

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
 Data File : BG046769.D
 Acq On : 3 Oct 2020 13:09
 Operator : CG/JU
 Sample : L4150-11
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CB7J7

Integration Parameters: LSCINT.P

Integrator: RTE

Soothing : 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_G\METHODS\SOM-EPA-BG092920MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG046769.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.526	29	32	36	rVV4	9550	12831	0.85%	0.080%
2	3.744	65	69	74	rVB4	2895	4365	0.29%	0.027%
3	3.961	102	106	108	rBV3	4485	5551	0.37%	0.035%
4	4.055	118	122	130	rVV3	14951	23821	1.57%	0.149%
5	4.126	130	134	137	rVV4	4184	6419	0.42%	0.040%
6	4.184	141	144	151	rVB2	6735	11280	0.74%	0.071%
7	4.284	156	161	171	rBV	41450	71486	4.72%	0.448%
8	4.496	195	197	202	rVB3	3964	5353	0.35%	0.034%
9	4.643	218	222	226	rBV4	9215	14947	0.99%	0.094%
10	4.836	252	255	259	rVB4	3479	4634	0.31%	0.029%
11	5.119	294	303	304	rBV3	6668	10800	0.71%	0.068%
12	5.201	313	317	323	rBV4	4691	7042	0.47%	0.044%
13	5.277	327	330	333	rBV4	5105	6257	0.41%	0.039%
14	5.747	407	410	414	rBV5	2312	3670	0.24%	0.023%
15	6.117	467	473	476	rBV4	6876	11676	0.77%	0.073%
16	6.153	476	479	483	rVB4	10532	13547	0.89%	0.085%
17	6.499	536	538	542	rVB4	3388	3643	0.24%	0.023%
18	6.975	616	619	624	rVB7	5398	7970	0.53%	0.050%
19	7.198	656	657	660	rVV3	4450	4981	0.33%	0.031%
20	7.257	660	667	677	rVB	155783	281987	18.62%	1.769%
21	7.433	690	697	707	rVB	110282	187120	12.36%	1.174%
22	7.639	726	732	741	rVB	149753	253152	16.72%	1.588%
23	7.733	744	748	755	rVV6	6887	12647	0.84%	0.079%
24	7.792	755	758	762	rVB5	6525	9524	0.63%	0.060%
25	8.109	805	812	819	rBV	286446	491060	32.43%	3.080%
26	8.350	852	853	858	rVB4	3417	3781	0.25%	0.024%
27	8.703	909	913	918	rBV4	4915	6474	0.43%	0.041%
28	8.802	921	930	940	rVV2	145453	250866	16.57%	1.574%
29	8.926	948	951	957	rVB3	16325	26140	1.73%	0.164%
30	9.267	1003	1009	1018	rVB	143930	260046	17.17%	1.631%
31	9.337	1018	1021	1028	rBV6	4906	9599	0.63%	0.060%
32	9.431	1031	1037	1043	rBV2	38464	58907	3.89%	0.369%
33	9.696	1079	1082	1088	rVB3	17929	23399	1.55%	0.147%
34	9.995	1125	1133	1140	rBV2	119422	219799	14.52%	1.379%
35	10.336	1188	1191	1197	rVB6	4161	6316	0.42%	0.040%
36	10.536	1218	1225	1232	rVB	189579	337956	22.32%	2.120%

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Integration Parameters: LSCINT.P

Integrator: RTE
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37	10.923	1282	1291	1297	rBV	383537	706226	46.64%	4.430%
38	11.047	1306	1312	1321	rVB	114758	210834	13.92%	1.322%
39	11.564	1396	1400	1401	rBV3	5733	7032	0.46%	0.044%
40	11.940	1462	1464	1473	rVB6	4072	10040	0.66%	0.063%
41	12.334	1526	1531	1536	rVB6	7131	11170	0.74%	0.070%
42	12.451	1548	1551	1554	rBV3	5036	6144	0.41%	0.039%
43	12.574	1566	1572	1577	rBV3	11638	18812	1.24%	0.118%
44	12.645	1580	1584	1588	rBV2	5738	8014	0.53%	0.050%
45	12.786	1606	1608	1613	rVV4	5384	7325	0.48%	0.046%
46	13.092	1658	1660	1665	rVB4	4823	6903	0.46%	0.043%
47	13.268	1687	1690	1697	rVB5	4313	7633	0.50%	0.048%
48	13.338	1697	1702	1708	rBV7	8468	15110	1.00%	0.095%
49	13.509	1726	1731	1732	rVB3	3181	3598	0.24%	0.023%
50	13.562	1732	1740	1744	rBV5	9735	18911	1.25%	0.119%
51	13.697	1758	1763	1764	rBV4	5550	8129	0.54%	0.051%
52	13.767	1771	1775	1779	rBV4	3184	4757	0.31%	0.030%
53	13.902	1794	1798	1799	rBV3	6946	7983	0.53%	0.050%
54	13.973	1806	1810	1813	rBV5	2751	3661	0.24%	0.023%
55	14.055	1819	1824	1825	rBV2	6896	7998	0.53%	0.050%
56	14.131	1830	1837	1842	rBV	384552	568219	37.53%	3.564%
57	14.178	1842	1845	1856	rVB	35922	53951	3.56%	0.338%
58	14.367	1873	1877	1881	rBV5	7568	12648	0.84%	0.079%
59	14.425	1881	1887	1899	rVB	373625	621511	41.04%	3.898%
60	14.590	1912	1915	1919	rVV3	7663	11431	0.75%	0.072%
61	14.631	1919	1922	1926	rVB5	7398	8604	0.57%	0.054%
62	14.737	1932	1940	1948	rBV	659847	1059118	69.94%	6.643%
63	14.901	1961	1968	1975	rBV2	204003	323160	21.34%	2.027%
64	15.019	1986	1988	1990	rBV2	4519	4341	0.29%	0.027%
65	15.060	1991	1995	2001	rVB8	8248	16251	1.07%	0.102%
66	15.130	2001	2007	2011	rBV4	29311	48810	3.22%	0.306%
67	15.201	2018	2019	2023	rVB5	4619	5152	0.34%	0.032%
68	15.389	2048	2051	2059	rVB8	9159	16055	1.06%	0.101%
69	15.459	2059	2063	2067	rBV3	11349	15055	0.99%	0.094%
70	15.524	2068	2074	2079	rBV7	10505	21716	1.43%	0.136%
71	15.724	2102	2108	2114	rBV	533507	805518	53.20%	5.053%
72	15.771	2114	2116	2120	rVV3	7193	9229	0.61%	0.058%
73	15.824	2120	2125	2132	rVB2	141556	215571	14.24%	1.352%
74	15.959	2145	2148	2149	rBV3	6377	6144	0.41%	0.039%
75	16.200	2187	2189	2190	rBV2	4057	3701	0.24%	0.023%
76	16.282	2200	2203	2207	rVB6	10651	11194	0.74%	0.070%

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77	16.347	2212	2214	2216	rBV2	3562	4406	0.29%	0.028%
78	16.388	2219	2221	2223	rBV3	3267	3610	0.24%	0.023%
79	16.435	2226	2229	2233	rBV6	12922	16612	1.10%	0.104%
80	16.593	2251	2256	2259	rBV5	10716	13555	0.90%	0.085%
81	17.010	2323	2327	2332	rBV7	14502	20246	1.34%	0.127%
82	17.122	2343	2346	2350	rVB4	9860	13823	0.91%	0.087%
83	17.228	2359	2364	2368	rBV6	10957	18638	1.23%	0.117%
84	17.386	2389	2391	2396	rBV5	11480	14470	0.96%	0.091%
85	17.475	2400	2406	2411	rVV	861809	1319114	87.11%	8.274%
86	17.516	2411	2413	2417	rVV	125564	163265	10.78%	1.024%
87	17.575	2417	2423	2434	rVB	599644	935661	61.79%	5.869%
88	17.657	2434	2437	2442	rBV6	7659	10479	0.69%	0.066%
89	17.874	2472	2474	2479	rVB3	17556	20930	1.38%	0.131%
90	17.968	2488	2490	2492	rVB3	11321	7799	0.52%	0.049%
91	18.144	2517	2520	2525	rVB6	11072	15672	1.03%	0.098%
92	18.356	2551	2556	2560	rBV2	84885	128424	8.48%	0.806%
93	18.397	2560	2563	2567	rVB	31567	48452	3.20%	0.304%
94	18.544	2584	2588	2592	rBV5	27737	45895	3.03%	0.288%
95	19.519	2749	2754	2759	rVB	269499	367298	24.26%	2.304%
96	19.854	2805	2811	2821	rBV2	828736	1435583	94.81%	9.005%
97	21.388	3068	3072	3082	rVB3	242425	419439	27.70%	2.631%
98	21.752	3127	3134	3139	rBV2	822737	1514225	100.00%	9.498%
99	24.795	3647	3652	3661	rVB	300348	731696	48.32%	4.590%
100	25.025	3684	3691	3699	rVB2	415483	1096775	72.43%	6.879%

Sum of corrected areas: 15942772

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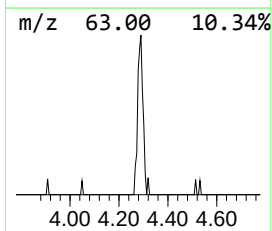
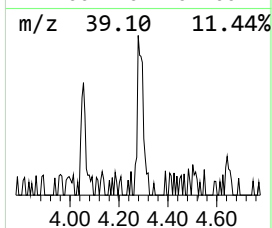
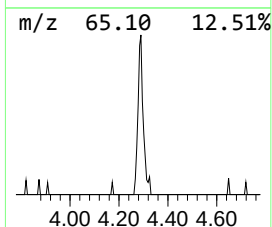
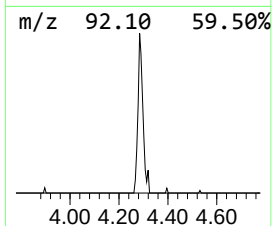
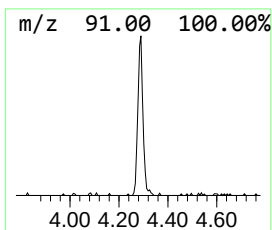
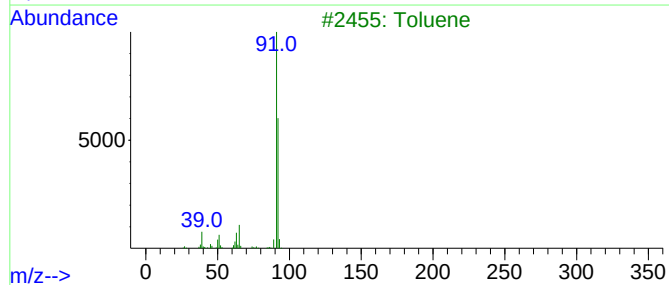
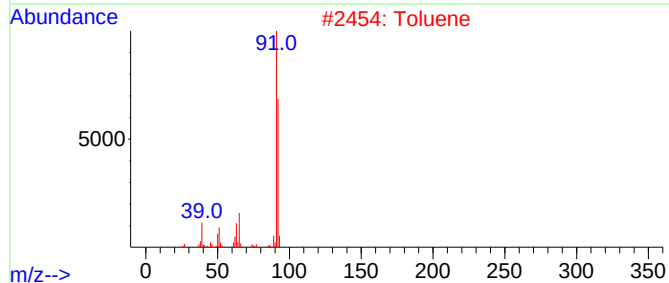
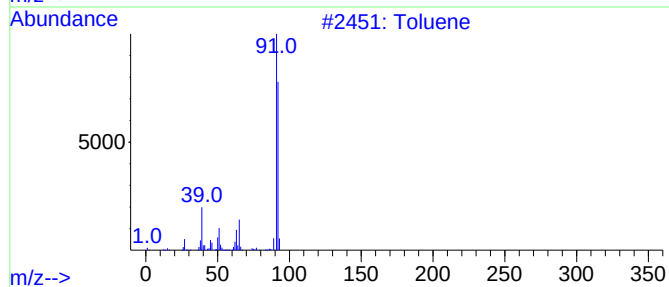
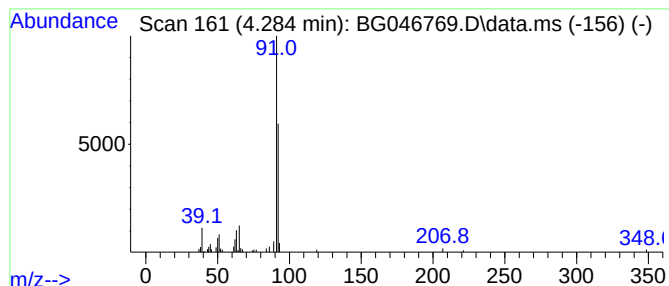
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Toluene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.280	2.91 ng/ul	71486	1,4-Dichlorobenzene-d4	8.109

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene			92	C7H8	000108-88-3	90
2	Toluene			92	C7H8	000108-88-3	90
3	Toluene			92	C7H8	000108-88-3	90
4	Toluene			92	C7H8	000108-88-3	90
5	Toluene			92	C7H8	000108-88-3	83



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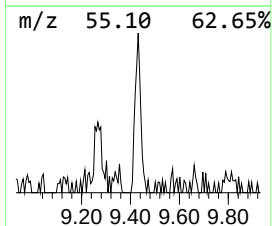
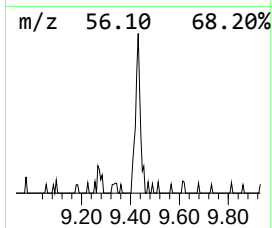
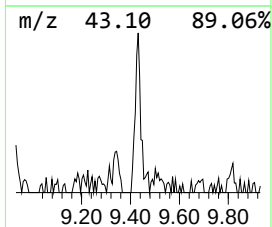
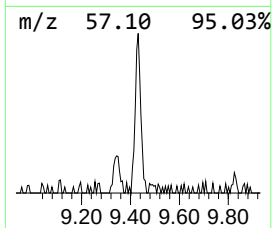
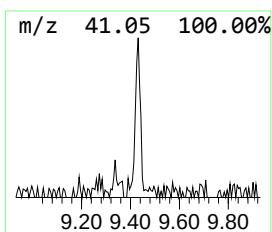
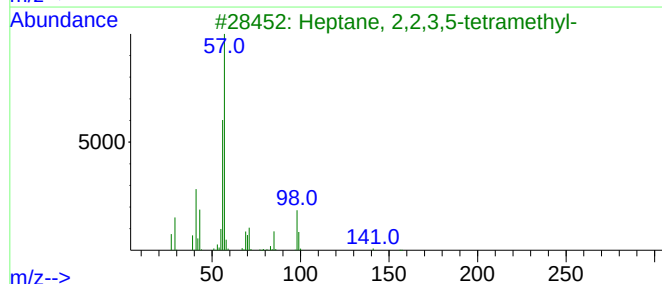
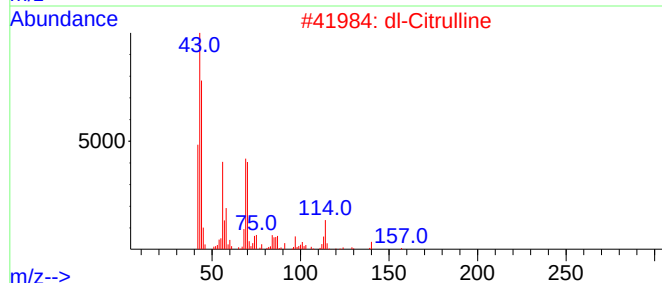
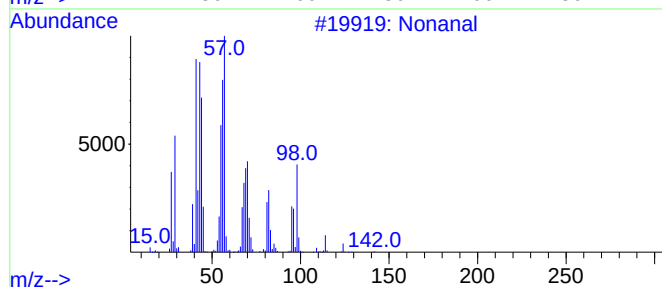
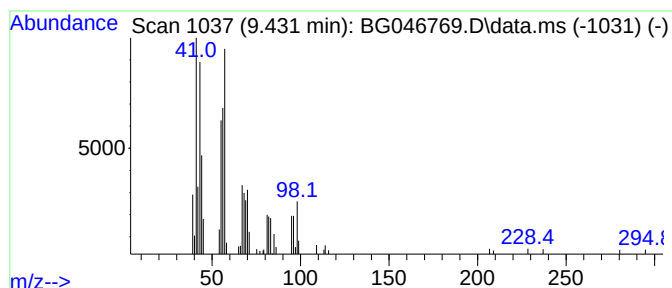
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Nonanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.430	2.40 ng/ul	58907	1,4-Dichlorobenzene-d4	8.109

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonanal	142	C9H18O	000124-19-6	80
2			dl-Citrulline	175	C6H13N3O3	000627-77-0	27
3			Heptane, 2,2,3,5-tetramethyl-	156	C11H24	061868-42-6	27
4			2-Heptene	98	C7H14	000592-77-8	25
5			2-Heptene	98	C7H14	000592-77-8	25



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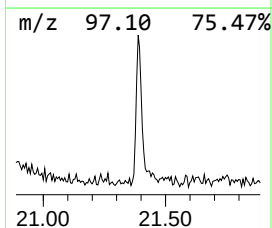
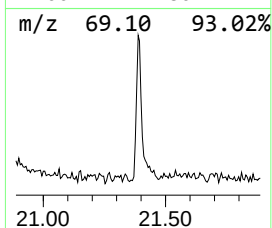
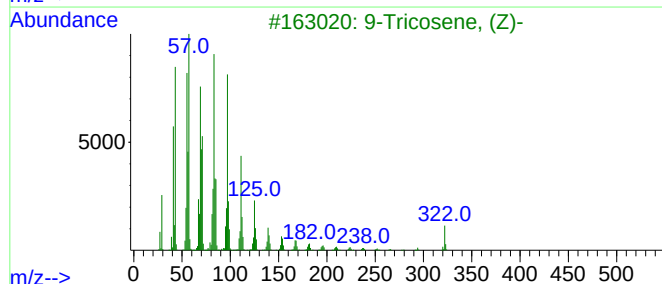
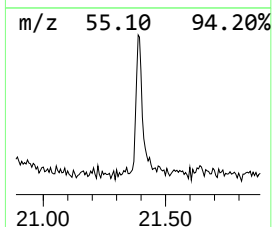
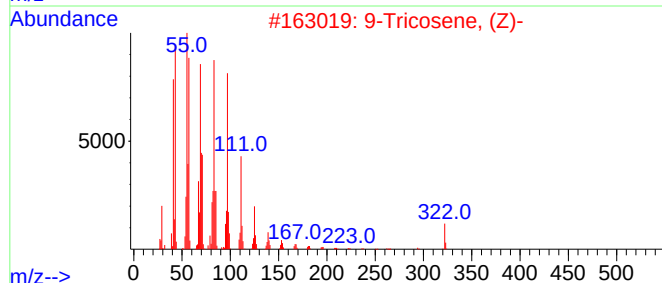
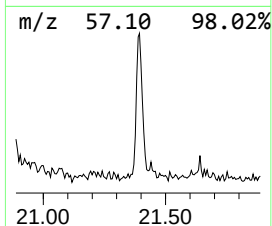
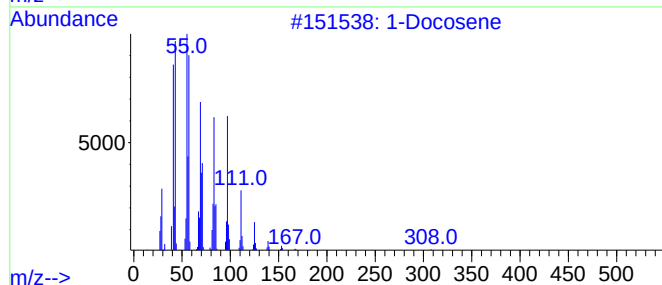
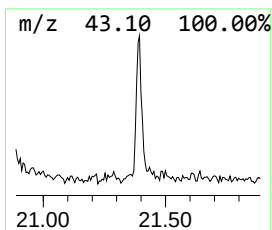
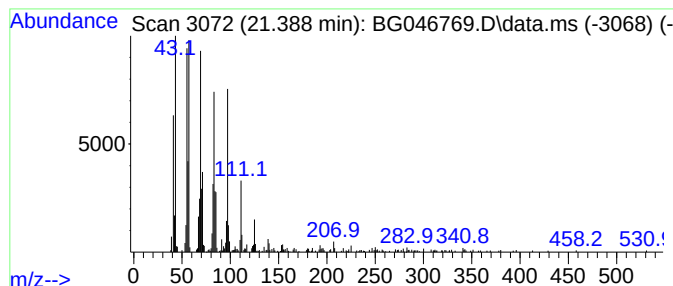
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.390	5.54 ng/ul	419439	Chrysene-d12	21.752	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	99
2	9-Tricosene, (Z)-	322	C23H46	027519-02-4	94
3	9-Tricosene, (Z)-	322	C23H46	027519-02-4	91
4	1-Heneicosanol	312	C21H44O	015594-90-8	90
5	2-Methyl-2-docosene	322	C23H46	1000131-16-9	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Toluene	4.280	2.9	ng/ul	71486	1	8.109	491060	20.0
Nonanal	9.430	2.4	ng/ul	58907	1	8.109	491060	20.0
(DEL) Alkane: S...	21.390	5.5	ng/ul	419439	5	21.752	1514230	20.0