

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101918\
 Data File : BN003239.D
 Acq On : 20 Oct 2018 10:18
 Operator : MJ/SJ
 Sample : J5551-02
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0TY2

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-BN101918MA.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	3.887	147	153	178	rVB	7917642	11840231	100.00%	27.454%
2	6.817	646	651	666	rBV	64861	148111	1.25%	0.343%
3	6.952	668	674	688	rBV	318425	517020	4.37%	1.199%
4	7.152	702	708	723	rBV	326090	566276	4.78%	1.313%
5	7.605	779	785	796	rBV	332153	546430	4.62%	1.267%
6	8.334	903	909	926	rBV	240094	457064	3.86%	1.060%
7	8.758	975	981	994	rBV	391665	708988	5.99%	1.644%
8	9.475	1096	1103	1118	rBV	348181	619484	5.23%	1.436%
9	10.028	1190	1197	1223	rBV	377815	913762	7.72%	2.119%
10	10.375	1249	1256	1267	rBV	548776	918460	7.76%	2.130%
11	13.663	1808	1815	1825	rBV	1155556	1642237	13.87%	3.808%
12	13.940	1855	1862	1875	rBV	1302663	1958909	16.54%	4.542%
13	14.246	1908	1914	1929	rBV2	895094	1360641	11.49%	3.155%
14	15.251	2078	2085	2097	rBV	1761162	2686173	22.69%	6.229%
15	15.410	2106	2112	2122	rBV	471787	794209	6.71%	1.842%
16	17.004	2376	2383	2391	rBV2	1175575	1682412	14.21%	3.901%
17	17.104	2393	2400	2414	rVV	2048731	2954978	24.96%	6.852%
18	19.410	2786	2792	2804	rBV	2514378	3569294	30.15%	8.276%
19	21.216	3094	3099	3108	rVB	1627356	2300381	19.43%	5.334%
20	21.751	3186	3190	3194	rBV2	111503	145473	1.23%	0.337%
21	22.727	3353	3356	3363	rVB	111556	159586	1.35%	0.370%
22	23.280	3443	3450	3460	rVB	2141792	3965378	33.49%	9.195%
23	23.422	3467	3474	3489	rVB2	1038532	2138409	18.06%	4.958%
24	23.904	3551	3556	3567	rVB	138158	258892	2.19%	0.600%
25	24.616	3672	3677	3687	rVB	134495	274170	2.32%	0.636%

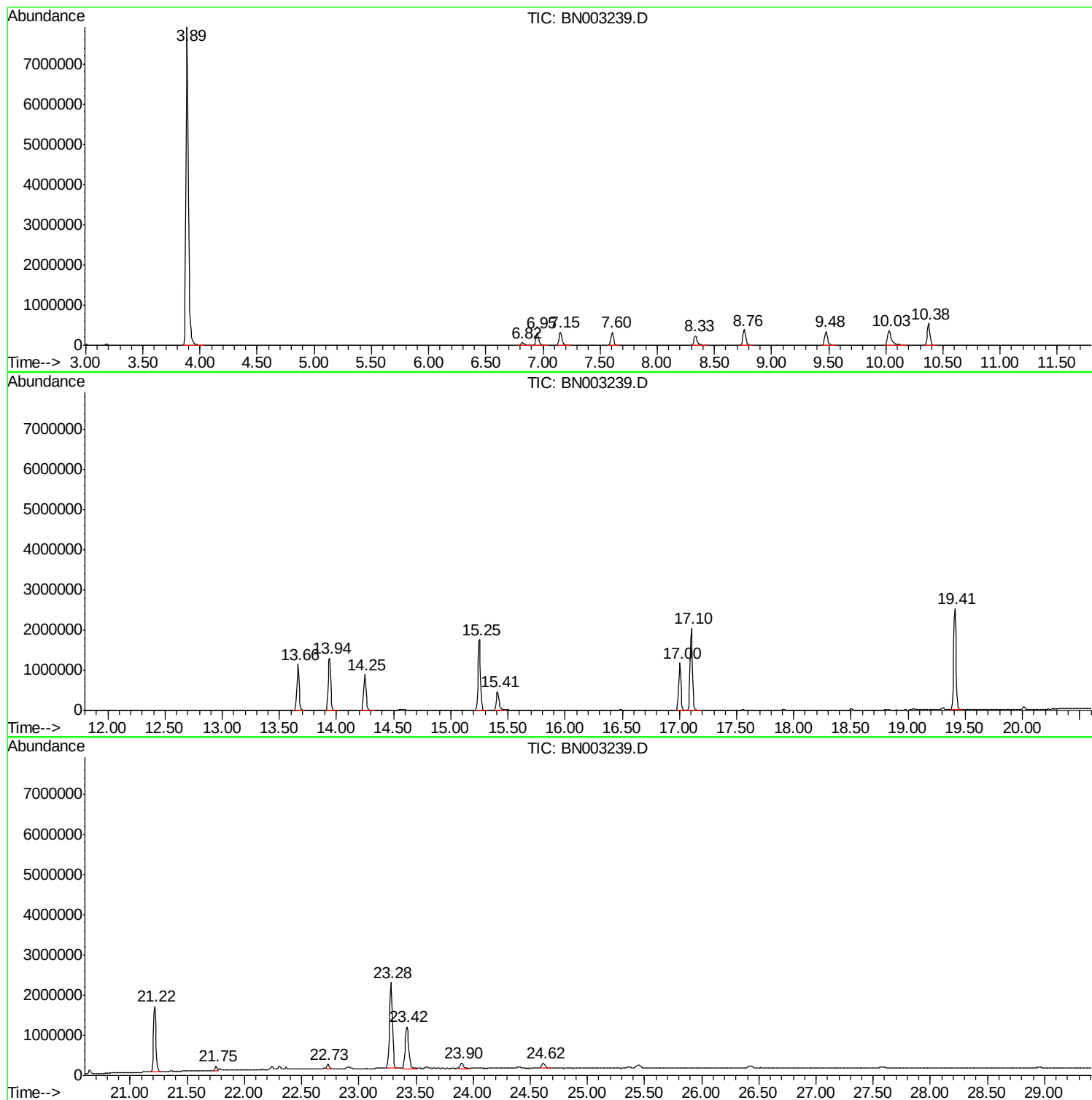
Sum of corrected areas: 43126968

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101918MA.M
Quant Title : SVOA CALIBRATION

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



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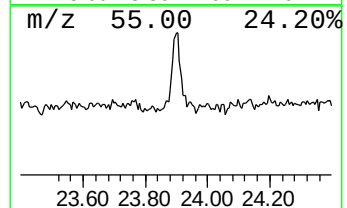
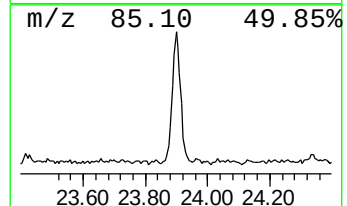
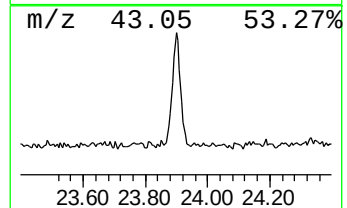
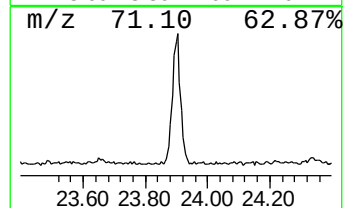
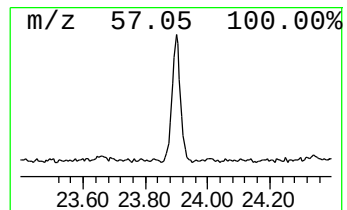
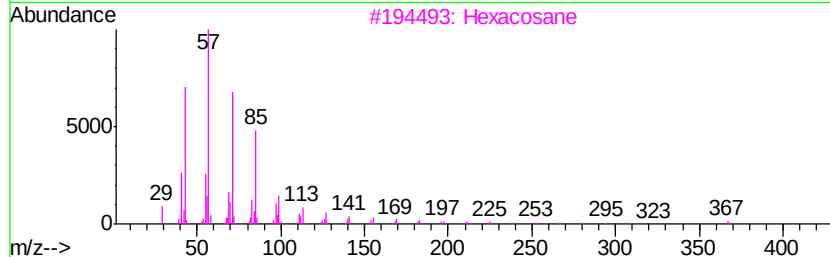
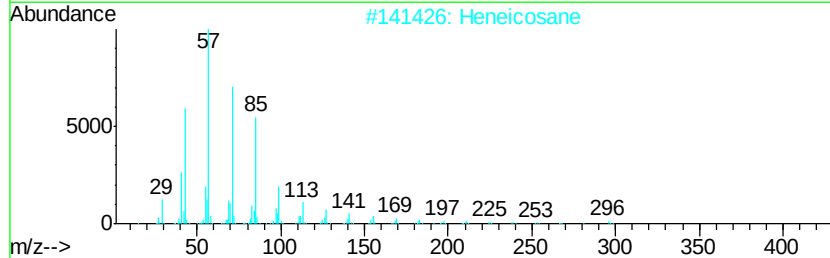
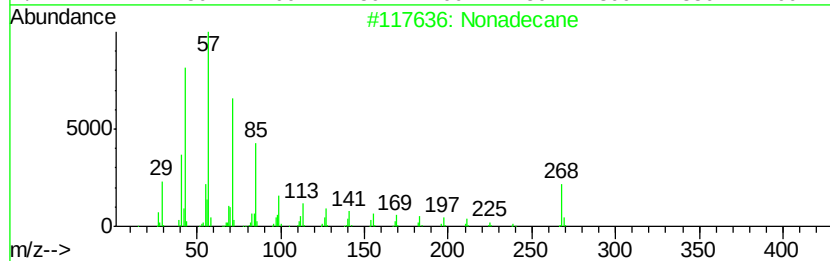
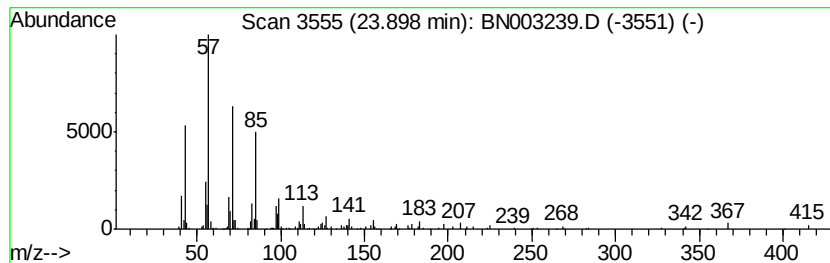
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101918MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.90	2.42 ng/ul	258892	Perylene-d12	23.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Hentriacontane	437	C31H64	000630-04-6	91
5		Docosane	310	C22H46	000629-97-0	91



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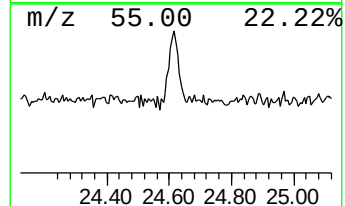
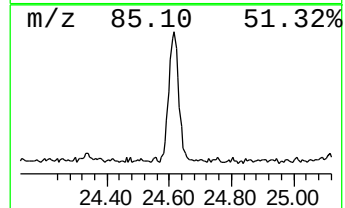
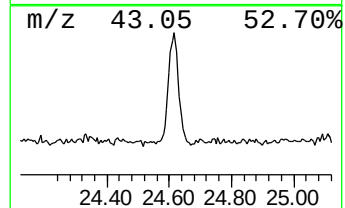
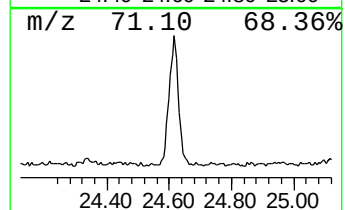
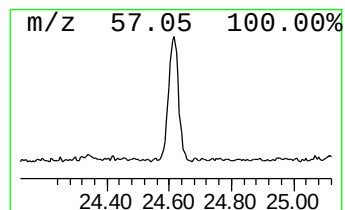
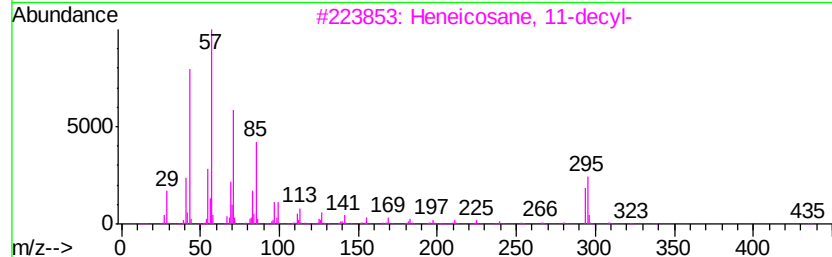
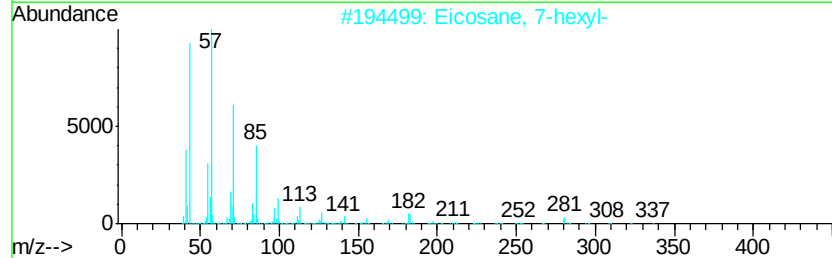
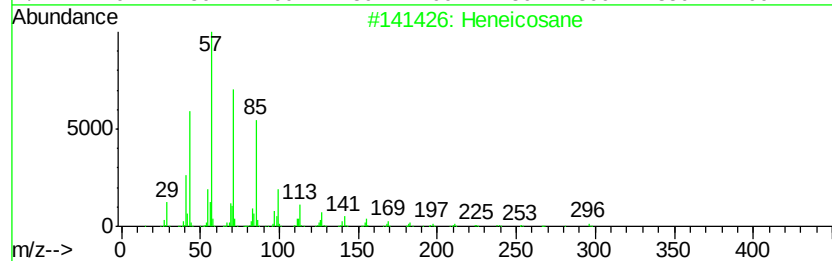
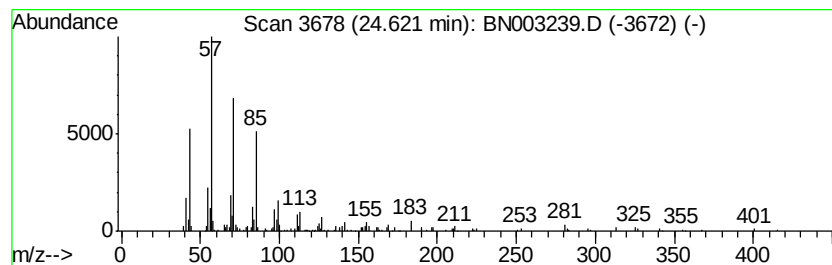
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.62	2.56 ng/ul	274170	Perylene-d12	23.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
3		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	83
4		Hexacosane	366	C26H54	000630-01-3	83
5		Octadecane	254	C18H38	000593-45-3	83



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	23.90	2.4	ng/ul	258892	6	23.42	2138410	20.0
(DEL) Alkane: Str...	24.62	2.6	ng/ul	274170	6	23.42	2138410	20.0