

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100620\
 Data File : BG046790.D
 Acq On : 6 Oct 2020 9:52
 Operator : CG/JU
 Sample : L4153-02DL 2X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 X2N56DL

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\SFAM01-EPA-BG092820.M
 Title : SVOA CALIBRATION

Signal : TIC: BG046790.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.447	16	18	21	rBV3	2149	2963	0.22%	0.014%
2	3.529	29	32	37	rBV2	8988	10711	0.80%	0.050%
3	3.787	73	76	79	rVB2	1514	2372	0.18%	0.011%
4	3.981	105	109	111	rBV3	2214	2490	0.19%	0.012%
5	4.146	132	137	139	rBV4	3035	3751	0.28%	0.018%
6	4.187	139	144	146	rVV5	3827	5285	0.39%	0.025%
7	4.210	146	148	155	rVV3	2747	4109	0.31%	0.019%
8	4.275	155	159	167	rVV5	4253	8998	0.67%	0.042%
9	4.481	191	194	196	rBV2	2150	2276	0.17%	0.011%
10	4.816	249	251	255	rBV4	4729	5964	0.44%	0.028%
11	4.915	265	268	274	rBV3	1756	3530	0.26%	0.016%
12	4.992	279	281	285	rVB2	1700	2119	0.16%	0.010%
13	5.209	314	318	322	rVB4	5733	8178	0.61%	0.038%
14	5.403	348	351	355	rBV	1637	2536	0.19%	0.012%
15	5.656	389	394	398	rVB2	1713	2746	0.20%	0.013%
16	6.378	514	517	520	rBV	1600	2540	0.19%	0.012%
17	6.584	551	552	558	rVB	1479	1964	0.15%	0.009%
18	6.719	570	575	577	rBV2	1416	2017	0.15%	0.009%
19	7.254	657	666	677	rBV2	163949	435329	32.42%	2.034%
20	7.348	681	682	685	rVB	2514	2238	0.17%	0.010%
21	7.383	685	688	690	rBV2	1736	2611	0.19%	0.012%
22	7.430	690	696	703	rVV	109585	179547	13.37%	0.839%
23	7.636	725	731	738	rVB	153157	253352	18.87%	1.184%
24	7.706	741	743	746	rVV3	1989	3190	0.24%	0.015%
25	7.759	749	752	755	rVB2	2477	2814	0.21%	0.013%
26	8.112	803	812	819	rBV	227796	396350	29.52%	1.852%
27	8.341	847	851	854	rVB2	1890	2223	0.17%	0.010%
28	8.799	923	929	939	rBV2	179281	305483	22.75%	1.428%
29	8.893	942	945	948	rBV2	1519	1956	0.15%	0.009%
30	9.058	970	973	976	rBV2	1484	2157	0.16%	0.010%
31	9.199	986	997	1003	rBV2	111607	199170	14.83%	0.931%
32	9.269	1003	1009	1016	rVB	138663	245473	18.28%	1.147%
33	9.992	1126	1132	1139	rVB	116484	217722	16.22%	1.017%
34	10.098	1146	1150	1154	rVB2	3462	4308	0.32%	0.020%
35	10.532	1216	1224	1233	rBV	191612	335016	24.95%	1.566%
36	10.920	1281	1290	1299	rBV	305165	538705	40.12%	2.517%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : 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\SFAM01-EPA-BG092820.M
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37	11.067	1304	1315	1324	rBV2	226820	641713	47.79%	2.999%
38	11.566	1397	1400	1403	rVB2	1799	2160	0.16%	0.010%
39	11.602	1403	1406	1407	rBV2	1689	2024	0.15%	0.009%
40	11.619	1407	1409	1416	rVB4	5162	6538	0.49%	0.031%
41	11.854	1447	1449	1455	rBV4	1647	2148	0.16%	0.010%
42	12.436	1547	1548	1554	rVB3	3292	3883	0.29%	0.018%
43	12.495	1554	1558	1563	rBV3	2943	5254	0.39%	0.025%
44	13.241	1680	1685	1686	rVB2	1727	2528	0.19%	0.012%
45	13.358	1701	1705	1708	rVB	1962	2955	0.22%	0.014%
46	13.570	1733	1741	1750	rVB	467211	700219	52.15%	3.272%
47	13.805	1774	1781	1790	rVB	363820	568150	42.31%	2.655%
48	14.134	1831	1837	1841	rBV	339700	511096	38.06%	2.388%
49	14.175	1841	1844	1852	rVB	188012	274599	20.45%	1.283%
50	14.357	1872	1875	1879	rBV2	1712	3057	0.23%	0.014%
51	14.428	1880	1887	1897	rVB2	380872	581525	43.31%	2.718%
52	14.733	1930	1939	1945	rBV	509302	792219	59.00%	3.702%
53	14.798	1945	1950	1957	rVB	226531	350747	26.12%	1.639%
54	14.904	1957	1968	1977	rBV	170653	275410	20.51%	1.287%
55	15.074	1994	1997	1998	rBV	2227	2022	0.15%	0.009%
56	15.145	2007	2009	2012	rVB2	2784	2079	0.15%	0.010%
57	15.468	2061	2064	2068	rBV3	5180	6270	0.47%	0.029%
58	15.538	2069	2076	2084	rVB	229968	303855	22.63%	1.420%
59	15.662	2093	2097	2099	rBV	1758	2324	0.17%	0.011%
60	15.720	2099	2107	2115	rBV	470886	731332	54.47%	3.418%
61	15.838	2118	2127	2134	rBV3	232664	458973	34.18%	2.145%
62	15.961	2143	2148	2152	rVB3	5021	8946	0.67%	0.042%
63	16.208	2185	2190	2192	rVB2	1339	2046	0.15%	0.010%
64	16.508	2238	2241	2244	rBV4	2290	2155	0.16%	0.010%
65	16.543	2244	2247	2251	rVB2	1507	1926	0.14%	0.009%
66	16.608	2254	2258	2261	rVB4	3319	4459	0.33%	0.021%
67	16.655	2261	2266	2268	rBV3	7758	11679	0.87%	0.055%
68	16.696	2268	2273	2278	rVB	61127	82577	6.15%	0.386%
69	16.778	2280	2287	2293	rBV	352484	528316	39.35%	2.469%
70	17.125	2338	2346	2352	rBV	466439	654245	48.73%	3.057%
71	17.230	2360	2364	2366	rBV3	2140	2330	0.17%	0.011%
72	17.477	2399	2406	2412	rBV	698644	1019934	75.96%	4.766%
73	17.577	2416	2423	2426	rVV	550947	853061	63.53%	3.987%
74	17.606	2426	2428	2435	rVB	195839	263513	19.63%	1.231%
75	17.742	2446	2451	2453	rVB	2571	4658	0.35%	0.022%
76	17.988	2489	2493	2494	rBV3	2434	2655	0.20%	0.012%

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Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : 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

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77	18.029	2495	2500	2504	rVB2	24387	35888	2.67%	0.168%
78	18.135	2514	2518	2522	rBV2	2316	4487	0.33%	0.021%
79	18.229	2533	2534	2537	rBV2	1867	1950	0.15%	0.009%
80	18.253	2537	2538	2542	rBV2	1915	2165	0.16%	0.010%
81	18.370	2551	2558	2561	rBV5	2550	6067	0.45%	0.028%
82	18.435	2563	2569	2574	rVV	367554	460290	34.28%	2.151%
83	18.488	2576	2578	2584	rVB5	2277	2438	0.18%	0.011%
84	18.646	2603	2605	2610	rVB3	2328	2310	0.17%	0.011%
85	18.693	2611	2613	2615	rVB3	3163	1946	0.14%	0.009%
86	18.881	2641	2645	2650	rBV5	12488	22174	1.65%	0.104%
87	18.946	2654	2656	2659	rBV2	2459	3042	0.23%	0.014%
88	19.222	2701	2703	2706	rVB3	3643	2978	0.22%	0.014%
89	19.281	2712	2713	2714	rBV	4241	2186	0.16%	0.010%
90	19.492	2746	2749	2752	rVB3	8297	10078	0.75%	0.047%
91	19.857	2803	2811	2817	rBV	772410	1129477	84.12%	5.278%
92	20.767	2961	2966	2970	rVB	508592	595642	44.36%	2.784%
93	20.891	2982	2987	2991	rBV2	70503	100833	7.51%	0.471%
94	21.637	3109	3114	3120	rVB	602663	828994	61.74%	3.874%
95	21.749	3127	3133	3138	rBV	812924	1342716	100.00%	6.275%
96	21.796	3138	3141	3149	rVB	342009	515534	38.39%	2.409%
97	22.871	3319	3324	3332	rVB	294543	534931	39.84%	2.500%
98	23.940	3499	3506	3515	rVB2	261553	580132	43.21%	2.711%
99	24.792	3643	3651	3659	rBV	387390	1067724	79.52%	4.990%
100	25.021	3681	3690	3699	rBV	445567	1266753	94.34%	5.920%

Sum of corrected areas: 21398508

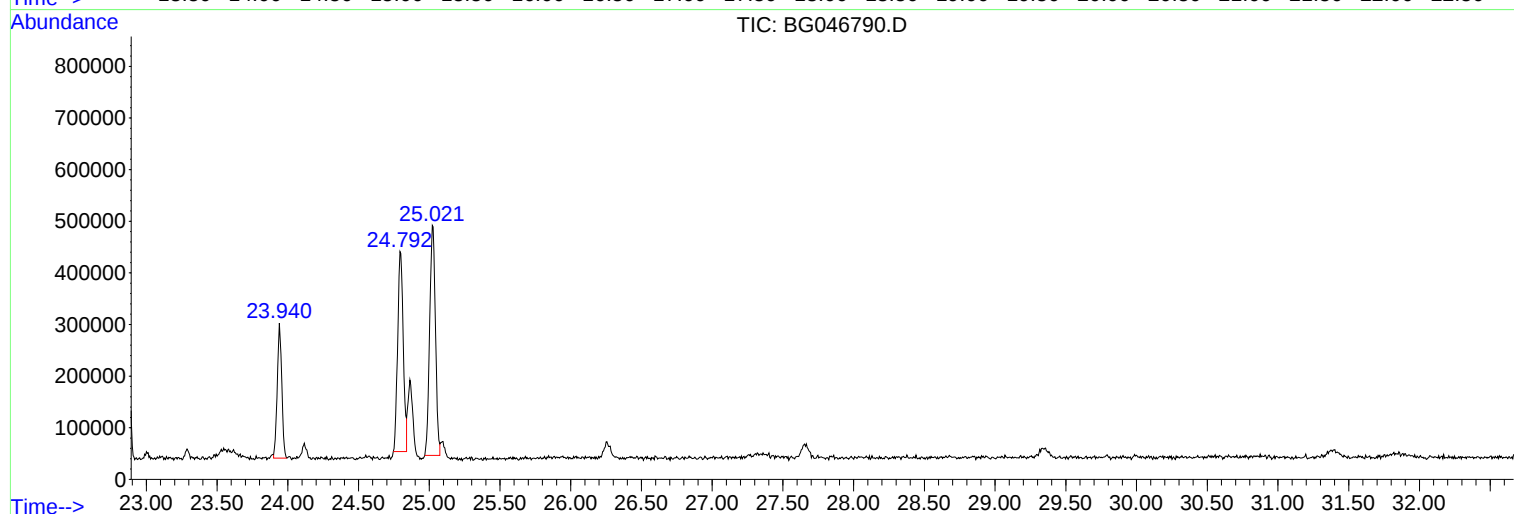
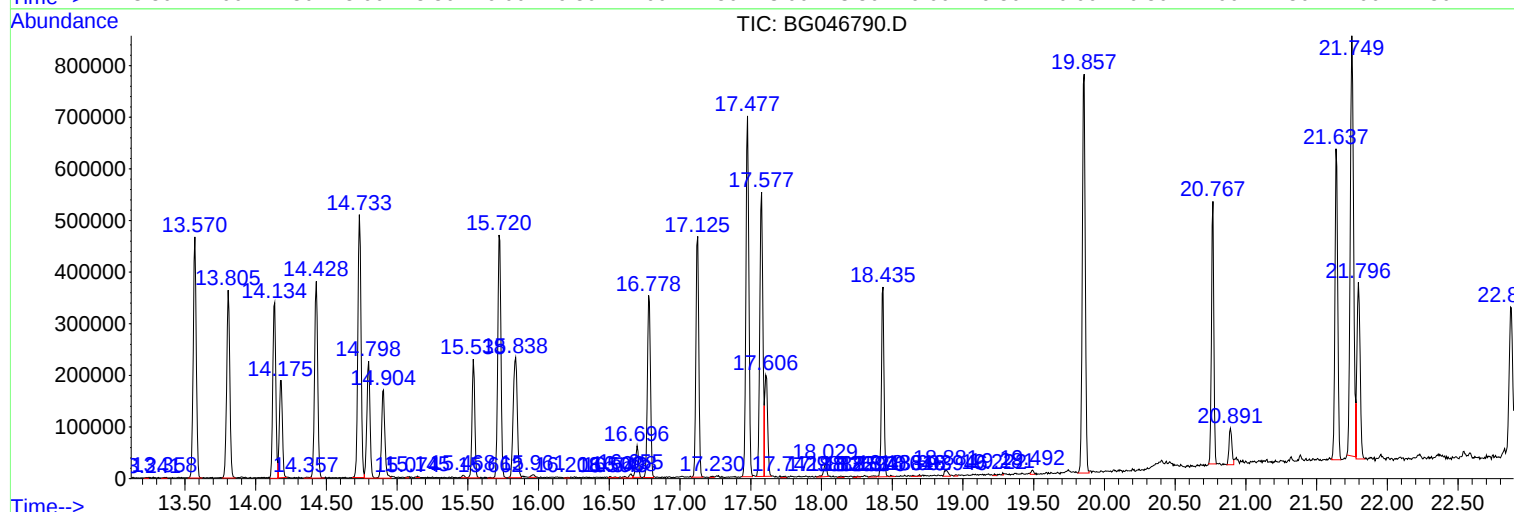
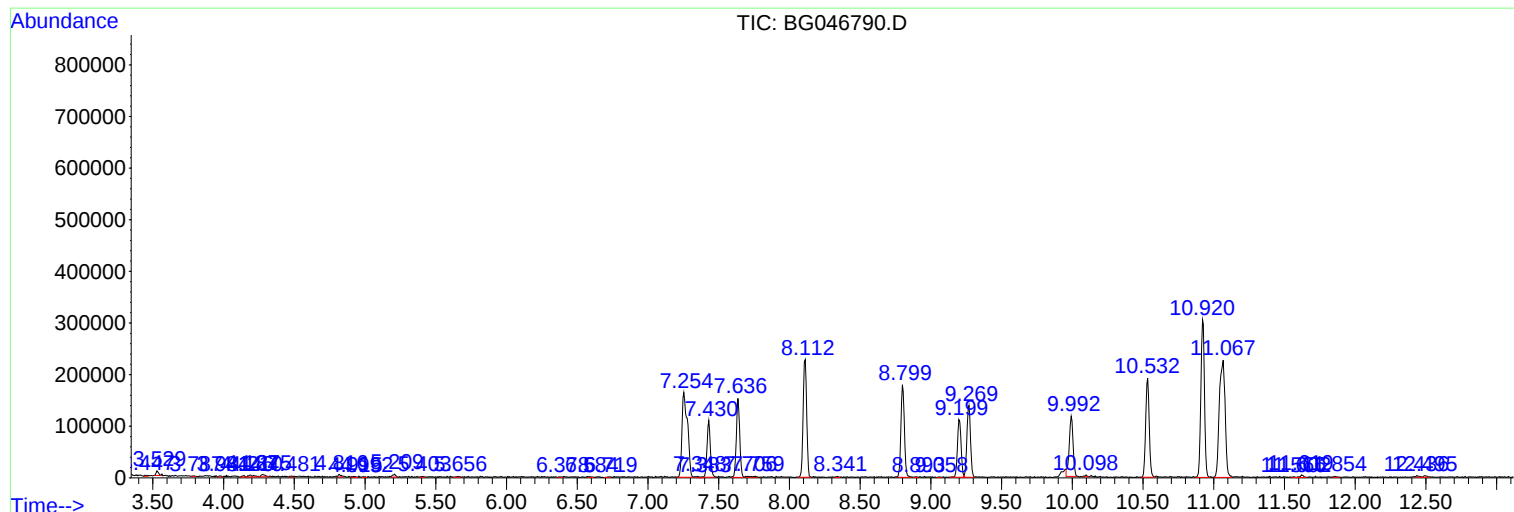
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Instrument :
BNA_G
ClientSampled :
X2N56DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM01-EPA-BG092820.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L

TIC Integration Parameters: LSCINT.P



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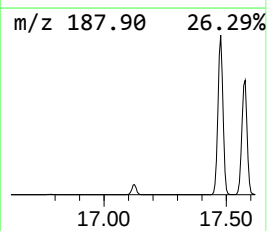
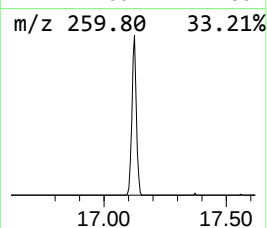
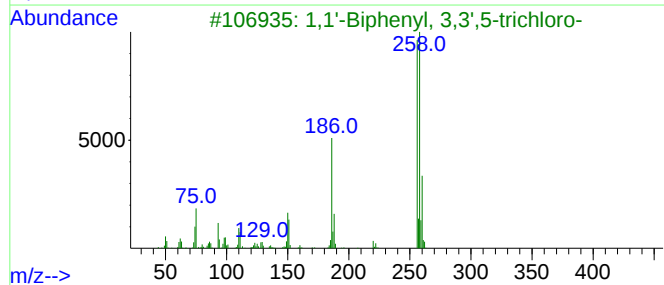
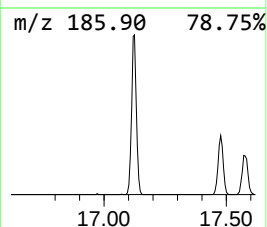
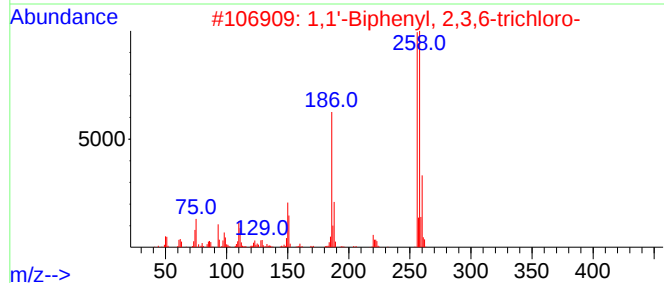
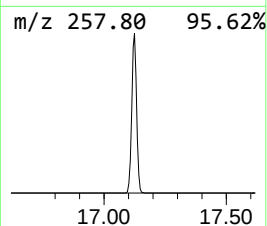
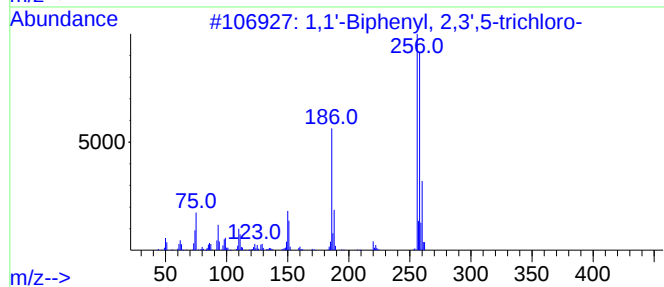
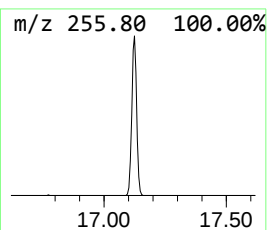
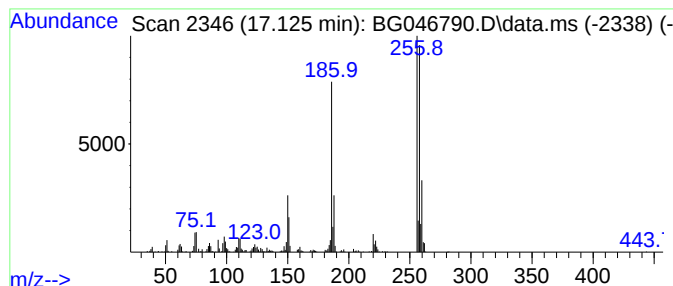
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM01-EPA-BG092820.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1,1'-Biphenyl, 2,3',5-trich... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.120	12.83 ng/ul	654245	Phenanthrene-d10	17.477

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	99		
2	1,1'-Biphenyl, 2,3,6-trichloro-	256	C12H7Cl3	055702-45-9	99		
3	1,1'-Biphenyl, 3,3',5-trichloro-	256	C12H7Cl3	038444-87-0	99		
4	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99		
5	1,1'-Biphenyl, 3,4',5-trichloro-	256	C12H7Cl3	038444-88-1	99		



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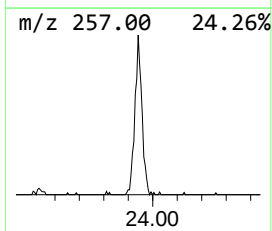
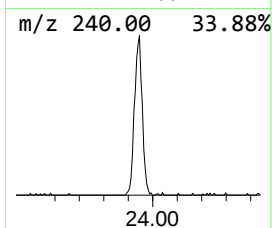
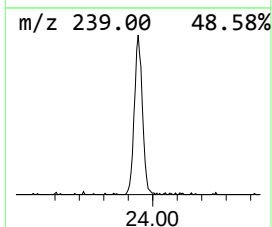
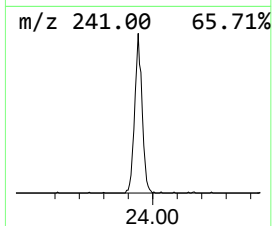
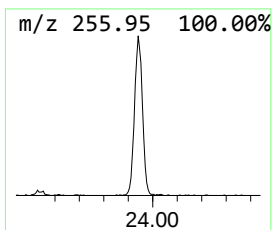
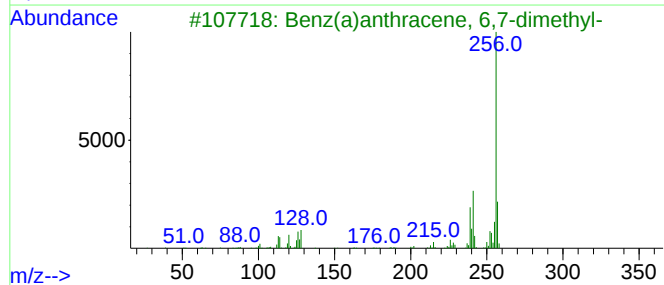
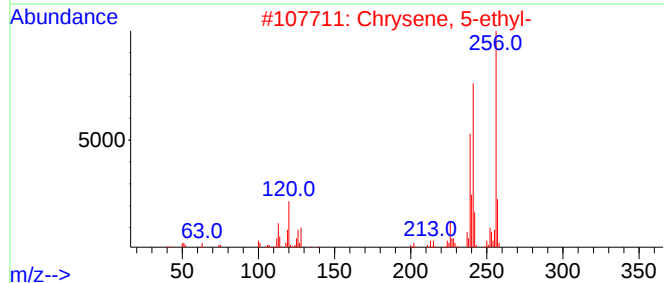
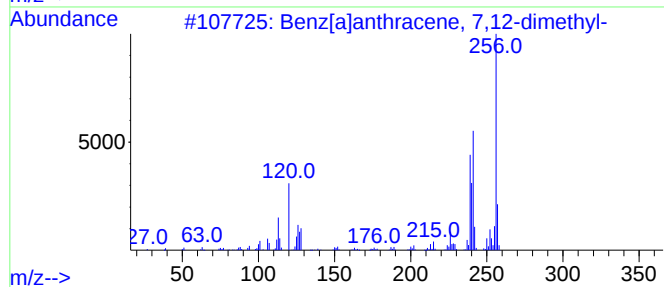
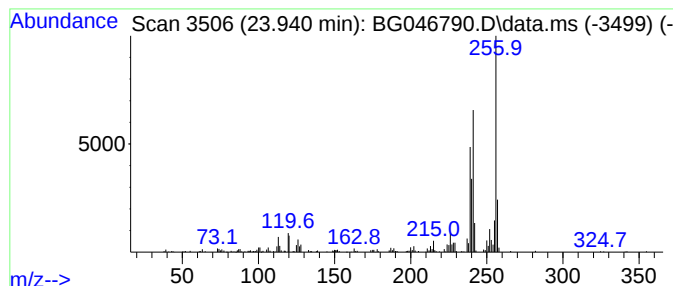
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benz[a]anthracene, 7,12-dim... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.940	9.16 ng/ul	580132	Perylene-d12	25.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benz[a]anthracene, 7,12-dimethyl-	256	C20H16	000057-97-6	97
2			Chrysene, 5-ethyl-	256	C20H16	054986-62-8	95
3			Benz(a)anthracene, 6,7-dimethyl-	256	C20H16	020627-28-5	94
4			Benz(a)anthracene, 6,12-dimethyl-	256	C20H16	000568-81-0	93
5			Benz[a]anthracene, 1,12-dimethyl-	256	C20H16	000313-74-6	93



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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
1,1'-Biphenyl, ...	17.120	12.8	ng/ul	654245	4	17.477	1019930	20.0
Benz[a]anthrace...	23.940	9.2	ng/ul	580132	6	25.027	1266750	20.0