

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122618\
 Data File : BN004223.D
 Acq On : 27 Dec 2018 03:03
 Operator : JU/SJ
 Sample : J6541-10
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9F89

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:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.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	6.987	676	680	687	rBB	17719	25618	1.93%	0.286%
2	7.158	703	709	719	rBB	73595	115022	8.66%	1.284%
3	7.352	737	742	750	rBB	76789	117496	8.84%	1.312%
4	7.822	816	822	828	rBB	86852	131364	9.89%	1.467%
5	8.528	936	942	950	rBB	62293	95679	7.20%	1.068%
6	8.993	1015	1021	1030	rBB	97990	155186	11.68%	1.733%
7	9.710	1137	1143	1150	rBB	82495	131074	9.87%	1.464%
8	10.240	1227	1233	1247	rBV	118283	202114	15.21%	2.257%
9	10.616	1291	1297	1306	rBB	141218	233103	17.54%	2.603%
10	13.863	1844	1849	1863	rBB	321151	442385	33.30%	4.940%
11	14.157	1893	1899	1914	rBV	357073	519250	39.08%	5.798%
12	14.463	1945	1951	1958	rBB2	242206	361185	27.18%	4.033%
13	14.693	1986	1990	2001	rBB	13337	24452	1.84%	0.273%
14	15.410	2108	2112	2114	rBV	11878	13882	1.04%	0.155%
15	15.457	2114	2120	2132	rVB	489615	706873	53.20%	7.893%
16	15.593	2138	2143	2152	rBB	157509	208823	15.72%	2.332%
17	17.210	2412	2418	2424	rBV	346467	469783	35.36%	5.246%
18	17.310	2428	2435	2448	rVB	584665	830864	62.53%	9.277%
19	19.604	2819	2825	2834	rBV	797232	1044004	78.58%	11.657%
20	21.392	3124	3129	3138	rBV	546197	669625	50.40%	7.477%
21	21.945	3219	3223	3227	rBV	14677	17490	1.32%	0.195%
22	22.416	3299	3303	3308	rBV	29728	36751	2.77%	0.410%
23	22.933	3386	3391	3397	rVB	41463	60220	4.53%	0.672%
24	23.516	3484	3490	3492	rBV	46662	71339	5.37%	0.797%
25	23.569	3492	3499	3510	rVB	713487	1328654	100.00%	14.836%
26	23.716	3516	3524	3532	rVB2	384259	735276	55.34%	8.210%
27	24.174	3597	3602	3611	rVB	39575	74901	5.64%	0.836%
28	24.945	3726	3733	3743	rVB	33576	77643	5.84%	0.867%
29	25.839	3879	3885	3896	rVB2	21556	55747	4.20%	0.622%

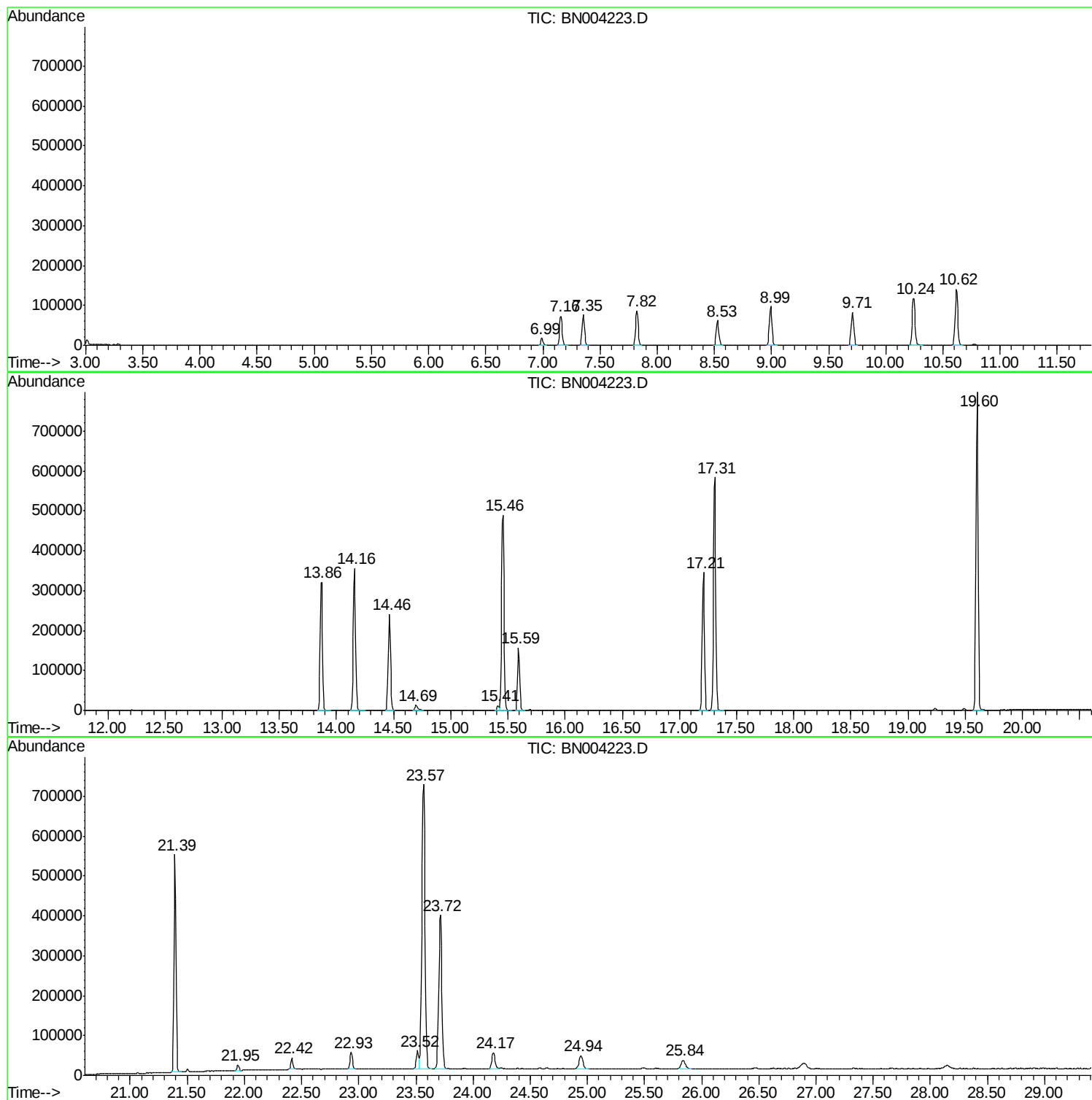
Sum of corrected areas: 8955803

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

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



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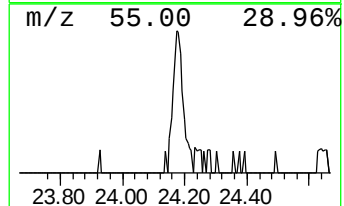
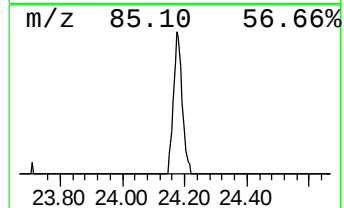
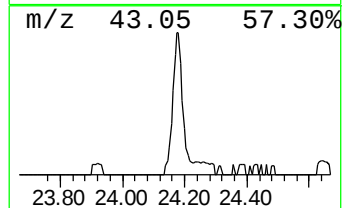
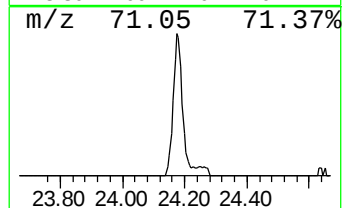
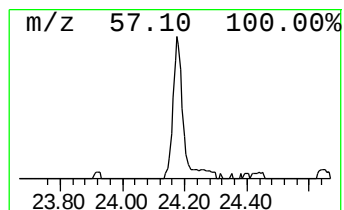
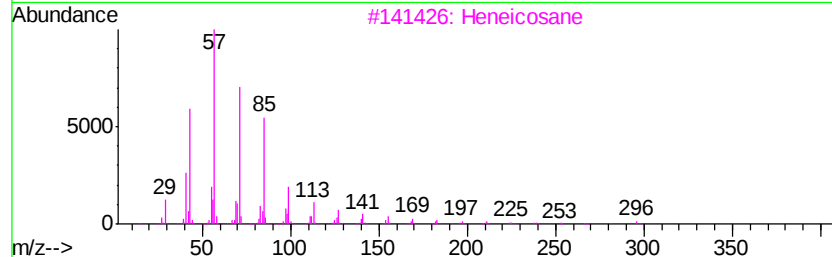
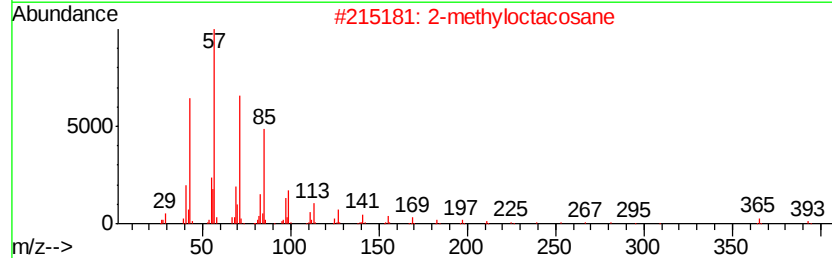
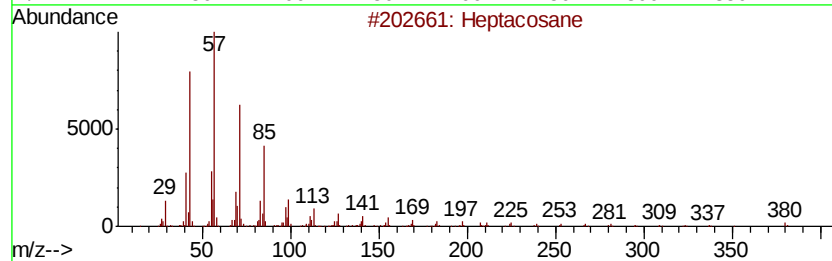
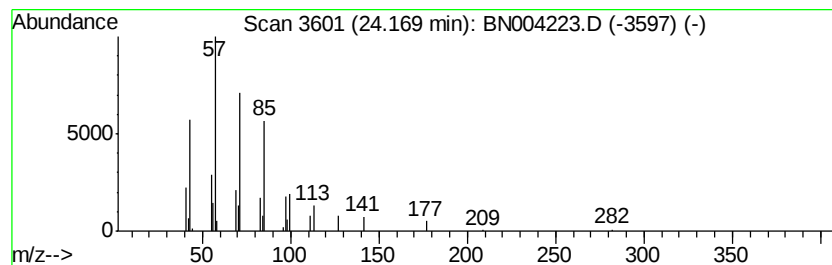
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.17	2.04 ng/ul	74901	Perylene-d12	23.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Octacosane	394	C28H58	000630-02-4	90
5		Tetratetracontane	619	C44H90	007098-22-8	90



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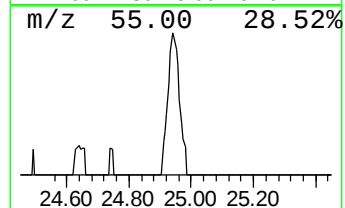
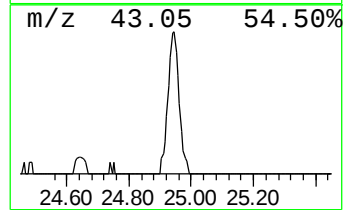
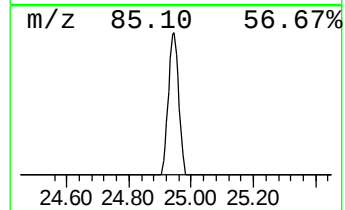
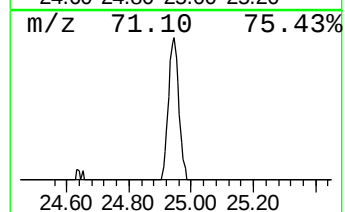
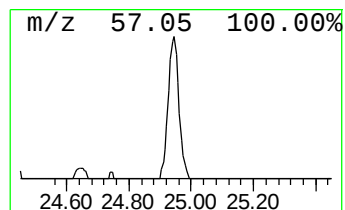
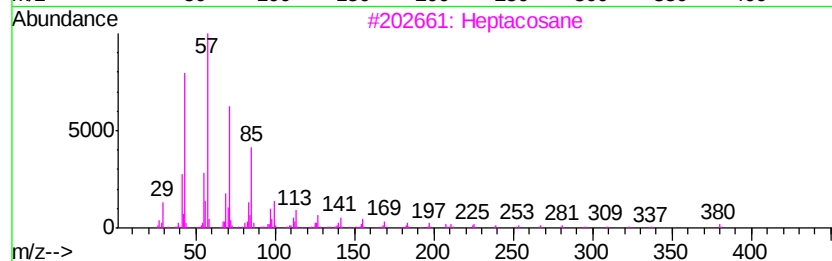
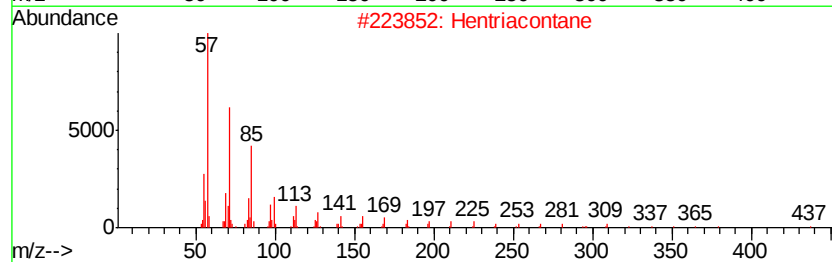
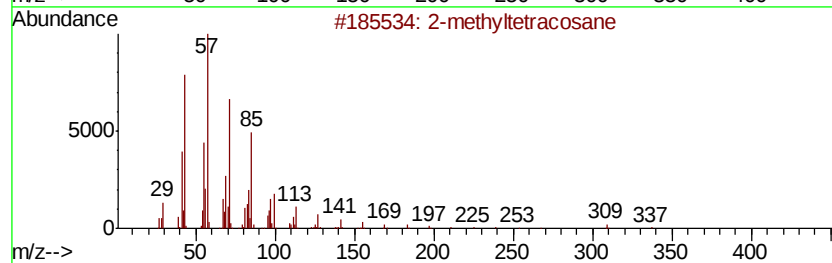
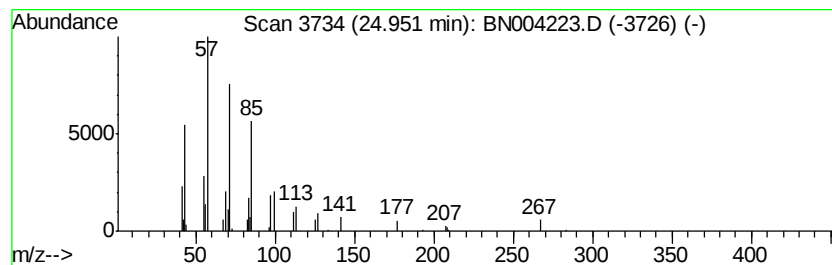
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.95	2.11 ng/ul	77643	Perylene-d12	23.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-methyltetracosane	352	C25H52	1000376-72-6	91
2			Hentriacontane	437	C31H64	000630-04-6	91
3			Heptacosane	380	C27H56	000593-49-7	91
4			Hexacosane	366	C26H54	000630-01-3	91
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	24.17	2.0	ng/ul	74901	6	23.72	735276	20.0
(DEL) Alkane: Str...	24.95	2.1	ng/ul	77643	6	23.72	735276	20.0