

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\
 Data File : BG047458.D
 Acq On : 24 Nov 2020 22:51
 Operator : CG/JU
 Sample : L4751-20
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AX5

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_G\METHODS\SOM-EPA-BG111920MA.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	3.617	44	47	49	rBV4	3787	4842	0.85%	0.080%
2	5.074	293	295	298	rVB2	2463	2266	0.40%	0.037%
3	5.191	314	315	320	rBV	2829	2503	0.44%	0.041%
4	5.338	338	340	341	rVB	3807	1959	0.34%	0.032%
5	5.785	414	416	417	rBV	3269	2063	0.36%	0.034%
6	6.014	454	455	459	rVB	2600	1965	0.35%	0.032%
7	6.414	521	523	525	rBV	1671	1587	0.28%	0.026%
8	6.748	577	580	581	rBV2	1906	2129	0.37%	0.035%
9	6.966	616	617	620	rBV2	1809	1810	0.32%	0.030%
10	7.313	674	676	679	rVB2	2565	1856	0.33%	0.030%
11	7.342	679	681	685	rBV2	1350	1739	0.31%	0.029%
12	7.407	685	692	702	rBV	91237	167235	29.45%	2.748%
13	7.583	717	722	728	rVB2	56010	89120	15.69%	1.464%
14	7.665	733	736	738	rBV2	1854	2240	0.39%	0.037%
15	7.747	748	750	751	rBV	2187	1571	0.28%	0.026%
16	7.800	751	759	766	rVV	97364	168257	29.63%	2.765%
17	7.853	766	768	771	rVV2	2873	2658	0.47%	0.044%
18	8.129	813	815	818	rVB2	2022	1589	0.28%	0.026%
19	8.276	833	840	849	rBV	130668	232771	40.99%	3.824%
20	8.452	868	870	874	rVB2	1989	2259	0.40%	0.037%
21	8.963	949	957	964	rBV2	90329	159938	28.17%	2.628%
22	9.093	977	979	980	rBV	2283	1579	0.28%	0.026%
23	9.204	995	998	1000	rVB	1687	1608	0.28%	0.026%
24	9.228	1000	1002	1004	rBV	1700	1618	0.28%	0.027%
25	9.439	1032	1038	1046	rVB2	89853	169573	29.86%	2.786%
26	9.633	1070	1071	1073	rBV	2380	1903	0.34%	0.031%
27	9.857	1107	1109	1114	rVB	2455	2695	0.47%	0.044%
28	9.904	1114	1117	1119	rBV	2035	1898	0.33%	0.031%
29	10.168	1155	1162	1171	rVB2	85838	155550	27.39%	2.556%
30	10.703	1244	1253	1263	rBV2	123000	231121	40.70%	3.797%
31	10.867	1279	1281	1284	rBV2	1800	1839	0.32%	0.030%
32	11.102	1314	1321	1330	rVB	172159	308518	54.33%	5.069%
33	11.220	1334	1341	1349	rVB3	62261	117819	20.75%	1.936%
34	11.367	1364	1366	1369	rBV3	1772	1690	0.30%	0.028%

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35	11.484	1384	1386	1390	rBV	1989	1829	0.32%	0.030%
36	12.295	1522	1524	1526	rBV	1826	2178	0.38%	0.036%
37	12.365	1532	1536	1539	rBV	1409	2008	0.35%	0.033%
38	12.947	1632	1635	1640	rVB2	1563	2126	0.37%	0.035%
39	13.018	1645	1647	1651	rVB2	1455	1654	0.29%	0.027%
40	13.593	1742	1745	1749	rBV	2117	2923	0.51%	0.048%
41	13.764	1770	1774	1778	rBV2	5851	7123	1.25%	0.117%
42	13.834	1784	1786	1788	rVB2	2263	1664	0.29%	0.027%
43	13.852	1788	1789	1793	rVB2	1864	1578	0.28%	0.026%
44	14.099	1828	1831	1833	rBV	1652	2245	0.40%	0.037%
45	14.275	1855	1861	1865	rBV	213360	322634	56.82%	5.301%
46	14.322	1865	1869	1878	rVB	105869	157429	27.72%	2.587%
47	14.580	1906	1913	1920	rBV	217872	355836	62.66%	5.846%
48	14.757	1942	1943	1947	rVV2	2068	1977	0.35%	0.032%
49	14.798	1947	1950	1953	rVB2	2688	3649	0.64%	0.060%
50	14.886	1958	1965	1972	rVB2	272180	439099	77.33%	7.214%
51	14.933	1972	1973	1976	rBV2	1554	1723	0.30%	0.028%
52	14.974	1978	1980	1981	rVB2	2536	1576	0.28%	0.026%
53	15.039	1983	1991	1999	rBV2	84119	142177	25.04%	2.336%
54	15.197	2016	2018	2021	rVB	2344	2389	0.42%	0.039%
55	15.274	2028	2031	2032	rVB	2610	1869	0.33%	0.031%
56	15.374	2045	2048	2049	rVB	2294	1841	0.32%	0.030%
57	15.385	2049	2050	2052	rBV	2403	1898	0.33%	0.031%
58	15.521	2071	2073	2078	rVB	1568	1896	0.33%	0.031%
59	15.667	2095	2098	2100	rBV2	2970	2588	0.46%	0.043%
60	15.867	2125	2132	2139	rVB	289409	442019	77.84%	7.262%
61	15.967	2144	2149	2156	rBV4	32122	53351	9.40%	0.877%
62	16.096	2165	2171	2173	rBV	4617	8053	1.42%	0.132%
63	16.331	2209	2211	2214	rVB	2104	2596	0.46%	0.043%
64	16.425	2223	2227	2229	rBV	4482	3347	0.59%	0.055%
65	16.631	2260	2262	2265	rBV	1918	1654	0.29%	0.027%
66	16.843	2295	2298	2302	rVB4	6620	9197	1.62%	0.151%
67	17.042	2328	2332	2335	rBV2	2501	2454	0.43%	0.040%
68	17.125	2342	2346	2347	rBV	2766	2835	0.50%	0.047%
69	17.407	2392	2394	2397	rVB2	3271	3259	0.57%	0.054%
70	17.471	2401	2405	2406	rVB	2341	2116	0.37%	0.035%
71	17.530	2413	2415	2417	rVB	2409	1785	0.31%	0.029%

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72	17.618	2424	2430	2439	rVB	343617	517982	91.22%	8.511%
73	17.718	2440	2447	2452	rVB2	296869	457395	80.55%	7.515%
74	17.835	2464	2467	2474	rBV6	12036	22038	3.88%	0.362%
75	18.811	2632	2633	2634	rBV6	3843	1588	0.28%	0.026%
76	18.870	2640	2643	2644	rBV3	5770	4637	0.82%	0.076%
77	19.980	2827	2832	2841	rVB	399121	567851	100.00%	9.330%
78	21.508	3088	3092	3103	rVB2	91090	148190	26.10%	2.435%
79	21.895	3153	3158	3164	rVB2	307640	520319	91.63%	8.549%

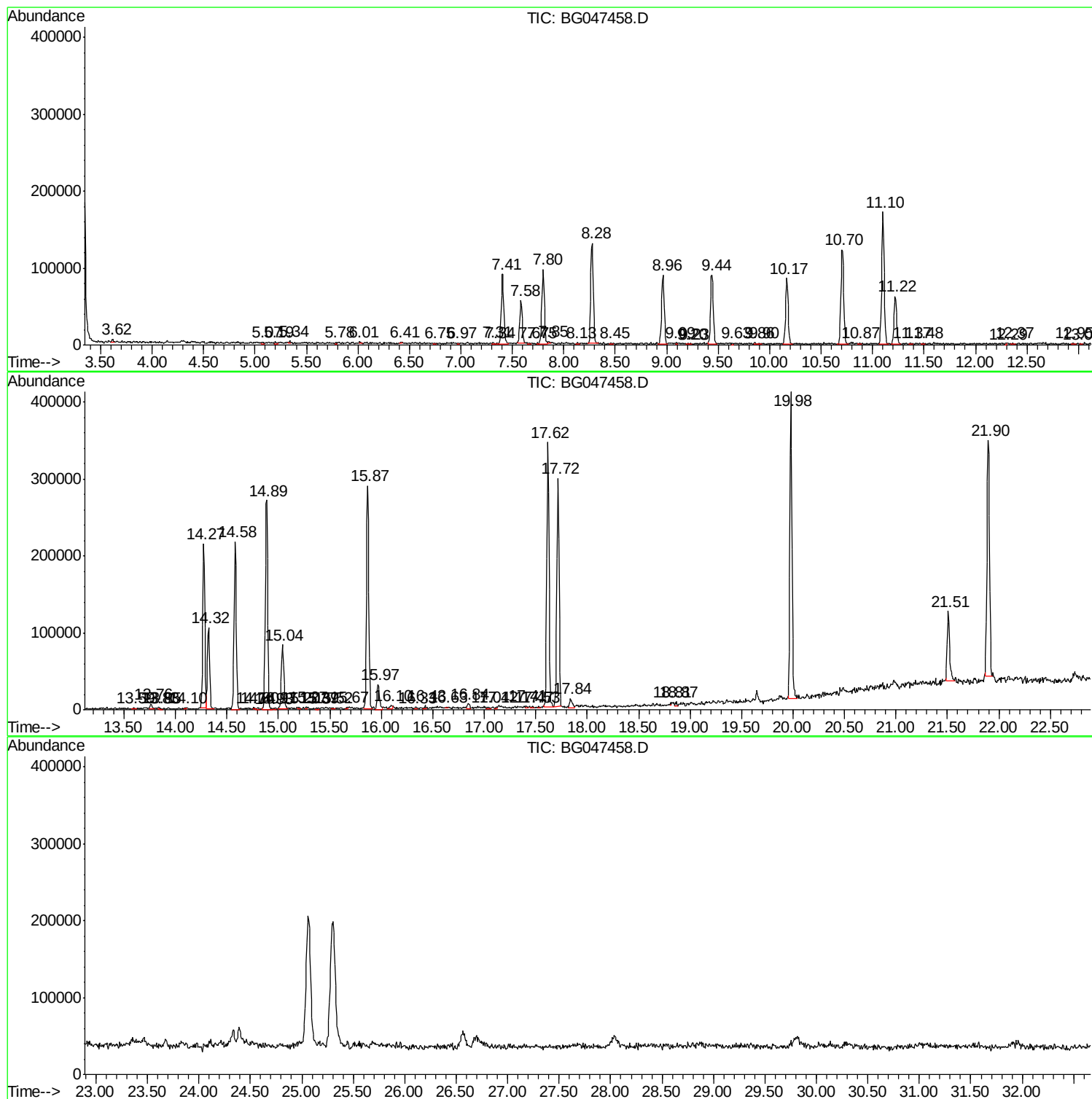
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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



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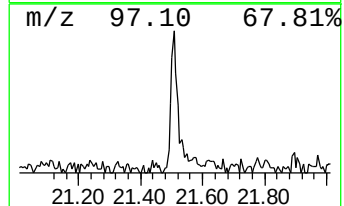
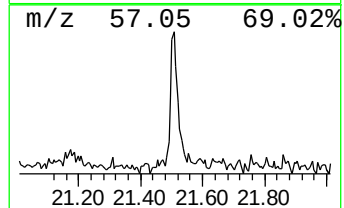
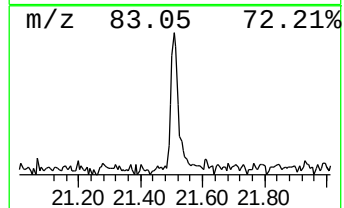
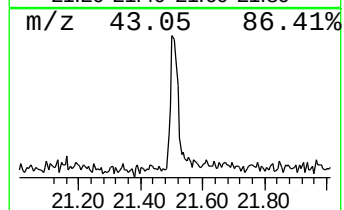
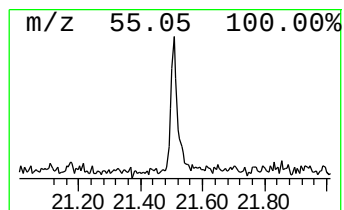
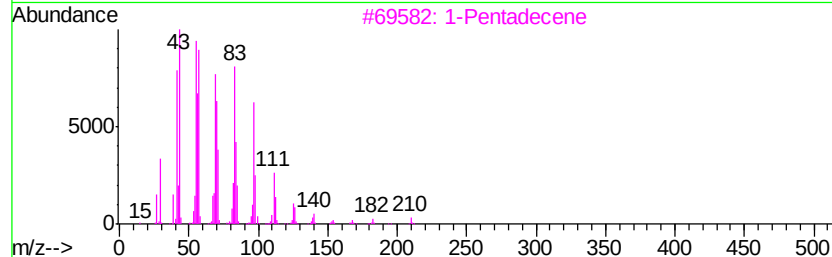
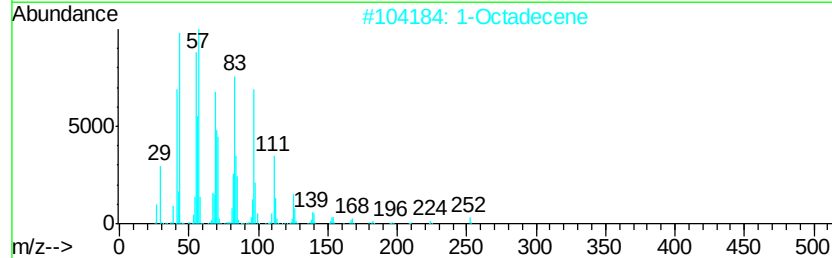
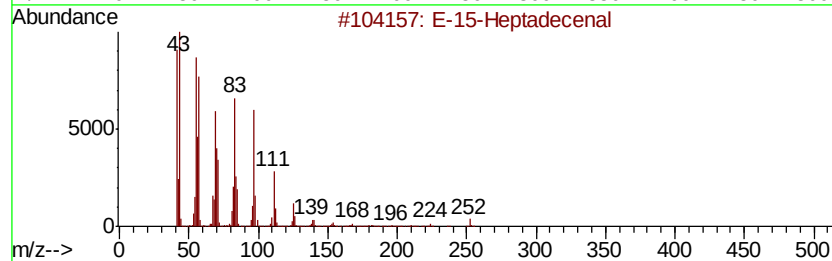
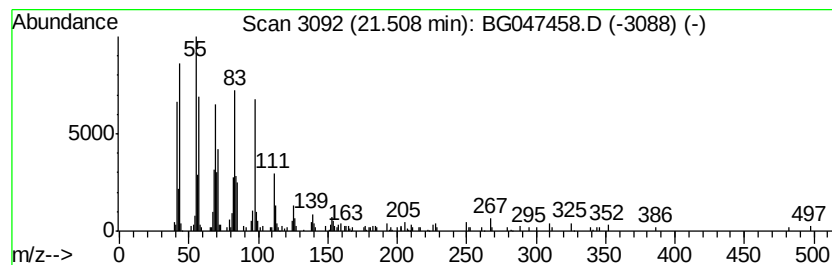
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 E-15-Heptadecenal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.51	5.70 ng/ul	148190	Chrysene-d12	21.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	E-15-Heptadecenal	252	C17H32O	1000130-97-9	93
2		1-Octadecene	252	C18H36	000112-88-9	93
3		1-Pentadecene	210	C15H30	013360-61-7	90
4		Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	90
5		Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
E-15-Heptadecenal	21.51	5.7	ng/ul	148190	5	21.90	520319	20.0