

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120319\
 Data File : BM023978.D
 Acq On : 03 Dec 2019 20:15
 Operator : JU
 Sample : K5914-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLN8

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-BM112719MA.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	4.646	296	299	304	rBV	24162	37142	0.62%	0.062%
2	6.675	638	644	659	rBV	671372	1203936	20.00%	2.011%
3	6.834	666	671	684	rBV	522133	879966	14.61%	1.470%
4	7.022	696	703	717	rBV	732755	1209157	20.08%	2.020%
5	7.122	717	720	724	rVB7	6190	8606	0.14%	0.014%
6	7.481	775	781	790	rBV	1047591	1649451	27.39%	2.756%
7	8.198	896	903	919	rBV	798602	1400040	23.25%	2.339%
8	8.316	919	923	932	rVB	23899	49325	0.82%	0.082%
9	8.634	970	977	989	rBV	625228	1092877	18.15%	1.826%
10	9.081	1050	1053	1058	rVB4	10618	13348	0.22%	0.022%
11	9.351	1092	1099	1112	rBV	489566	867986	14.42%	1.450%
12	9.892	1183	1191	1207	rBV	763428	1443683	23.98%	2.412%
13	10.251	1245	1252	1263	rBV	1424093	2376760	39.47%	3.971%
14	10.404	1272	1278	1297	rBV	621788	1290257	21.43%	2.155%
15	11.698	1494	1498	1503	rVB7	3828	7364	0.12%	0.012%
16	11.869	1521	1527	1533	rBV3	10371	21535	0.36%	0.036%
17	12.751	1673	1677	1682	rVB5	4114	6529	0.11%	0.011%
18	13.563	1809	1815	1820	rBV	1610120	2290136	38.04%	3.826%
19	13.610	1820	1823	1839	rVB	752699	1062731	17.65%	1.775%
20	13.833	1854	1861	1875	rBV	1790759	2735643	45.43%	4.570%
21	14.145	1907	1914	1927	rVV	2167384	3296270	54.75%	5.507%
22	14.380	1948	1954	1972	rBV	336145	784249	13.03%	1.310%
23	14.592	1985	1990	2000	rVB8	47178	92668	1.54%	0.155%
24	14.968	2052	2054	2060	rVB4	7066	9371	0.16%	0.016%
25	15.027	2060	2064	2069	rVB6	5052	8548	0.14%	0.014%
26	15.145	2077	2084	2095	rBV	2548525	3623583	60.18%	6.053%
27	15.286	2103	2108	2120	rBV	478297	755398	12.55%	1.262%
28	15.386	2122	2125	2134	rVB3	29852	47810	0.79%	0.080%
29	15.586	2156	2159	2164	rVB6	5996	10256	0.17%	0.017%
30	15.933	2215	2218	2221	rVB4	9781	10327	0.17%	0.017%
31	16.057	2238	2239	2243	rBV4	5097	6187	0.10%	0.010%
32	16.427	2299	2302	2304	rBV4	6304	7739	0.13%	0.013%
33	16.580	2324	2328	2331	rVB6	5318	9004	0.15%	0.015%
34	16.686	2342	2346	2351	rBV3	12010	16993	0.28%	0.028%

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Peak Location: TOP

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35	16.898	2375	2382	2392	rBV	2820565	3913128	64.99%	6.537%
36	16.998	2392	2399	2413	rVV	2958556	4408431	73.22%	7.365%
37	17.315	2449	2453	2456	rVV6	7628	12999	0.22%	0.022%
38	17.821	2534	2539	2548	rBV	180314	301492	5.01%	0.504%
39	18.374	2631	2633	2637	rVB5	5998	6179	0.10%	0.010%
40	18.939	2725	2729	2732	rBV	40490	50873	0.84%	0.085%
41	19.115	2755	2759	2768	rBV6	50477	105737	1.76%	0.177%
42	19.186	2768	2771	2779	rVV2	33171	56937	0.95%	0.095%
43	19.304	2785	2791	2802	rBV	4079626	5485927	91.11%	9.165%
44	20.850	3050	3054	3061	rBV2	168478	250919	4.17%	0.419%
45	21.109	3093	3098	3104	rBV	3306761	4462290	74.11%	7.455%
46	21.709	3197	3200	3204	rBV	284244	330476	5.49%	0.552%
47	22.633	3354	3357	3368	rVB2	742909	1139800	18.93%	1.904%
48	23.115	3433	3439	3445	rBV	3496620	6021023	100.00%	10.059%
49	23.250	3456	3462	3474	rVB	2827393	4988539	82.85%	8.334%

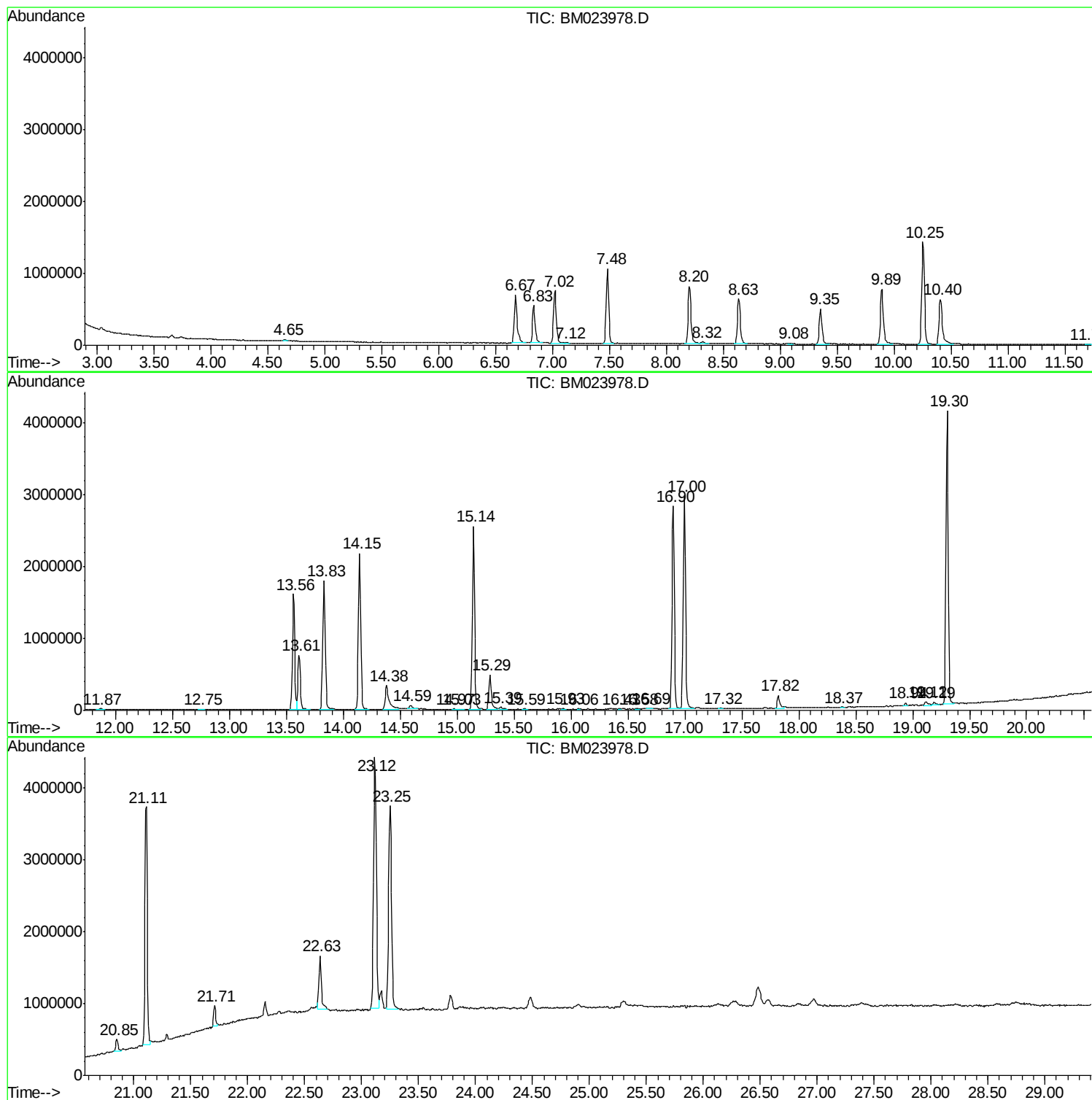
Sum of corrected areas: 59859625

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

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



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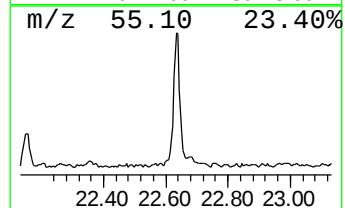
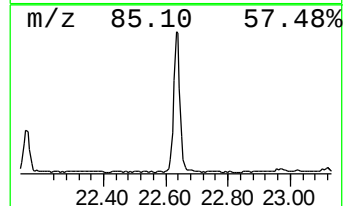
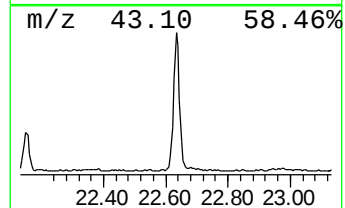
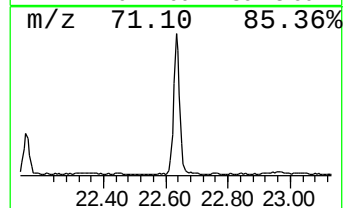
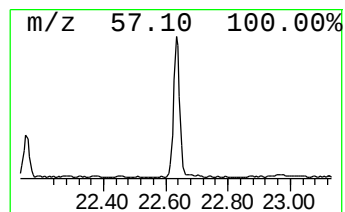
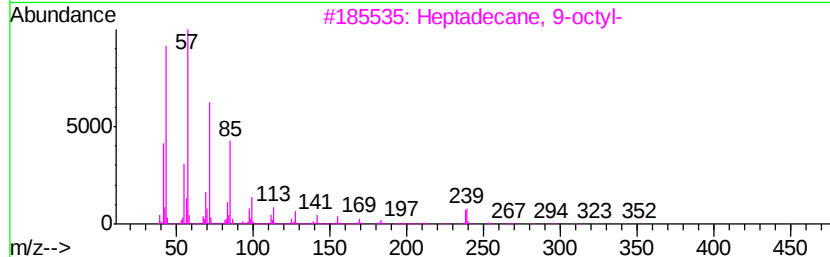
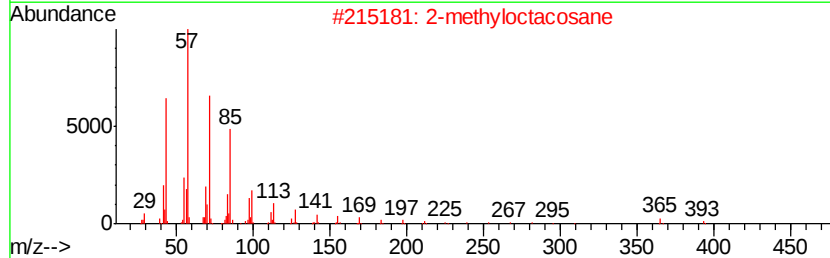
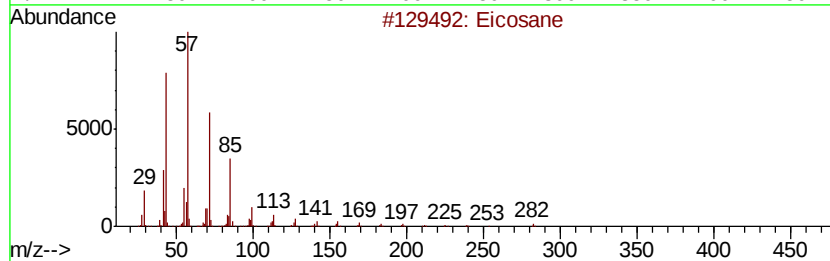
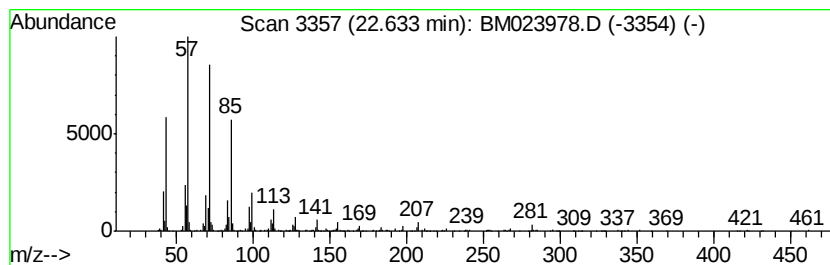
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.63	4.57 ng/ul	1139800	Perylene-d12	23.25
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane		282 C20H42	000112-95-8 93
2	2-methyloctacosane		408 C29H60	1000376-72-8 91
3	Heptadecane, 9-octyl-		352 C25H52	007225-64-1 91
4	Heneicosane		296 C21H44	000629-94-7 91
5	Heptacosane		380 C27H56	000593-49-7 91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	22.63	4.6	ng/ul	1139800	6	23.25	4988540	20.0