

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\
 Data File : BG047460.D
 Acq On : 25 Nov 2020 00:12
 Operator : CG/JU
 Sample : L4751-23
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AY6

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	3.469	20	22	25	rVB2	2638	2279	0.38%	0.035%
2	3.615	44	47	50	rVB4	3166	3909	0.66%	0.060%
3	3.839	84	85	89	rVB	1976	2009	0.34%	0.031%
4	3.903	91	96	98	rBV	2203	3600	0.61%	0.055%
5	4.379	176	177	179	rBV	3827	2129	0.36%	0.033%
6	4.720	233	235	236	rBV	1899	1561	0.26%	0.024%
7	4.908	265	267	269	rBV	2441	1639	0.28%	0.025%
8	5.325	335	338	342	rBV3	2997	4760	0.80%	0.073%
9	5.513	369	370	375	rBV2	1748	2495	0.42%	0.038%
10	5.548	375	376	380	rVB2	2603	1680	0.28%	0.026%
11	5.631	388	390	393	rBV2	1797	1752	0.30%	0.027%
12	5.725	404	406	409	rBV	2124	2407	0.41%	0.037%
13	5.878	430	432	437	rBV2	2219	3042	0.51%	0.047%
14	6.212	484	489	491	rBV2	2017	3750	0.63%	0.058%
15	6.265	496	498	501	rVV	1577	1692	0.29%	0.026%
16	6.471	531	533	536	rVB	2687	1568	0.26%	0.024%
17	6.500	536	538	539	rBV	2264	1715	0.29%	0.026%
18	6.618	557	558	560	rBV	2403	1692	0.29%	0.026%
19	7.058	631	633	635	rVB	2441	1650	0.28%	0.025%
20	7.094	635	639	640	rVB2	1958	1977	0.33%	0.030%
21	7.158	648	650	653	rBV2	1933	1563	0.26%	0.024%
22	7.311	672	676	680	rBV2	2075	3090	0.52%	0.048%
23	7.405	685	692	700	rVV2	98092	172529	29.12%	2.654%
24	7.581	715	722	730	rBV2	57634	103631	17.49%	1.594%
25	7.799	752	759	765	rBV2	94014	169977	28.69%	2.614%
26	7.858	765	769	772	rBV3	3166	5143	0.87%	0.079%
27	8.275	831	840	848	rBV	149126	271694	45.86%	4.179%
28	8.498	875	878	880	rBV	1819	1614	0.27%	0.025%
29	8.727	912	917	918	rBV2	1437	1872	0.32%	0.029%
30	8.768	922	924	927	rBV	1559	1707	0.29%	0.026%
31	8.909	944	948	949	rVB	2125	2203	0.37%	0.034%
32	8.962	950	957	964	rVB2	99399	173571	29.30%	2.670%
33	9.197	996	997	1001	rVB2	2193	2481	0.42%	0.038%
34	9.227	1001	1002	1005	rBV	1772	1674	0.28%	0.026%

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35	9.438	1030	1038	1045	rBV	97465	172958	29.20%	2.660%
36	9.597	1063	1065	1068	rVB	1833	1824	0.31%	0.028%
37	9.732	1084	1088	1090	rVB	2069	2483	0.42%	0.038%
38	9.838	1104	1106	1108	rBV	1837	1843	0.31%	0.028%
39	10.167	1155	1162	1172	rVB	89989	161609	27.28%	2.486%
40	10.243	1172	1175	1178	rBV	2458	2611	0.44%	0.040%
41	10.707	1247	1254	1261	rVB2	125706	236006	39.84%	3.630%
42	11.036	1306	1310	1313	rVB	1499	1647	0.28%	0.025%
43	11.101	1313	1321	1329	rBV	192749	347694	58.69%	5.348%
44	11.218	1335	1341	1348	rBV2	80821	152480	25.74%	2.345%
45	11.671	1416	1418	1420	rVB	2083	2028	0.34%	0.031%
46	11.724	1422	1427	1429	rBV	1725	2681	0.45%	0.041%
47	11.935	1460	1463	1465	rVB	1797	1924	0.32%	0.030%
48	12.106	1490	1492	1494	rBV	1786	1699	0.29%	0.026%
49	12.164	1500	1502	1504	rBV	2122	1725	0.29%	0.027%
50	12.299	1522	1525	1527	rVB	2862	2760	0.47%	0.042%
51	12.376	1535	1538	1539	rBV2	2198	1752	0.30%	0.027%
52	12.564	1569	1570	1574	rVB2	2112	2350	0.40%	0.036%
53	12.670	1584	1588	1593	rVB2	3847	5217	0.88%	0.080%
54	12.734	1598	1599	1603	rVB	1801	1612	0.27%	0.025%
55	12.775	1603	1606	1609	rBV	1502	2199	0.37%	0.034%
56	12.940	1633	1634	1638	rVB	1526	1634	0.28%	0.025%
57	13.492	1725	1728	1732	rBV	2275	2978	0.50%	0.046%
58	13.598	1744	1746	1750	rBV	2157	3585	0.61%	0.055%
59	13.762	1771	1774	1778	rVB2	7507	7373	1.24%	0.113%
60	13.862	1786	1791	1795	rBV2	3368	4042	0.68%	0.062%
61	14.050	1822	1823	1826	rVB	1895	1676	0.28%	0.026%
62	14.274	1854	1861	1865	rBV	229829	342685	57.85%	5.271%
63	14.321	1865	1869	1875	rVB	110928	165974	28.02%	2.553%
64	14.409	1880	1884	1885	rVB	1773	1837	0.31%	0.028%
65	14.503	1895	1900	1901	rBV	2240	2622	0.44%	0.040%
66	14.579	1907	1913	1920	rVB	228719	363502	61.36%	5.591%
67	14.755	1938	1943	1944	rBV	2637	2765	0.47%	0.043%
68	14.885	1958	1965	1971	rVB	300661	470221	79.38%	7.232%
69	15.037	1985	1991	1998	rBV	79651	136744	23.08%	2.103%
70	15.167	2011	2013	2017	rBV	1486	2208	0.37%	0.034%
71	15.196	2017	2018	2021	rVB	2119	1619	0.27%	0.025%

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72	15.278	2030	2032	2034	rVB	3976	2072	0.35%	0.032%
73	15.525	2069	2074	2075	rVB	1833	2020	0.34%	0.031%
74	15.678	2098	2100	2105	rVB	2302	1692	0.29%	0.026%
75	15.760	2110	2114	2116	rBV	2393	3384	0.57%	0.052%
76	15.866	2124	2132	2139	rBV	282439	449023	75.80%	6.906%
77	15.966	2145	2149	2160	rVB2	37352	60804	10.26%	0.935%
78	16.107	2168	2173	2178	rVB4	5231	9837	1.66%	0.151%
79	16.148	2178	2180	2182	rBV	2878	3232	0.55%	0.050%
80	16.524	2242	2244	2245	rBV	1937	1810	0.31%	0.028%
81	16.841	2294	2298	2303	rBV2	6891	11480	1.94%	0.177%
82	16.923	2311	2312	2315	rVB	2075	2065	0.35%	0.032%
83	16.953	2315	2317	2319	rBV	2264	2389	0.40%	0.037%
84	17.000	2322	2325	2328	rVB3	3244	3099	0.52%	0.048%
85	17.059	2332	2335	2336	rBV3	2960	2434	0.41%	0.037%
86	17.476	2404	2406	2408	rBV	1727	1736	0.29%	0.027%
87	17.617	2420	2430	2438	rBV	372632	575252	97.11%	8.848%
88	17.717	2441	2447	2455	rVB	325020	492814	83.19%	7.580%
89	17.834	2464	2467	2472	rBV4	9919	14588	2.46%	0.224%
90	18.157	2518	2522	2523	rVB	1947	1957	0.33%	0.030%
91	18.263	2538	2540	2543	rVB2	3795	3976	0.67%	0.061%
92	18.898	2645	2648	2649	rBV2	4570	5280	0.89%	0.081%
93	19.056	2672	2675	2679	rBV4	9379	12780	2.16%	0.197%
94	19.979	2827	2832	2841	rVB	395352	592380	100.00%	9.111%
95	21.506	3089	3092	3098	rVB3	67744	97012	16.38%	1.492%
96	21.900	3153	3159	3165	rVB2	331623	569859	96.20%	8.765%

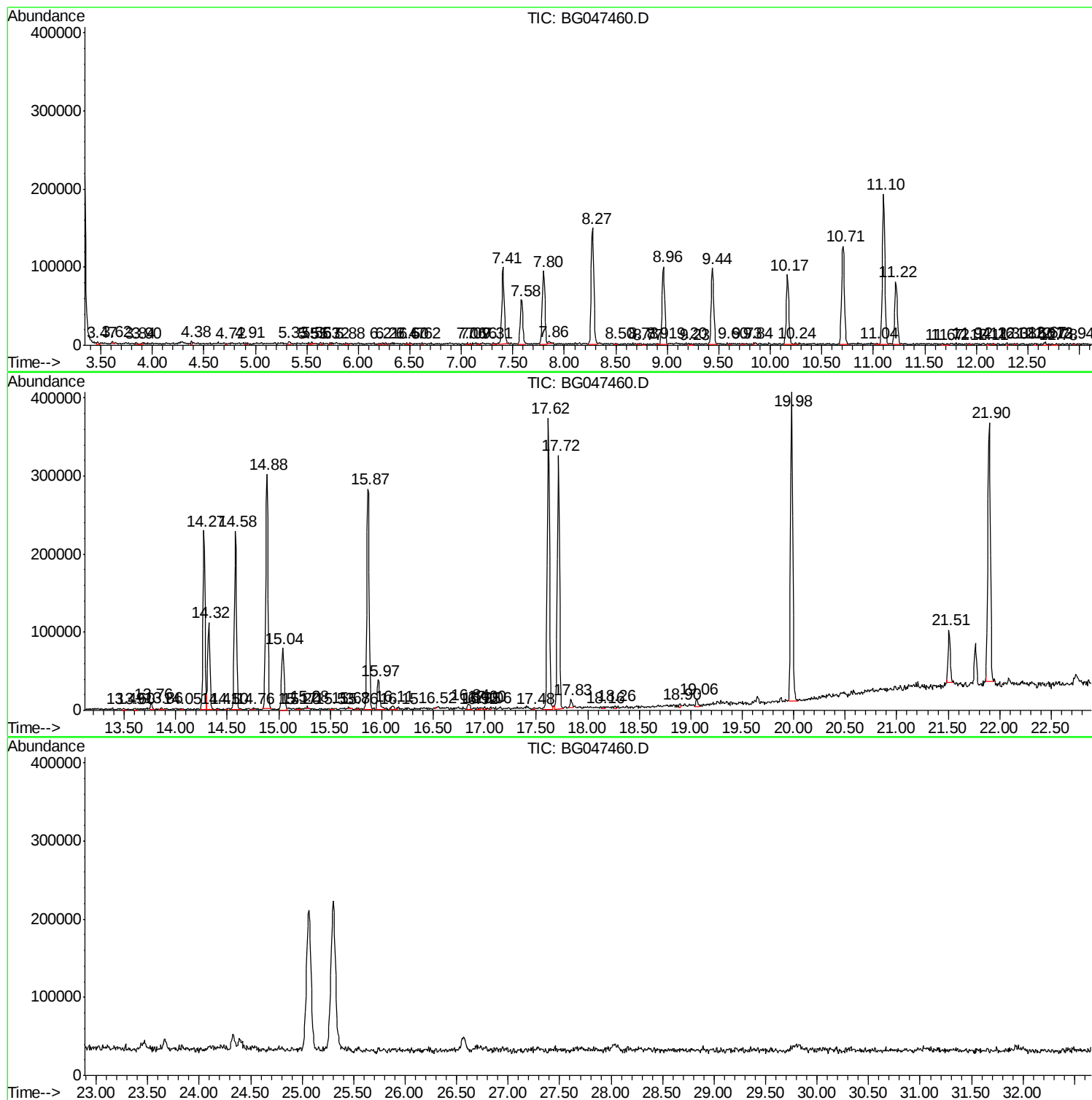
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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



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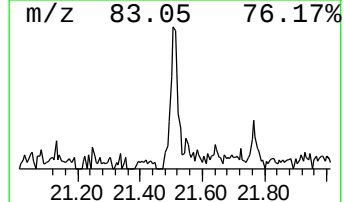
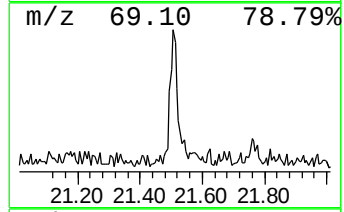
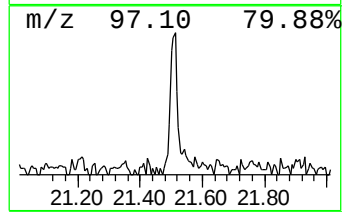
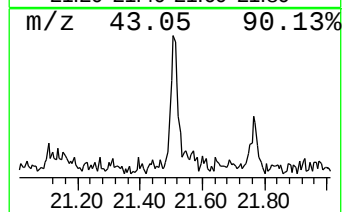
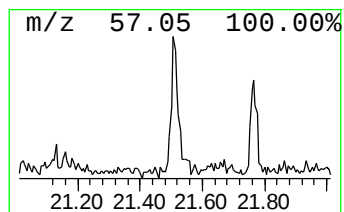
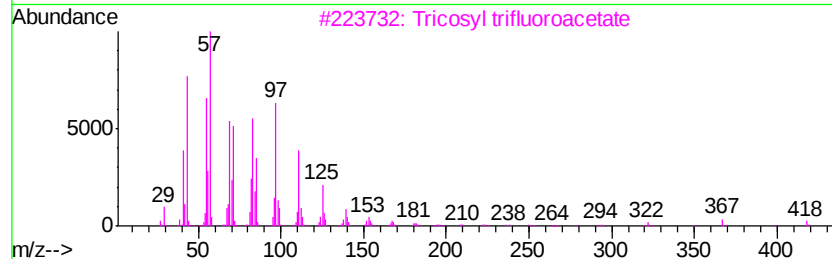
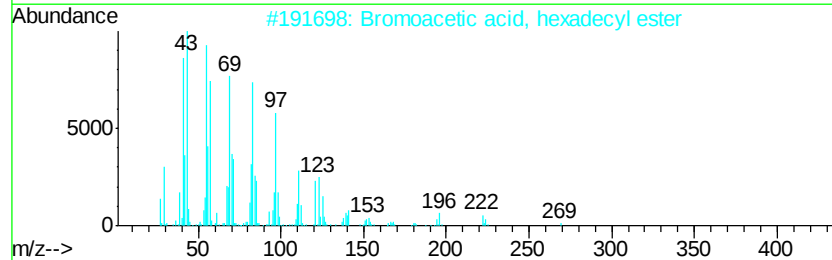
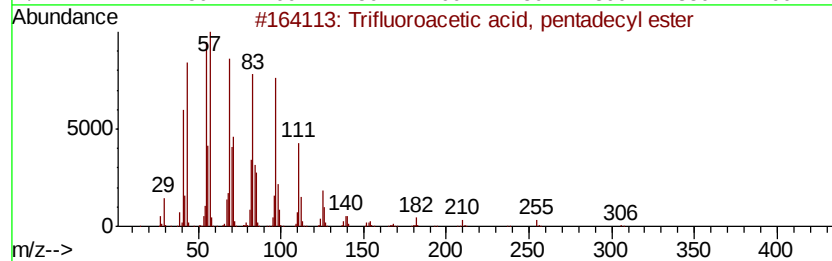
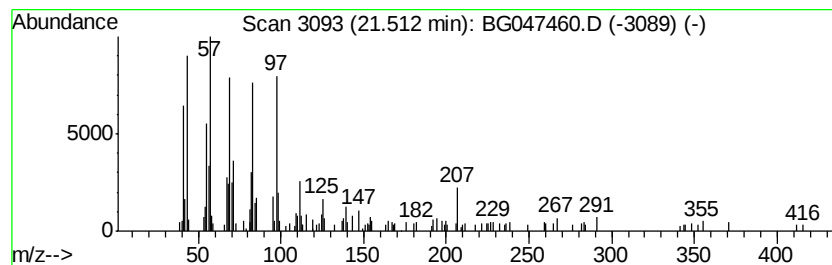
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 Trifluoroacetic acid, penta... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.51	3.40 ng/ul	97012	Chrysene-d12	21.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	76
2		Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	76
3		Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	64
4		5-Octadecene, (E)-	252	C18H36	007206-21-5	64
5		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Trifluoroacetic a...	21.51	3.4	ng/ul	97012	5	21.90	569859	20.0