

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100220\
 Data File : BN012049.D
 Acq On : 02 Oct 2020 22:43
 Operator : CG/JU
 Sample : L4166-08
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC9

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

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-BN100220.M
 Title : SVOA CALIBRATION

Signal : TIC: BN012049.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.199	32	36	43	rVV	48577	70541	1.77%	0.134%
2	3.822	137	142	149	rVB	27059	40265	1.01%	0.076%
3	3.911	153	157	160	rBV2	14930	17778	0.45%	0.034%
4	4.128	191	194	199	rVB4	15929	23075	0.58%	0.044%
5	4.528	259	262	266	rBV5	16352	22242	0.56%	0.042%
6	4.811	306	310	317	rBV	19901	32963	0.83%	0.063%
7	6.828	646	653	663	rBV	712761	1117631	27.99%	2.123%
8	6.999	675	682	694	rBV	590105	901445	22.58%	1.712%
9	7.193	708	715	724	rBV	768252	1180914	29.57%	2.243%
10	7.293	728	732	737	rBV6	10338	15888	0.40%	0.030%
11	7.657	786	794	801	rBV	1078969	1637792	41.02%	3.111%
12	8.357	907	913	922	rBV2	840428	1299264	32.54%	2.468%
13	8.475	925	933	940	rVV2	25618	42566	1.07%	0.081%
14	8.804	982	989	1001	rBV	670855	1095426	27.43%	2.081%
15	9.522	1101	1111	1121	rBV	556848	897502	22.48%	1.705%
16	10.051	1195	1201	1211	rBV	805234	1317327	32.99%	2.503%
17	10.434	1259	1266	1272	rBV	1323641	2158295	54.05%	4.100%
18	10.481	1272	1274	1280	rVB	38331	50904	1.27%	0.097%
19	10.569	1282	1289	1299	rBV	718303	1246282	31.21%	2.368%
20	11.110	1375	1381	1385	rBV6	6160	12812	0.32%	0.024%
21	11.228	1394	1401	1405	rBV8	5511	11194	0.28%	0.021%
22	11.469	1436	1442	1448	rBV4	22247	39743	1.00%	0.076%
23	12.022	1531	1536	1538	rBV5	13679	20304	0.51%	0.039%
24	12.098	1545	1549	1553	rVB5	10674	13734	0.34%	0.026%
25	12.316	1582	1586	1587	rBV3	12048	11347	0.28%	0.022%
26	12.645	1638	1642	1645	rBV6	11277	17347	0.43%	0.033%
27	12.840	1670	1675	1679	rVV3	27687	36414	0.91%	0.069%
28	12.898	1681	1685	1691	rVB8	10884	18756	0.47%	0.036%
29	13.204	1731	1737	1738	rBV6	13656	21979	0.55%	0.042%
30	13.351	1759	1762	1766	rBV6	8505	15747	0.39%	0.030%
31	13.622	1802	1808	1815	rBV5	30607	51804	1.30%	0.098%
32	13.710	1817	1823	1827	rBV	1512230	2050630	51.36%	3.896%
33	13.757	1827	1831	1835	rVV	350097	482221	12.08%	0.916%
34	13.792	1835	1837	1841	rVB2	40397	44199	1.11%	0.084%
35	13.851	1841	1847	1850	rBV7	19780	35308	0.88%	0.067%
36	13.987	1860	1870	1883	rBV	1498661	2223717	55.69%	4.224%

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37	14.128	1892	1894	1902	rVB9	20874	36397	0.91%	0.069%
38	14.198	1904	1906	1912	rVB7	6618	10981	0.28%	0.021%
39	14.298	1915	1923	1929	rBV	1862874	2752379	68.93%	5.229%
40	14.363	1929	1934	1940	rVB	360213	511591	12.81%	0.972%
41	14.492	1950	1956	1968	rBV	410246	651968	16.33%	1.239%
42	14.616	1972	1977	1981	rBV3	19847	33868	0.85%	0.064%
43	14.698	1986	1991	2001	rVV	104102	194696	4.88%	0.370%
44	14.775	2001	2004	2010	rVB5	21649	31965	0.80%	0.061%
45	14.839	2010	2015	2019	rBV8	16600	32194	0.81%	0.061%
46	14.928	2024	2030	2034	rBV7	19520	40671	1.02%	0.077%
47	14.969	2034	2037	2043	rVB8	23134	31421	0.79%	0.060%
48	15.028	2043	2047	2049	rBV5	9299	12845	0.32%	0.024%
49	15.092	2051	2058	2061	rBV7	23644	47336	1.19%	0.090%
50	15.292	2086	2092	2098	rBV	1969343	2731412	68.40%	5.189%
51	15.345	2098	2101	2106	rVV	125388	181278	4.54%	0.344%
52	15.410	2106	2112	2120	rVV	477461	699261	17.51%	1.328%
53	15.469	2120	2122	2126	rVV4	37696	54430	1.36%	0.103%
54	15.516	2126	2130	2132	rVV4	38950	65027	1.63%	0.124%
55	15.569	2136	2139	2147	rVV4	41514	91514	2.29%	0.174%
56	15.645	2147	2152	2158	rVB	40933	79229	1.98%	0.151%
57	15.792	2171	2177	2184	rVB2	42183	93411	2.34%	0.177%
58	15.863	2186	2189	2195	rVB8	14484	29159	0.73%	0.055%
59	15.969	2202	2207	2210	rBV7	10362	20777	0.52%	0.039%
60	16.022	2212	2216	2218	rVV4	26972	46124	1.16%	0.088%
61	16.051	2218	2221	2231	rVB4	74050	120976	3.03%	0.230%
62	16.145	2233	2237	2241	rVV7	23832	37062	0.93%	0.070%
63	16.357	2270	2273	2277	rVB6	24976	38219	0.96%	0.073%
64	16.404	2277	2281	2286	rBV6	19173	28936	0.72%	0.055%
65	16.557	2304	2307	2309	rBV4	14575	18689	0.47%	0.036%
66	16.586	2309	2312	2314	rVV3	17711	21306	0.53%	0.040%
67	16.622	2314	2318	2322	rVV6	19304	32791	0.82%	0.062%
68	16.781	2341	2345	2346	rBV4	27555	31558	0.79%	0.060%
69	16.869	2356	2360	2365	rVB3	72001	110066	2.76%	0.209%
70	17.045	2383	2390	2394	rBV	2267144	3102654	77.70%	5.894%
71	17.086	2394	2397	2401	rVB	169590	207643	5.20%	0.394%
72	17.145	2401	2407	2411	rBV	2014459	2838886	71.10%	5.393%
73	17.233	2418	2422	2428	rVB9	21277	42370	1.06%	0.080%
74	17.445	2457	2458	2461	rBV3	10685	12669	0.32%	0.024%
75	17.569	2476	2479	2484	rVB6	18028	22190	0.56%	0.042%
76	17.663	2493	2495	2499	rVB5	13070	12241	0.31%	0.023%

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 Sampling : 1 Min Area: 0.1 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

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77	17.922	2535	2539	2540	rBV2	76467	84526	2.12%	0.161%
78	17.945	2540	2543	2552	rVB2	178974	292704	7.33%	0.556%
79	18.022	2552	2556	2557	rBV3	20018	23755	0.59%	0.045%
80	18.116	2567	2572	2576	rBV3	157302	248109	6.21%	0.471%
81	18.151	2576	2578	2585	rVB4	48145	61451	1.54%	0.117%
82	18.422	2621	2624	2629	rBV	51740	74880	1.88%	0.142%
83	18.675	2664	2667	2671	rVB5	22932	25749	0.64%	0.049%
84	18.845	2691	2696	2701	rBV4	49303	91201	2.28%	0.173%
85	18.904	2701	2706	2716	rVB4	30005	91936	2.30%	0.175%
86	18.986	2716	2720	2721	rBV4	22853	31537	0.79%	0.060%
87	19.104	2735	2740	2748	rVB	878379	1227596	30.74%	2.332%
88	19.233	2759	2762	2768	rVB3	61139	77771	1.95%	0.148%
89	19.345	2775	2781	2786	rVB4	34015	88132	2.21%	0.167%
90	19.445	2792	2798	2801	rBV	2610055	3762171	94.22%	7.147%
91	19.545	2812	2815	2821	rVB4	35439	58607	1.47%	0.111%
92	19.651	2830	2833	2837	rBV2	42028	56226	1.41%	0.107%
93	19.969	2884	2887	2891	rVB	147806	196303	4.92%	0.373%
94	20.069	2901	2904	2909	rBV	168809	205917	5.16%	0.391%
95	20.963	3052	3056	3062	rBV3	344711	482320	12.08%	0.916%
96	21.027	3064	3067	3072	rVB	138968	170891	4.28%	0.325%
97	21.239	3097	3103	3107	rBV	3009676	3950335	98.93%	7.505%
98	21.274	3107	3109	3115	rVB	320997	392517	9.83%	0.746%
99	23.304	3449	3454	3459	rBV	2012493	3517942	88.10%	6.683%
100	23.445	3472	3478	3490	rVB	2140018	3993015	100.00%	7.586%

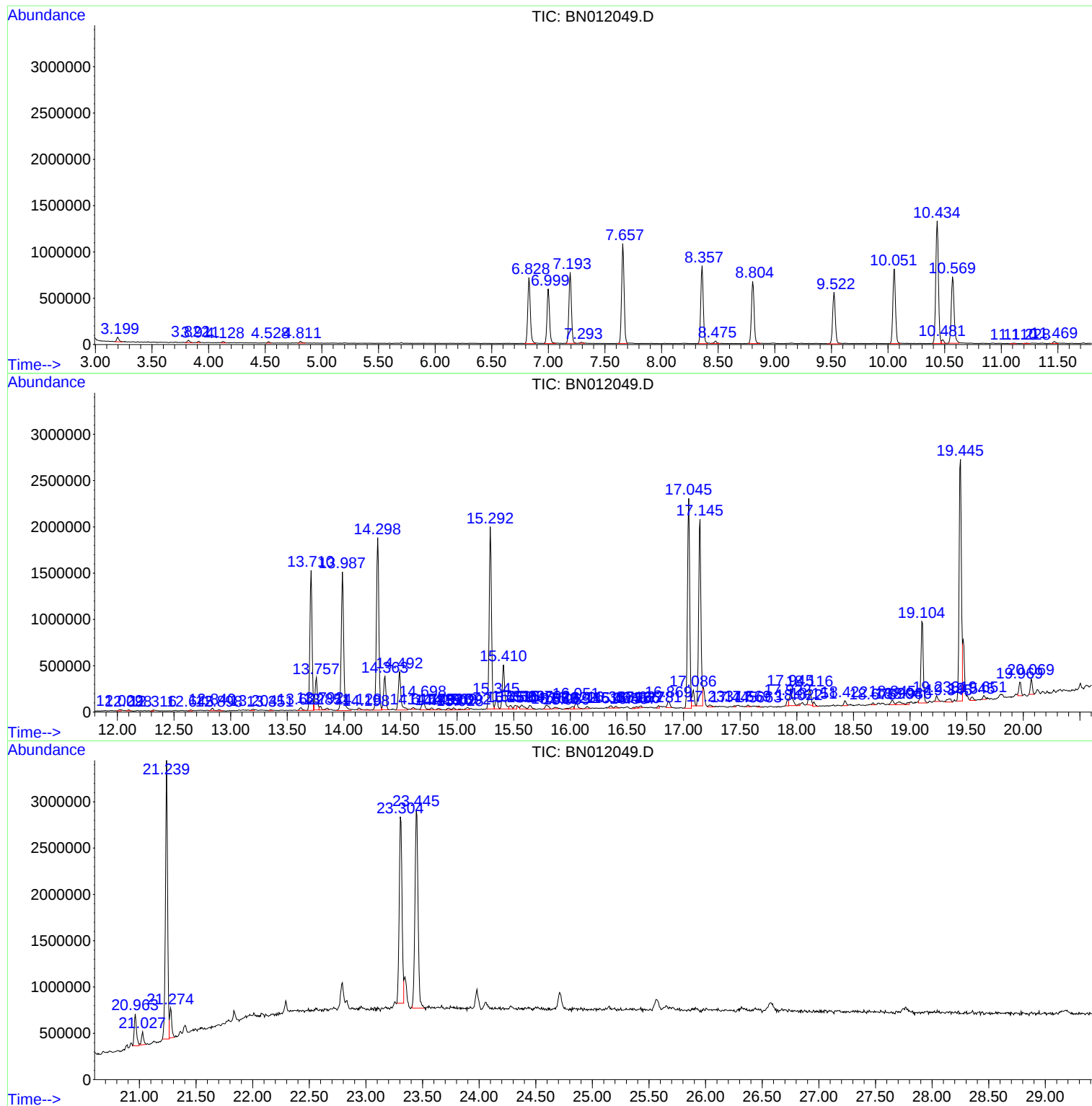
Sum of corrected areas: 52639137

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

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



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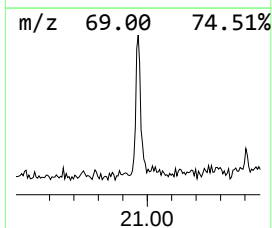
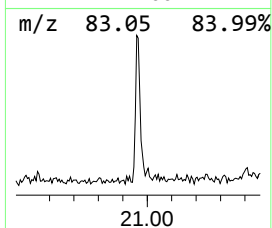
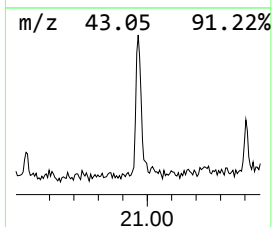
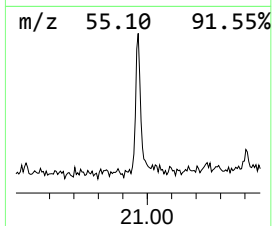
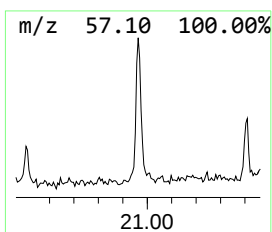
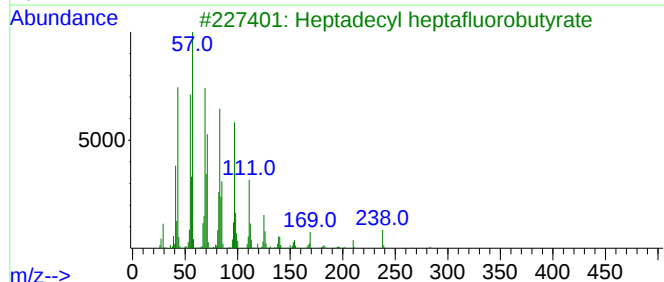
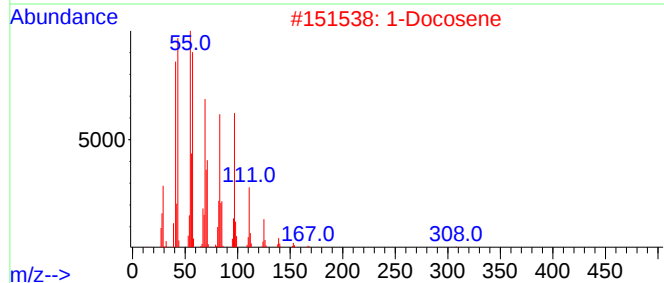
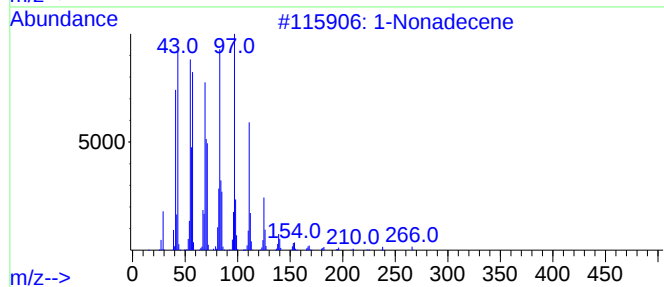
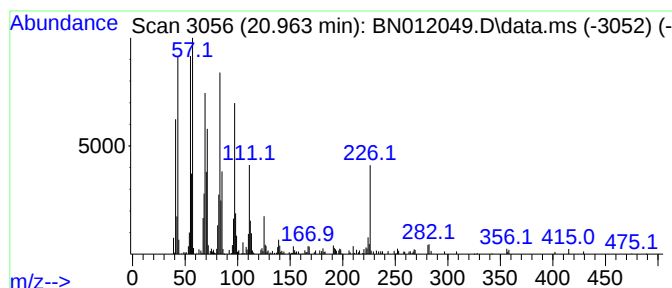
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.960	2.44 ng/ul	482320	Chrysene-d12	21.239	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	95
2	1-Docosene	308	C22H44	001599-67-3	93
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
4	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	89
5	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	20.960	2.4	ng/u1	482320	5	21.239	3950340	20.0