

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120120\
 Data File : BG047507.D
 Acq On : 1 Dec 2020 21:50
 Operator : CG/JU
 Sample : L4793-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BA9

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	3.883	88	93	98	rBV2	7625	13718	1.85%	0.175%
2	4.512	198	200	205	rVB2	3428	4429	0.60%	0.057%
3	4.677	226	228	231	rBV2	2207	2269	0.31%	0.029%
4	4.735	237	238	243	rVB2	2523	2256	0.30%	0.029%
5	4.829	250	254	257	rBV2	2034	2970	0.40%	0.038%
6	4.859	257	259	262	rBV2	1797	2056	0.28%	0.026%
7	5.376	345	347	349	rBV	2252	2232	0.30%	0.029%
8	5.658	393	395	400	rVB	2425	2199	0.30%	0.028%
9	6.245	492	495	497	rVB	2045	2155	0.29%	0.028%
10	6.287	497	502	505	rBV	2308	4218	0.57%	0.054%
11	6.921	606	610	611	rVB	2289	2295	0.31%	0.029%
12	7.397	684	691	703	rVB4	92291	215624	29.06%	2.756%
13	7.579	714	722	728	rBV	53660	97618	13.16%	1.248%
14	7.791	751	758	764	rBV2	85485	162321	21.88%	2.075%
15	8.267	832	839	851	rVB2	114538	205755	27.73%	2.630%
16	8.772	922	925	927	rBV2	1442	2041	0.28%	0.026%
17	8.813	929	932	935	rBV2	1516	2361	0.32%	0.030%
18	8.954	950	956	966	rBV2	115254	206286	27.80%	2.637%
19	9.077	975	977	981	rBV2	1447	2229	0.30%	0.028%
20	9.430	1030	1037	1046	rBV	94629	173694	23.41%	2.220%
21	9.841	1104	1107	1112	rVB2	4033	4601	0.62%	0.059%
22	10.017	1133	1137	1140	rBV2	2224	2602	0.35%	0.033%
23	10.158	1154	1161	1170	rBV2	91236	165434	22.30%	2.115%
24	10.288	1179	1183	1186	rVB2	1919	2792	0.38%	0.036%
25	10.640	1241	1243	1245	rBV2	2588	2015	0.27%	0.026%
26	10.699	1245	1253	1260	rVV	129964	232896	31.39%	2.977%
27	10.799	1268	1270	1273	rBV	1617	2341	0.32%	0.030%
28	11.093	1312	1320	1327	rBV	153418	279155	37.63%	3.568%
29	11.216	1333	1341	1349	rBV2	108396	203059	27.37%	2.596%
30	11.351	1360	1364	1367	rVB2	2227	2828	0.38%	0.036%
31	11.510	1388	1391	1393	rBV2	2116	2570	0.35%	0.033%
32	13.707	1763	1765	1769	rBV	3655	3862	0.52%	0.049%
33	13.760	1769	1774	1784	rVB4	41306	68928	9.29%	0.881%
34	14.271	1855	1861	1865	rBV	272338	393616	53.05%	5.031%

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35	14.312	1865	1868	1876	rVB	67236	99813	13.45%	1.276%
36	14.577	1906	1913	1920	rVB	247694	401423	54.11%	5.131%
37	14.876	1958	1964	1972	rVB	283601	449000	60.52%	5.739%
38	15.035	1984	1991	2003	rBV2	123579	217448	29.31%	2.779%
39	15.164	2011	2013	2017	rBV	1832	2410	0.32%	0.031%
40	15.864	2126	2132	2139	rVB	338326	523639	70.58%	6.693%
41	15.963	2142	2149	2158	rBV	122583	186565	25.15%	2.385%
42	16.245	2195	2197	2200	rBV	2074	2136	0.29%	0.027%
43	16.845	2295	2299	2306	rVB2	5360	8578	1.16%	0.110%
44	17.285	2373	2374	2378	rBV	3336	2897	0.39%	0.037%
45	17.338	2381	2383	2387	rVB	3635	3951	0.53%	0.051%
46	17.526	2413	2415	2417	rBV	2695	2142	0.29%	0.027%
47	17.614	2424	2430	2437	rBV	401909	616824	83.14%	7.884%
48	17.708	2440	2446	2453	rVV	388851	588055	79.26%	7.517%
49	17.967	2487	2490	2491	rBV2	2615	2866	0.39%	0.037%
50	18.296	2545	2546	2550	rBV2	2489	2311	0.31%	0.030%
51	18.425	2567	2568	2573	rBV2	2606	2978	0.40%	0.038%
52	18.537	2586	2587	2589	rBV	3143	2287	0.31%	0.029%
53	19.248	2704	2708	2711	rBV3	12258	16171	2.18%	0.207%
54	19.777	2796	2798	2800	rBV3	4069	2616	0.35%	0.033%
55	19.976	2826	2832	2839	rBV	520351	741930	100.00%	9.484%
56	21.504	3088	3092	3099	rBV3	63268	98048	13.22%	1.253%
57	21.892	3152	3158	3166	rBV2	383084	694287	93.58%	8.875%
58	25.294	3729	3737	3750	rVB	218804	679490	91.58%	8.685%

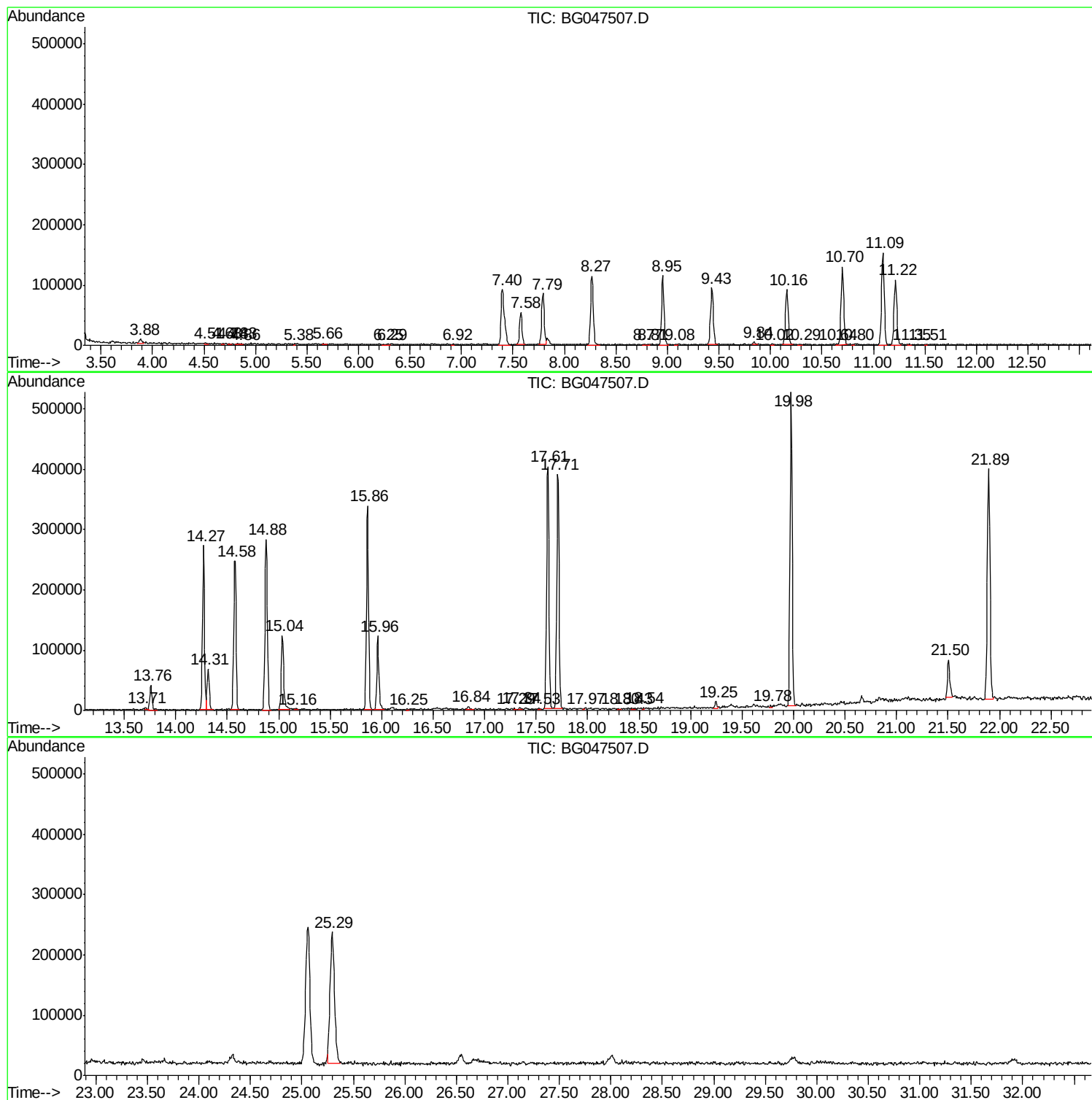
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Quant Title : SVOA CALIBRATION

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



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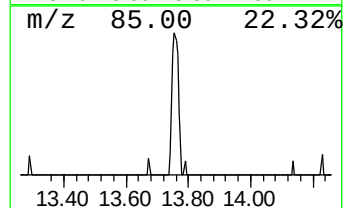
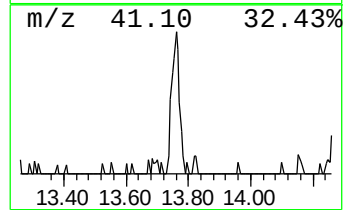
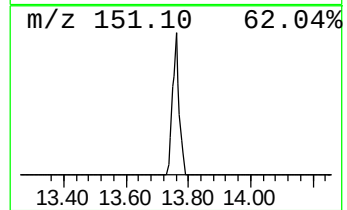
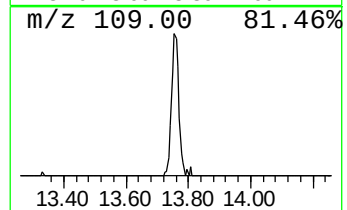
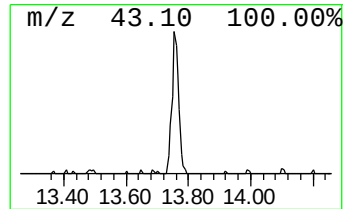
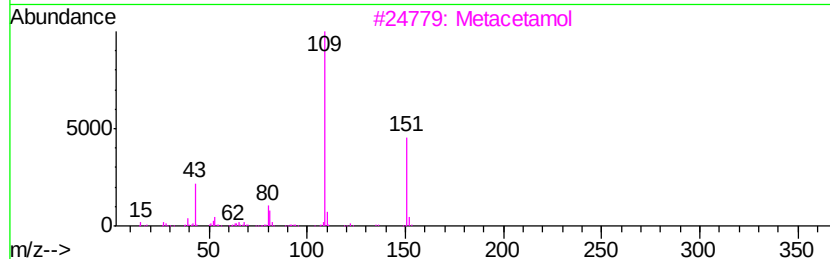
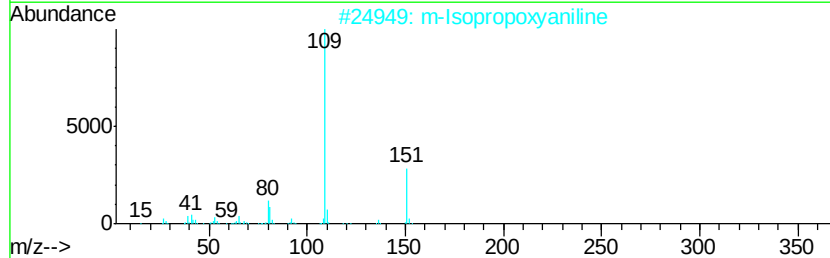
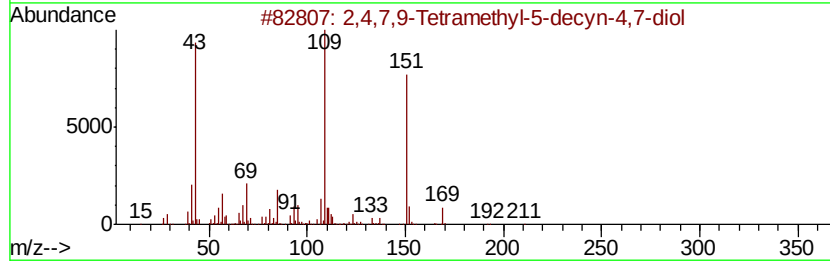
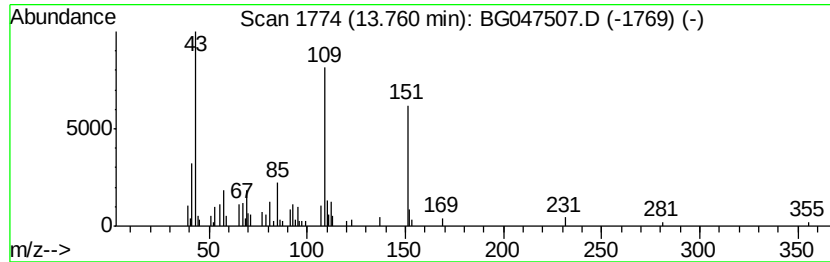
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.76	3.07 ng/ul	68928	Acenaphthene-d10	14.88	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	72
2	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	52
3	Metacetamol	151	C8H9NO2	000621-42-1	50
4	Pyridine, 3-butyl-, 1-oxide	151	C9H13NO	031396-33-5	50
5	Acetaminophen	151	C8H9NO2	000103-90-2	50



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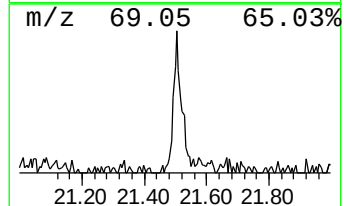
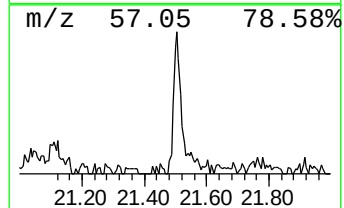
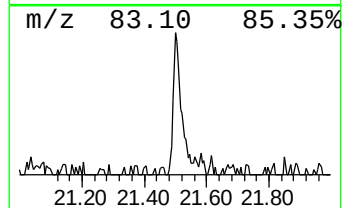
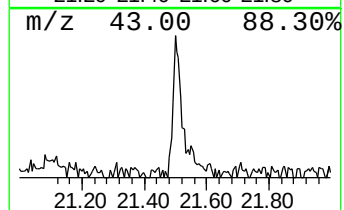
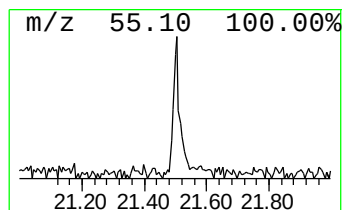
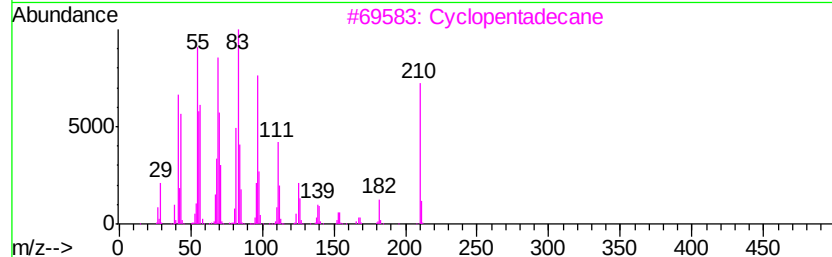
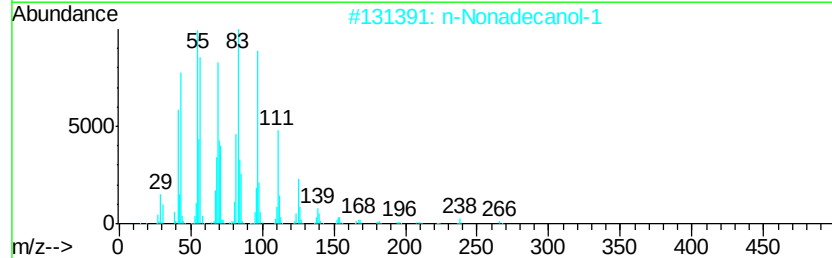
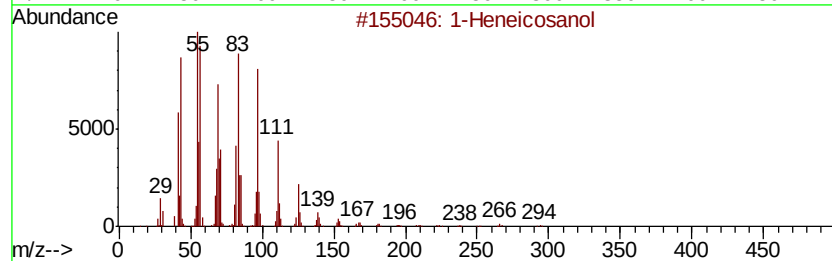
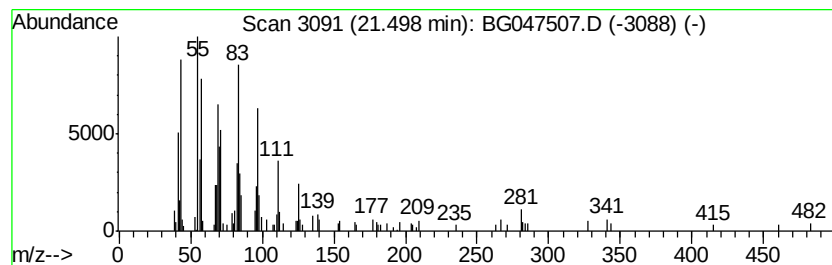
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.50	2.82 ng/ul	98048	Chrysene-d12	21.89
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Heneicosanol	312 C21H44O	015594-90-8	87
2	n-Nonadecanol-1	284 C19H40O	001454-84-8	83
3	Cyclopentadecane	210 C15H30	000295-48-7	81
4	Hexadecane-1,2-diol	258 C16H34O2	006920-24-7	74
5	Cyclotetradecane	196 C14H28	000295-17-0	70



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2,4,7,9-Tetrameth...	13.76	3.1	ng/ul	68928	3	14.88	449000	20.0
1-Heneicosanol	21.50	2.8	ng/ul	98048	5	21.89	694287	20.0