	17654	0.65%	0.066%
31	19.024	2765	2769	2773	rBV	12353	15391	0.56%	0.057%
32	19.136	2782	2788	2801	rBV	1934209	2529206	92.42%	9.399%
33	20.171	2962	2964	2967	rBV4	5942	6831	0.25%	0.025%
34	20.947	3091	3096	3106	rBV	1139336	1454643	53.15%	5.405%

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35	21.983	3269	3272	3276	rBV	38038	44700	1.63%	0.166%
36	22.436	3346	3349	3354	rVB	58739	77455	2.83%	0.288%
37	22.883	3419	3425	3432	rBV	1763416	2736771	100.00%	10.170%
38	22.941	3432	3435	3440	rVV2	110392	153370	5.60%	0.570%
39	23.012	3441	3447	3461	rVB	883592	1532443	55.99%	5.695%
40	23.512	3528	3532	3538	rVB2	96990	153780	5.62%	0.571%
41	24.165	3640	3643	3651	rVB	82386	145303	5.31%	0.540%

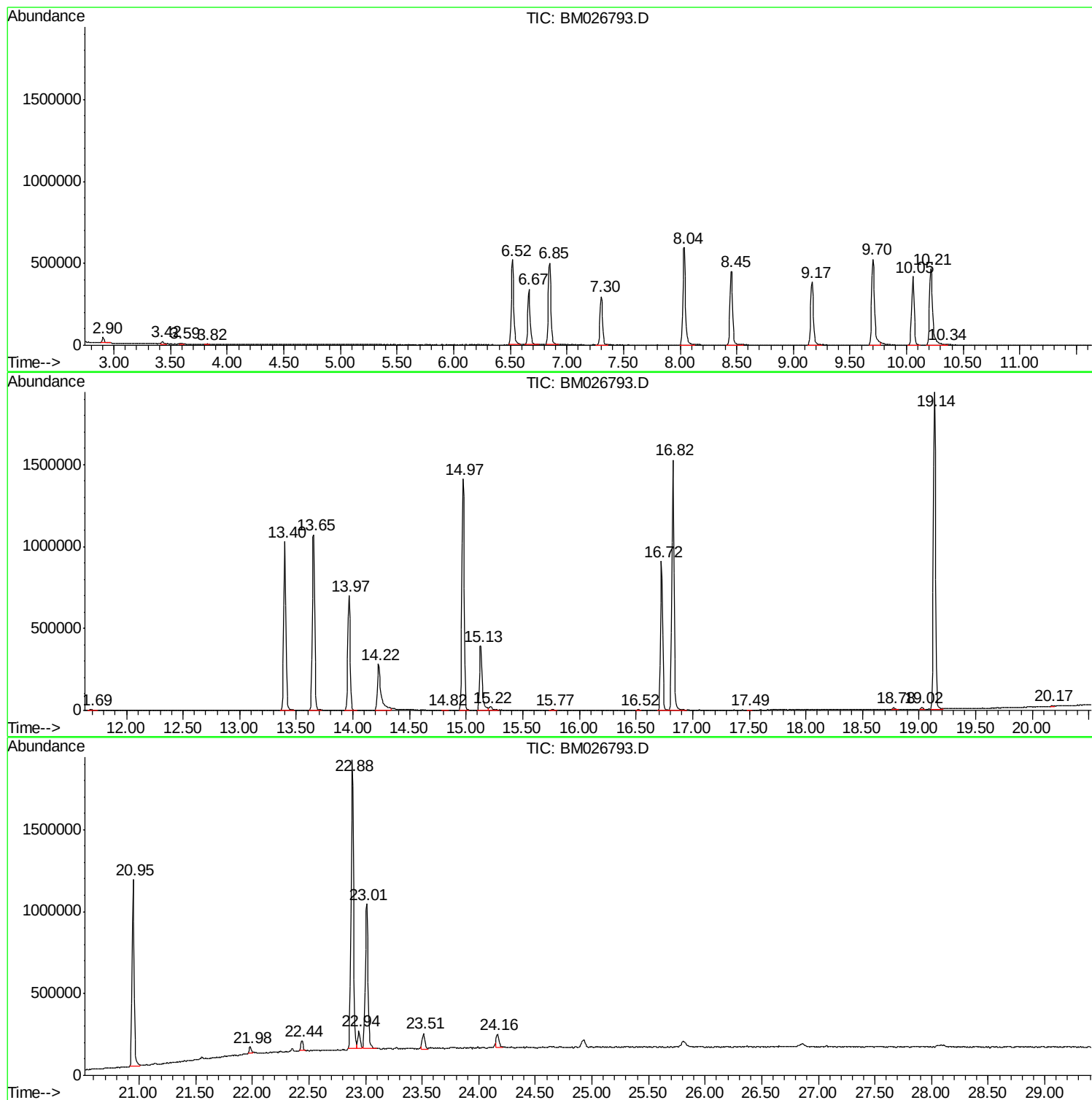
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Quant Title : SVOA CALIBRATION

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



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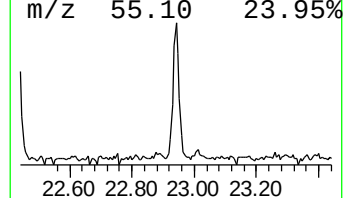
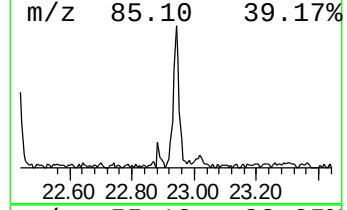
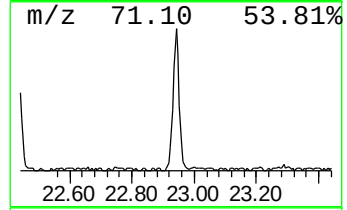
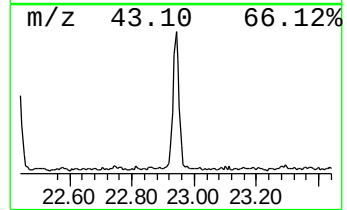
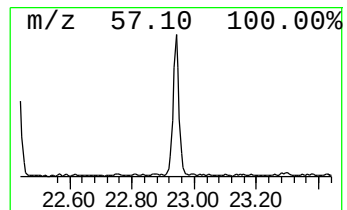
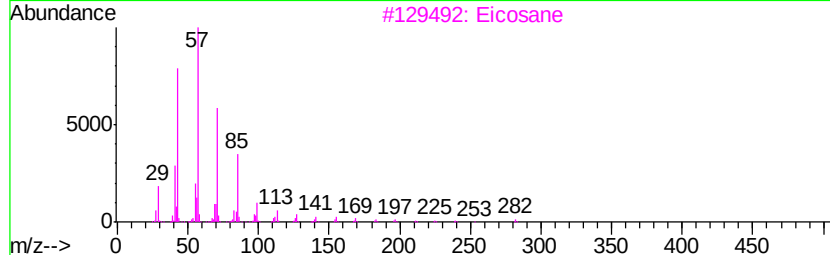
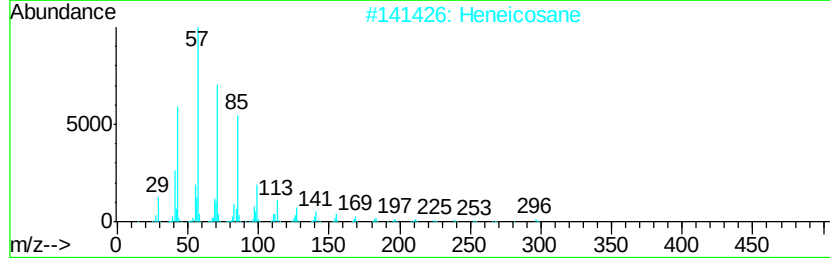
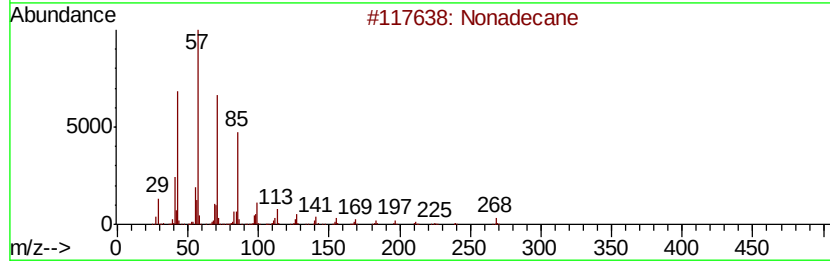
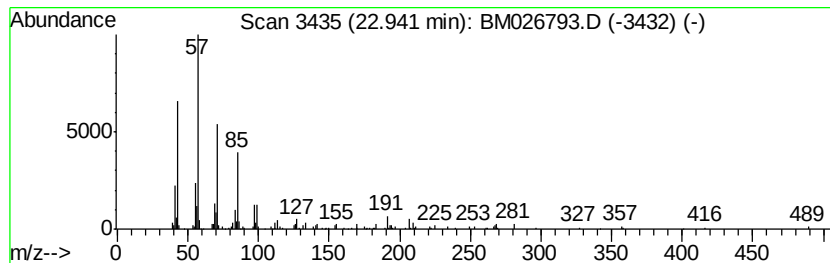
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.94	2.00 ng/ul	153370	Perylene-d12	23.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	94
2		Heneicosane	296	C21H44	000629-94-7	93
3		Eicosane	282	C20H42	000112-95-8	83
4		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	81
5		Nonadecane	268	C19H40	000629-92-5	80



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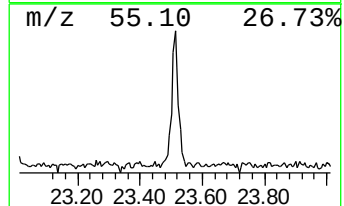
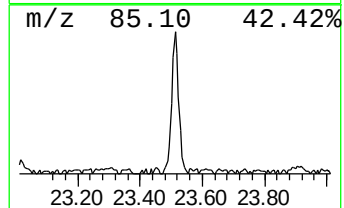
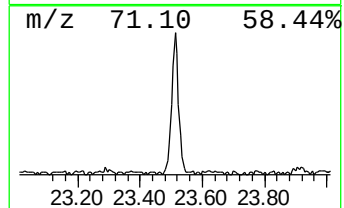
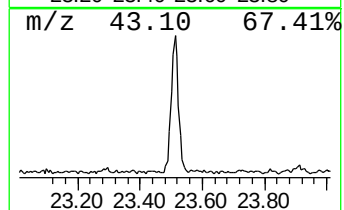
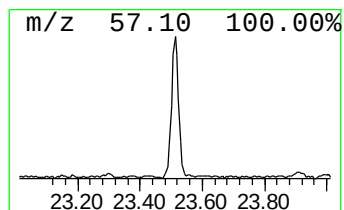
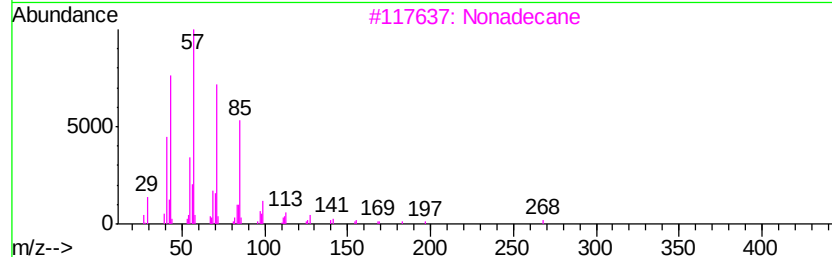
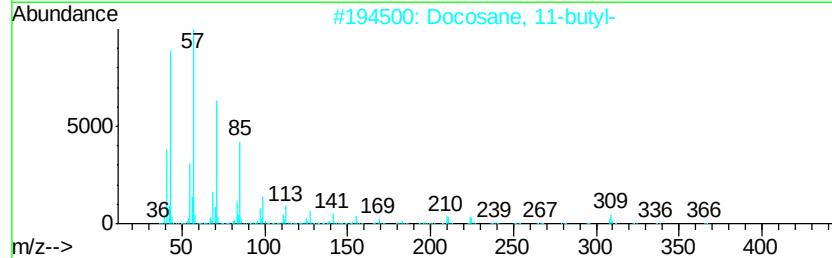
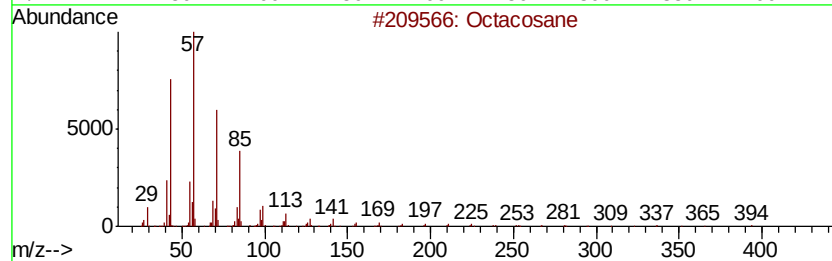
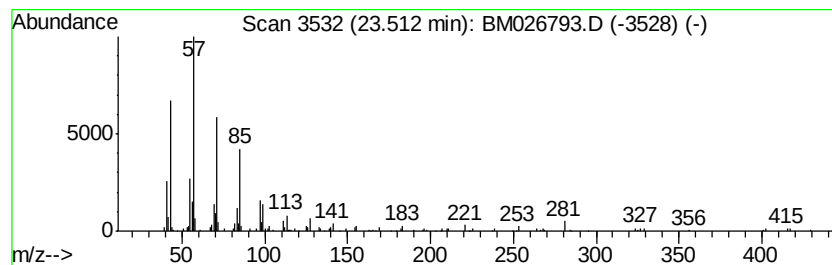
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.51	2.01 ng/ul	153780	Perylene-d12	23.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	87
2		Docosane, 11-butyl-	366	C26H54	013475-76-8	87
3		Nonadecane	268	C19H40	000629-92-5	87
4		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	83
5		Tetracosane	338	C24H50	000646-31-1	83



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TIC Integration Parameters: LSCINT.P

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.94	2.0	ng/ul	153370	6	23.01	1532440	20.0
(DEL) Alkane: Str...	23.51	2.0	ng/ul	153780	6	23.01	1532440	20.0