

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101720\
 Data File : BN012321.D
 Acq On : 18 Oct 2020 09:22
 Operator : CG/JU
 Sample : L4286-02
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AR8

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_N\METHODS\SOM-EPA-BN101720.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	3.140	23	26	33	rVB	65399	86772	1.15%	0.128%
2	3.858	144	148	153	rVB	14668	18839	0.25%	0.028%
3	6.775	636	644	657	rBV	256789	443862	5.90%	0.653%
4	6.940	666	672	681	rBV	835880	1254974	16.69%	1.846%
5	7.040	684	689	694	rVB7	5538	9614	0.13%	0.014%
6	7.134	698	705	712	rBV	950649	1469909	19.55%	2.162%
7	7.599	777	784	793	rBV	1053839	1604967	21.34%	2.361%
8	7.669	793	796	800	rVB4	6079	9416	0.13%	0.014%
9	8.305	897	904	912	rBV	697404	1135716	15.10%	1.670%
10	8.746	973	979	993	rVB	1112614	1764455	23.47%	2.595%
11	9.169	1045	1051	1057	rVB2	41364	59088	0.79%	0.087%
12	9.463	1093	1101	1112	rBV	958709	1553535	20.66%	2.285%
13	9.993	1183	1191	1204	rBV	1358830	2189407	29.12%	3.220%
14	10.369	1247	1255	1262	rBV	1435413	2318822	30.84%	3.411%
15	10.516	1274	1280	1292	rVB	78428	153280	2.04%	0.225%
16	11.175	1389	1392	1399	rBV4	3627	7969	0.11%	0.012%
17	11.657	1469	1474	1480	rVB2	39206	57691	0.77%	0.085%
18	11.969	1523	1527	1537	rVB3	17678	31874	0.42%	0.047%
19	12.593	1626	1633	1638	rVB5	5305	11971	0.16%	0.018%
20	12.851	1672	1677	1683	rBV4	11864	20611	0.27%	0.030%
21	13.069	1710	1714	1722	rBV6	8695	18911	0.25%	0.028%
22	13.657	1807	1814	1819	rBV	2779776	3704569	49.27%	5.449%
23	13.704	1819	1822	1830	rVB	191207	257872	3.43%	0.379%
24	13.928	1853	1860	1868	rBV	2956316	4262101	56.68%	6.269%
25	14.151	1895	1898	1901	rVB4	7919	8491	0.11%	0.012%
26	14.240	1906	1913	1921	rBV	2256743	3170969	42.17%	4.664%
27	14.445	1943	1948	1969	rBV	203976	380156	5.06%	0.559%
28	14.998	2038	2042	2048	rVB5	7458	11037	0.15%	0.016%
29	15.057	2048	2052	2053	rBV3	7240	8909	0.12%	0.013%
30	15.239	2076	2083	2094	rBV	3795718	5372234	71.45%	7.902%
31	15.363	2098	2104	2117	rVV	1542897	2065739	27.47%	3.038%
32	15.475	2118	2123	2128	rVB	46185	62051	0.83%	0.091%
33	15.969	2203	2207	2213	rVV5	5212	9599	0.13%	0.014%
34	16.022	2213	2216	2220	rVB5	14409	19293	0.26%	0.028%

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35	16.775	2337	2344	2348	rBV5	11287	21423	0.28%	0.032%
36	16.986	2373	2380	2386	rBV	2587418	3561617	47.37%	5.238%
37	17.086	2390	2397	2410	rVV	4679989	6325282	84.12%	9.303%
38	17.657	2492	2494	2502	rBV6	13992	19599	0.26%	0.029%
39	17.892	2530	2534	2541	rBV	174472	227371	3.02%	0.334%
40	17.963	2545	2546	2550	rVB4	12669	13895	0.18%	0.020%
41	18.281	2598	2600	2605	rBV5	5456	9968	0.13%	0.015%
42	19.022	2722	2726	2730	rBV	48818	63317	0.84%	0.093%
43	19.180	2751	2753	2756	rBV4	22531	27904	0.37%	0.041%
44	19.275	2765	2769	2773	rBV	51348	76594	1.02%	0.113%
45	19.328	2777	2778	2782	rBV3	14362	17493	0.23%	0.026%
46	19.386	2782	2788	2795	rVV	5221805	7295006	97.02%	10.730%
47	19.445	2795	2798	2805	rVB3	55828	90497	1.20%	0.133%
48	19.922	2877	2879	2883	rBV4	27713	35684	0.47%	0.052%
49	20.910	3043	3047	3054	rBV	961520	1272835	16.93%	1.872%
50	21.186	3089	3094	3099	rBV	3156813	3913490	52.05%	5.756%
51	23.227	3434	3441	3452	rVB	4091859	7519326	100.00%	11.059%
52	23.363	3458	3464	3475	rVB	2308959	3944011	52.45%	5.801%

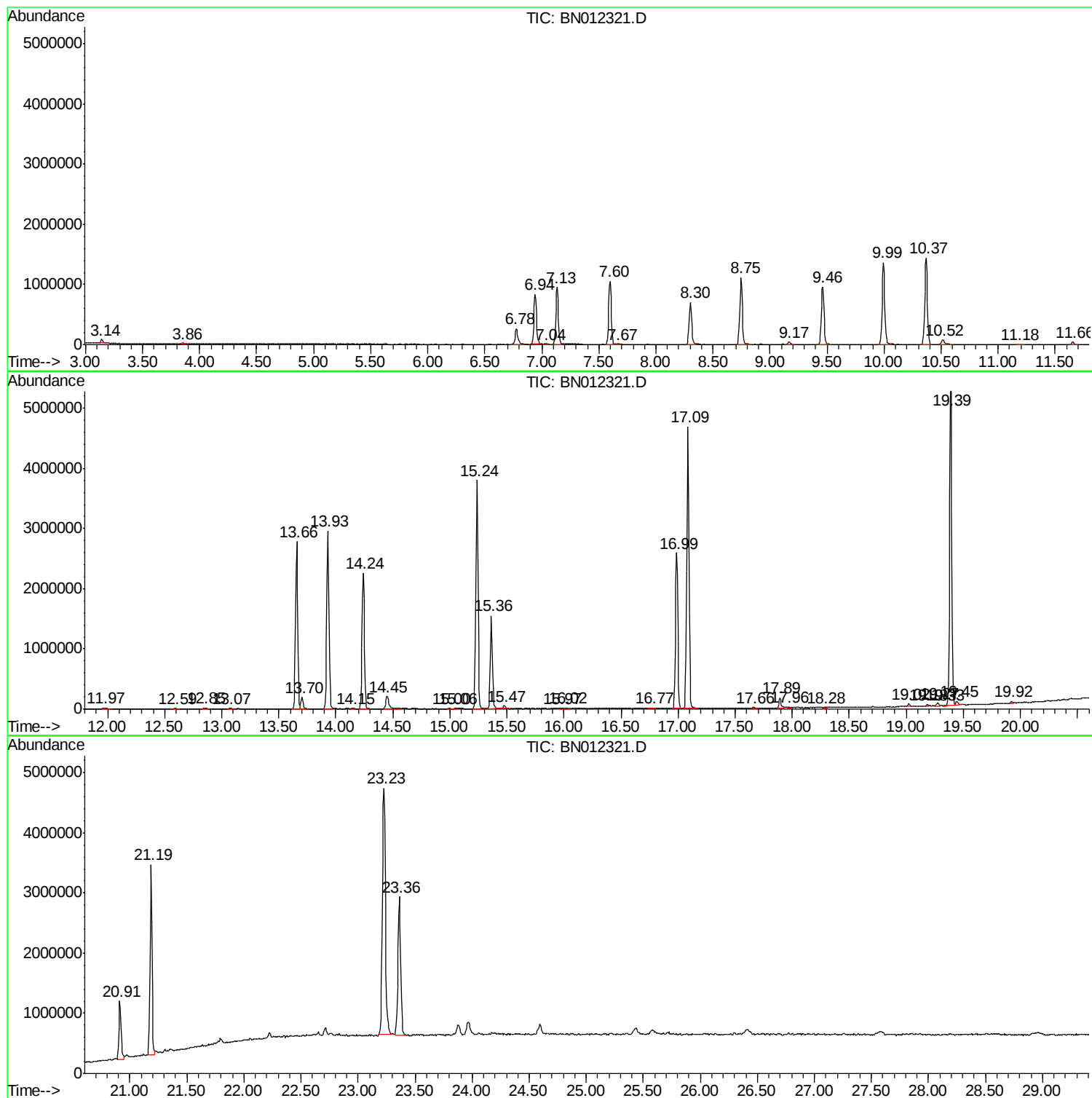
Sum of corrected areas: 67990015

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101720.M
Quant Title : SVOA CALIBRATION

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



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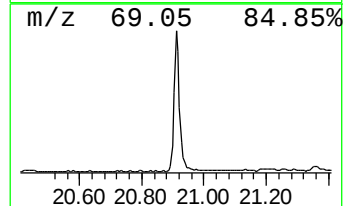
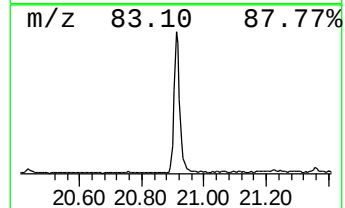
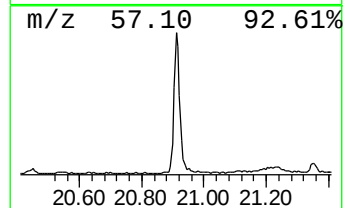
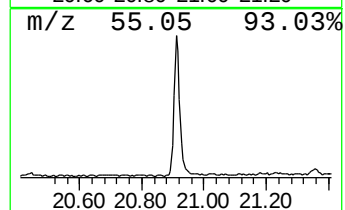
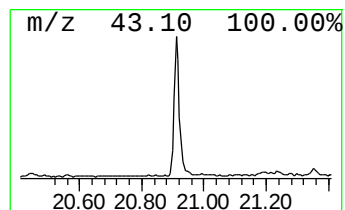
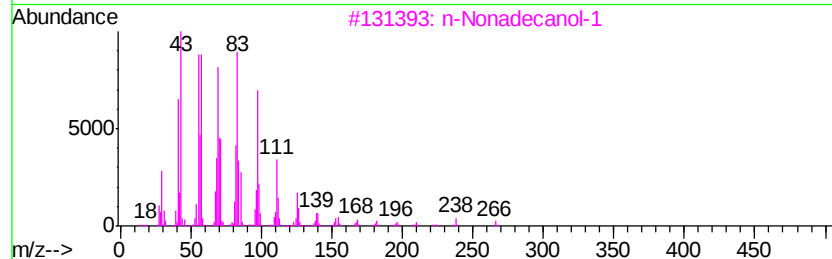
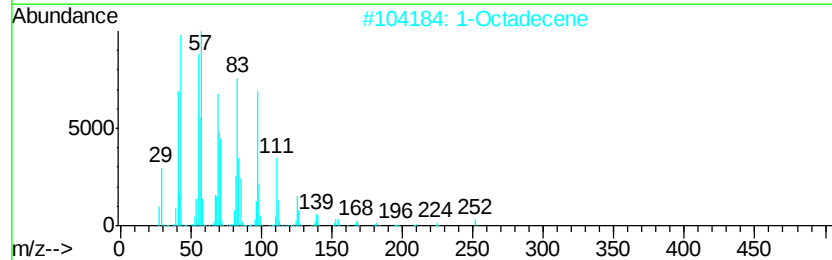
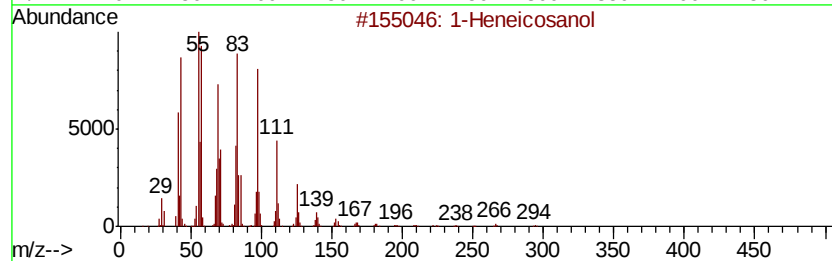
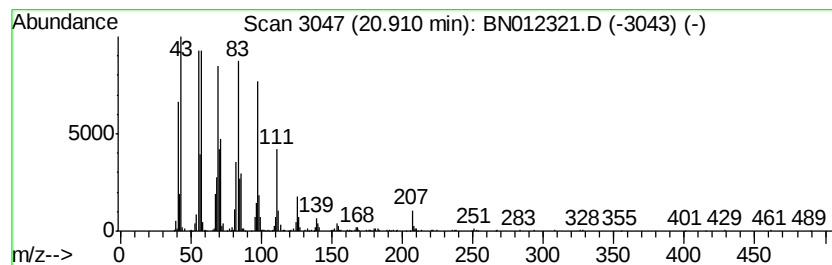
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Peak Number 1 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.91	6.50 ng/ul	1272840	Chrysene-d12	21.19

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol		312	C21H44O	015594-90-8	95
2	1-Octadecene		252	C18H36	000112-88-9	93
3	n-Nonadecanol-1		284	C19H40O	001454-84-8	93
4	n-Nonadecanol-1		284	C19H40O	001454-84-8	93
5	Heptafluorobutyric acid, pentade...		424	C19H31F7O2	959261-23-5	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Heneicosanol	20.91	6.5	ng/ul	1272840	5	21.19	3913490	20.0