

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072919\
 Data File : BM021706.D
 Acq On : 29 Jul 2019 21:37
 Operator : HP/JU
 Sample : K3863-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A52G7

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % 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_M\METHODS\SOM-EPA-BM072619MA.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	6.857	652	658	672	rVB	435273	738192	22.93%	2.138%
2	7.028	682	687	695	rVB	326958	523851	16.27%	1.517%
3	7.210	713	718	726	rVB	463343	760552	23.63%	2.203%
4	7.681	792	798	805	rVB	582850	933034	28.99%	2.702%
5	8.386	912	918	927	rBV	548265	898914	27.93%	2.603%
6	8.845	990	996	1006	rVB	464266	785787	24.41%	2.276%
7	9.557	1111	1117	1131	rVB	379504	629752	19.56%	1.824%
8	10.086	1201	1207	1221	rVB	615894	1100073	34.17%	3.186%
9	10.457	1263	1270	1278	rBV	876686	1418300	44.06%	4.107%
10	10.616	1290	1297	1311	rBV	440021	868734	26.99%	2.516%
11	12.063	1539	1543	1551	rVB4	8398	15671	0.49%	0.045%
12	12.921	1684	1689	1693	rBV3	2208	3702	0.12%	0.011%
13	13.739	1822	1828	1833	rBV	1201422	1724469	53.57%	4.994%
14	13.792	1833	1837	1848	rVB	294656	423788	13.17%	1.227%
15	14.015	1867	1875	1886	rBV	1449560	2099704	65.23%	6.081%
16	14.321	1921	1927	1936	rBV	1452140	2061888	64.05%	5.971%
17	14.557	1961	1967	1988	rBV	169663	410008	12.74%	1.187%
18	14.768	2000	2003	2008	rVB3	21721	28753	0.89%	0.083%
19	15.168	2067	2071	2075	rVB3	2944	3375	0.10%	0.010%
20	15.321	2090	2097	2111	rBV	1878705	2707428	84.11%	7.841%
21	15.462	2116	2121	2132	rVV	246377	371125	11.53%	1.075%
22	15.562	2134	2138	2142	rVB2	16130	20409	0.63%	0.059%
23	16.104	2228	2230	2235	rVB3	5961	6965	0.22%	0.020%
24	16.486	2292	2295	2301	rBV5	2061	4012	0.12%	0.012%
25	16.627	2314	2319	2322	rBV2	3115	4460	0.14%	0.013%
26	16.827	2350	2353	2356	rBV4	3600	3998	0.12%	0.012%
27	16.862	2356	2359	2363	rVV4	3620	5512	0.17%	0.016%
28	17.080	2389	2396	2402	rVV2	1719614	2414647	75.01%	6.993%
29	17.180	2406	2413	2424	rVV	1898754	2805997	87.17%	8.126%
30	17.568	2474	2479	2485	rBV6	2332	3775	0.12%	0.011%
31	17.856	2522	2528	2532	rBV7	3169	6603	0.21%	0.019%
32	17.968	2543	2547	2559	rBV	125001	201137	6.25%	0.582%
33	18.045	2559	2560	2564	rVB4	6934	6532	0.20%	0.019%
34	19.109	2738	2741	2743	rBV	19038	22929	0.71%	0.066%

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35	19.139	2743	2746	2752	rVB	37474	51884	1.61%	0.150%
36	19.256	2762	2766	2773	rBV3	54603	85224	2.65%	0.247%
37	19.362	2782	2784	2788	rVB2	15632	16575	0.51%	0.048%
38	19.480	2798	2804	2819	rBV	2258490	3218988	100.00%	9.322%
39	20.980	3055	3059	3066	rBV2	127712	209038	6.49%	0.605%
40	21.274	3104	3109	3118	rBV	1618642	2160132	67.11%	6.256%
41	22.803	3366	3369	3374	rVB	219238	266141	8.27%	0.771%
42	23.362	3458	3464	3475	rBV	1437205	2552195	79.29%	7.391%
43	23.509	3483	3489	3497	rVB	1046680	1957028	60.80%	5.667%

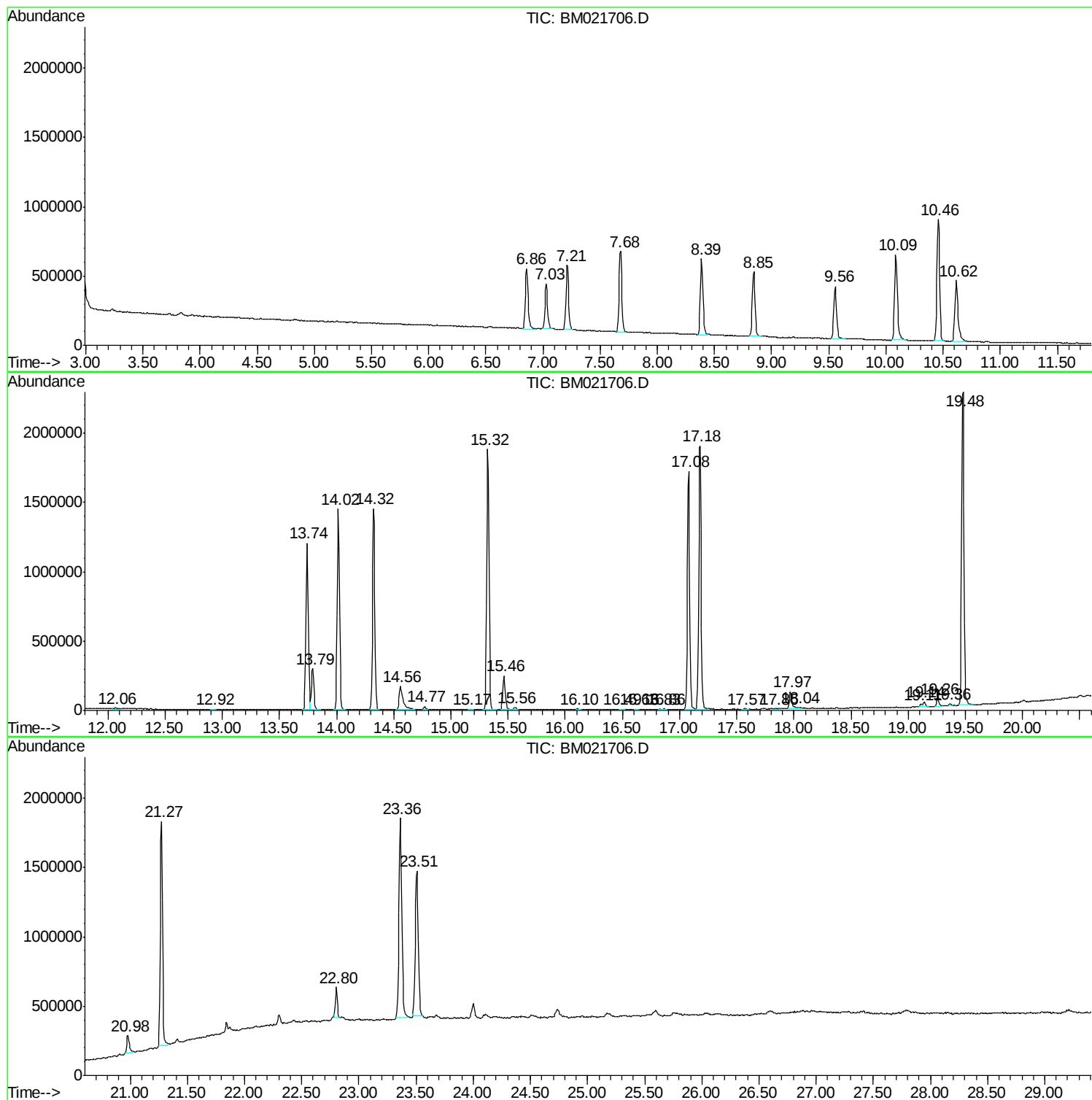
Sum of corrected areas: 34531281

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072619MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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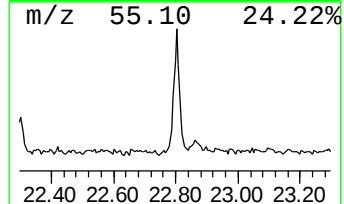
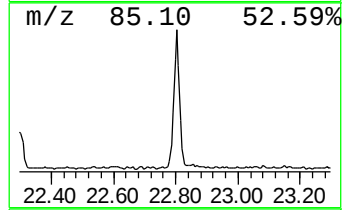
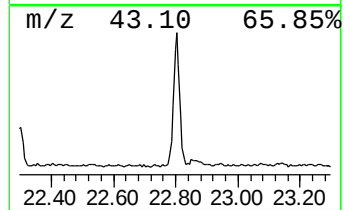
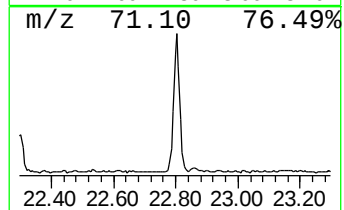
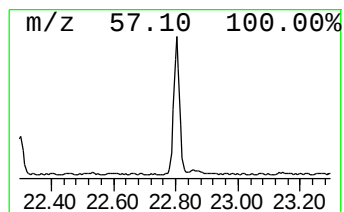
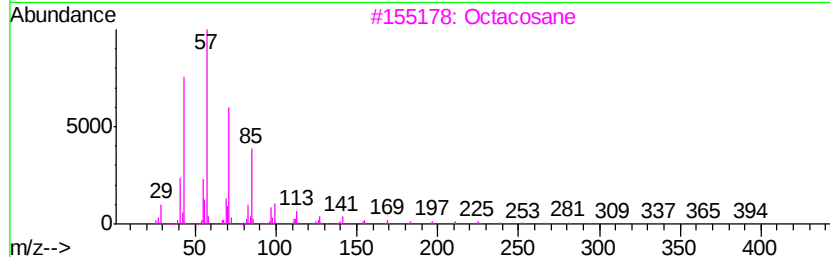
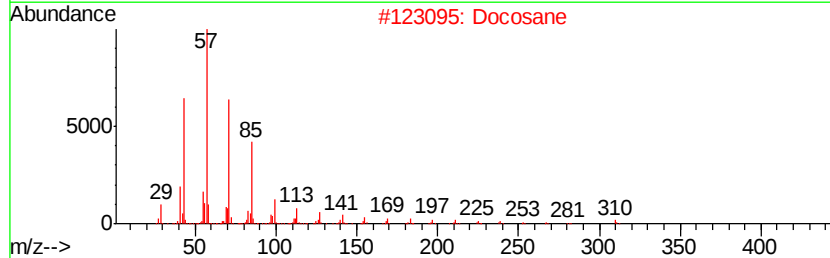
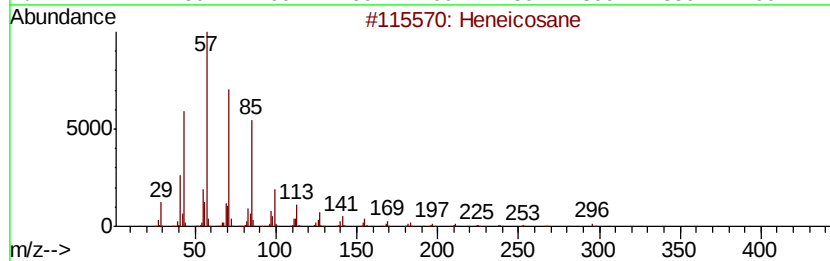
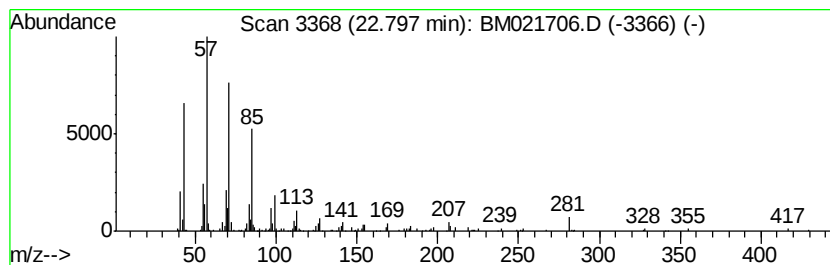
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.80	2.72 ng/ul	266141	Perylene-d12	23.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	98
2		Docosane	310	C22H46	000629-97-0	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
5		Heptadecane	240	C17H36	000629-78-7	87



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	22.80	2.7	ng/ul	266141	6	23.51	1957030	20.0