

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN080318\
 Data File : BN002230.D
 Acq On : 03 Aug 2018 19:53
 Operator : JU/SJ
 Sample : J4265-11
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AA8

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	3.252	41	45	56	rVB	81570	118702	2.47%	0.217%
2	6.863	654	659	671	rBV	271476	452005	9.40%	0.824%
3	7.028	681	687	700	rBV	925927	1415625	29.44%	2.582%
4	7.222	714	720	731	rBV	959598	1545053	32.13%	2.818%
5	7.687	793	799	811	rVB	969222	1530401	31.83%	2.792%
6	8.393	912	919	935	rBV	718879	1227654	25.53%	2.239%
7	8.834	987	994	1005	rBV	1180504	1938603	40.32%	3.536%
8	9.551	1108	1116	1127	rBV	948584	1573979	32.73%	2.871%
9	10.087	1200	1207	1219	rBV	1300448	2208243	45.92%	4.028%
10	10.457	1263	1270	1281	rBV	1395273	2334317	48.55%	4.258%
11	13.734	1820	1827	1839	rBV	2288693	3288728	68.39%	5.999%
12	14.010	1866	1874	1892	rBV	2779542	4118365	85.65%	7.512%
13	14.316	1920	1926	1940	rVB2	1851354	2895158	60.21%	5.281%
14	14.539	1958	1964	1977	rBV	113841	263418	5.48%	0.480%
15	15.316	2089	2096	2103	rBV	3416201	4751256	98.81%	8.667%
16	15.439	2112	2117	2129	rBV	917902	1347284	28.02%	2.458%
17	15.557	2133	2137	2143	rVB2	38055	56239	1.17%	0.103%
18	17.063	2387	2393	2402	rBV2	2062225	2984357	62.06%	5.444%
19	17.163	2403	2410	2422	rVV2	3185420	4655540	96.82%	8.492%
20	19.463	2795	2801	2809	rBV2	3520158	4808532	100.00%	8.771%
21	21.263	3102	3107	3119	rBV	2182239	2838012	59.02%	5.177%
22	22.321	3284	3287	3295	rVB2	64719	92137	1.92%	0.168%
23	22.821	3368	3372	3379	rVB	110429	168609	3.51%	0.308%
24	23.345	3454	3461	3475	rBV2	2423152	4669335	97.11%	8.517%
25	23.486	3478	3485	3493	rVV	1436711	2659507	55.31%	4.851%
26	24.021	3571	3576	3586	rVB2	165451	303390	6.31%	0.553%
27	24.756	3695	3701	3708	rVB	158260	333379	6.93%	0.608%
28	25.609	3840	3846	3855	rVB2	101825	245353	5.10%	0.448%

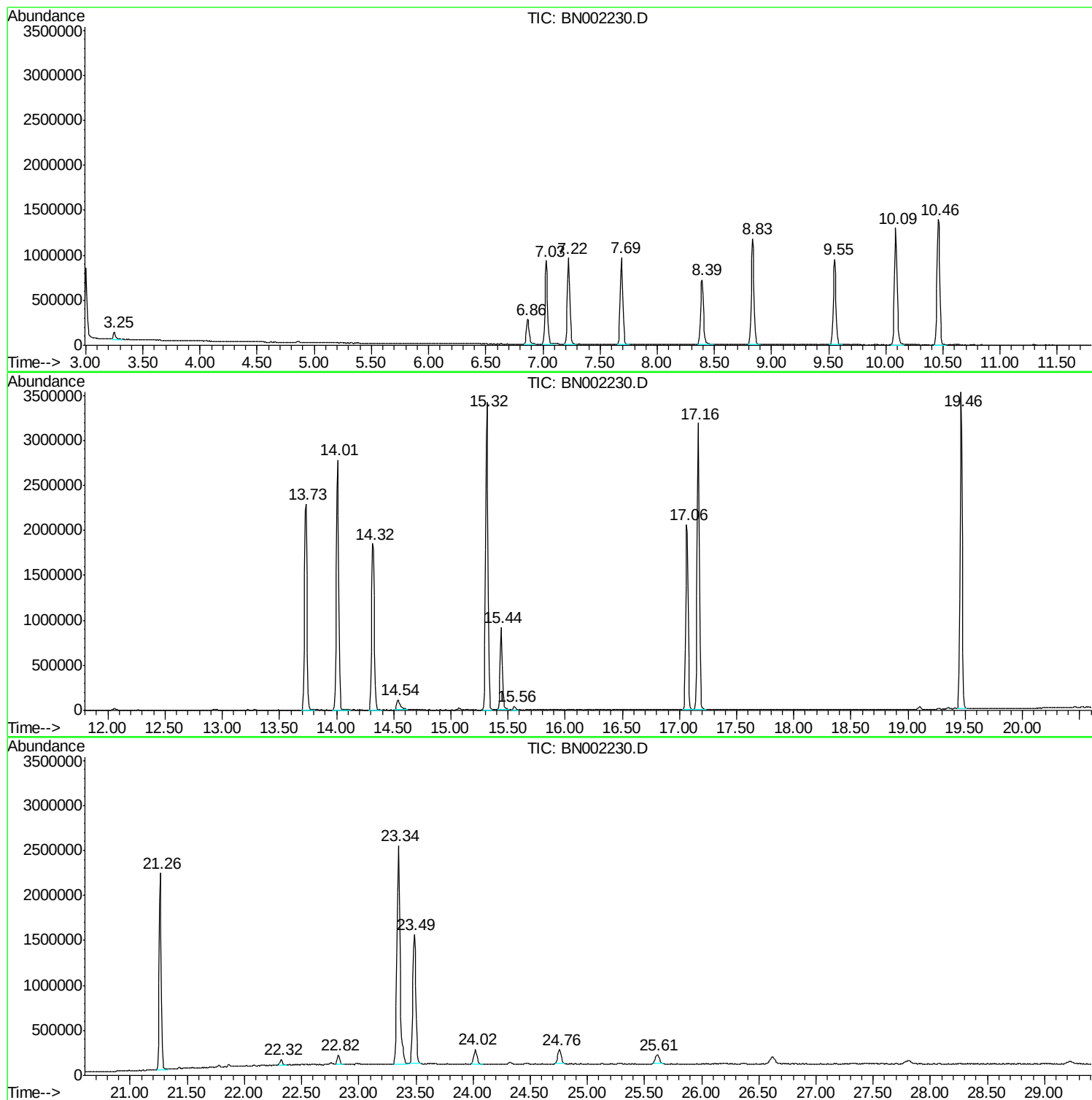
Sum of corrected areas: 54823181

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TIC Library : C:\Database\NIST11.L
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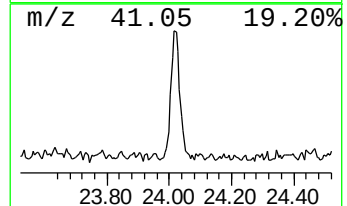
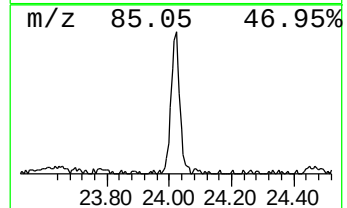
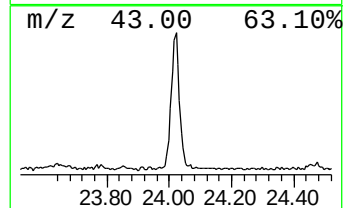
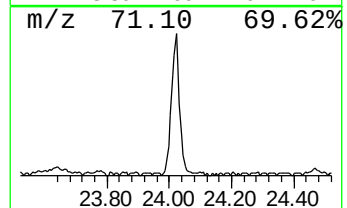
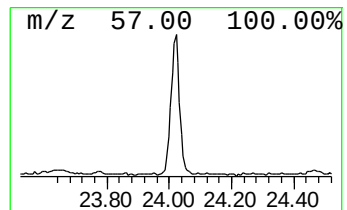
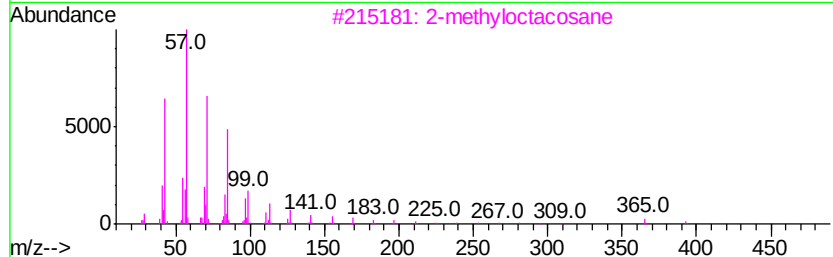
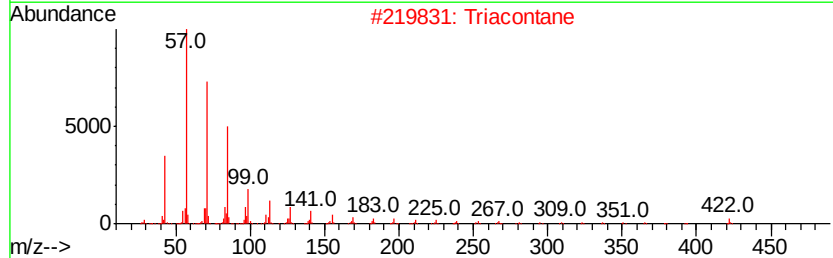
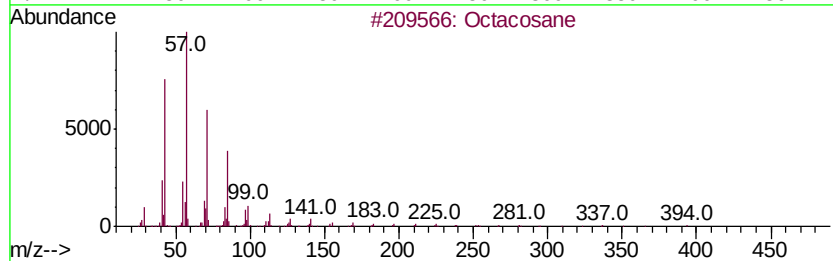
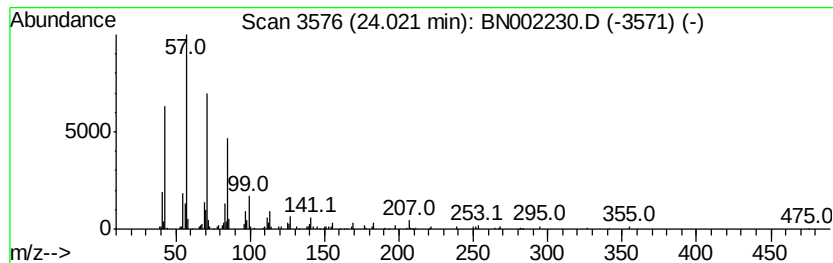
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.02	2.28 ng/ul	303390	Perylene-d12	23.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	90
2		triacontane	422	C30H62	000638-68-6	90
3		2-methyloctacosane	408	C29H60	1000376-72-8	90
4		Docosane	310	C22H46	000629-97-0	90
5		Tetracosane	338	C24H50	000646-31-1	90



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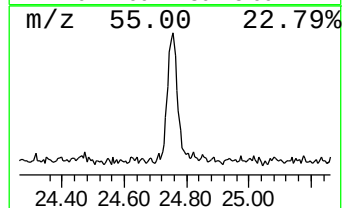
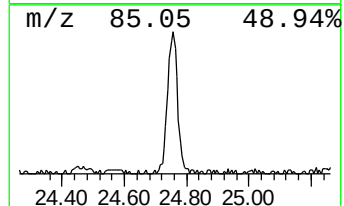
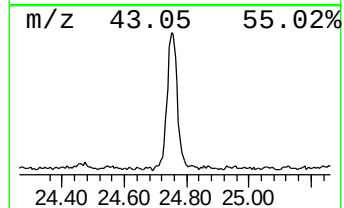
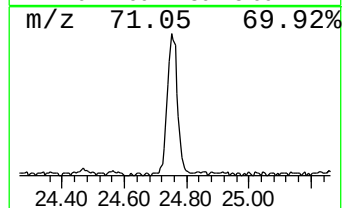
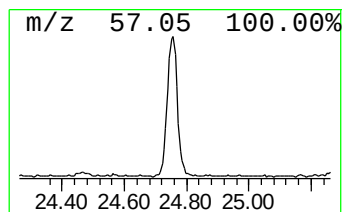
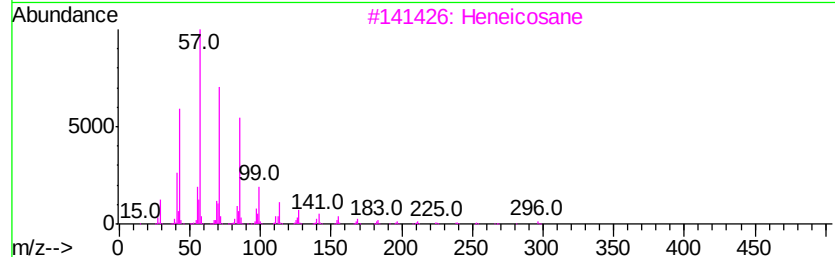
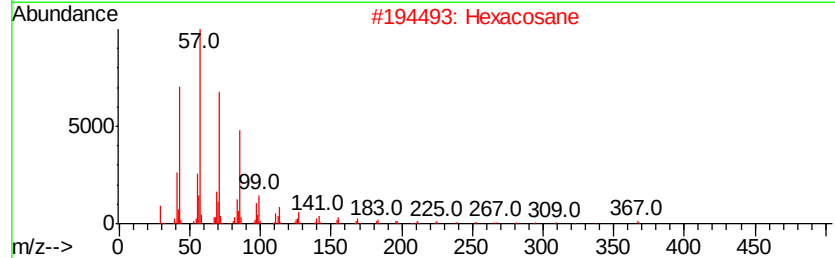
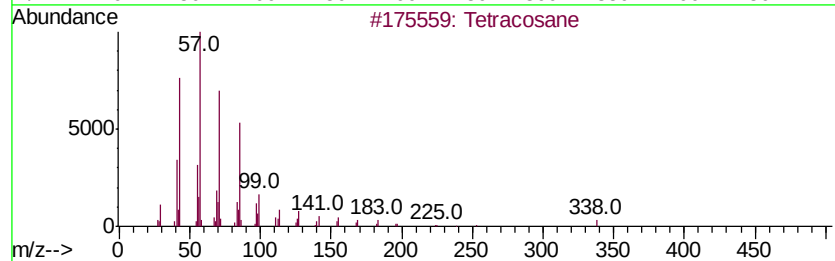
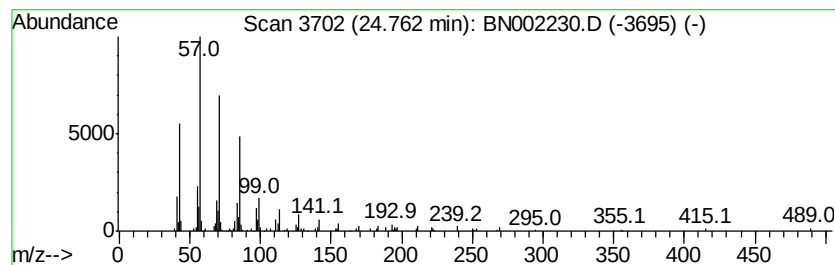
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.76	2.51 ng/ul	333379	Perylene-d12	23.49

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	93
2			Hexacosane	366	C26H54	000630-01-3	90
3			Heneicosane	296	C21H44	000629-94-7	90
4			Octacosane	394	C28H58	000630-02-4	90
5			Hexatriacontane	507	C36H74	000630-06-8	90



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	24.02	2.3	ng/ul	303390	6	23.49	2659510	20.0
(DEL) Alkane: Str...	24.76	2.5	ng/ul	333379	6	23.49	2659510	20.0