

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102819\
 Data File : BM023422.D
 Acq On : 28 Oct 2019 16:47
 Operator : JU
 Sample : K5395-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0029

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-BM102319MA.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	6.810	644	650	662	rVB	1042000	1780318	28.28%	2.339%
2	6.969	671	677	686	rVB	809510	1269000	20.16%	1.667%
3	7.163	704	710	723	rVB	1120763	1785508	28.36%	2.346%
4	7.628	782	789	798	rVB	1597204	2490467	39.56%	3.273%
5	8.339	903	910	920	rBV	1256132	2035911	32.34%	2.675%
6	8.775	977	984	993	rBV	984151	1615273	25.66%	2.123%
7	9.245	1059	1064	1072	rVB	24545	43149	0.69%	0.057%
8	9.492	1099	1106	1117	rBV	751648	1294208	20.56%	1.701%
9	9.969	1184	1187	1189	rBV4	7278	6669	0.11%	0.009%
10	10.033	1191	1198	1215	rVV	1243268	2077166	32.99%	2.729%
11	10.239	1230	1233	1236	rVB5	6401	6944	0.11%	0.009%
12	10.404	1251	1261	1271	rBV	2096782	3539454	56.22%	4.651%
13	10.545	1277	1285	1295	rBV	1032766	1813834	28.81%	2.383%
14	10.939	1348	1352	1356	rVB7	5280	9624	0.15%	0.013%
15	11.175	1389	1392	1395	rVB5	5588	6346	0.10%	0.008%
16	12.004	1528	1533	1541	rVB4	24470	45035	0.72%	0.059%
17	12.639	1637	1641	1643	rBV5	6990	8474	0.13%	0.011%
18	12.892	1680	1684	1686	rBV5	6869	8813	0.14%	0.012%
19	13.121	1720	1723	1727	rBV5	8602	11517	0.18%	0.015%
20	13.192	1731	1735	1738	rVV6	9545	13315	0.21%	0.017%
21	13.604	1804	1805	1809	rVB4	12886	10612	0.17%	0.014%
22	13.645	1809	1812	1814	rBV4	5328	7765	0.12%	0.010%
23	13.692	1814	1820	1824	rVV	2108929	2899701	46.06%	3.810%
24	13.739	1824	1828	1836	rVB	674197	957913	15.22%	1.259%
25	13.963	1859	1866	1874	rBV	2415731	3631280	57.68%	4.772%
26	14.115	1885	1892	1902	rVB2	59629	161314	2.56%	0.212%
27	14.274	1912	1919	1928	rBV2	3196748	4691354	74.52%	6.165%
28	14.492	1949	1956	1974	rBV	609967	1158536	18.40%	1.522%
29	14.633	1976	1980	1984	rVV6	15471	30204	0.48%	0.040%
30	14.704	1987	1992	1999	rVB2	110255	176607	2.81%	0.232%
31	14.951	2031	2034	2037	rVB4	5989	7165	0.11%	0.009%
32	15.021	2042	2046	2047	rBV4	6173	8748	0.14%	0.011%
33	15.110	2054	2061	2064	rBV7	11109	16675	0.26%	0.022%
34	15.157	2066	2069	2074	rVB5	11230	14764	0.23%	0.019%

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Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
 Title : SVOA CALIBRATION

35	15.274	2082	2089	2096	rBV	3007458	4369747	69.41%	5.742%
36	15.398	2105	2110	2122	rBV	702112	1018432	16.18%	1.338%
37	15.515	2126	2130	2135	rVV	44354	62509	0.99%	0.082%
38	15.568	2137	2139	2143	rVB5	8433	8199	0.13%	0.011%
39	15.715	2161	2164	2172	rVB10	8029	19811	0.31%	0.026%
40	15.774	2172	2174	2177	rBV4	6762	8439	0.13%	0.011%
41	16.021	2212	2216	2219	rVV6	9647	12697	0.20%	0.017%
42	16.062	2219	2223	2230	rVB9	13163	25272	0.40%	0.033%
43	16.451	2285	2289	2292	rVB5	6739	8763	0.14%	0.012%
44	16.704	2330	2332	2336	rVB4	9657	10363	0.16%	0.014%
45	16.809	2345	2350	2354	rBV2	20575	34040	0.54%	0.045%
46	17.021	2380	2386	2396	rVV2	3895113	5332626	84.70%	7.007%
47	17.121	2396	2403	2414	rBV	3645903	5027098	79.85%	6.606%
48	17.286	2427	2431	2434	rVB5	8966	14367	0.23%	0.019%
49	17.433	2451	2456	2463	rBV6	37464	60076	0.95%	0.079%
50	17.939	2538	2542	2550	rBV2	114721	186180	2.96%	0.245%
51	18.245	2592	2594	2602	rVB7	27074	44168	0.70%	0.058%
52	18.380	2614	2617	2620	rBV4	39989	46559	0.74%	0.061%
53	19.056	2728	2732	2735	rBV	43458	67878	1.08%	0.089%
54	19.227	2759	2761	2765	rBV3	32822	35427	0.56%	0.047%
55	19.303	2772	2774	2778	rVB2	39423	48648	0.77%	0.064%
56	19.421	2788	2794	2800	rVB	4457599	6011223	95.48%	7.899%
57	20.956	3052	3055	3060	rBV3	334941	464208	7.37%	0.610%
58	21.009	3061	3064	3068	rVV2	164343	221398	3.52%	0.291%
59	21.215	3094	3099	3108	rBV	4813247	6250273	99.28%	8.213%
60	22.786	3363	3366	3372	rVB	468271	617788	9.81%	0.812%
61	23.274	3443	3449	3456	rVB	3648164	6295743	100.00%	8.273%
62	23.409	3467	3472	3479	rVB	3359570	6166782	97.95%	8.103%

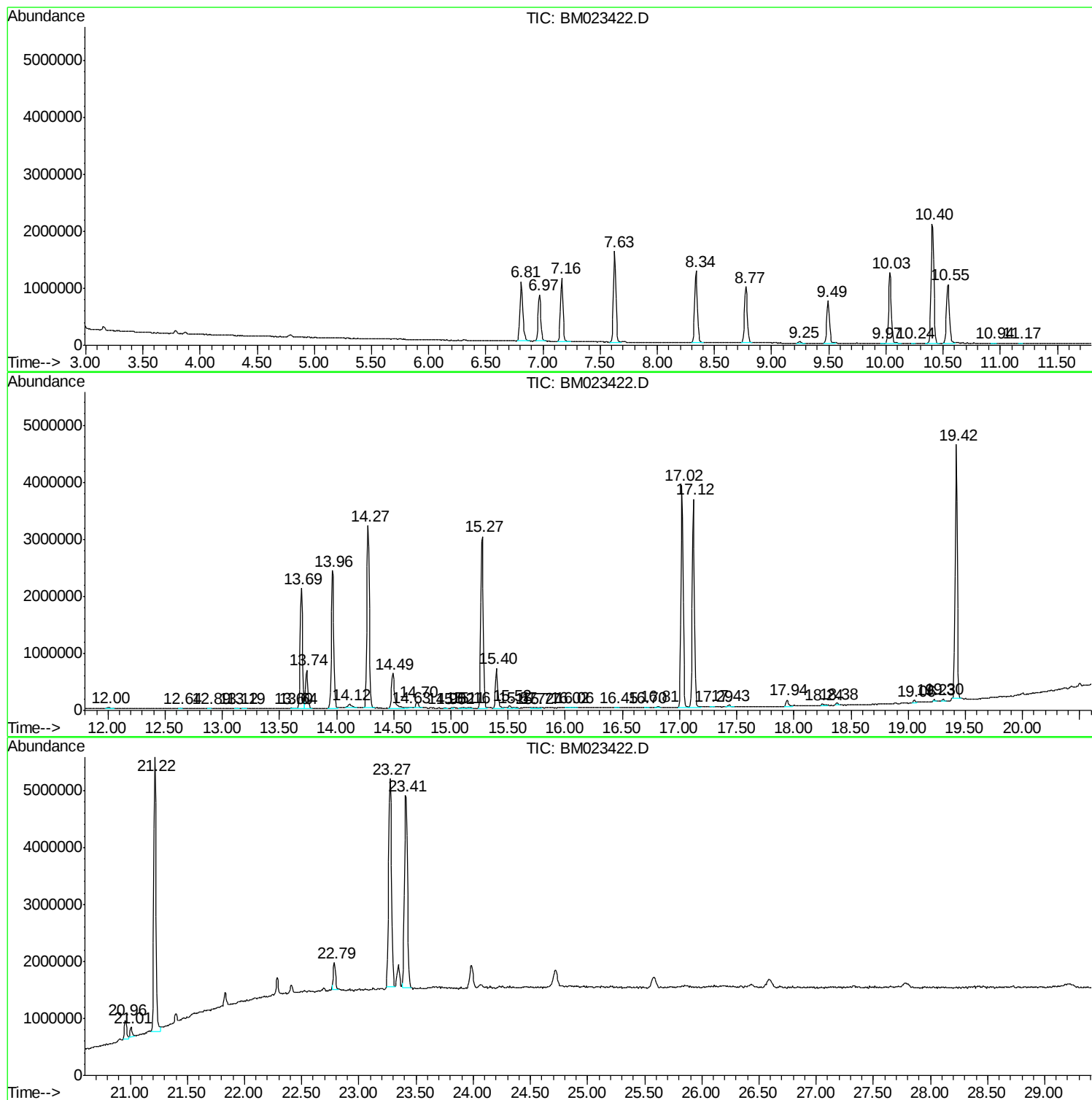
Sum of corrected areas: 76102377

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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



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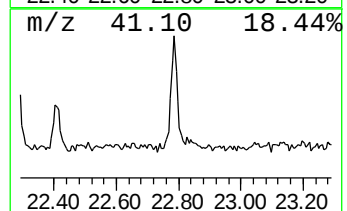
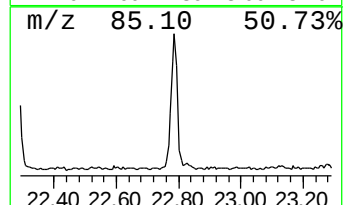
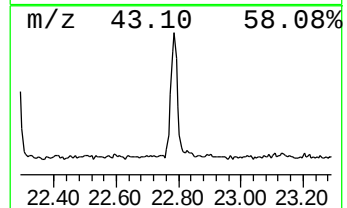
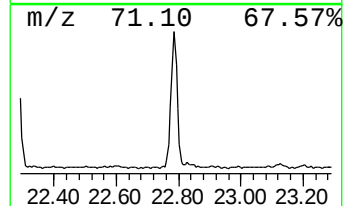
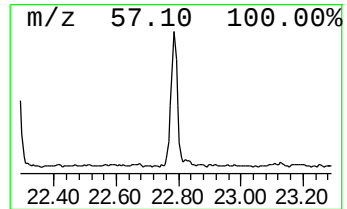
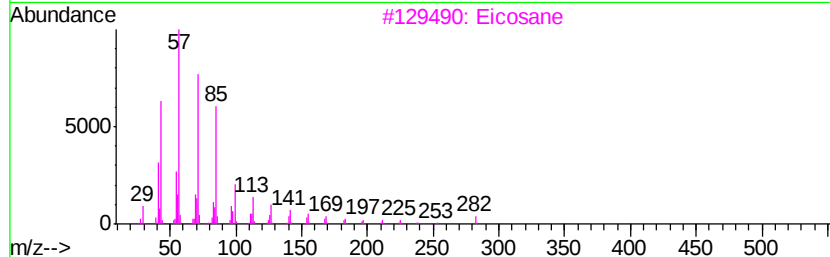
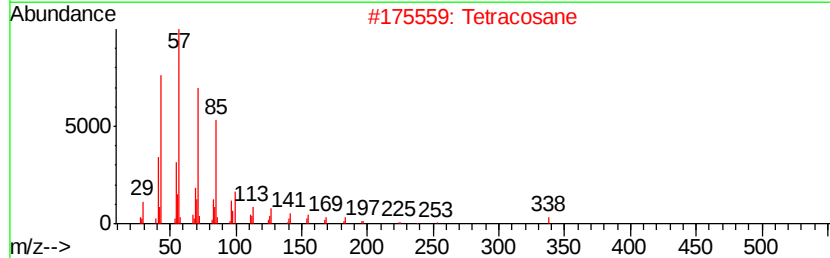
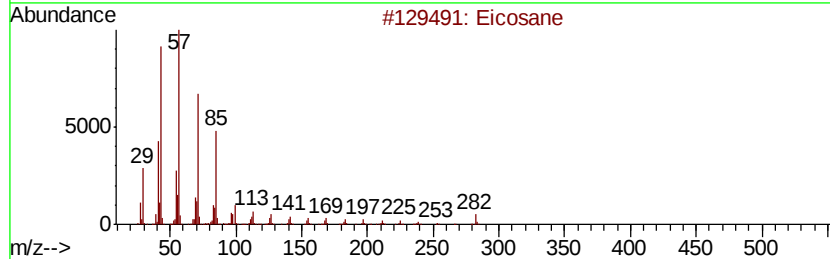
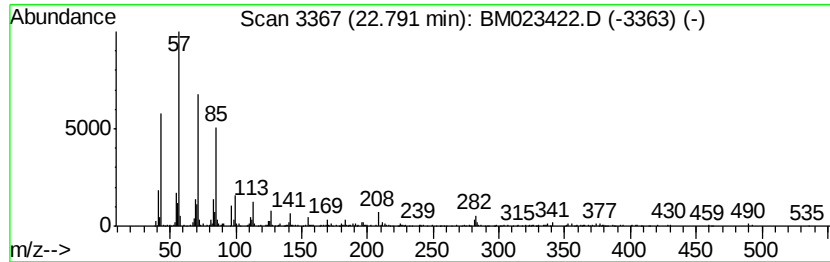
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.79	2.00 ng/ul	617788	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Tetracosane	338	C24H50	000646-31-1	93
3		Eicosane	282	C20H42	000112-95-8	93
4		Tetratetracontane	619	C44H90	007098-22-8	90
5		Hexacosane, 9-octyl-	479	C34H70	055429-83-9	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	22.79	2.0	ng/ul	617788	6	23.41	6166780	20.0