

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060320\
 Data File : BM026243.D
 Acq On : 03 Jun 2020 12:58
 Operator : JU/CG
 Sample : L2829-14
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5CC7

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-BM051320MA.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	3.052	25	28	37	rBV	46823	66366	1.95%	0.202%
2	3.593	117	120	123	rBV3	2476	3562	0.10%	0.011%
3	3.670	128	133	137	rVB2	11129	16553	0.49%	0.050%
4	3.752	142	147	151	rBV2	11999	17382	0.51%	0.053%
5	6.664	637	642	653	rVB	160450	251979	7.39%	0.767%
6	6.816	660	668	677	rBV	496250	759452	22.27%	2.312%
7	7.005	693	700	714	rVV	565582	859437	25.20%	2.617%
8	7.111	714	718	726	rVB9	3743	7317	0.21%	0.022%
9	7.463	771	778	786	rBV	621227	938538	27.52%	2.858%
10	7.558	790	794	797	rVB4	2228	3441	0.10%	0.010%
11	8.181	894	900	913	rBV	411636	629527	18.46%	1.917%
12	8.610	964	973	984	rBV	611291	989288	29.01%	3.012%
13	9.081	1048	1053	1056	rVV4	6706	11287	0.33%	0.034%
14	9.322	1087	1094	1103	rBV	509918	793740	23.28%	2.417%
15	9.857	1178	1185	1197	rBV	652458	1140176	33.44%	3.472%
16	10.222	1239	1247	1260	rBV	778609	1285633	37.70%	3.914%
17	10.381	1268	1274	1285	rBV2	16579	37382	1.10%	0.114%
18	11.051	1383	1388	1396	rBV8	7601	15156	0.44%	0.046%
19	11.557	1469	1474	1481	rVB3	5304	8562	0.25%	0.026%
20	11.769	1506	1510	1513	rBV4	2359	4431	0.13%	0.013%
21	11.828	1515	1520	1528	rVB2	10683	18138	0.53%	0.055%
22	11.922	1531	1536	1539	rBV5	4950	9551	0.28%	0.029%
23	12.469	1621	1629	1632	rBV6	2654	5937	0.17%	0.018%
24	12.722	1669	1672	1680	rVB6	4093	7150	0.21%	0.022%
25	12.957	1708	1712	1717	rBV3	8188	12699	0.37%	0.039%
26	13.098	1730	1736	1743	rVB9	5558	9648	0.28%	0.029%
27	13.416	1786	1790	1794	rBV7	3904	6964	0.20%	0.021%
28	13.534	1804	1810	1826	rBV	1263821	1697799	49.79%	5.169%
29	13.798	1848	1855	1870	rBV	1349840	1926208	56.49%	5.865%
30	13.975	1880	1885	1887	rBV4	5424	8897	0.26%	0.027%
31	14.110	1901	1908	1922	rBV	1078996	1618698	47.47%	4.928%
32	14.345	1943	1948	1966	rVB	106664	221296	6.49%	0.674%
33	14.569	1983	1986	1990	rBV6	4600	6009	0.18%	0.018%
34	14.669	2001	2003	2007	rVB5	4981	6075	0.18%	0.018%

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35	14.757	2014	2018	2021	rBV5	4380	6113	0.18%	0.019%
36	15.110	2072	2078	2085	rBV	1722828	2449179	71.82%	7.457%
37	15.245	2095	2101	2114	rBV	629668	879602	25.79%	2.678%
38	15.351	2115	2119	2124	rVB	20863	30299	0.89%	0.092%
39	15.898	2210	2212	2218	rVB6	5869	8600	0.25%	0.026%
40	16.528	2314	2319	2328	rBV2	54489	99369	2.91%	0.303%
41	16.645	2336	2339	2343	rBV4	7859	10211	0.30%	0.031%
42	16.863	2370	2376	2385	rVV	1333688	1838930	53.93%	5.599%
43	16.963	2387	2393	2403	rVV	1950933	2713271	79.57%	8.261%
44	17.180	2428	2430	2434	rBV5	5511	5248	0.15%	0.016%
45	17.792	2531	2534	2541	rVB9	15352	21264	0.62%	0.065%
46	18.898	2718	2722	2726	rBV	33889	51018	1.50%	0.155%
47	19.151	2762	2765	2769	rVB	18795	22340	0.66%	0.068%
48	19.263	2778	2784	2793	rBV	2549620	3410065	100.00%	10.383%
49	21.068	3086	3091	3096	rBV	1735496	2253664	66.09%	6.862%
50	23.045	3422	3427	3434	rVV	1832126	3079812	90.32%	9.377%
51	23.115	3436	3439	3443	rVB	186854	244254	7.16%	0.744%
52	23.180	3444	3450	3457	rVB	1337935	2326174	68.21%	7.083%

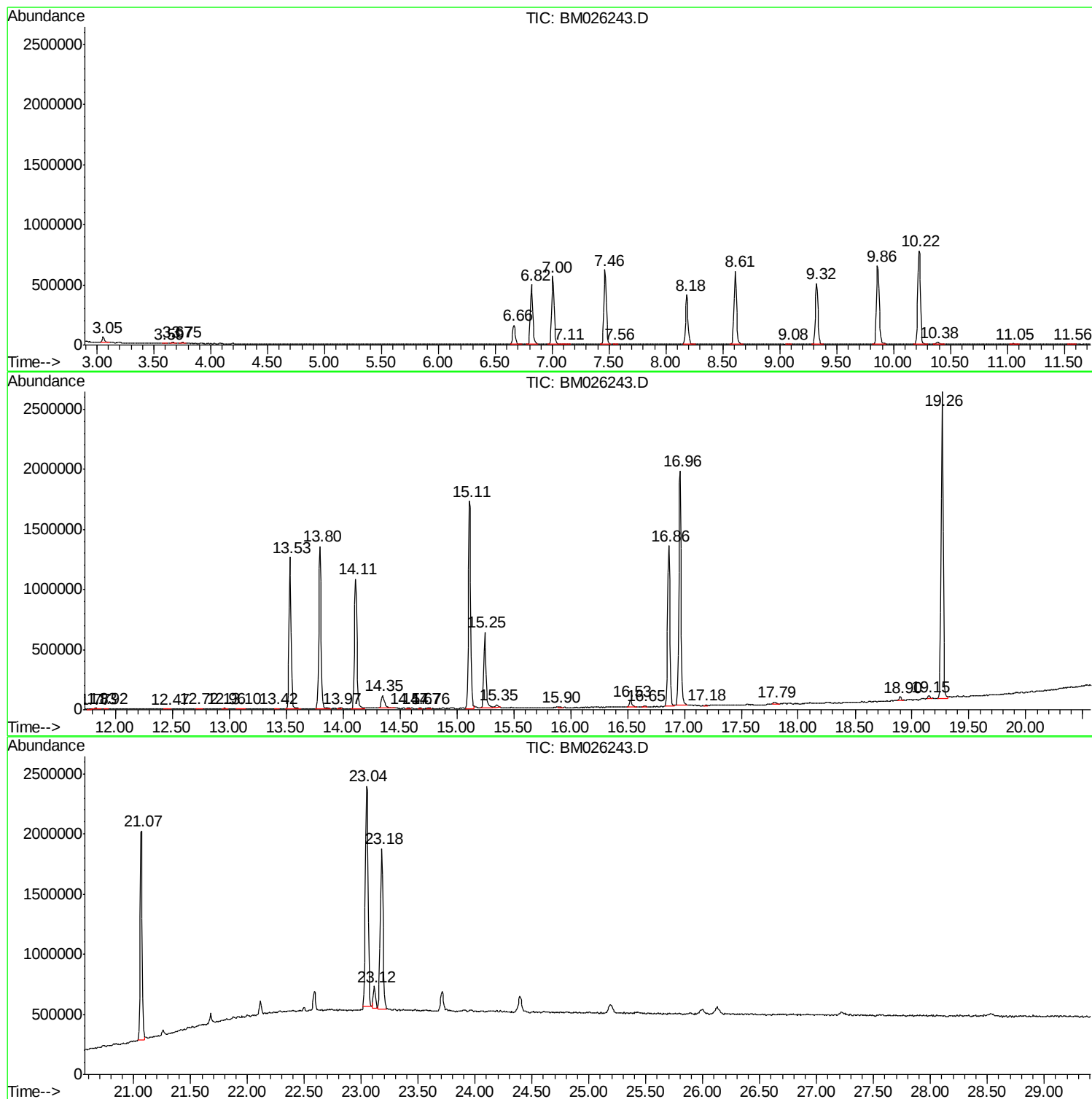
Sum of corrected areas: 32843691

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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



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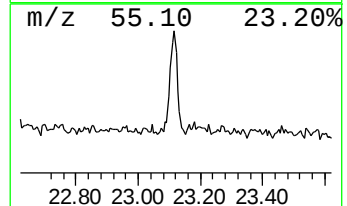
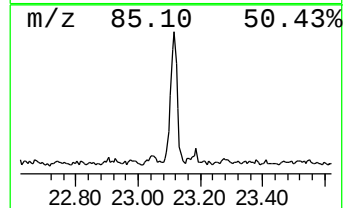
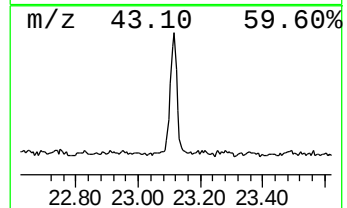
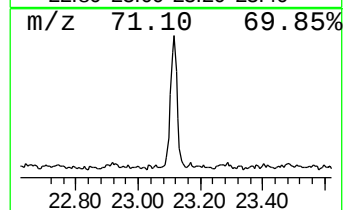
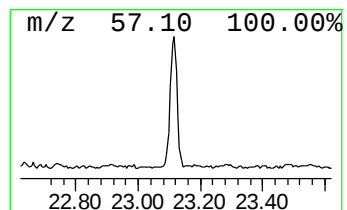
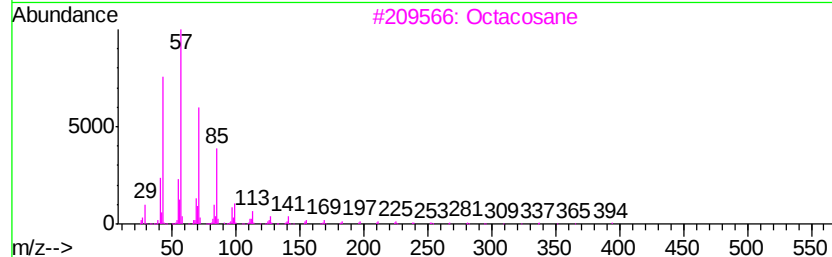
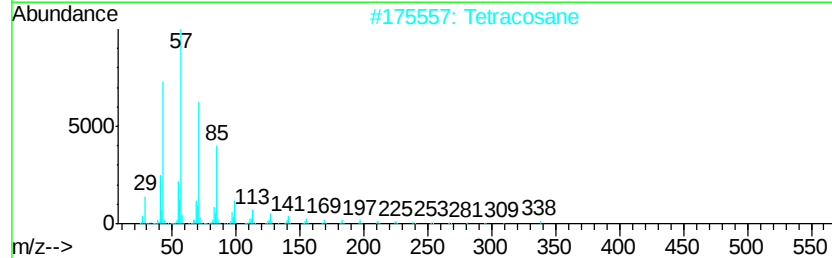
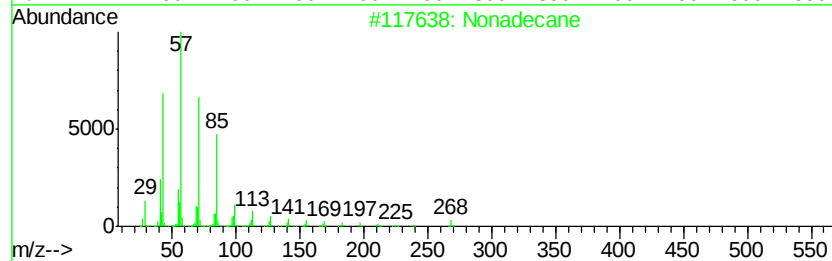
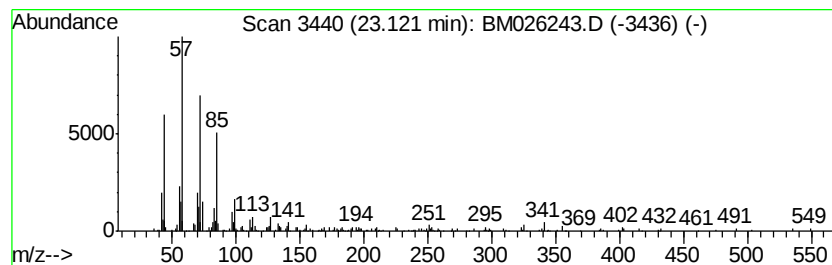
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 Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.12	2.10 ng/ul	244254	Perylene-d12	23.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	91
2		Tetracosane	338	C24H50	000646-31-1	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Octadecane, 2-methyl-	268	C19H40	001560-88-9	90
5		Hexacosane	366	C26H54	000630-01-3	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc

(DEL) Alkane: Str...	23.12	2.1	ng/ul	244254	6	23.18	2326170	20.0