

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051821\
 Data File : BM030073.D
 Acq On : 18 May 2021 19:53
 Operator : CG/JU
 Sample : M2396-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0GH9

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\SFAM-EPA-BM050721.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	3.657	127	131	138	rVB2	14719	28208	0.53%	0.069%
2	6.716	646	651	667	rBV	76614	189061	3.54%	0.460%
3	6.869	671	677	695	rBV	358317	692034	12.94%	1.684%
4	7.057	702	709	721	rBV	434151	795177	14.87%	1.935%
5	7.516	779	787	800	rBV	417148	745356	13.94%	1.814%
6	7.739	820	825	828	rBV5	3977	5543	0.10%	0.013%
7	8.239	905	910	932	rBV	253736	538652	10.07%	1.311%
8	8.675	976	984	1008	rBV	506741	988555	18.49%	2.406%
9	9.086	1049	1054	1060	rVB	10298	16189	0.30%	0.039%
10	9.392	1099	1106	1126	rBV	428825	832566	15.57%	2.026%
11	9.927	1191	1197	1229	rBV	421448	1114992	20.85%	2.714%
12	10.292	1251	1259	1273	rBV	654146	1163520	21.76%	2.832%
13	10.504	1290	1295	1301	rBV5	6825	17528	0.33%	0.043%
14	10.892	1355	1361	1366	rBV6	3559	8463	0.16%	0.021%
15	11.574	1472	1477	1482	rVB4	4854	8011	0.15%	0.019%
16	12.510	1633	1636	1642	rBV7	3874	6991	0.13%	0.017%
17	12.774	1677	1681	1686	rBV5	5353	8545	0.16%	0.021%
18	13.010	1715	1721	1727	rBV9	5106	13421	0.25%	0.033%
19	13.068	1727	1731	1739	rVB5	4207	9299	0.17%	0.023%
20	13.592	1813	1820	1826	rBV	1671024	2345033	43.86%	5.708%
21	13.857	1858	1865	1878	rBV	1740049	2543241	47.57%	6.190%
22	14.086	1900	1904	1909	rVB6	5709	8719	0.16%	0.021%
23	14.168	1911	1918	1938	rBV	1174793	1723799	32.24%	4.196%
24	14.451	1961	1966	1968	rBV6	13967	25066	0.47%	0.061%
25	15.168	2082	2088	2106	rBV	2448201	3487461	65.23%	8.488%
26	15.309	2106	2112	2126	rVV	847800	1318147	24.65%	3.208%
27	15.415	2126	2130	2140	rVB2	31473	62178	1.16%	0.151%
28	15.957	2218	2222	2227	rVB5	10164	13713	0.26%	0.033%
29	16.074	2238	2242	2246	rBV5	4487	6467	0.12%	0.016%
30	16.157	2251	2256	2261	rVB	17288	24373	0.46%	0.059%
31	16.315	2277	2283	2287	rVB3	7509	11420	0.21%	0.028%
32	16.709	2345	2350	2355	rBV5	6346	15364	0.29%	0.037%
33	16.745	2355	2356	2361	rVB5	4828	5507	0.10%	0.013%
34	16.915	2379	2385	2395	rBV	1453454	2096201	39.21%	5.102%

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35	17.015	2396	2402	2424	rVB	2762277	4040620	75.57%	9.835%
36	17.221	2434	2437	2442	rVB6	6137	9694	0.18%	0.024%
37	17.827	2535	2540	2549	rBV	112794	196383	3.67%	0.478%
38	17.898	2550	2552	2558	rVB	12901	19805	0.37%	0.048%
39	18.586	2665	2669	2672	rVB3	7263	11074	0.21%	0.027%
40	18.956	2728	2732	2737	rBV	26584	38249	0.72%	0.093%
41	19.056	2746	2749	2754	rBV5	14902	19536	0.37%	0.048%
42	19.121	2755	2760	2768	rBV3	37507	65482	1.22%	0.159%
43	19.203	2770	2774	2781	rVB2	27571	38624	0.72%	0.094%
44	19.315	2787	2793	2803	rBV	3673922	4983906	93.21%	12.131%
45	20.839	3047	3052	3060	rBV	276419	420722	7.87%	1.024%
46	21.109	3093	3098	3110	rBV	1883532	2469194	46.18%	6.010%
47	23.121	3433	3440	3454	rBV	2985299	5346723	100.00%	13.014%
48	23.250	3456	3462	3475	rVB2	1356991	2556929	47.82%	6.223%

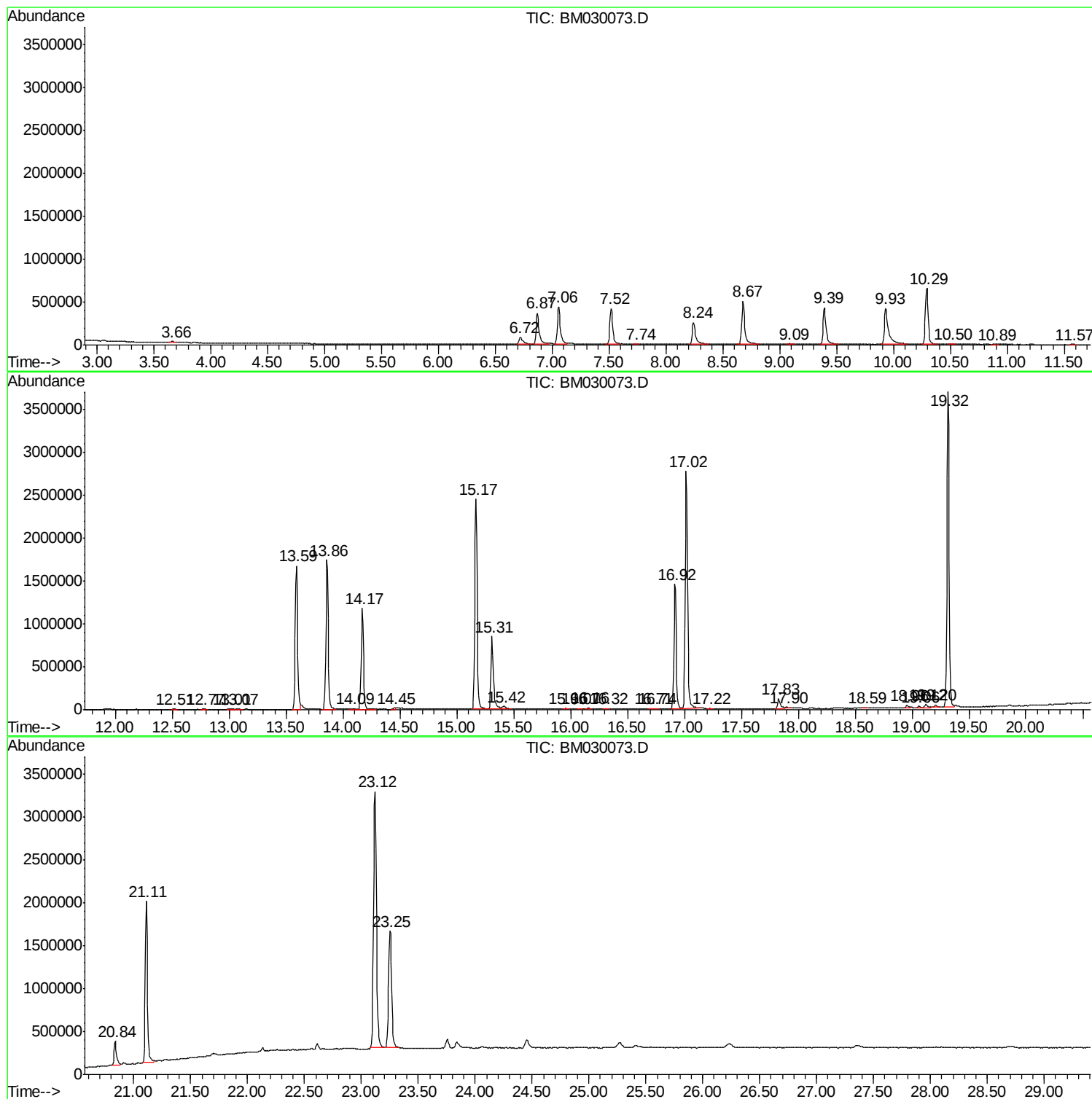
Sum of corrected areas: 41085741

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

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



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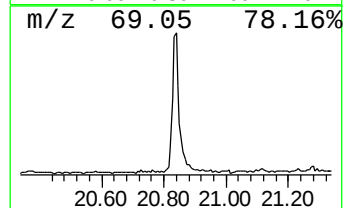
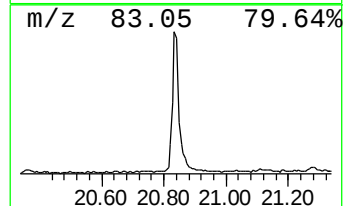
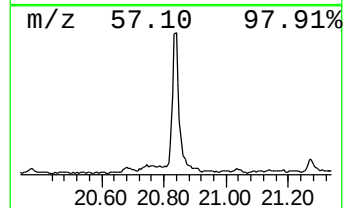
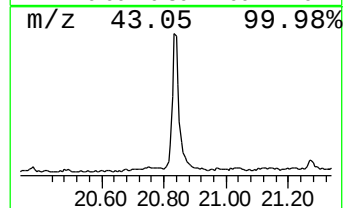
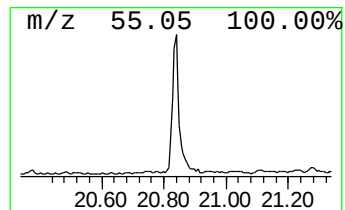
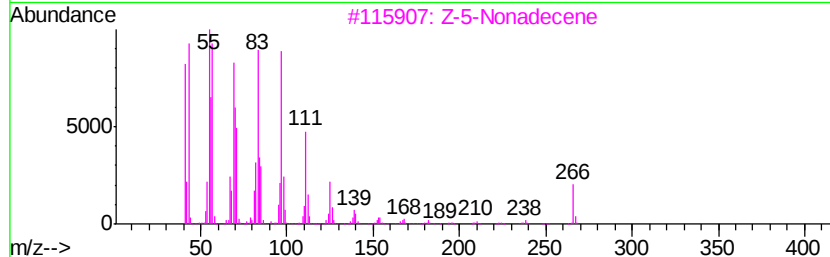
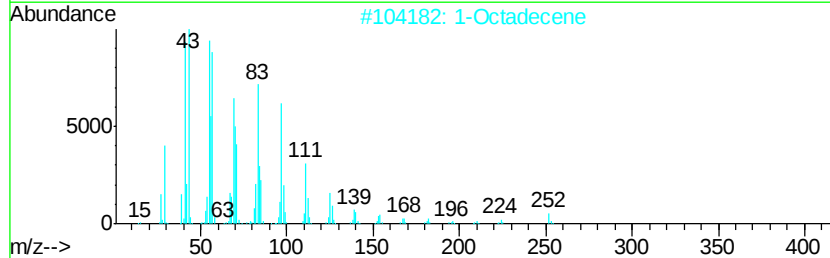
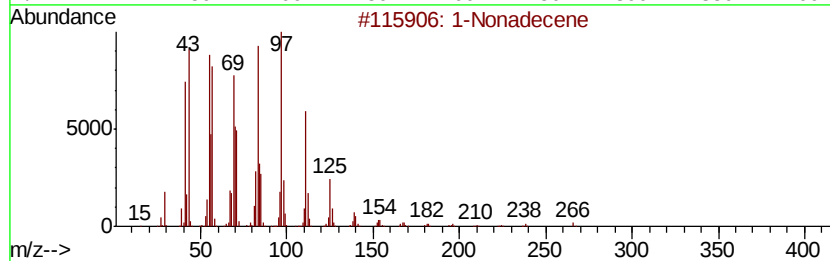
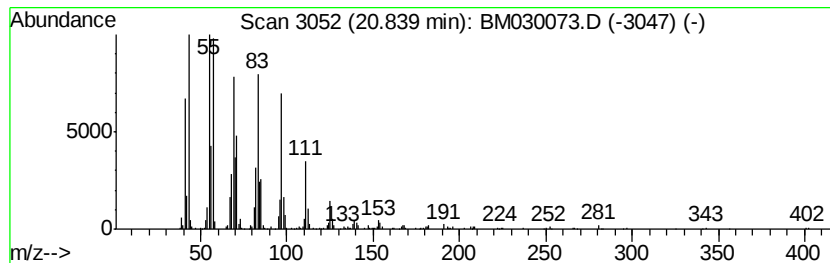
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.84	3.41 ng/ul	420722	Chrysene-d12	21.11

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Nonadecene	266	C19H38	018435-45-5	97
2			1-Octadecene	252	C18H36	000112-88-9	96
3			Z-5-Nonadecene	266	C19H38	1000131-11-8	95
4			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
5			Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	94



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

(DEL) Alkane: Str...	20.84	3.4	ng/ul	420722	5	21.11	2469190	20.0