

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071618\
 Data File : BN002054.D
 Acq On : 16 Jul 2018 18:42
 Operator : JU/SJ
 Sample : J3967-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DB1F6

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-BN071318MA.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	3.258	42	46	56	rVB	126824	192004	1.18%	0.138%
2	6.881	654	662	673	rBV	511709	874960	5.37%	0.631%
3	7.046	683	690	702	rBV	1863411	2917510	17.92%	2.104%
4	7.240	716	723	736	rBV	1885113	3042872	18.69%	2.194%
5	7.705	793	802	811	rBV	1580965	2546302	15.64%	1.836%
6	8.405	915	921	935	rVB	1429680	2452783	15.07%	1.769%
7	8.852	989	997	1009	rBV	2312992	3849807	23.65%	2.776%
8	9.569	1110	1119	1127	rBV	1911707	3218755	19.77%	2.321%
9	10.104	1202	1210	1230	rBV	2747722	4663287	28.64%	3.363%
10	10.475	1263	1273	1283	rBV	2382528	3998066	24.56%	2.883%
11	13.751	1823	1830	1842	rVB	5400912	7751914	47.62%	5.590%
12	14.028	1869	1877	1885	rBV	6181855	9162457	56.28%	6.607%
13	14.334	1922	1929	1937	rBV2	3493779	5575337	34.25%	4.020%
14	14.545	1959	1965	1983	rBV	464821	862317	5.30%	0.622%
15	15.334	2092	2099	2108	rBV	8013185	11662227	71.64%	8.410%
16	15.457	2113	2120	2133	rBV	2886636	4027614	24.74%	2.904%
17	17.086	2390	2397	2406	rBV2	4635070	6769216	41.58%	4.881%
18	17.186	2407	2414	2428	rVV	8831749	12801876	78.64%	9.231%
19	19.116	2738	2742	2747	rBV	117342	164786	1.01%	0.119%
20	19.486	2799	2805	2813	rBV	10452161	15036764	92.37%	10.843%
21	21.304	3108	3114	3124	rBV	6416853	8302192	51.00%	5.987%
22	22.380	3294	3297	3303	rVB	239713	331088	2.03%	0.239%
23	22.892	3380	3384	3395	rVB	377143	570587	3.50%	0.411%
24	23.416	3465	3473	3479	rBV	8463525	16279618	100.00%	11.739%
25	23.463	3479	3481	3488	rVB	533016	684958	4.21%	0.494%
26	23.557	3490	3497	3507	rVB	4463886	8415920	51.70%	6.069%
27	24.110	3586	3591	3598	rVB	481405	863392	5.30%	0.623%
28	24.857	3713	3718	3727	rVB	465293	991987	6.09%	0.715%
29	25.721	3861	3865	3874	rVB2	290259	667315	4.10%	0.481%

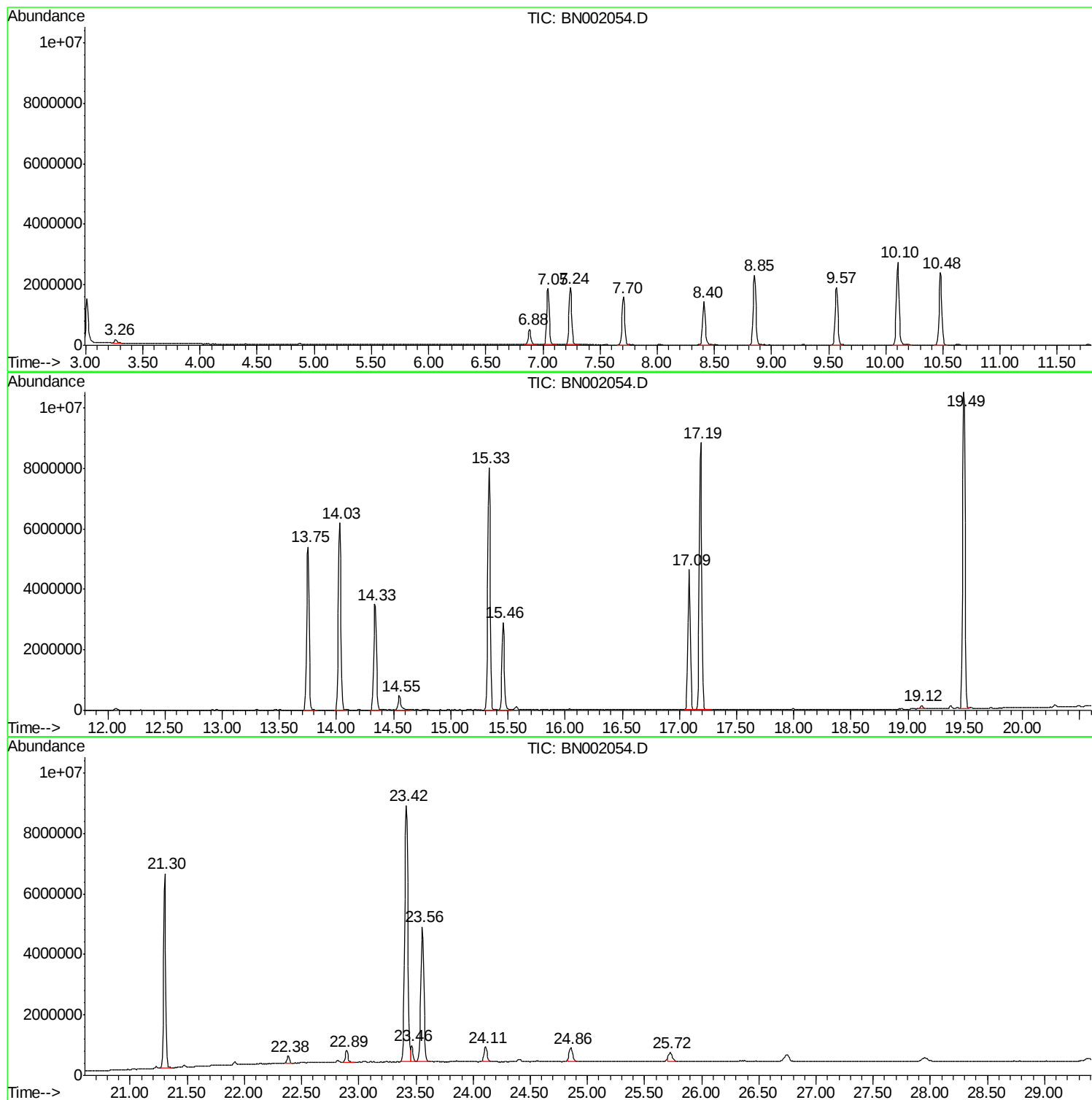
Sum of corrected areas: 138677911

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION

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



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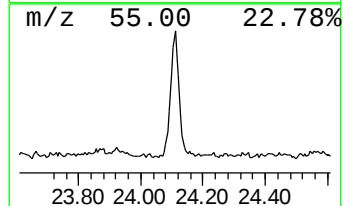
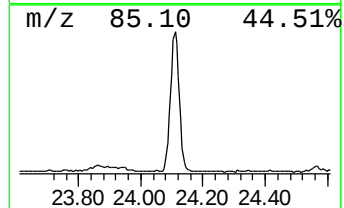
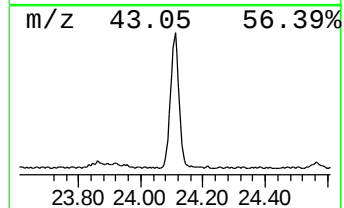
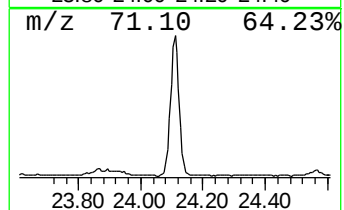
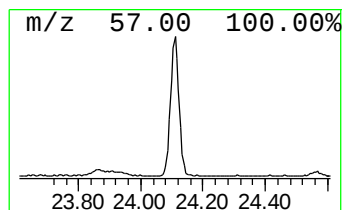
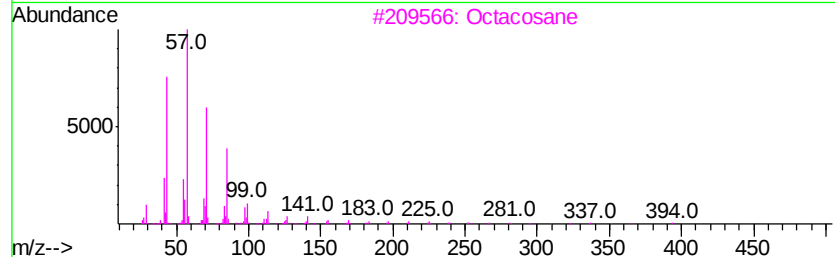
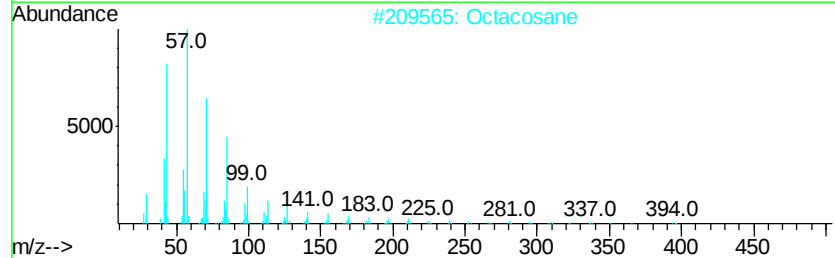
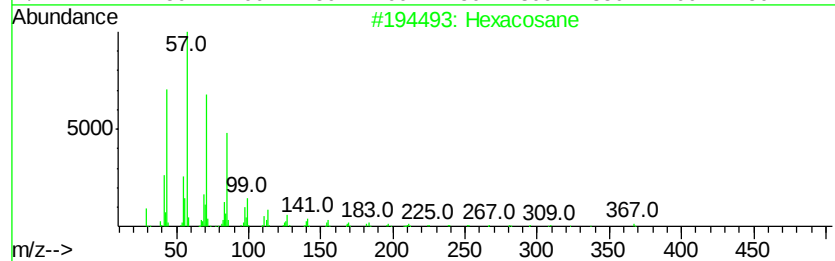
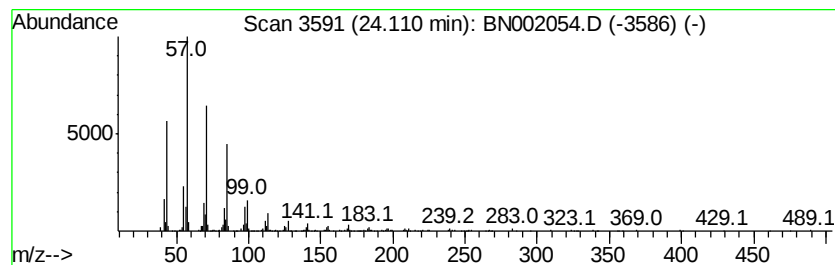
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION

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.
24.11	2.05 ng/ul	863392	Perylene-d12	23.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	90
2			Octacosane	394	C28H58	000630-02-4	90
3			Octacosane	394	C28H58	000630-02-4	90
4			Heneicosane	296	C21H44	000629-94-7	90
5			Triacontane	422	C30H62	000638-68-6	87



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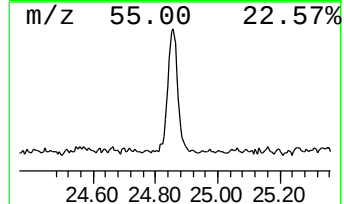
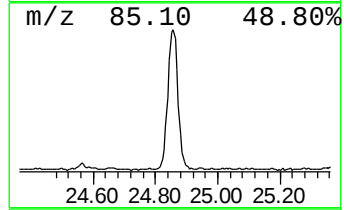
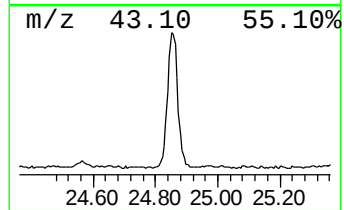
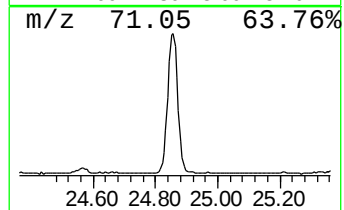
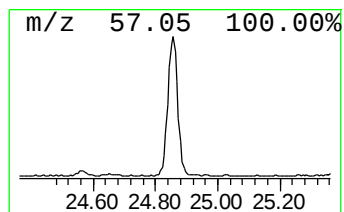
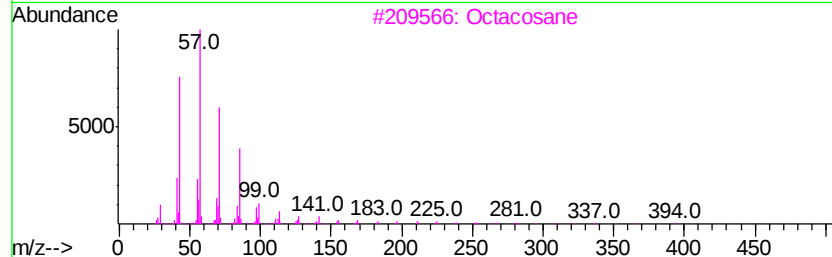
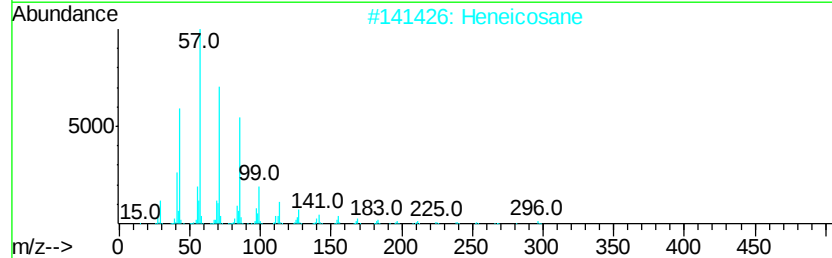
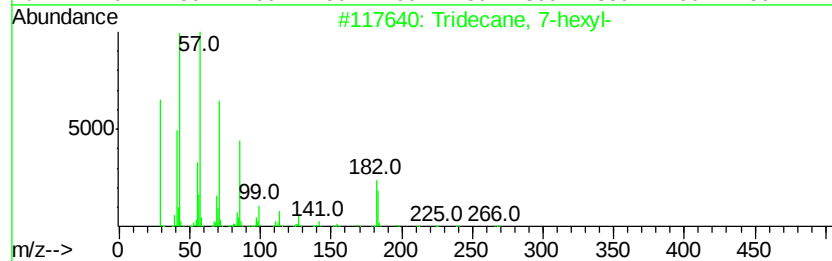
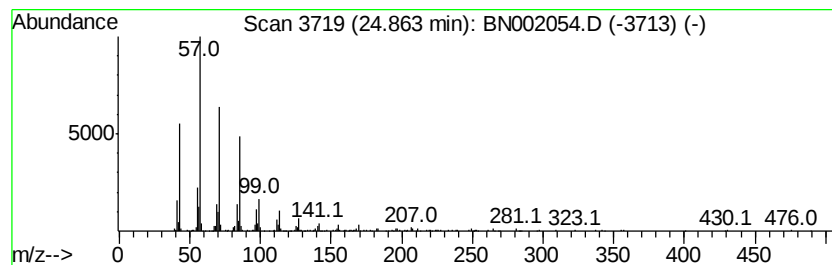
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.86	2.36 ng/ul	991987	Perylene-d12	23.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	93
2		Heneicosane	296	C21H44	000629-94-7	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Tridecane, 6-propyl-	226	C16H34	055045-10-8	87
5		Docosane	310	C22H46	000629-97-0	87



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	24.11	2.0	ng/ul	863392	6	23.56	8415920	20.0
(DEL) Alkane: Str...	24.86	2.4	ng/ul	991987	6	23.56	8415920	20.0