

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032519\
 Data File : BM019436.D
 Acq On : 25 Mar 2019 18:02
 Operator : JU/SJ
 Sample : K2052-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P001-TW001-04

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-BM032219MA.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	3.104	17	20	23	rVV5	10907	12634	0.31%	0.036%
2	3.146	25	27	37	rVB	26175	43444	1.06%	0.125%
3	3.746	127	129	133	rVB3	8745	11127	0.27%	0.032%
4	6.787	641	646	662	rBV2	107151	248860	6.07%	0.716%
5	6.957	668	675	694	rBV	405357	755257	18.41%	2.174%
6	7.134	699	705	716	rBV	481263	834658	20.35%	2.403%
7	7.604	778	785	801	rBV	465348	772059	18.82%	2.223%
8	8.316	900	906	920	rBV	332928	623680	15.21%	1.796%
9	8.775	977	984	1001	rBV	510629	936149	22.82%	2.695%
10	9.104	1037	1040	1045	rVB2	5519	7176	0.17%	0.021%
11	9.486	1098	1105	1116	rBV	441407	769195	18.75%	2.215%
12	10.016	1189	1195	1220	rBV	495607	1162236	28.34%	3.346%
13	10.386	1249	1258	1269	rBV	654647	1136459	27.71%	3.272%
14	10.604	1285	1295	1297	rBV5	8631	20570	0.50%	0.059%
15	12.022	1528	1536	1537	rBV2	4601	8381	0.20%	0.024%
16	13.680	1812	1818	1825	rBV	1276811	1859363	45.33%	5.353%
17	13.951	1858	1864	1875	rBV	1566645	2382205	58.08%	6.858%
18	14.263	1910	1917	1931	rBV2	986397	1510215	36.82%	4.348%
19	14.539	1958	1964	1973	rBV4	21248	67338	1.64%	0.194%
20	15.098	2056	2059	2066	rBV4	3411	5477	0.13%	0.016%
21	15.262	2080	2087	2103	rBV	1981096	2975964	72.55%	8.568%
22	15.404	2106	2111	2124	rVV	498379	744497	18.15%	2.143%
23	15.504	2124	2128	2135	rVB2	22618	37241	0.91%	0.107%
24	15.668	2152	2156	2162	rVB3	4027	5677	0.14%	0.016%
25	15.968	2204	2207	2211	rVB4	2915	4153	0.10%	0.012%
26	16.051	2216	2221	2224	rVB3	5064	7229	0.18%	0.021%
27	16.815	2347	2351	2355	rVB4	3577	4636	0.11%	0.013%
28	17.021	2379	2386	2396	rBV	1275263	1760773	42.93%	5.069%
29	17.121	2396	2403	2424	rVB	2222713	3248533	79.20%	9.352%
30	17.909	2533	2537	2546	rBV3	22921	42404	1.03%	0.122%
31	17.986	2549	2550	2555	rVV2	3609	4847	0.12%	0.014%
32	19.062	2729	2733	2738	rBV3	18929	29773	0.73%	0.086%
33	19.203	2753	2757	2761	rBV4	14402	19755	0.48%	0.057%
34	19.315	2772	2776	2779	rBV	14637	18529	0.45%	0.053%

LSC Area Percent Report

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35	19.427	2789	2795	2803	rBV	2747679	3690612	89.98%	10.625%
36	20.933	3047	3051	3057	rBV7	33014	67315	1.64%	0.194%
37	21.227	3096	3101	3111	rBV	1480887	2003554	48.85%	5.768%
38	21.362	3121	3124	3127	rBV2	35708	45588	1.11%	0.131%
39	21.791	3194	3197	3200	rBV	80083	81382	1.98%	0.234%
40	22.244	3270	3274	3281	rVB	135568	172160	4.20%	0.496%
41	22.738	3355	3358	3363	rVB	150960	208621	5.09%	0.601%
42	23.297	3447	3453	3465	rBV2	2306634	4101731	100.00%	11.809%
43	23.438	3471	3477	3487	rBV2	1102620	2071415	50.50%	5.964%
44	23.927	3556	3560	3566	rVB	133558	221517	5.40%	0.638%

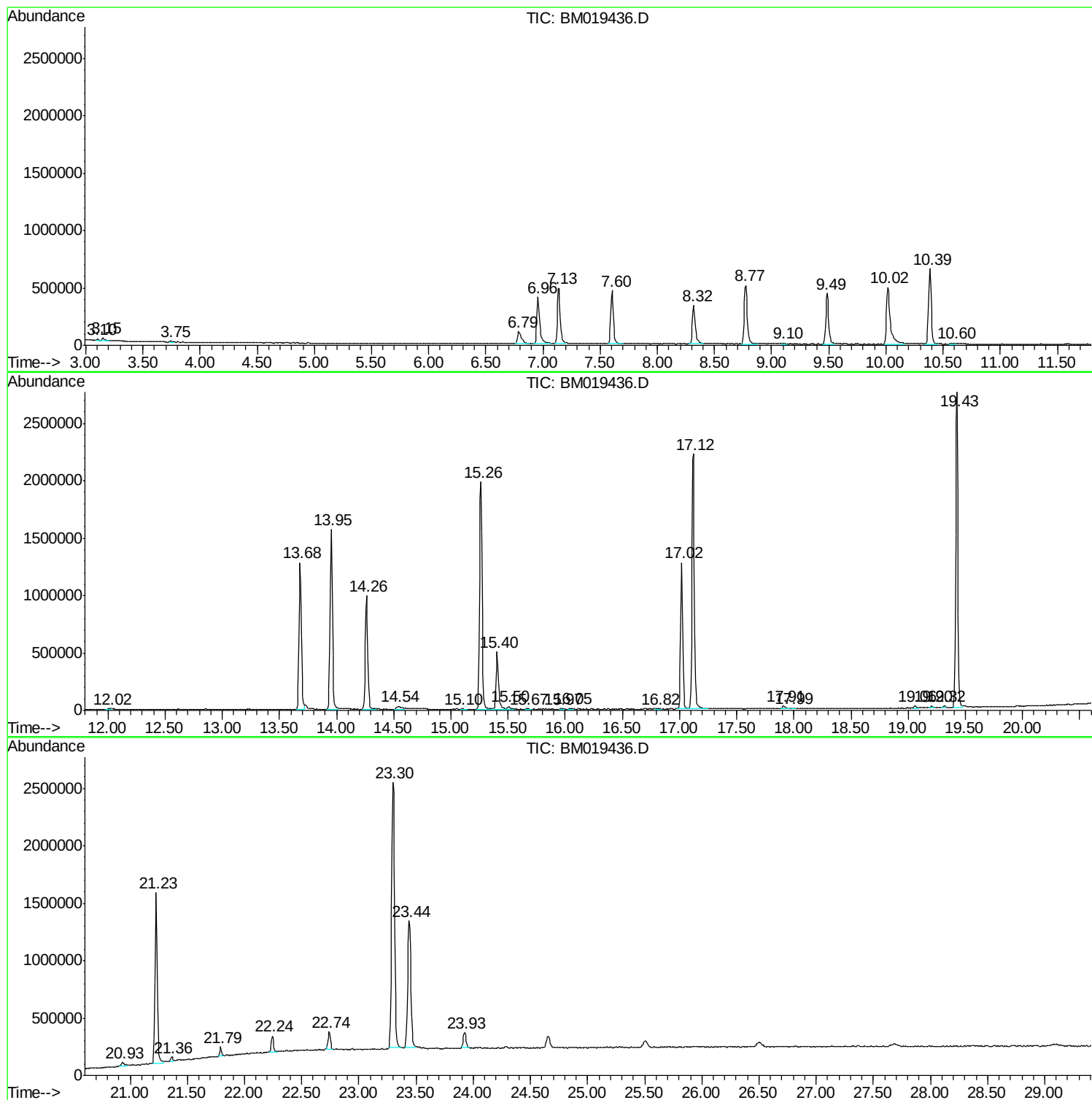
Sum of corrected areas: 34734389

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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



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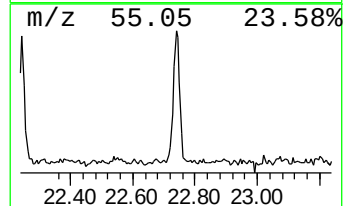
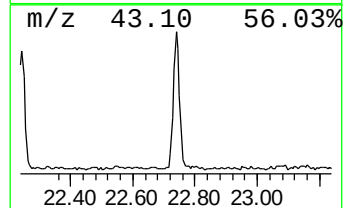
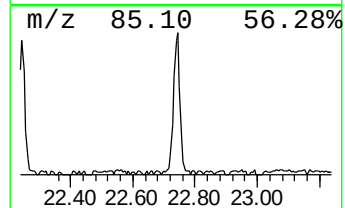
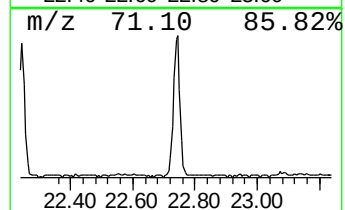
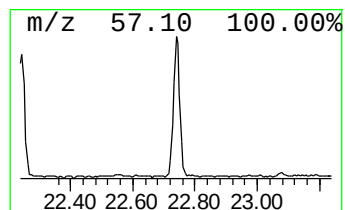
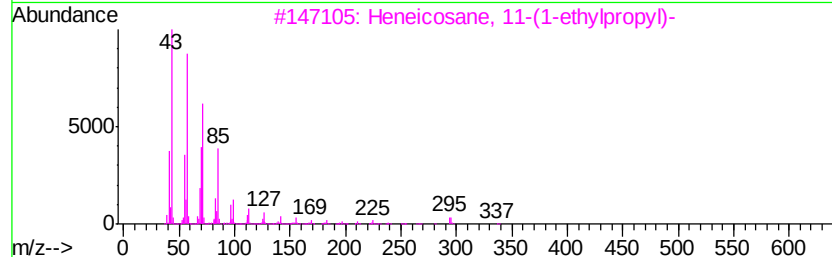
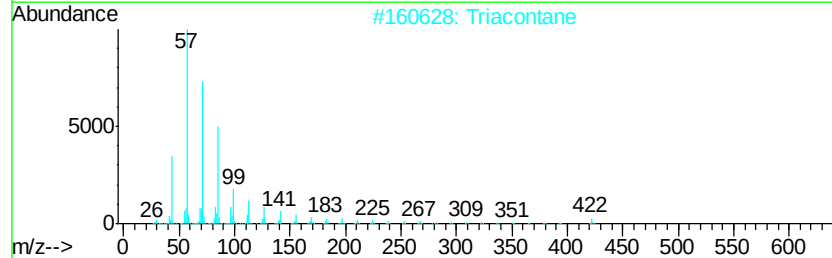
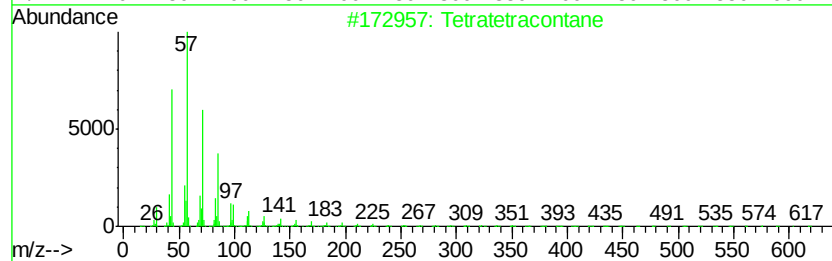
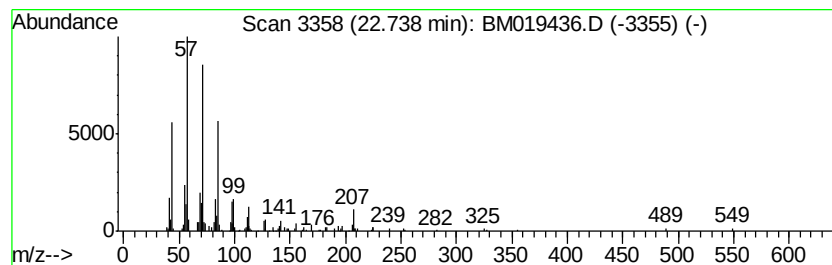
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.74	2.01 ng/ul	208621	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	90
2		Triacontane	422	C30H62	000638-68-6	87
3		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	86



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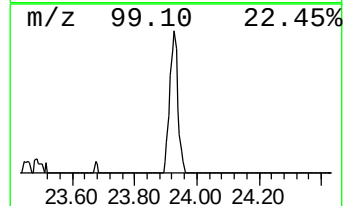
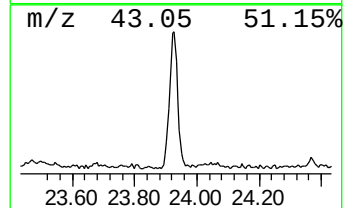
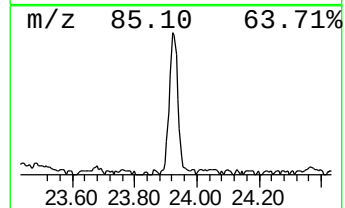
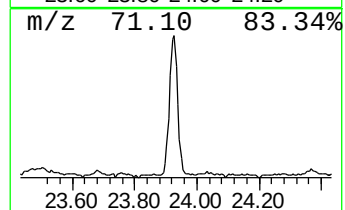
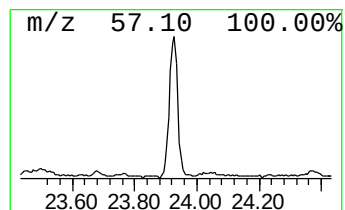
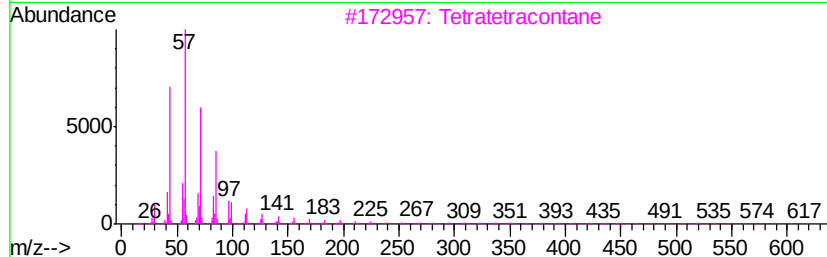
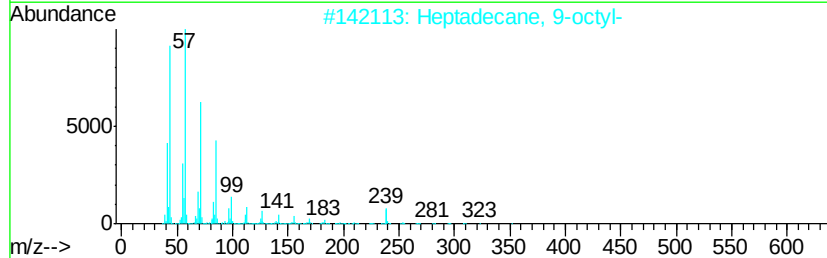
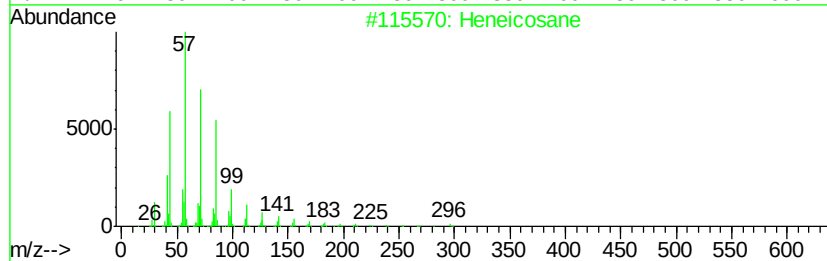
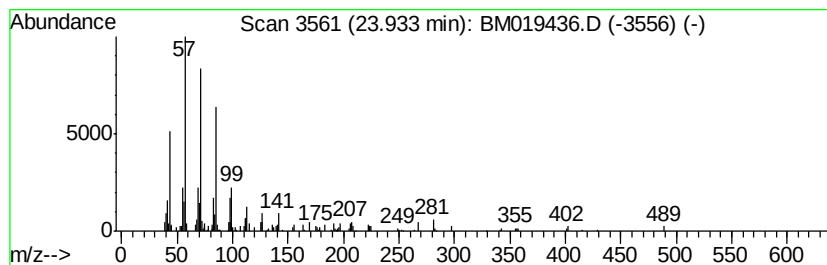
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.93	2.14 ng/ul	221517	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		Tetratriacontane	479	C34H70	014167-59-0	91
5		Octacosane	394	C28H58	000630-02-4	91



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.74	2.0	ng/ul	208621	6	23.44	2071420	20.0
(DEL) Alkane: Str...	23.93	2.1	ng/ul	221517	6	23.44	2071420	20.0