

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021921\
 Data File : BG048220.D
 Acq On : 20 Feb 2021 2:52
 Operator : CG/JU
 Sample : M1412-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBGX3

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-BG021321MA.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	3.508	27	29	36	rVB5	4347	8266	0.75%	0.080%
2	4.154	136	139	140	rBV3	2883	2580	0.23%	0.025%
3	4.166	140	141	144	rVB2	4128	2610	0.24%	0.025%
4	4.348	168	172	176	rVB5	1387	1971	0.18%	0.019%
5	4.395	176	180	181	rBV3	1281	1541	0.14%	0.015%
6	5.200	311	317	320	rVB4	4052	5939	0.54%	0.057%
7	6.158	477	480	484	rBV3	2055	3037	0.27%	0.029%
8	6.575	547	551	554	rBV3	1208	1502	0.14%	0.014%
9	6.675	566	568	571	rVB2	1291	1496	0.14%	0.014%
10	6.710	571	574	577	rBV3	2016	2752	0.25%	0.027%
11	6.787	583	587	589	rVB2	1459	1940	0.18%	0.019%
12	7.092	634	639	642	rVB5	2940	4507	0.41%	0.043%
13	7.286	665	672	685	rVV	92178	178604	16.15%	1.721%
14	7.433	689	697	706	rVV	62208	105627	9.55%	1.018%
15	7.644	725	733	741	rBV2	86954	156422	14.15%	1.507%
16	8.109	804	812	820	rBV	167806	284463	25.73%	2.740%
17	8.238	832	834	839	rVB3	1820	1764	0.16%	0.017%
18	8.414	858	864	869	rVV2	28245	45780	4.14%	0.441%
19	8.831	929	935	944	rBV	105444	187027	16.91%	1.802%
20	8.949	952	955	958	rVB3	1928	2330	0.21%	0.022%
21	9.278	1005	1011	1020	rBV	81996	149651	13.53%	1.442%
22	9.666	1073	1077	1083	rBV4	2129	4128	0.37%	0.040%
23	10.001	1128	1134	1142	rBV2	76611	139927	12.65%	1.348%
24	10.330	1186	1190	1195	rVB4	8467	12653	1.14%	0.122%
25	10.476	1211	1215	1218	rVB2	1261	1576	0.14%	0.015%
26	10.553	1221	1228	1238	rBV2	107722	204907	18.53%	1.974%
27	10.694	1246	1252	1257	rBV2	8403	13682	1.24%	0.132%
28	10.758	1260	1263	1268	rVB2	1561	2077	0.19%	0.020%
29	10.923	1282	1291	1299	rBV	223669	397017	35.91%	3.825%
30	11.064	1309	1315	1325	rBV2	50500	107902	9.76%	1.039%
31	11.834	1443	1446	1449	rBV3	1521	1792	0.16%	0.017%
32	12.016	1476	1477	1481	rVB2	1883	1480	0.13%	0.014%
33	12.263	1516	1519	1522	rBV2	2011	2317	0.21%	0.022%
34	12.486	1552	1557	1558	rBV	1084	1717	0.16%	0.017%

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 Title : SVOA CALIBRATION

35	12.509	1558	1561	1562	rVB2	1918	1858	0.17%	0.018%
36	13.279	1689	1692	1695	rBV2	1546	1948	0.18%	0.019%
37	13.573	1739	1742	1746	rBV2	4068	5935	0.54%	0.057%
38	13.626	1749	1751	1754	rVB2	2801	2807	0.25%	0.027%
39	13.790	1773	1779	1785	rBV2	13327	21796	1.97%	0.210%
40	14.013	1815	1817	1820	rVB2	1642	1609	0.15%	0.016%
41	14.055	1820	1824	1827	rBV3	3230	4122	0.37%	0.040%
42	14.137	1832	1838	1842	rBV	219751	315241	28.51%	3.037%
43	14.184	1842	1846	1851	rVV	27996	41185	3.72%	0.397%
44	14.431	1881	1888	1897	rBV	227975	365952	33.10%	3.525%
45	14.572	1908	1912	1915	rVB3	2468	3511	0.32%	0.034%
46	14.625	1917	1921	1923	rVV2	1543	2157	0.20%	0.021%
47	14.736	1933	1940	1947	rVV2	382826	606962	54.89%	5.847%
48	14.789	1947	1949	1955	rVB2	2758	3762	0.34%	0.036%
49	14.965	1971	1979	1990	rBV2	70973	150110	13.58%	1.446%
50	15.095	1999	2001	2004	rBV2	2046	2259	0.20%	0.022%
51	15.142	2007	2009	2014	rVB4	3371	3794	0.34%	0.037%
52	15.482	2066	2067	2070	rVB	2112	1758	0.16%	0.017%
53	15.606	2084	2088	2091	rVB2	1770	2364	0.21%	0.023%
54	15.723	2102	2108	2115	rBV	315173	480018	43.41%	4.624%
55	15.770	2115	2116	2119	rVB3	3727	2071	0.19%	0.020%
56	15.847	2124	2129	2138	rBV2	98140	168727	15.26%	1.625%
57	15.964	2146	2149	2154	rVB4	4442	6917	0.63%	0.067%
58	16.076	2166	2168	2171	rVB3	2028	2288	0.21%	0.022%
59	16.105	2171	2173	2175	rBV3	2173	1595	0.14%	0.015%
60	16.170	2179	2184	2186	rBV3	2544	3764	0.34%	0.036%
61	16.293	2202	2205	2206	rBV	2497	2030	0.18%	0.020%
62	16.340	2212	2213	2217	rVB3	2218	2364	0.21%	0.023%
63	16.440	2225	2230	2236	rVB5	10752	16357	1.48%	0.158%
64	16.493	2236	2239	2240	rBV	2227	1925	0.17%	0.019%
65	16.522	2243	2244	2248	rVB	1922	1518	0.14%	0.015%
66	16.558	2248	2250	2251	rBV	1884	1863	0.17%	0.018%
67	16.622	2256	2261	2265	rVB3	4833	5870	0.53%	0.057%
68	16.693	2270	2273	2274	rBV2	2348	1563	0.14%	0.015%
69	16.746	2279	2282	2287	rBV4	1683	2885	0.26%	0.028%
70	16.916	2309	2311	2318	rVB6	3271	5281	0.48%	0.051%
71	17.051	2331	2334	2338	rVB5	2514	3092	0.28%	0.030%

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72	17.110	2340	2344	2348	rVB5	6583	9819	0.89%	0.095%
73	17.163	2351	2353	2357	rBV2	4098	4642	0.42%	0.045%
74	17.210	2359	2361	2365	rBV4	2391	2788	0.25%	0.027%
75	17.257	2366	2369	2375	rVB3	3548	4551	0.41%	0.044%
76	17.339	2381	2383	2385	rVB3	1713	1595	0.14%	0.015%
77	17.374	2387	2389	2392	rVV3	2303	2425	0.22%	0.023%
78	17.415	2394	2396	2397	rVV2	4360	3341	0.30%	0.032%
79	17.480	2401	2407	2416	rVV	559999	845840	76.50%	8.148%
80	17.580	2417	2424	2430	rVB	366403	542274	49.04%	5.224%
81	17.674	2435	2440	2446	rBV8	15301	24040	2.17%	0.232%
82	17.733	2448	2450	2451	rBV2	3027	2980	0.27%	0.029%
83	17.891	2476	2477	2479	rBV3	2355	1937	0.18%	0.019%
84	18.232	2531	2535	2544	rBV3	20705	38828	3.51%	0.374%
85	18.361	2553	2557	2561	rBV7	14153	19530	1.77%	0.188%
86	18.508	2578	2582	2585	rVB5	7172	9958	0.90%	0.096%
87	18.538	2585	2587	2588	rBV2	2097	1473	0.13%	0.014%
88	18.796	2629	2631	2633	rBV3	2576	1859	0.17%	0.018%
89	19.078	2675	2679	2682	rBV5	4422	8328	0.75%	0.080%
90	19.348	2722	2725	2729	rBV5	5764	9846	0.89%	0.095%
91	19.460	2742	2744	2745	rBV	4218	3353	0.30%	0.032%
92	19.495	2748	2750	2752	rVV3	5873	4443	0.40%	0.043%
93	19.860	2805	2812	2818	rBV	502609	720541	65.16%	6.941%
94	20.294	2882	2886	2889	rBV2	19162	26912	2.43%	0.259%
95	21.375	3066	3070	3076	rBV4	31722	57031	5.16%	0.549%
96	21.751	3129	3134	3141	rVB	588469	987583	89.31%	9.514%
97	24.061	3520	3527	3535	rVB2	288235	623524	56.39%	6.007%
98	24.807	3646	3654	3663	rVB2	235364	638868	57.78%	6.155%
99	25.036	3684	3693	3704	rVB	372301	1105733	100.00%	10.652%
100	26.176	3881	3887	3898	rVB2	132782	386073	34.92%	3.719%

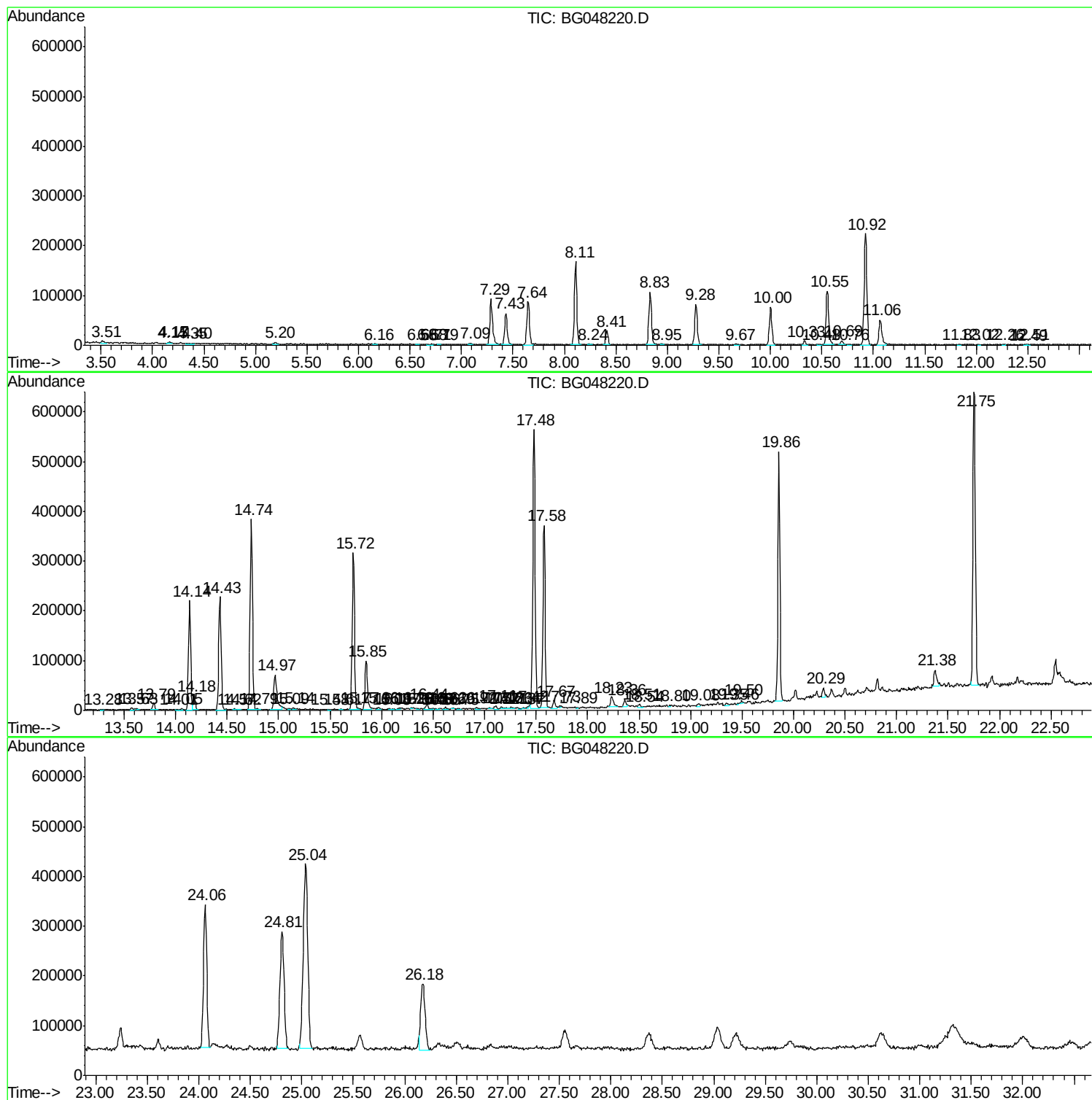
Sum of corrected areas: 10380357

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Instrument :
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ClientSampled :
DBGX3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

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



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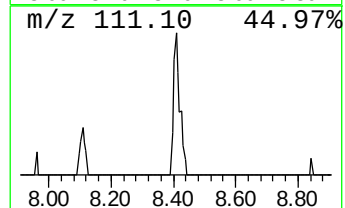
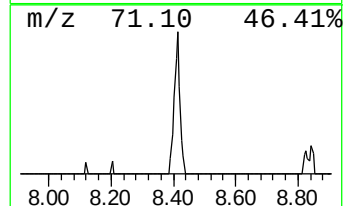
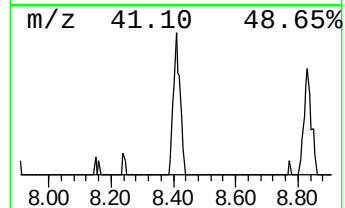
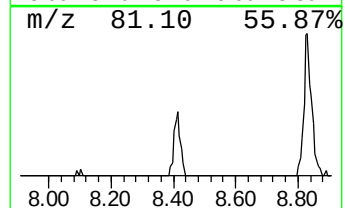
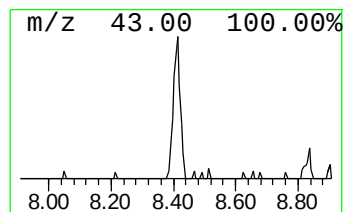
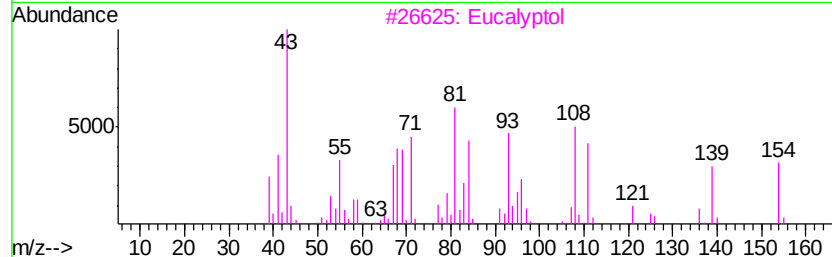
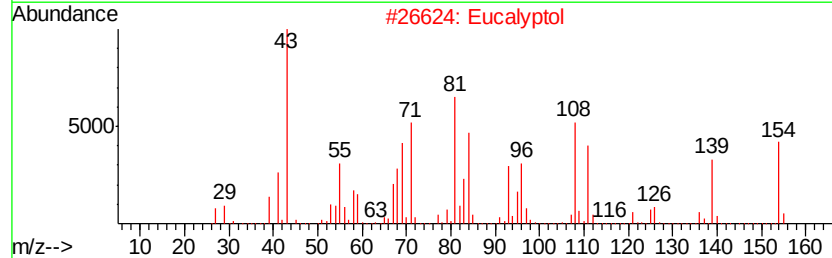
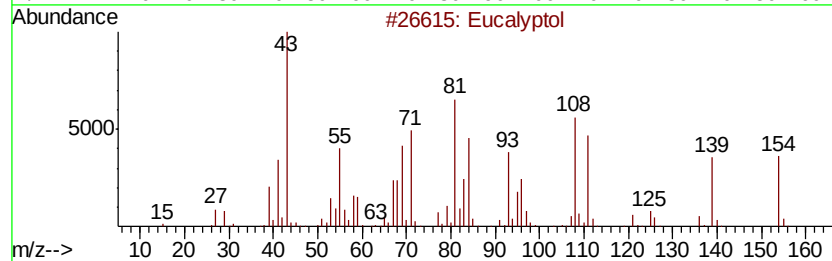
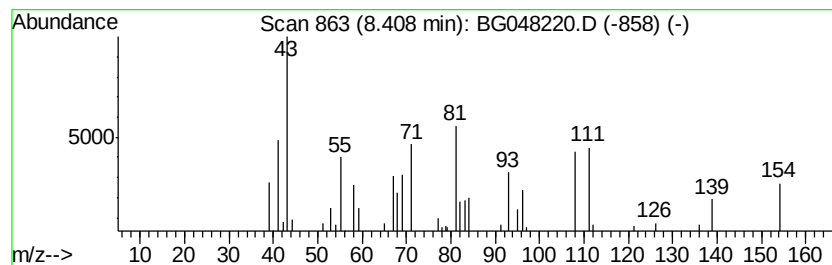
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Eucalyptol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.41	3.22 ng/ul	45780	1,4-Dichlorobenzene-d4	8.11	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eucalyptol	154	C10H18O	000470-82-6	87
2	Eucalyptol	154	C10H18O	000470-82-6	64
3	Eucalyptol	154	C10H18O	000470-82-6	53
4	Eucalyptol	154	C10H18O	000470-82-6	50
5	Eucalyptol	154	C10H18O	000470-82-6	50



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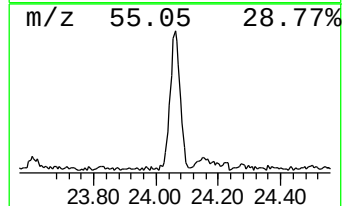
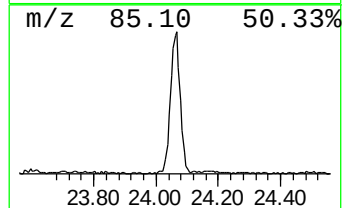
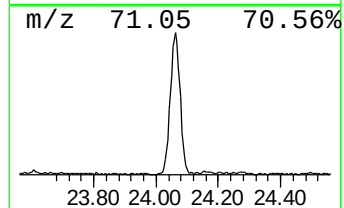
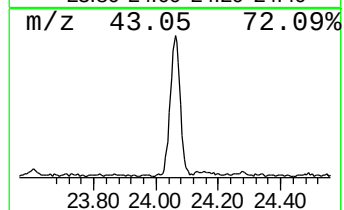
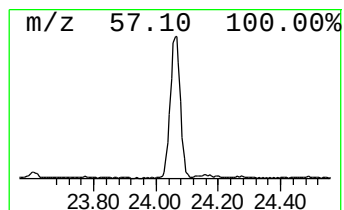
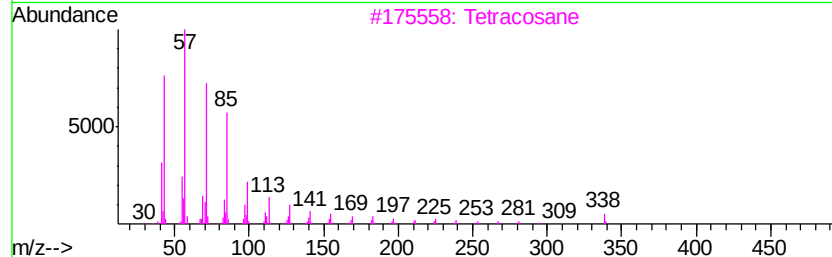
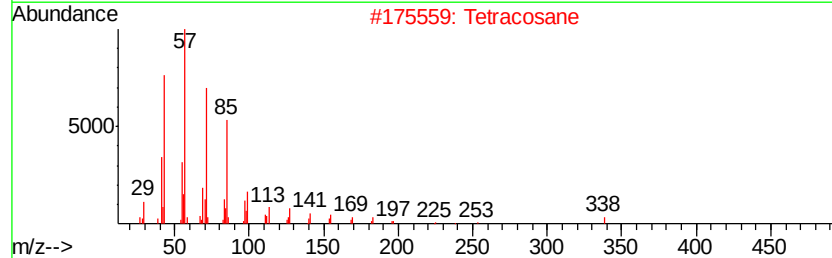
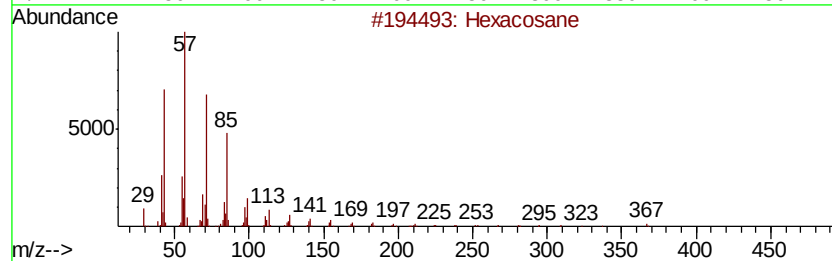
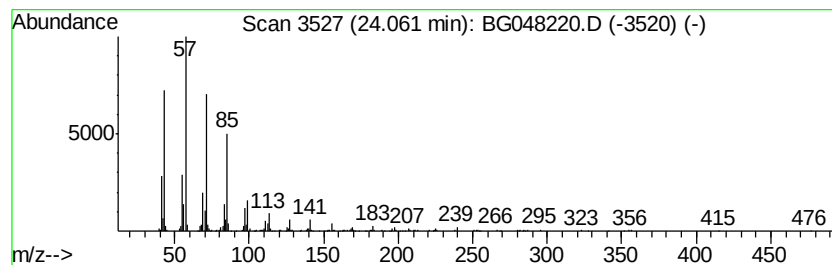
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.06	11.28 ng/ul	623524	Perylene-d12	25.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Tetracosane	338	C24H50	000646-31-1	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Tetracosane	338	C24H50	000646-31-1	90
5		2-methyloctacosane	408	C29H60	1000376-72-8	90



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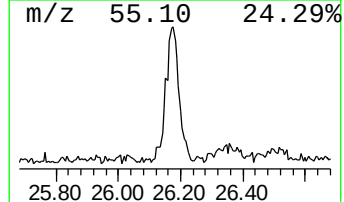
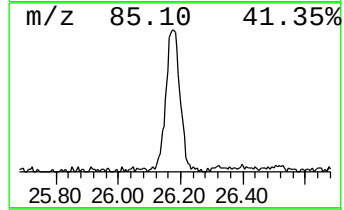
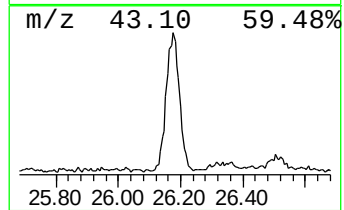
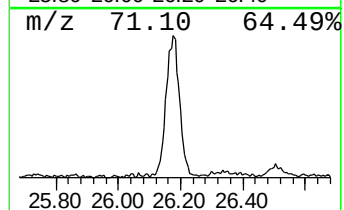
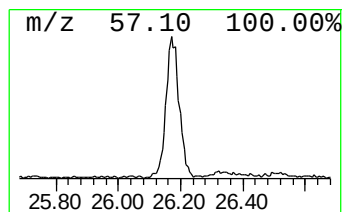
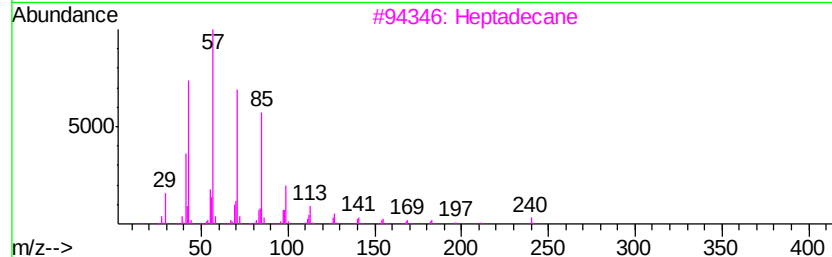
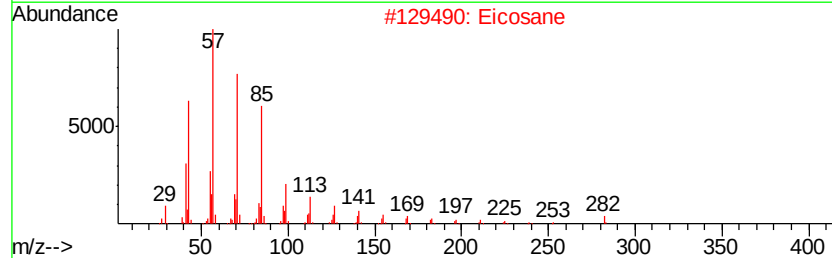
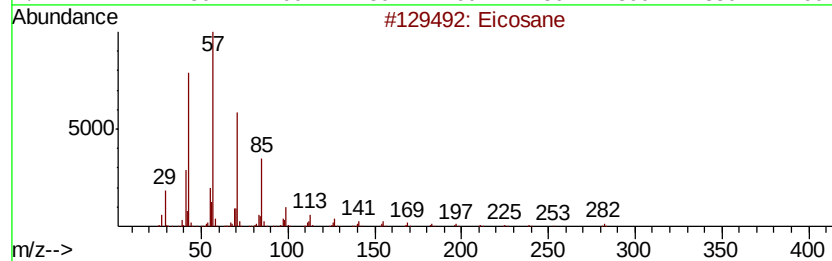
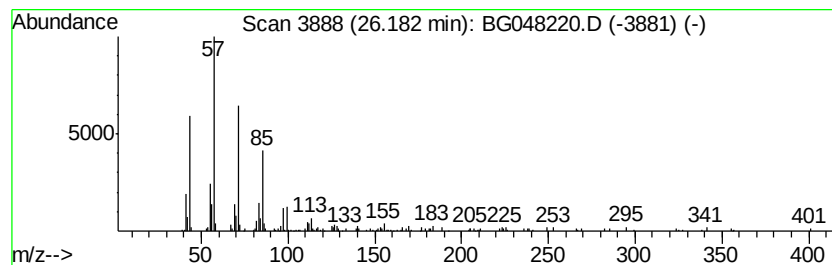
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.18	6.98 ng/ul	386073	Perylene-d12	25.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		Eicosane	282	C20H42	000112-95-8	91
3		Heptadecane	240	C17H36	000629-78-7	91
4		Nonadecane	268	C19H40	000629-92-5	91
5		Octacosane	394	C28H58	000630-02-4	87



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ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBGX3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.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
Eucalyptol	8.41	3.2	ng/ul	45780	1	8.11	284463	20.0
(DEL) Alkane: Str...	24.06	11.3	ng/ul	623524	6	25.04	1105730	20.0
(DEL) Alkane: Str...	26.18	7.0	ng/ul	386073	6	25.04	1105730	20.0