

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031122\
 Data File : BM034236.D
 Acq On : 12 Mar 2022 00:02
 Operator : CG/JU
 Sample : N1816-21
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBSE6

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_M\Methods\SFAM-EPA-BM031022.M
 Title : SVOA CALIBRATION

Signal : TIC: BM034236.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.319	11	14	22	rVB	32711	41771	1.71%	0.142%
2	3.743	82	86	101	rBV	238750	356143	14.54%	1.210%
3	4.090	142	145	152	rVB2	13389	19630	0.80%	0.067%
4	5.890	448	451	453	rBV4	1976	2830	0.12%	0.010%
5	6.043	473	477	481	rVB6	3703	6585	0.27%	0.022%
6	6.519	555	558	561	rBV5	2013	2880	0.12%	0.010%
7	7.101	650	657	673	rBV	376685	678969	27.72%	2.307%
8	7.272	680	686	698	rVB	348978	550751	22.48%	1.871%
9	7.478	714	721	731	rBV	434104	701875	28.65%	2.385%
10	7.948	794	801	810	rBV	560938	886349	36.18%	3.011%
11	8.019	810	813	817	rVB4	5300	8144	0.33%	0.028%
12	8.201	841	844	846	rBV4	2722	2671	0.11%	0.009%
13	8.484	891	892	896	rVB4	2328	2576	0.11%	0.009%
14	8.654	914	921	933	rBV	509508	839036	34.25%	2.851%
15	8.772	938	941	950	rVB8	6054	13320	0.54%	0.045%
16	9.107	991	998	1008	rBV	407615	695751	28.40%	2.364%
17	9.295	1024	1030	1035	rBV6	6463	13169	0.54%	0.045%
18	9.566	1070	1076	1084	rVB	25038	37609	1.54%	0.128%
19	9.836	1114	1122	1133	rBV	315119	532256	21.73%	1.808%
20	10.254	1190	1193	1196	rBV4	2678	3749	0.15%	0.013%
21	10.289	1196	1199	1203	rVB5	2593	2799	0.11%	0.010%
22	10.378	1207	1214	1229	rBV	569493	945922	38.62%	3.214%
23	10.542	1236	1242	1250	rBV2	29706	54539	2.23%	0.185%
24	10.760	1272	1279	1287	rBV	732618	1248513	50.97%	4.242%
25	10.889	1292	1301	1312	rBV	463029	839680	34.28%	2.853%
26	11.801	1453	1456	1461	rVB5	2545	4033	0.16%	0.014%
27	12.072	1498	1502	1506	rVB5	3172	4955	0.20%	0.017%
28	12.189	1518	1522	1530	rVB5	5486	9850	0.40%	0.033%
29	12.354	1545	1550	1556	rVB	6717	12150	0.50%	0.041%
30	12.860	1634	1636	1641	rVB5	1756	2451	0.10%	0.008%
31	12.936	1644	1649	1650	rBV5	2519	3357	0.14%	0.011%
32	12.960	1650	1653	1655	rVV3	4085	4738	0.19%	0.016%
33	12.995	1657	1659	1667	rVB5	3742	5764	0.24%	0.020%
34	13.142	1680	1684	1688	rVB6	3734	5271	0.22%	0.018%
35	13.207	1691	1695	1701	rVB5	6304	9083	0.37%	0.031%
36	13.319	1708	1714	1716	rBV5	1972	2576	0.11%	0.009%

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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_M\Methods\SFAM-EPA-BM031022.M
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37	13.430	1727	1733	1738	rBV2	18856	26915	1.10%	0.091%
38	13.495	1738	1744	1749	rVV6	3087	5675	0.23%	0.019%
39	13.566	1751	1756	1760	rBV6	3319	5382	0.22%	0.018%
40	13.995	1819	1829	1836	rBV	1066584	1459984	59.60%	4.960%

41	14.124	1848	1851	1854	rVB4	3591	4058	0.17%	0.014%
42	14.242	1865	1871	1872	rVV2	24956	34668	1.42%	0.118%
43	14.283	1872	1878	1891	rVB	1270121	1802331	73.58%	6.123%
44	14.495	1910	1914	1921	rVB3	11552	16604	0.68%	0.056%
45	14.589	1921	1930	1943	rBV	1208055	1735443	70.85%	5.896%

46	14.765	1954	1960	1972	rBV	174815	329397	13.45%	1.119%
47	15.001	1996	2000	2003	rBV5	4405	6433	0.26%	0.022%
48	15.177	2027	2030	2033	rBV4	4512	5201	0.21%	0.018%
49	15.224	2033	2038	2044	rVV	16467	25087	1.02%	0.085%
50	15.395	2061	2067	2071	rBV2	20888	33077	1.35%	0.112%

51	15.442	2071	2075	2081	rVB3	10689	16668	0.68%	0.057%
52	15.577	2091	2098	2110	rBV	1555672	2240627	91.47%	7.612%
53	15.683	2110	2116	2131	rVB	264952	395822	16.16%	1.345%
54	15.818	2133	2139	2143	rBV5	8021	13296	0.54%	0.045%
55	15.942	2154	2160	2164	rVB9	7798	12733	0.52%	0.043%

56	15.995	2164	2169	2172	rBV5	6202	10269	0.42%	0.035%
57	16.065	2178	2181	2187	rVB7	2445	3933	0.16%	0.013%
58	16.130	2187	2192	2194	rBV5	3210	5421	0.22%	0.018%
59	16.224	2204	2208	2211	rVB5	5909	6770	0.28%	0.023%
60	16.265	2211	2215	2218	rBV5	11619	17906	0.73%	0.061%

61	16.301	2218	2221	2225	rVV6	11161	19117	0.78%	0.065%
62	16.365	2229	2232	2237	rVB6	5768	7604	0.31%	0.026%
63	16.477	2245	2251	2255	rBV2	11514	17295	0.71%	0.059%
64	16.518	2255	2258	2262	rVB6	2485	2738	0.11%	0.009%
65	16.642	2276	2279	2280	rBV3	3920	3181	0.13%	0.011%

66	16.707	2288	2290	2294	rBV4	2750	2947	0.12%	0.010%
67	16.812	2304	2308	2311	rBV4	7566	10023	0.41%	0.034%
68	16.877	2316	2319	2323	rVB5	3967	4620	0.19%	0.016%
69	17.048	2345	2348	2350	rBV4	3562	3789	0.15%	0.013%
70	17.095	2353	2356	2359	rVV5	13158	19872	0.81%	0.068%

71	17.148	2362	2365	2372	rVB7	9843	15255	0.62%	0.052%
72	17.254	2379	2383	2387	rVB2	23263	27904	1.14%	0.095%
73	17.330	2389	2396	2406	rBV	1303101	1899559	77.55%	6.454%
74	17.424	2406	2412	2425	rBV	1460191	2193391	89.54%	7.452%
75	17.636	2443	2448	2452	rBV7	9231	15656	0.64%	0.053%

76	17.701	2456	2459	2461	rBV4	3853	5422	0.22%	0.018%
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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

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 Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM031022.M
 Title : SVOA CALIBRATION

77	18.006	2508	2511	2516	rVB5	16300	19371	0.79%	0.066%
78	18.101	2525	2527	2528	rBV2	2817	2729	0.11%	0.009%
79	18.224	2543	2548	2555	rBV	65484	104748	4.28%	0.356%
80	18.524	2596	2599	2602	rBV4	6507	8537	0.35%	0.029%
81	18.653	2618	2621	2624	rBV5	14811	17427	0.71%	0.059%
82	18.995	2676	2679	2682	rBV5	8341	14287	0.58%	0.049%
83	19.089	2691	2695	2698	rBV4	12871	22135	0.90%	0.075%
84	19.283	2724	2728	2731	rBV3	19736	26806	1.09%	0.091%
85	19.324	2731	2735	2737	rBV5	7368	11035	0.45%	0.037%
86	19.353	2737	2740	2742	rBV	22895	27777	1.13%	0.094%
87	19.495	2761	2764	2773	rBV7	25767	35139	1.43%	0.119%
88	19.712	2796	2801	2808	rBV	1764231	2449500	100.00%	8.322%
89	21.206	3052	3055	3060	rBV	166092	217557	8.88%	0.739%
90	21.500	3100	3105	3119	rBV	1103633	1759305	71.82%	5.977%
91	23.765	3483	3490	3498	rBV2	916618	1947425	79.50%	6.616%
92	23.918	3510	3516	3528	rVB	839271	1756075	71.69%	5.966%

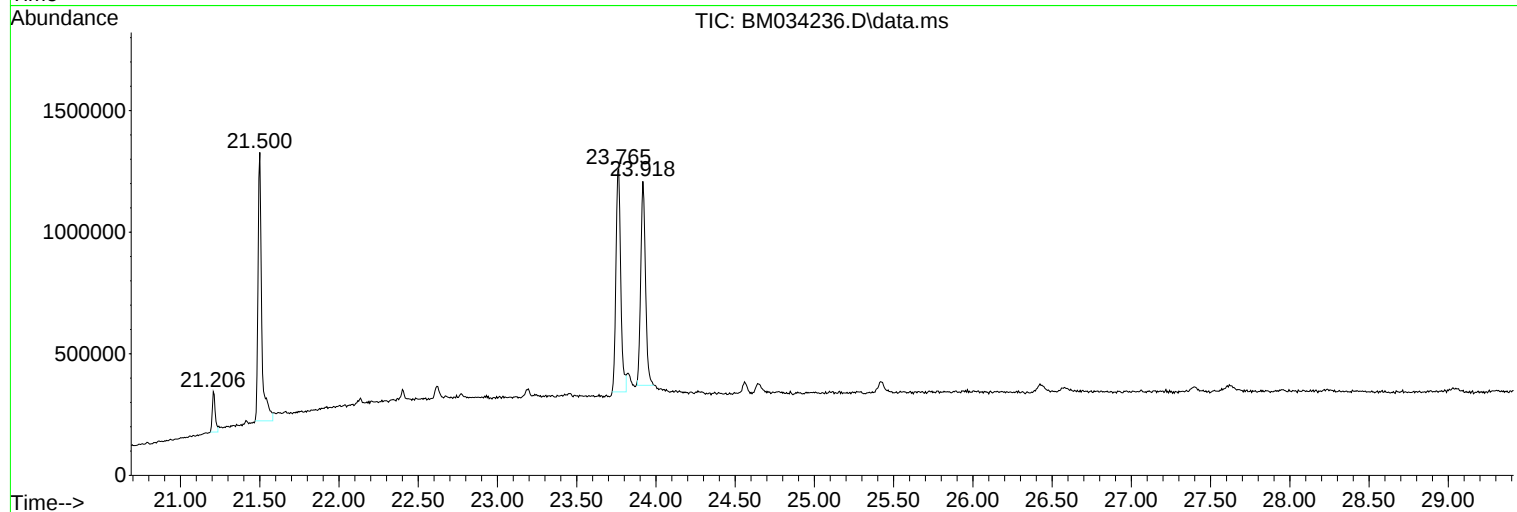
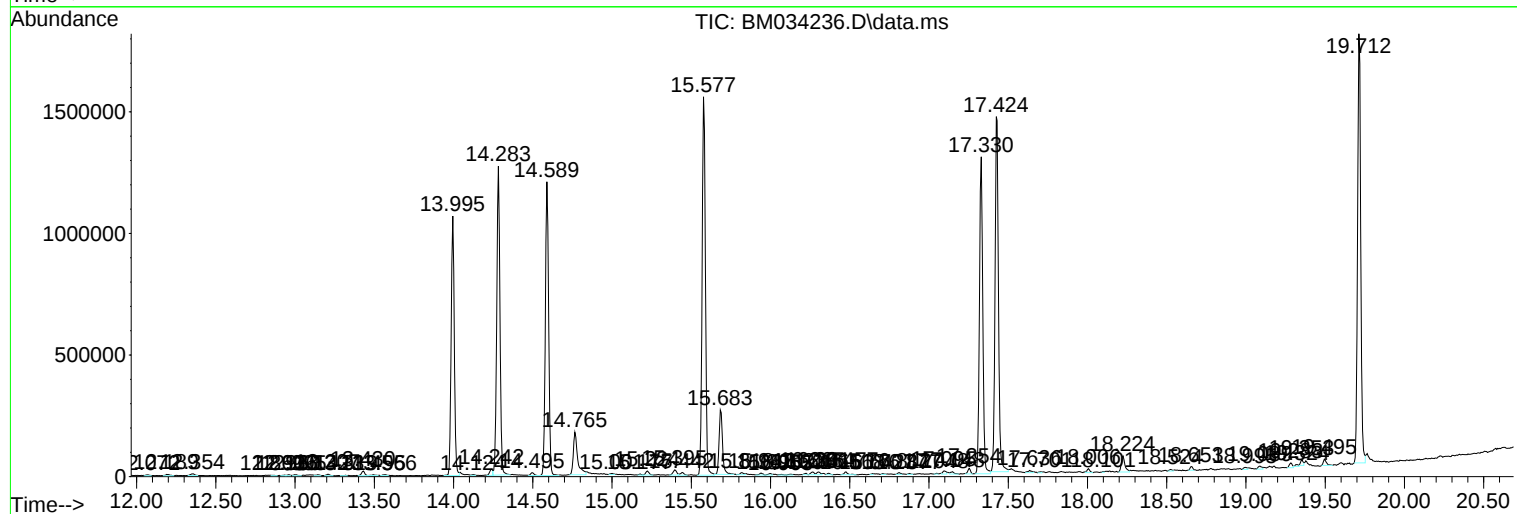
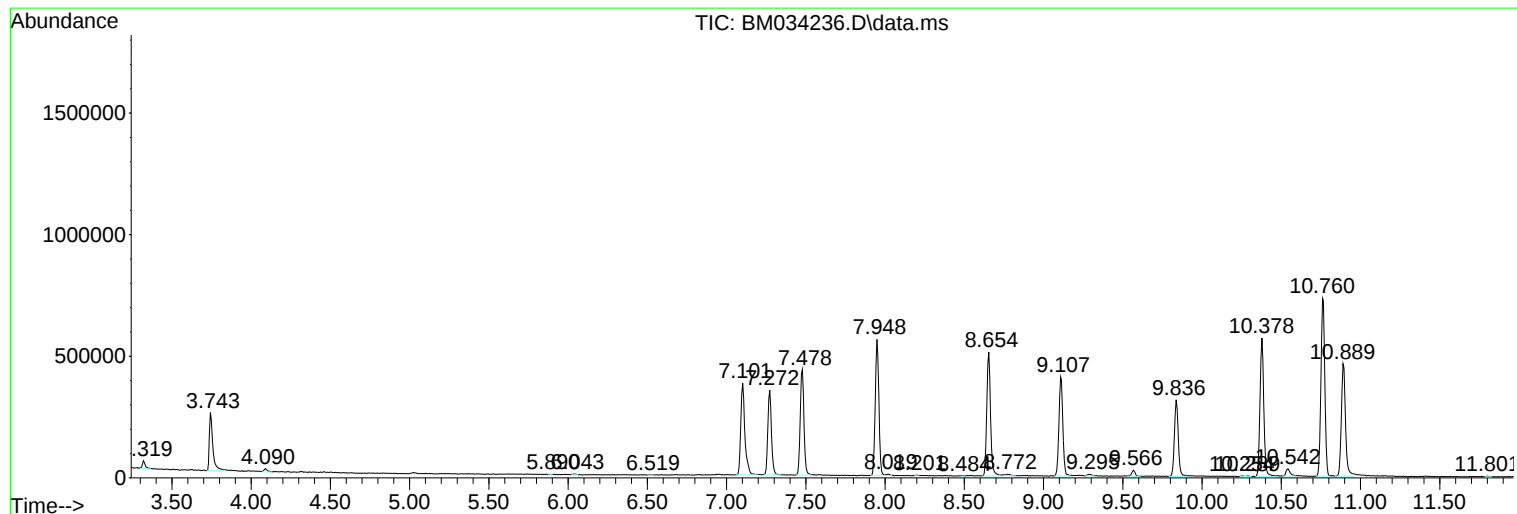
Sum of corrected areas: 29433671

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM031022.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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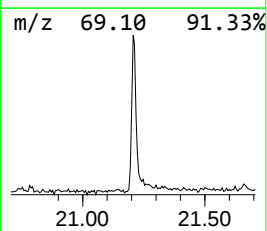
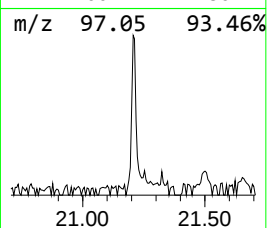
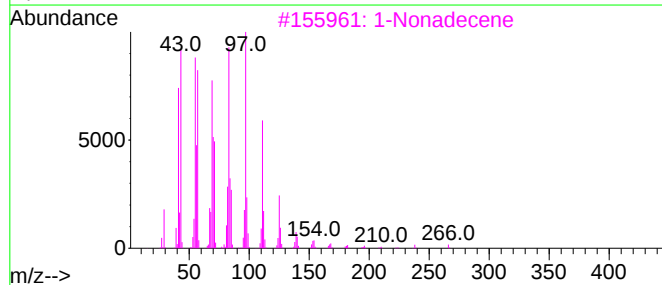
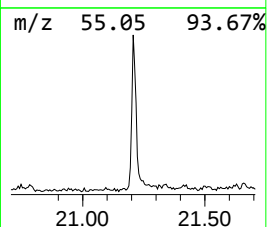
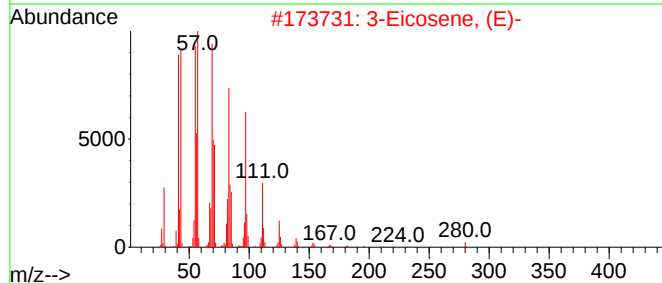
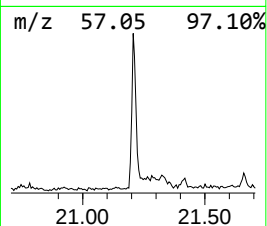
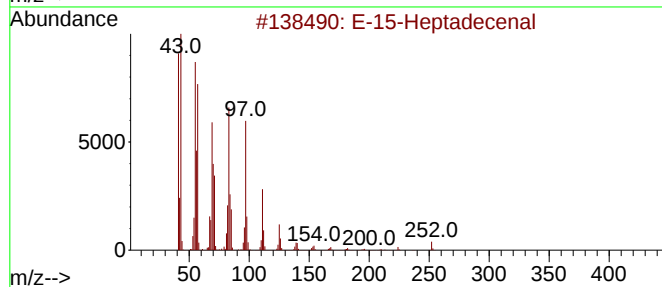
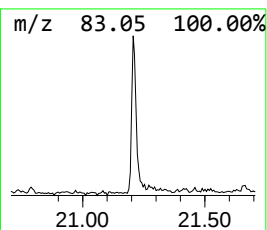
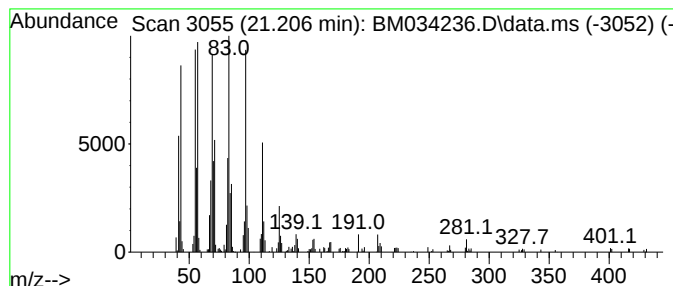
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM031022.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 E-15-Heptadecenal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.206	2.47 ng/ul	217557	Chrysene-d12	21.500

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-15-Heptadecenal			252	C17H32O	1000130-97-9	96
2	3-Eicosene, (E)-			280	C20H40	074685-33-9	95
3	1-Nonadecene			266	C19H38	018435-45-5	94
4	n-Nonadecanol-1			284	C19H40O	001454-84-8	94
5	Behenic alcohol			326	C22H46O	000661-19-8	94



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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
E-15-Heptadecenal	21.206	2.5	ng/u1	217557	5	21.500	1759310	20.0