

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120720\
 Data File : BG047645.D
 Acq On : 8 Dec 2020 10:57
 Operator : CG/JU
 Sample : L4862-07
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B61

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-BG120720MA.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	3.374	5	6	9	rVB2	3278	2066	0.17%	0.017%
2	3.539	30	34	40	rVB5	5182	7257	0.59%	0.059%
3	3.668	53	56	58	rBV2	1560	2150	0.18%	0.017%
4	3.756	67	71	72	rBV	1690	2113	0.17%	0.017%
5	3.968	103	107	109	rBV	1496	2263	0.18%	0.018%
6	4.026	115	117	120	rBV	1721	2245	0.18%	0.018%
7	4.320	165	167	170	rVB2	3084	2345	0.19%	0.019%
8	4.755	238	241	244	rVB	2475	3079	0.25%	0.025%
9	4.790	244	247	248	rBV	2061	2440	0.20%	0.020%
10	5.154	306	309	313	rVV	1892	3138	0.26%	0.026%
11	5.207	316	318	322	rVV	2076	2807	0.23%	0.023%
12	6.482	533	535	540	rVB	1856	2289	0.19%	0.019%
13	6.894	599	605	609	rVB4	4044	5856	0.48%	0.048%
14	7.305	672	675	677	rBV4	2007	2734	0.22%	0.022%
15	7.358	677	684	695	rVB	178466	338910	27.65%	2.758%
16	7.528	707	713	723	rBV2	100870	175729	14.34%	1.430%
17	7.745	742	750	758	rVV	171336	315214	25.72%	2.565%
18	8.216	823	830	840	rBV2	113153	207352	16.92%	1.687%
19	8.286	840	842	848	rVB2	2241	2804	0.23%	0.023%
20	8.915	941	949	956	rVV	203902	370818	30.25%	3.018%
21	9.203	996	998	1001	rVB	2191	2300	0.19%	0.019%
22	9.385	1023	1029	1037	rVB	183044	317645	25.91%	2.585%
23	9.790	1094	1098	1102	rBV2	5703	7684	0.63%	0.063%
24	10.113	1145	1153	1161	rVB	184978	321761	26.25%	2.618%
25	10.237	1171	1174	1178	rBV2	1401	2565	0.21%	0.021%
26	10.654	1237	1245	1254	rBV2	250295	451504	36.83%	3.674%
27	11.047	1302	1312	1319	rBV	152892	267027	21.78%	2.173%
28	11.165	1325	1332	1340	rBV	161258	299291	24.42%	2.436%
29	11.753	1428	1432	1435	rVB	2536	2651	0.22%	0.022%
30	12.328	1527	1530	1534	rVB	2668	3004	0.25%	0.024%
31	12.422	1542	1546	1550	rBV	1757	3141	0.26%	0.026%
32	12.499	1554	1559	1560	rVB	2786	2674	0.22%	0.022%
33	12.540	1562	1566	1569	rBV	2561	4239	0.35%	0.034%
34	12.604	1574	1577	1578	rBV	3213	2643	0.22%	0.022%

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35	13.069	1654	1656	1659	rVB	2208	2210	0.18%	0.018%
36	13.169	1670	1673	1677	rBV	1654	2767	0.23%	0.023%
37	13.650	1752	1755	1758	rVB2	4252	4213	0.34%	0.034%
38	13.721	1763	1767	1773	rVB3	9382	14234	1.16%	0.116%
39	14.167	1838	1843	1847	rBV3	62934	94278	7.69%	0.767%
40	14.226	1847	1853	1858	rVV	426930	630248	51.42%	5.129%
41	14.273	1858	1861	1867	rVB	73976	101383	8.27%	0.825%
42	14.361	1873	1876	1881	rVB3	6351	9089	0.74%	0.074%
43	14.432	1885	1888	1891	rBV3	2227	2554	0.21%	0.021%
44	14.532	1898	1905	1913	rVV	458595	716110	58.42%	5.828%
45	14.596	1913	1916	1918	rVB	2686	2240	0.18%	0.018%
46	14.673	1927	1929	1931	rBV	2932	3048	0.25%	0.025%
47	14.708	1932	1935	1940	rVB2	3362	4530	0.37%	0.037%
48	14.796	1945	1950	1952	rVV2	54361	79185	6.46%	0.644%
49	14.837	1952	1957	1966	rVV2	251034	397165	32.40%	3.232%
50	14.902	1966	1968	1979	rVB4	5741	12096	0.99%	0.098%
51	15.008	1979	1986	1995	rBV	201281	324326	26.46%	2.639%
52	15.084	1995	1999	2004	rVB5	8646	15722	1.28%	0.128%
53	15.154	2010	2011	2015	rVB2	3767	3733	0.30%	0.030%
54	15.237	2020	2025	2029	rVB2	4458	6220	0.51%	0.051%
55	15.401	2051	2053	2056	rBV2	1994	2578	0.21%	0.021%
56	15.619	2088	2090	2093	rVV	2467	2224	0.18%	0.018%
57	15.824	2117	2125	2132	rBV	601348	901231	73.52%	7.334%
58	15.871	2132	2133	2137	rVB3	3531	3061	0.25%	0.025%
59	15.930	2137	2143	2152	rBV	184810	281083	22.93%	2.287%
60	16.059	2161	2165	2171	rVB3	10728	18123	1.48%	0.147%
61	16.112	2171	2174	2177	rBV2	3363	4474	0.36%	0.036%
62	16.171	2182	2184	2189	rVB	3049	4705	0.38%	0.038%
63	16.241	2194	2196	2198	rVB	3569	2238	0.18%	0.018%
64	16.283	2200	2203	2205	rBV2	4282	5043	0.41%	0.041%
65	16.306	2205	2207	2210	rVV3	4378	4488	0.37%	0.037%
66	16.518	2237	2243	2244	rVB3	5614	6538	0.53%	0.053%
67	16.541	2244	2247	2248	rBV2	2296	2371	0.19%	0.019%
68	16.600	2255	2257	2259	rVV2	4371	2906	0.24%	0.024%
69	16.641	2262	2264	2267	rBV	2796	2394	0.20%	0.019%
70	16.841	2296	2298	2301	rVB	3264	3067	0.25%	0.025%
71	16.870	2301	2303	2304	rBV	3576	2465	0.20%	0.020%

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72	17.023	2325	2329	2330	rBV3	3433	3214	0.26%	0.026%
73	17.117	2343	2345	2346	rBV2	3295	2312	0.19%	0.019%
74	17.217	2360	2362	2363	rBV2	4122	3272	0.27%	0.027%
75	17.399	2391	2393	2396	rVB2	5654	5001	0.41%	0.041%
76	17.434	2396	2399	2402	rBV4	4543	5888	0.48%	0.048%
77	17.499	2409	2410	2414	rBV4	2764	3872	0.32%	0.032%
78	17.575	2417	2423	2427	rVV	340205	521592	42.55%	4.245%
79	17.616	2427	2430	2434	rVV	51560	74259	6.06%	0.604%
80	17.675	2434	2440	2449	rVB	640989	974814	79.53%	7.933%
81	17.834	2465	2467	2468	rBV	3985	3070	0.25%	0.025%
82	18.080	2507	2509	2514	rBV6	3200	5120	0.42%	0.042%
83	18.198	2527	2529	2531	rBV2	4910	3952	0.32%	0.032%
84	18.263	2539	2540	2542	rBV2	3444	2605	0.21%	0.021%
85	18.280	2542	2543	2546	rVB3	4687	3636	0.30%	0.030%
86	18.351	2553	2555	2558	rVB3	5227	5685	0.46%	0.046%
87	18.380	2558	2560	2561	rBV	6049	5572	0.45%	0.045%
88	18.445	2565	2571	2574	rVV7	17712	26974	2.20%	0.220%
89	18.492	2574	2579	2584	rBV4	15855	23612	1.93%	0.192%
90	18.562	2587	2591	2593	rBV4	10679	16362	1.33%	0.133%
91	19.150	2689	2691	2692	rBV2	5777	3355	0.27%	0.027%
92	19.344	2721	2724	2728	rBV6	15479	25456	2.08%	0.207%
93	19.491	2745	2749	2753	rBV7	13587	21966	1.79%	0.179%
94	19.608	2764	2769	2775	rVB	145105	205986	16.80%	1.676%
95	19.943	2820	2826	2837	rVB2	757576	1225784	100.00%	9.975%
96	21.283	3049	3054	3061	rVB	299484	407401	33.24%	3.315%
97	21.459	3081	3084	3091	rVB5	65851	97735	7.97%	0.795%
98	21.847	3143	3150	3155	rBV3	300742	587412	47.92%	4.780%
99	24.984	3677	3684	3692	rVB2	292270	756731	61.73%	6.158%
100	25.213	3716	3723	3733	rVB2	159173	449501	36.67%	3.658%

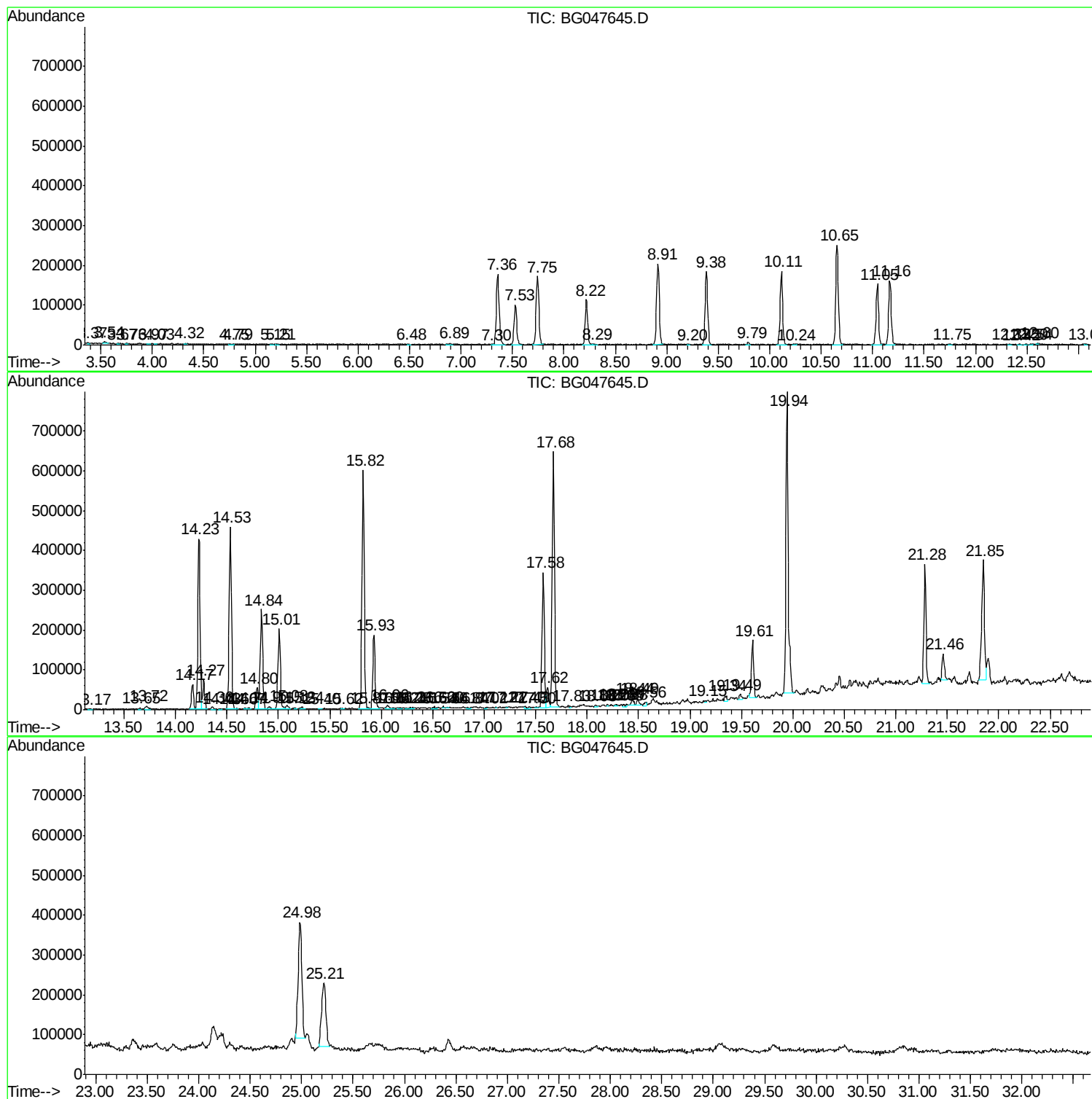
Sum of corrected areas: 12288217

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION

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



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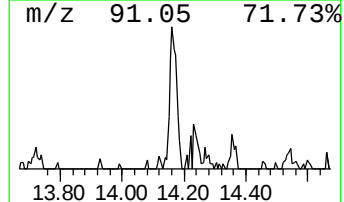
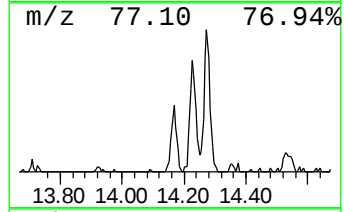
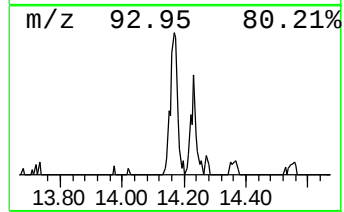
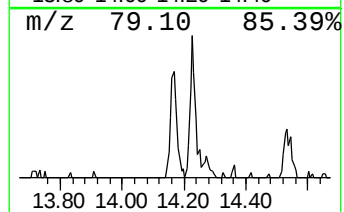
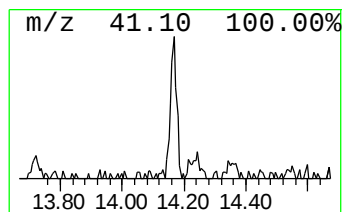
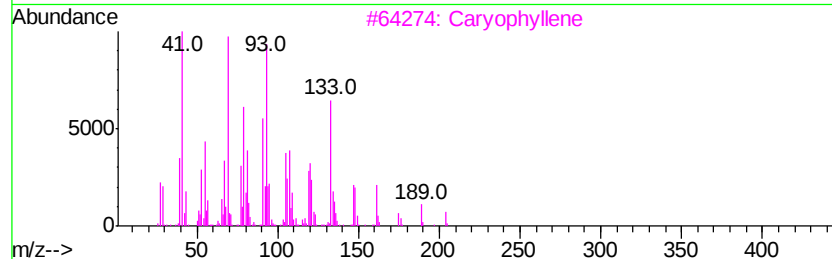
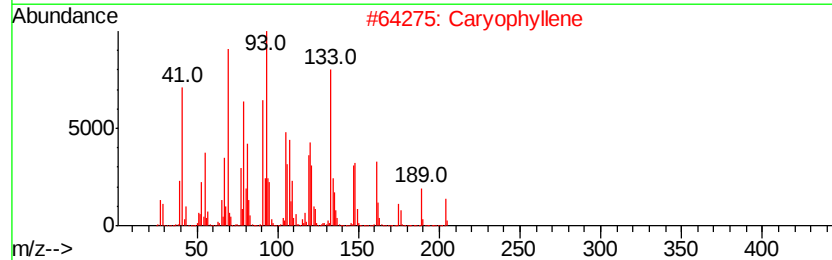
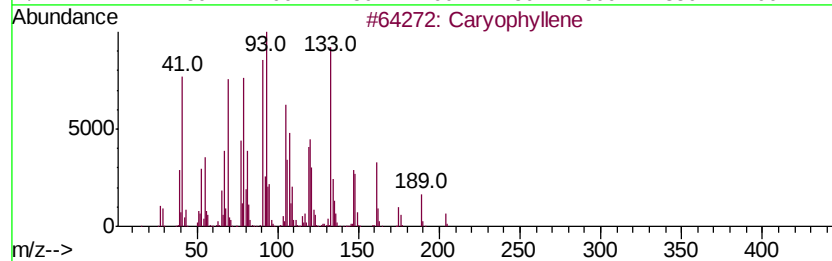
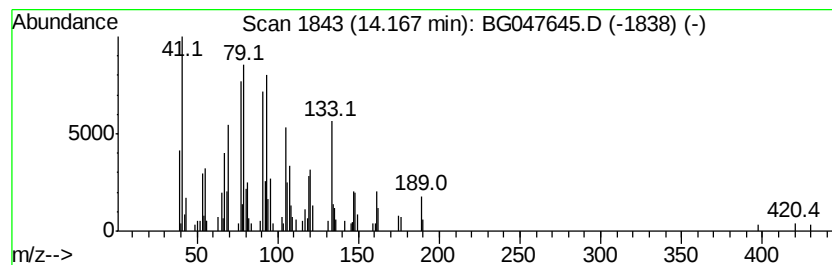
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Caryophyllene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.17	4.75 ng/ul	94278	Acenaphthene-d10	14.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Caryophyllene	204	C15H24	000087-44-5	64
2			Caryophyllene	204	C15H24	000087-44-5	60
3			Caryophyllene	204	C15H24	000087-44-5	58
4			Cyclobutene, 4,4-dimethyl-1-(2,7...	190	C14H22	062338-42-5	50
5			1,5,9,11-Tridecatetraene, 12-met...	190	C14H22	062338-27-6	46



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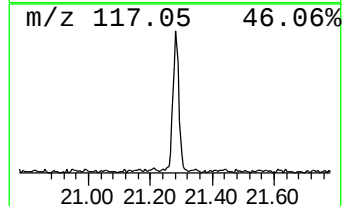
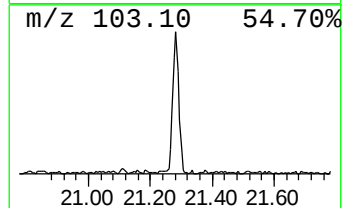
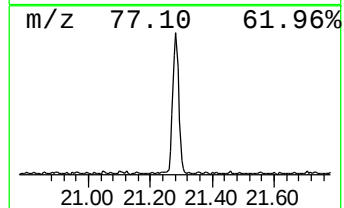
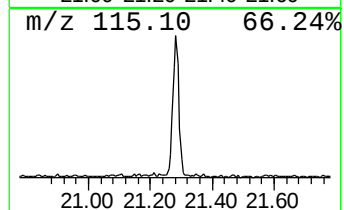
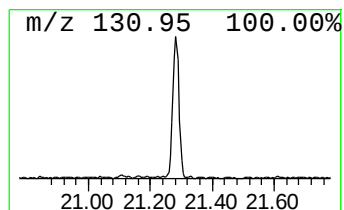
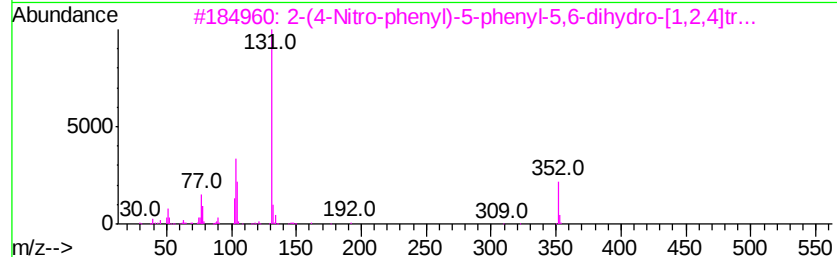
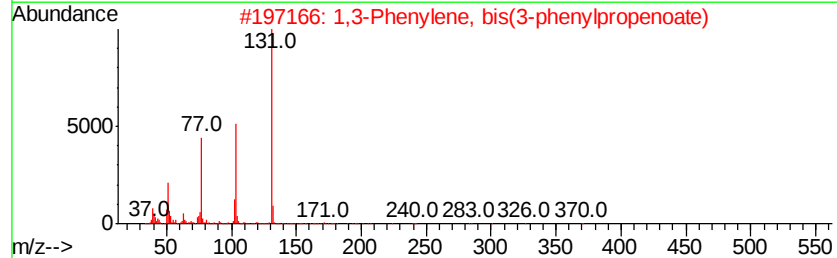
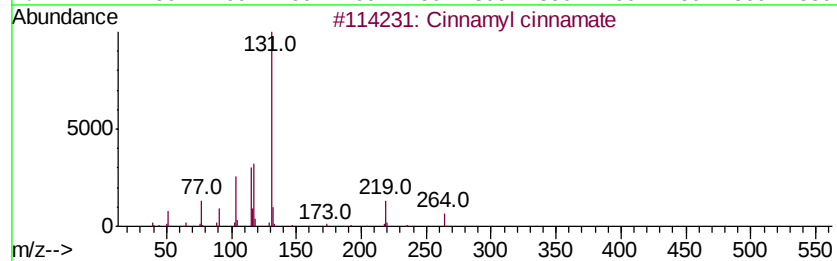
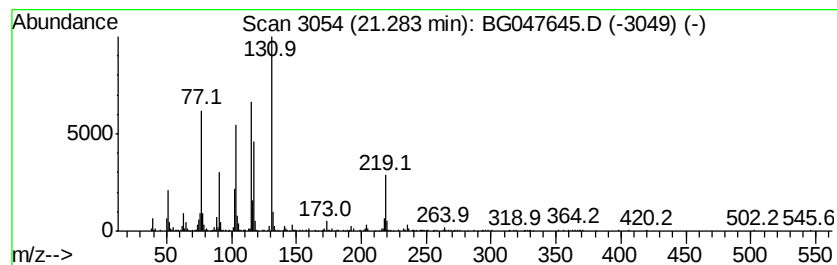
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Cinnamyl cinnamate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.28	13.87 ng/ul	407401	Chrysene-d12	21.85
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Cinnamyl cinnamate	264	C18H16O2	000122-69-0 86
2	1,3-Phenylene, bis(3-phenylprope...	370	C24H18O4	1000259-62-4 46
3	2-(4-Nitro-phenyl)-5-phenyl-5,6-...	352	C17H12N4O3S	1000317-81-5 46
4	1-Penten-3-one, 4-methyl-1-phenyl-	174	C12H14O	003160-32-5 43
5	Propenamide, 3-phenyl-N-(3-ethyn...	247	C17H13NO	294667-02-0 43



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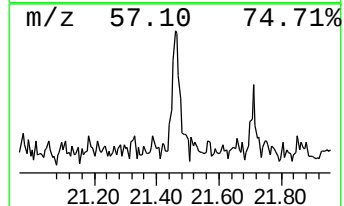
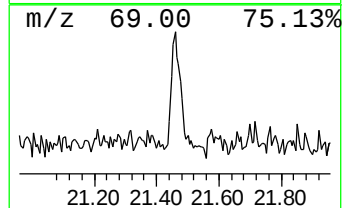
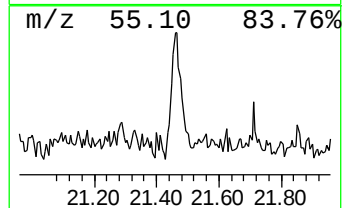
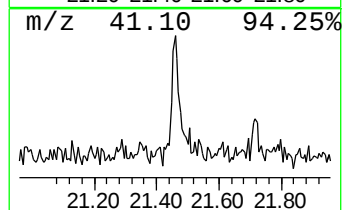
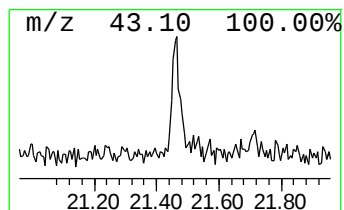
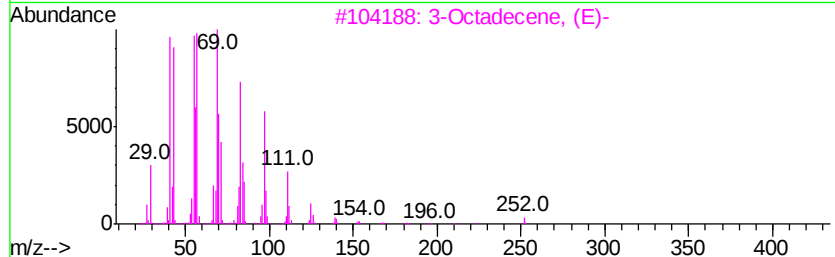
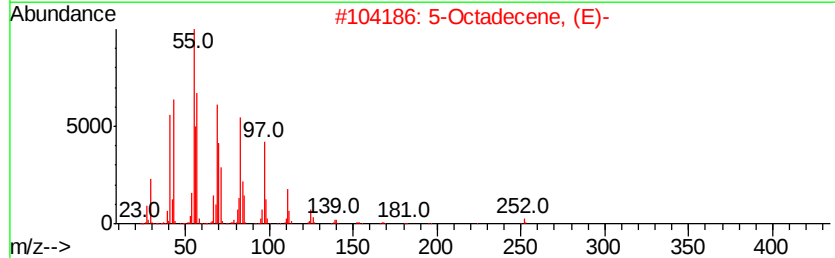
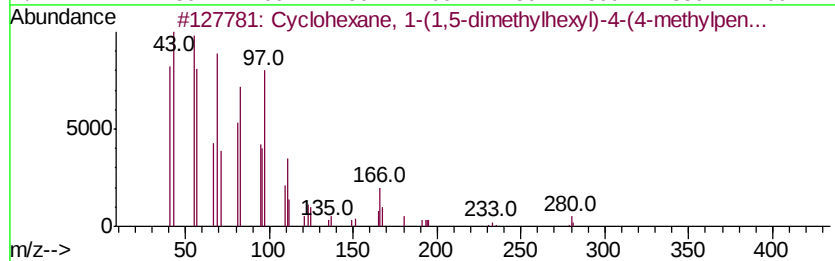
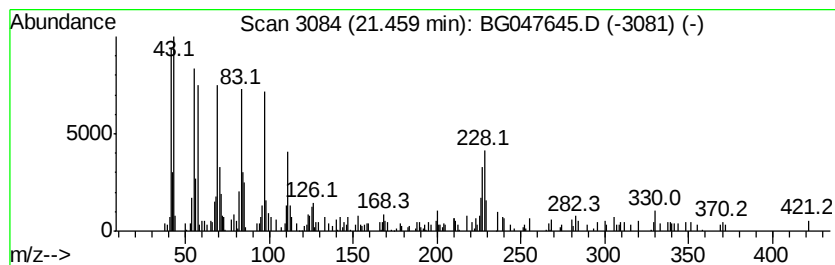
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TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Cyclic21.46 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.46	3.33 ng/ul	97735	Chrysene-d12	21.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1-(1,5-dimethylhexyl)-	280	C20H40	056009-20-2	70
2		5-Octadecene, (E)-	252	C18H36	007206-21-5	70
3		3-Octadecene, (E)-	252	C18H36	007206-19-1	70
4		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	64
5		Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG120720\
Data File : BG047645.D
Acq On : 8 Dec 2020 10:57
Operator : CG/JU
Sample : L4862-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B61

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Caryophyllene	14.17	4.8	ng/ul	94278	3	14.84	397165	20.0
Cinnamyl cinnamate	21.28	13.9	ng/ul	407401	5	21.85	587412	20.0
(DEL) Alkane: Cyc...	21.46	3.3	ng/ul	97735	5	21.85	587412	20.0