

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091718\
 Data File : BN002744.D
 Acq On : 18 Sep 2018 01:58
 Operator : JU/SJ
 Sample : J4893-17
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C08S7

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-BN091418MA.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	3.217	36	39	46	rVB	33088	45317	2.30%	0.214%
2	6.840	643	655	667	rBV	48955	108127	5.49%	0.512%
3	6.993	675	681	694	rBV	220281	354800	18.01%	1.679%
4	7.187	708	714	725	rBV	223999	374547	19.01%	1.772%
5	7.646	786	792	803	rBV	528152	895726	45.47%	4.238%
6	8.363	907	914	929	rBV	156029	285356	14.49%	1.350%
7	8.740	969	978	982	rBV	16259	25796	1.31%	0.122%
8	8.799	982	988	997	rVV	266472	443634	22.52%	2.099%
9	9.516	1104	1110	1122	rBV	214354	374797	19.03%	1.773%
10	10.057	1195	1202	1222	rBV	253068	553686	28.11%	2.620%
11	10.416	1257	1263	1276	rVB	802235	1363073	69.19%	6.450%
12	11.751	1484	1490	1501	rVB2	16609	35235	1.79%	0.167%
13	13.228	1734	1741	1743	rBV3	12453	21189	1.08%	0.100%
14	13.698	1815	1821	1832	rBV	648030	915349	46.46%	4.331%
15	13.975	1861	1868	1884	rBV	765401	1134723	57.60%	5.369%
16	14.287	1914	1921	1932	rBV2	1161119	1850745	93.95%	8.757%
17	14.569	1964	1969	1976	rBV6	7778	20930	1.06%	0.099%
18	15.281	2084	2090	2106	rBV	957428	1411463	71.65%	6.679%
19	15.428	2110	2115	2124	rBV	161155	252999	12.84%	1.197%
20	17.034	2382	2388	2399	rVB2	1381131	1969984	100.00%	9.322%
21	17.134	2399	2405	2417	rBV	968057	1426948	72.43%	6.752%
22	17.710	2494	2503	2509	rBV2	90421	115574	5.87%	0.547%
23	19.433	2790	2796	2808	rBV2	985339	1437889	72.99%	6.804%
24	21.233	3097	3102	3111	rBV	1271633	1781642	90.44%	8.430%
25	21.822	3199	3202	3206	rBV2	33576	40678	2.06%	0.192%
26	22.280	3276	3280	3286	rVB	63222	75485	3.83%	0.357%
27	22.774	3360	3364	3370	rVB	86419	119228	6.05%	0.564%
28	23.310	3448	3455	3467	rBV	711051	1451155	73.66%	6.867%
29	23.451	3472	3479	3488	rVB	941489	1749504	88.81%	8.278%
30	23.963	3561	3566	3572	rVB	99527	180056	9.14%	0.852%
31	24.686	3683	3689	3698	rVB2	84930	181915	9.23%	0.861%
32	25.527	3828	3832	3841	rVB4	57162	136050	6.91%	0.644%

LSC Area Percent Report

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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

Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Title : SVOA CALIBRATION

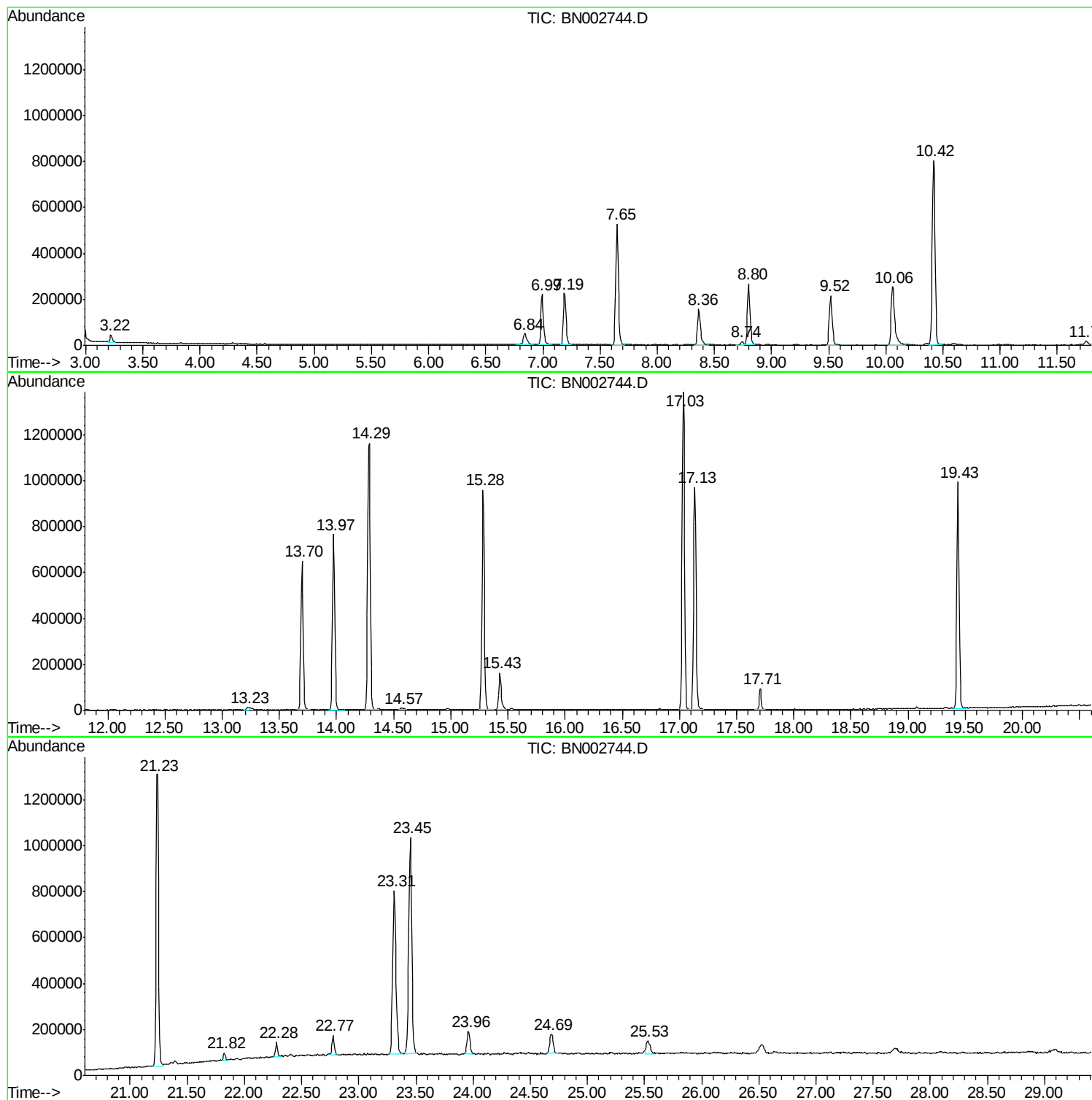
Sum of corrected areas: 21133600

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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



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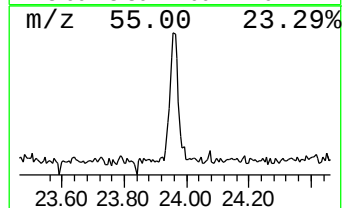
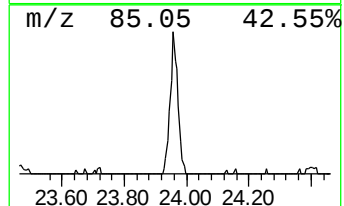
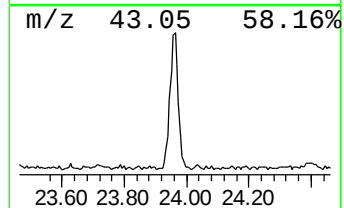
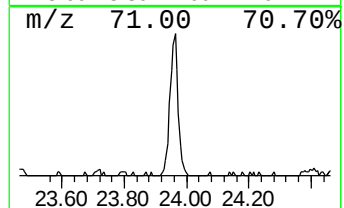
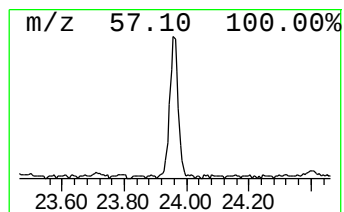
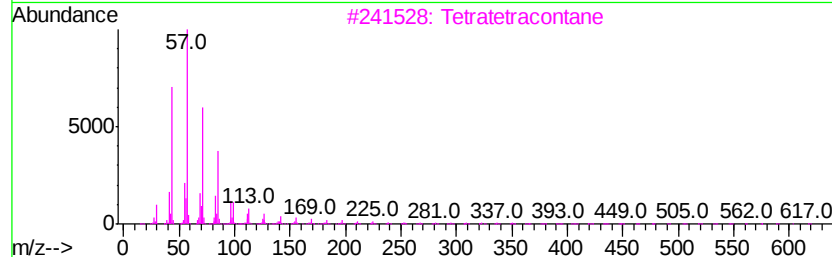
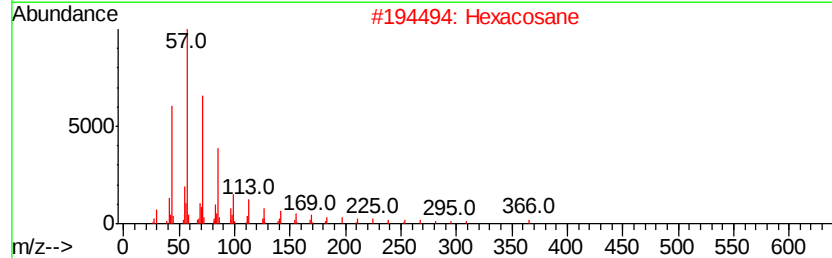
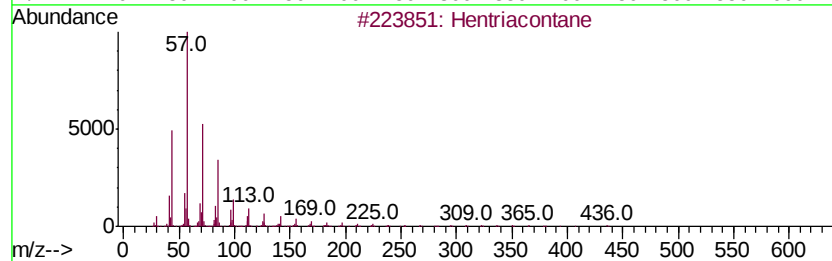
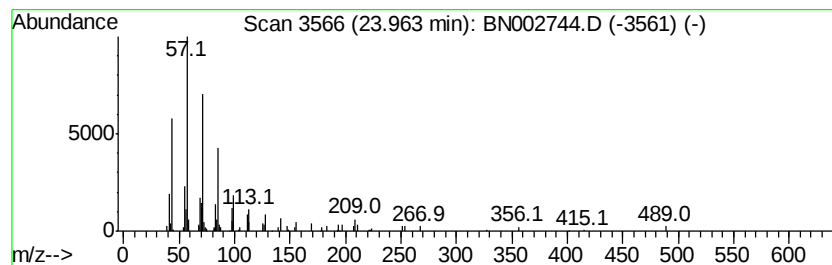
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.96	2.06 ng/ul	180056	Perylene-d12	23.45

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	90
2			Hexacosane	366	C26H54	000630-01-3	90
3			Tetratetracontane	619	C44H90	007098-22-8	90
4			Hentriacontane	437	C31H64	000630-04-6	90
5			Tetracosane	338	C24H50	000646-31-1	90



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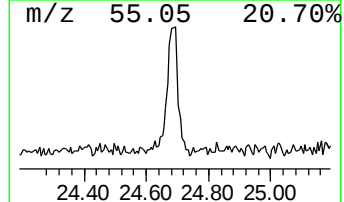
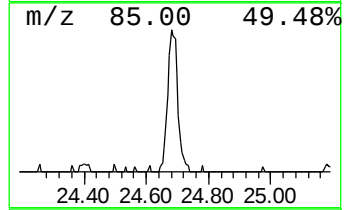
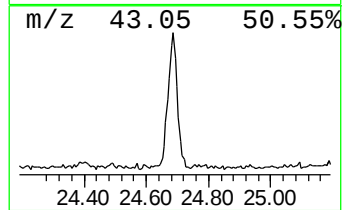
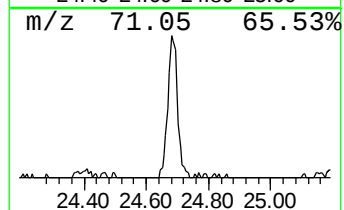
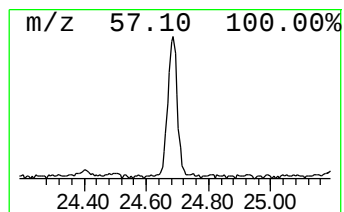
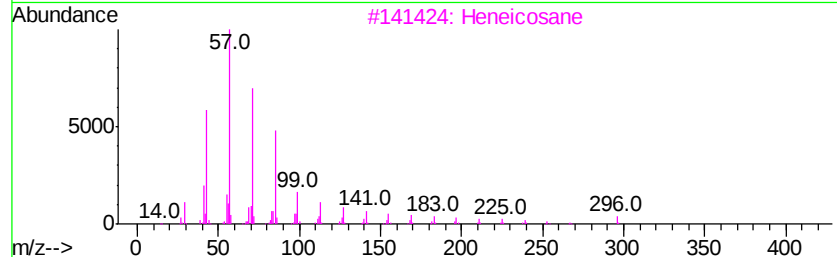
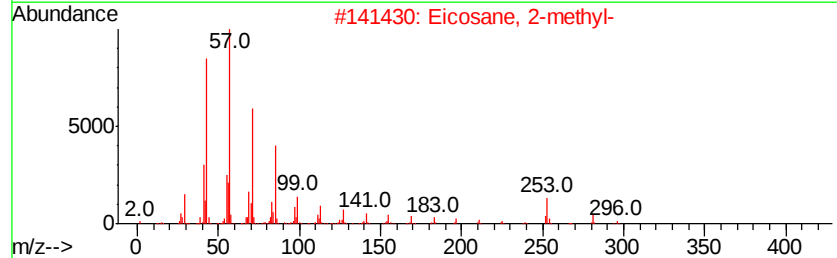
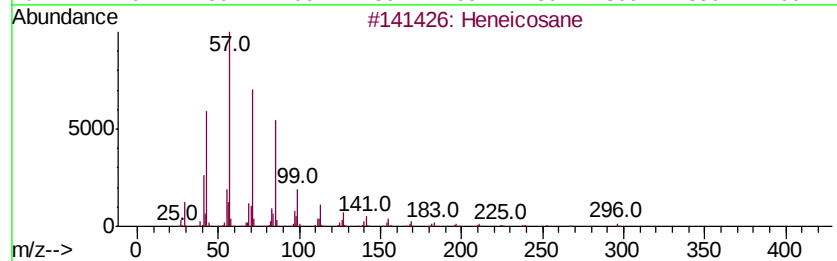
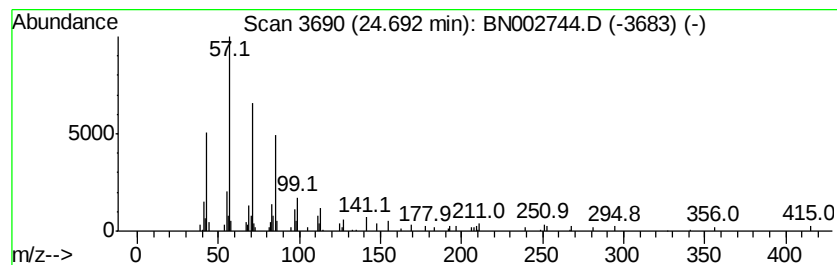
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.69	2.08 ng/ul	181915	Perylene-d12	23.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	98
2		Eicosane, 2-methyl-	296	C21H44	001560-84-5	95
3		Heneicosane	296	C21H44	000629-94-7	94
4		Eicosane	282	C20H42	000112-95-8	94
5		Heneicosane	296	C21H44	000629-94-7	93



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	23.96	2.1	ng/ul	180056	6	23.45	1749500	20.0
(DEL) Alkane: Str...	24.69	2.1	ng/ul	181915	6	23.45	1749500	20.0