

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120120\
 Data File : BG047513.D
 Acq On : 2 Dec 2020 1:53
 Operator : CG/JU
 Sample : L4793-16
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B43

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	3.907	95	97	100	rVB2	2534	1595	0.24%	0.028%
2	4.101	128	130	132	rVB	1975	1724	0.26%	0.030%
3	4.272	157	159	160	rBV	2687	2137	0.32%	0.037%
4	4.377	174	177	180	rBV2	2368	2941	0.44%	0.051%
5	4.906	266	267	271	rVB	3225	1845	0.28%	0.032%
6	4.965	271	277	278	rBV	1988	2697	0.40%	0.047%
7	5.059	291	293	297	rVB	2445	1999	0.30%	0.035%
8	5.852	425	428	430	rBV	1759	1643	0.25%	0.029%
9	6.028	456	458	461	rBV	1577	1861	0.28%	0.032%
10	6.851	595	598	600	rBV	2264	1720	0.26%	0.030%
11	6.968	616	618	622	rVB	1997	2221	0.33%	0.039%
12	7.062	632	634	637	rBV	2567	2262	0.34%	0.039%
13	7.221	656	661	662	rBV	1609	2451	0.37%	0.043%
14	7.397	684	691	705	rBV2	67504	152631	22.86%	2.653%
15	7.580	715	722	729	rBV	40544	73312	10.98%	1.274%
16	7.791	752	758	765	rBV2	69877	120050	17.98%	2.087%
17	7.844	765	767	770	rVV2	2944	4128	0.62%	0.072%
18	7.885	773	774	778	rVB2	2308	2069	0.31%	0.036%
19	8.267	830	839	846	rBV2	116552	208056	31.16%	3.616%
20	8.807	927	931	932	rBV2	1473	1772	0.27%	0.031%
21	8.954	950	956	965	rVB3	68739	121684	18.23%	2.115%
22	9.430	1029	1037	1044	rBV2	67385	124736	18.68%	2.168%
23	9.842	1106	1107	1112	rVB2	6146	4445	0.67%	0.077%
24	10.100	1147	1151	1152	rBV2	1687	1906	0.29%	0.033%
25	10.159	1155	1161	1170	rVB2	65371	120408	18.04%	2.093%
26	10.699	1246	1253	1260	rBV2	89897	160137	23.99%	2.784%
27	10.799	1267	1270	1271	rBV2	1433	1590	0.24%	0.028%
28	10.829	1273	1275	1277	rBV2	1921	1697	0.25%	0.029%
29	11.093	1313	1320	1330	rVB	155223	278178	41.67%	4.835%
30	11.216	1333	1341	1348	rBV3	54279	107687	16.13%	1.872%
31	11.305	1353	1356	1360	rBV3	1215	1640	0.25%	0.029%
32	11.939	1461	1464	1468	rBV3	1194	2099	0.31%	0.036%
33	12.427	1545	1547	1551	rVB3	1657	1648	0.25%	0.029%
34	12.650	1582	1585	1586	rBV	1965	2181	0.33%	0.038%

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35	13.102	1659	1662	1663	rBV	2002	1707	0.26%	0.030%
36	13.761	1771	1774	1776	rBV	4057	3718	0.56%	0.065%
37	14.266	1854	1860	1865	rBV	187459	281358	42.14%	4.891%
38	14.313	1865	1868	1877	rVB	44480	63823	9.56%	1.109%
39	14.442	1885	1890	1891	rBV	1529	1973	0.30%	0.034%
40	14.518	1901	1903	1905	rBV	2093	1853	0.28%	0.032%
41	14.571	1907	1912	1919	rVB2	176334	287885	43.12%	5.004%
42	14.748	1940	1942	1945	rVB	2010	2182	0.33%	0.038%
43	14.877	1957	1964	1970	rBV	254471	430629	64.50%	7.485%
44	15.035	1985	1991	2000	rBV	74060	130476	19.54%	2.268%
45	15.382	2047	2050	2052	rVB	1470	1878	0.28%	0.033%
46	15.406	2052	2054	2055	rBV	2667	2115	0.32%	0.037%
47	15.523	2073	2074	2077	rBV	2000	1892	0.28%	0.033%
48	15.582	2080	2084	2085	rBV	1897	1868	0.28%	0.032%
49	15.864	2125	2132	2138	rBV	254825	384597	57.61%	6.685%
50	15.964	2144	2149	2157	rVB	80886	127204	19.05%	2.211%
51	16.293	2202	2205	2207	rBV	1400	1853	0.28%	0.032%
52	16.551	2248	2249	2251	rVB	3417	2252	0.34%	0.039%
53	16.575	2251	2253	2254	rBV	3070	1828	0.27%	0.032%
54	16.828	2294	2296	2298	rBV2	2986	3515	0.53%	0.061%
55	17.068	2334	2337	2339	rVB	1796	1807	0.27%	0.031%
56	17.139	2344	2349	2353	rBV2	6292	9669	1.45%	0.168%
57	17.280	2370	2373	2375	rBV	2428	2531	0.38%	0.044%
58	17.339	2381	2383	2390	rVB2	8289	10647	1.59%	0.185%
59	17.439	2398	2400	2404	rBV2	4066	4824	0.72%	0.084%
60	17.609	2423	2429	2435	rBV	379995	595279	89.17%	10.347%
61	17.656	2435	2437	2439	rVV2	5498	5034	0.75%	0.088%
62	17.709	2440	2446	2453	rVB2	288217	430649	64.51%	7.486%
63	17.973	2489	2491	2493	rVB2	2585	1696	0.25%	0.029%
64	18.014	2497	2498	2500	rBV2	3092	1720	0.26%	0.030%
65	18.038	2500	2502	2504	rBV2	2161	2194	0.33%	0.038%
66	18.343	2551	2554	2555	rBV	3590	3342	0.50%	0.058%
67	18.373	2555	2559	2560	rVB	2258	2473	0.37%	0.043%
68	18.420	2565	2567	2570	rBV	1763	2023	0.30%	0.035%
69	18.602	2597	2598	2600	rBV	2408	1617	0.24%	0.028%
70	18.766	2624	2626	2629	rBV2	2848	2497	0.37%	0.043%
71	18.931	2652	2654	2655	rBV	2718	1867	0.28%	0.032%

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72	19.372	2727	2729	2730	rBV	6337	5347	0.80%	0.093%
73	19.736	2789	2791	2795	rBV3	4742	5471	0.82%	0.095%
74	19.977	2826	2832	2840	rBV	397286	581728	87.14%	10.112%
75	21.504	3088	3092	3098	rBV7	49602	77969	11.68%	1.355%
76	21.763	3132	3136	3142	rVB2	54335	81310	12.18%	1.413%
77	21.892	3152	3158	3165	rBV2	389765	667613	100.00%	11.604%

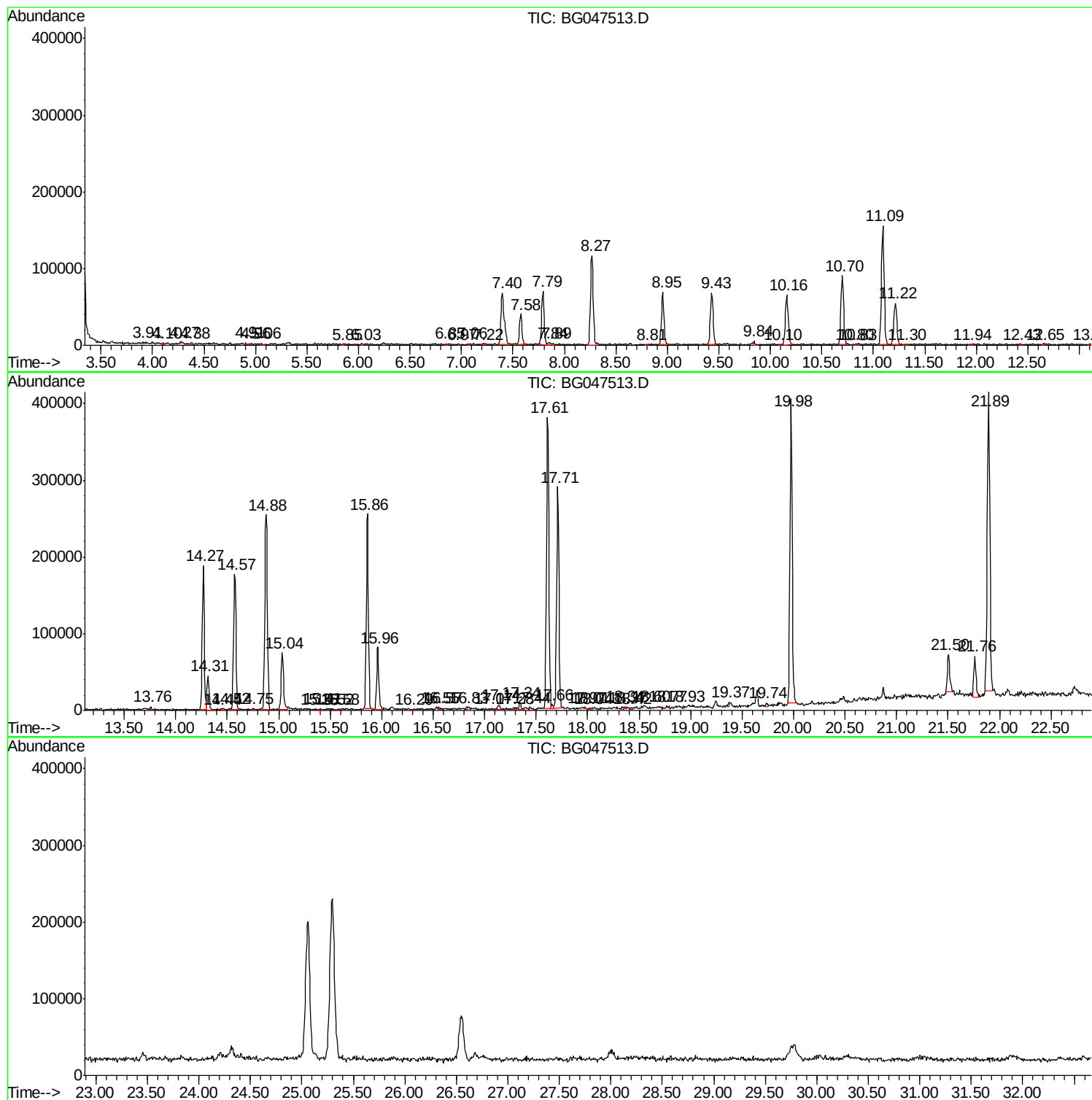
Sum of corrected areas: 5753063

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ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
C0B43

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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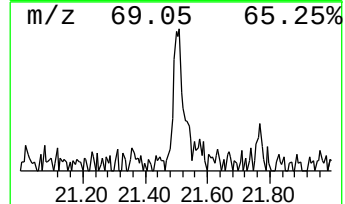
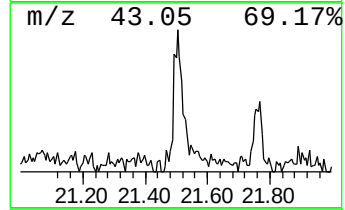
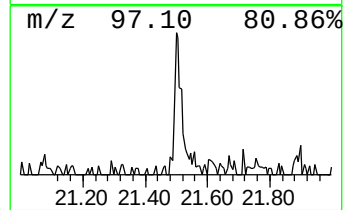
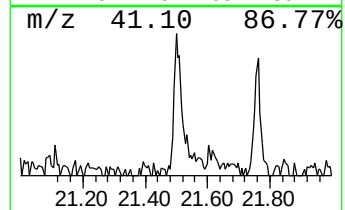
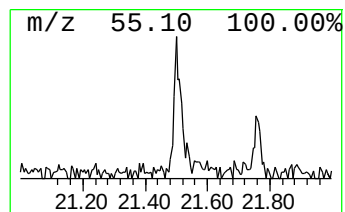
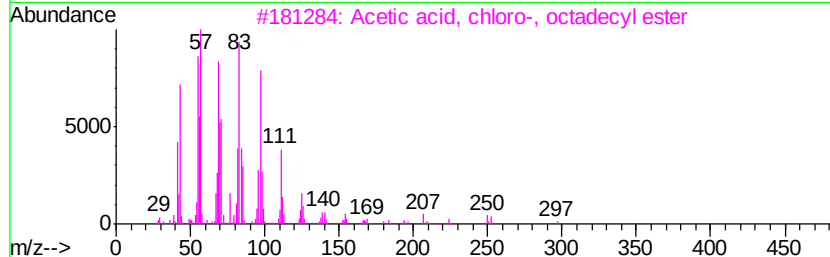
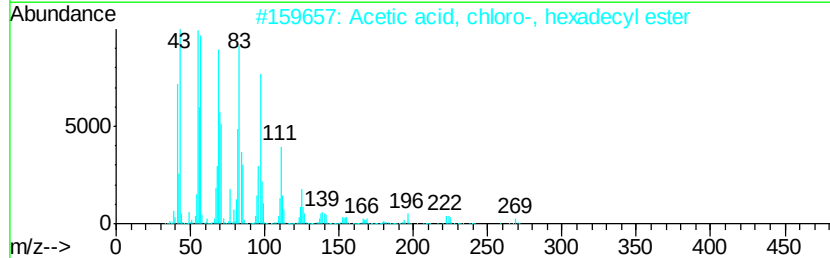
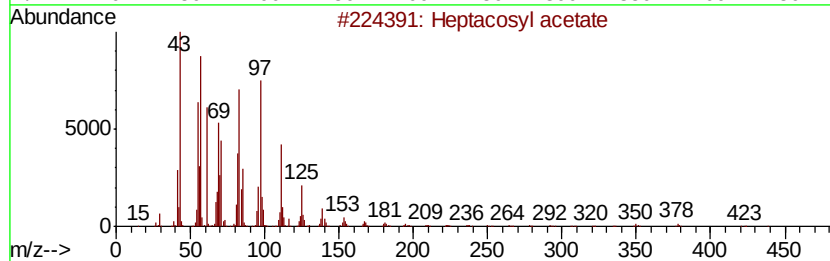
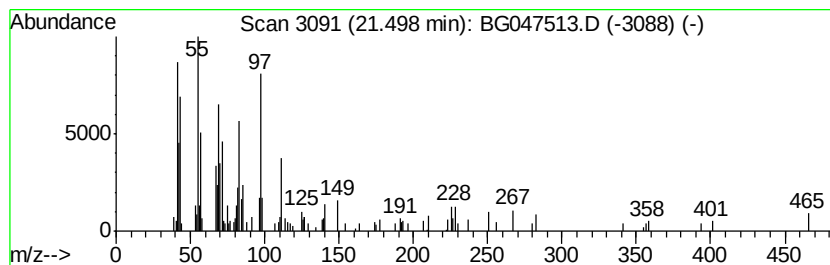
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Heptacosyl acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.50	2.34 ng/ul	77969	Chrysene-d12	21.89		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptacosyl acetate	438	C29H58O2	1000351-78-2	87
2		Acetic acid, chloro-, hexadecyl ...	318	C18H35ClO2	052132-58-8	87
3		Acetic acid, chloro-, octadecyl ...	346	C20H39ClO2	005348-82-3	87
4		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	83
5		E-14-Hexadecenal	238	C16H30O	330207-53-9	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Heptacosyl acetate	21.50	2.3	ng/ul	77969	5	21.89	667613	20.0