

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030223\
 Data File : BG056795.D
 Acq On : 2 Mar 2023 18:08
 Operator : CG/JU
 Sample : 01710-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBAA3

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\SFAM-EPA-BG022323.M
 Title : SVOA CALIBRATION

Signal : TIC: BG056795.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.379	141	143	144	rBV2	2371	1610	0.46%	0.044%
2	5.442	320	324	328	rVB3	5543	7865	2.23%	0.213%
3	7.211	623	625	628	rVB	1059	911	0.26%	0.025%
4	7.299	638	640	644	rBV3	1146	1331	0.38%	0.036%
5	7.540	675	681	690	rBV	36277	62319	17.66%	1.688%
6	7.722	706	712	717	rBV	26778	43091	12.21%	1.167%
7	7.940	744	749	756	rVB2	34331	56376	15.97%	1.527%
8	8.421	824	831	837	rVB	52444	88141	24.98%	2.387%
9	9.103	941	947	958	rBV3	35599	62665	17.76%	1.697%
10	9.250	966	972	976	rBV4	3157	5930	1.68%	0.161%
11	9.591	1023	1030	1038	rVB	38932	66871	18.95%	1.811%
12	9.978	1092	1096	1098	rBV3	868	1321	0.37%	0.036%
13	10.319	1148	1154	1161	rVB2	30276	54094	15.33%	1.465%
14	10.648	1208	1210	1212	rVB2	829	776	0.22%	0.021%
15	10.666	1212	1213	1216	rBV2	861	852	0.24%	0.023%
16	10.748	1226	1227	1232	rBV2	534	723	0.20%	0.020%
17	10.860	1239	1246	1253	rVB2	46058	79542	22.54%	2.154%
18	10.948	1259	1261	1265	rBV2	594	843	0.24%	0.023%
19	11.065	1278	1281	1288	rVB3	1663	2278	0.65%	0.062%
20	11.259	1306	1314	1320	rBV	75605	137863	39.06%	3.734%
21	11.377	1328	1334	1340	rBV2	29736	52287	14.82%	1.416%
22	12.810	1575	1578	1581	rBV3	1065	1101	0.31%	0.030%
23	13.586	1706	1710	1712	rBV2	761	786	0.22%	0.021%
24	13.739	1731	1736	1739	rBV2	2402	3169	0.90%	0.086%
25	13.827	1747	1751	1752	rVB2	1715	1753	0.50%	0.047%
26	14.121	1799	1801	1804	rVB2	820	850	0.24%	0.023%
27	14.408	1844	1850	1857	rVB	101917	148792	42.16%	4.030%
28	14.720	1895	1903	1909	rBV	109200	169323	47.98%	4.586%
29	14.878	1926	1930	1933	rBV	1192	1676	0.47%	0.045%
30	15.019	1948	1954	1961	rVB	142424	228342	64.70%	6.184%
31	15.172	1973	1980	1988	rBV2	41354	66584	18.87%	1.803%
32	15.337	2005	2008	2011	rVV	1191	1073	0.30%	0.029%
33	15.407	2017	2020	2023	rVB2	3076	3923	1.11%	0.106%
34	15.695	2064	2069	2070	rVB2	538	826	0.23%	0.022%
35	15.760	2077	2080	2083	rVB2	2228	2375	0.67%	0.064%
36	16.007	2115	2122	2129	rBV	149681	225664	63.94%	6.111%

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37	16.101	2132	2138	2147	rBV3	41576	59050	16.73%	1.599%
38	16.165	2147	2149	2154	rVB	500	719	0.20%	0.019%
39	16.353	2176	2181	2188	rBV2	21823	30763	8.72%	0.833%
40	17.270	2332	2337	2343	rVV	1817	2345	0.66%	0.064%
41	17.411	2360	2361	2364	rBV2	1115	1072	0.30%	0.029%
42	17.458	2367	2369	2371	rBV	614	719	0.20%	0.019%
43	17.640	2395	2400	2402	rBV	573	820	0.23%	0.022%
44	17.752	2412	2419	2425	rBV	192896	300100	85.04%	8.127%
45	17.799	2425	2427	2431	rVV	8487	9398	2.66%	0.255%
46	17.851	2431	2436	2444	rVV	160284	241342	68.39%	6.536%
47	17.904	2444	2445	2452	rVB3	1594	2180	0.62%	0.059%
48	18.374	2523	2525	2527	rBV	937	824	0.23%	0.022%
49	18.539	2552	2553	2557	rVB2	892	756	0.21%	0.020%
50	18.592	2557	2562	2571	rBV5	10248	17068	4.84%	0.462%
51	18.674	2573	2576	2579	rVB2	1818	2161	0.61%	0.059%
52	18.750	2585	2589	2593	rBV2	738	1293	0.37%	0.035%
53	18.809	2595	2599	2600	rBV	2040	2071	0.59%	0.056%
54	18.962	2622	2625	2629	rVB	772	1214	0.34%	0.033%
55	19.003	2629	2632	2635	rBV2	835	1053	0.30%	0.029%
56	19.109	2647	2650	2652	rVB2	1191	1332	0.38%	0.036%
57	19.150	2654	2657	2658	rVV3	1105	1136	0.32%	0.031%
58	19.179	2660	2662	2665	rVB2	1106	981	0.28%	0.027%
59	19.397	2697	2699	2703	rVB2	1253	1144	0.32%	0.031%
60	19.585	2728	2731	2732	rVB	1002	793	0.22%	0.021%
61	19.602	2732	2734	2737	rBV3	1427	1826	0.52%	0.049%
62	19.643	2739	2741	2742	rVV	1320	989	0.28%	0.027%
63	19.685	2742	2748	2751	rVV5	3281	6178	1.75%	0.167%
64	19.779	2754	2764	2770	rBV	26787	39369	11.16%	1.066%
65	19.849	2770	2776	2778	rBV3	2069	2520	0.71%	0.068%
66	19.925	2786	2789	2793	rVB2	1839	2088	0.59%	0.057%
67	20.113	2815	2821	2831	rVB	221639	352910	100.00%	9.557%
68	20.178	2831	2832	2834	rBV	1092	967	0.27%	0.026%
69	20.207	2835	2837	2840	rVB3	1244	959	0.27%	0.026%
70	20.396	2867	2869	2871	rVB2	1183	922	0.26%	0.025%
71	20.425	2871	2874	2875	rBV3	1528	1345	0.38%	0.036%
72	20.537	2889	2893	2896	rBV2	4181	4883	1.38%	0.132%
73	20.560	2896	2897	2899	rBV2	1808	1034	0.29%	0.028%
74	20.589	2900	2902	2905	rVV3	2289	2156	0.61%	0.058%
75	20.960	2963	2965	2966	rBV	1938	1004	0.28%	0.027%
76	21.024	2974	2976	2978	rVB2	2208	1439	0.41%	0.039%

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77	21.059	2978	2982	2986	rBV3	5472	9020	2.56%	0.244%
78	21.101	2987	2989	2991	rVB2	3838	3168	0.90%	0.086%
79	21.406	3039	3041	3044	rVB2	2302	1686	0.48%	0.046%
80	21.635	3075	3080	3091	rVB6	19020	33429	9.47%	0.905%
81	21.906	3124	3126	3128	rBV2	1669	792	0.22%	0.021%
82	22.064	3144	3153	3159	rBV	190591	346544	98.20%	9.385%
83	22.264	3186	3187	3188	rBV	2485	1125	0.32%	0.030%
84	22.493	3223	3226	3230	rVB3	3919	5255	1.49%	0.142%
85	22.922	3297	3299	3300	rVB2	2122	1353	0.38%	0.037%
86	23.245	3352	3354	3356	rBV3	1481	1151	0.33%	0.031%
87	23.345	3369	3371	3375	rBV4	1463	2057	0.58%	0.056%
88	24.444	3553	3558	3560	rBV5	6775	10646	3.02%	0.288%
89	24.726	3604	3606	3607	rBV2	1867	1237	0.35%	0.033%
90	25.155	3677	3679	3682	rBV4	1477	1103	0.31%	0.030%
91	25.225	3689	3691	3692	rBV3	2099	1683	0.48%	0.046%
92	25.343	3701	3711	3721	rBV2	96584	275336	78.02%	7.457%
93	25.589	3743	3753	3762	rVB	104424	302986	85.85%	8.205%
94	26.817	3960	3962	3963	rBV2	2897	2116	0.60%	0.057%
95	27.141	4015	4017	4020	rBV3	1685	1987	0.56%	0.054%
96	27.681	4108	4109	4111	rBV2	1479	1004	0.28%	0.027%
97	28.786	4295	4297	4298	rBV	1659	883	0.25%	0.024%
98	29.185	4363	4365	4368	rBV4	1561	1308	0.37%	0.035%
99	29.832	4473	4475	4476	rBV2	1451	797	0.23%	0.022%
100	31.806	4810	4811	4812	rBV	2045	1035	0.29%	0.028%

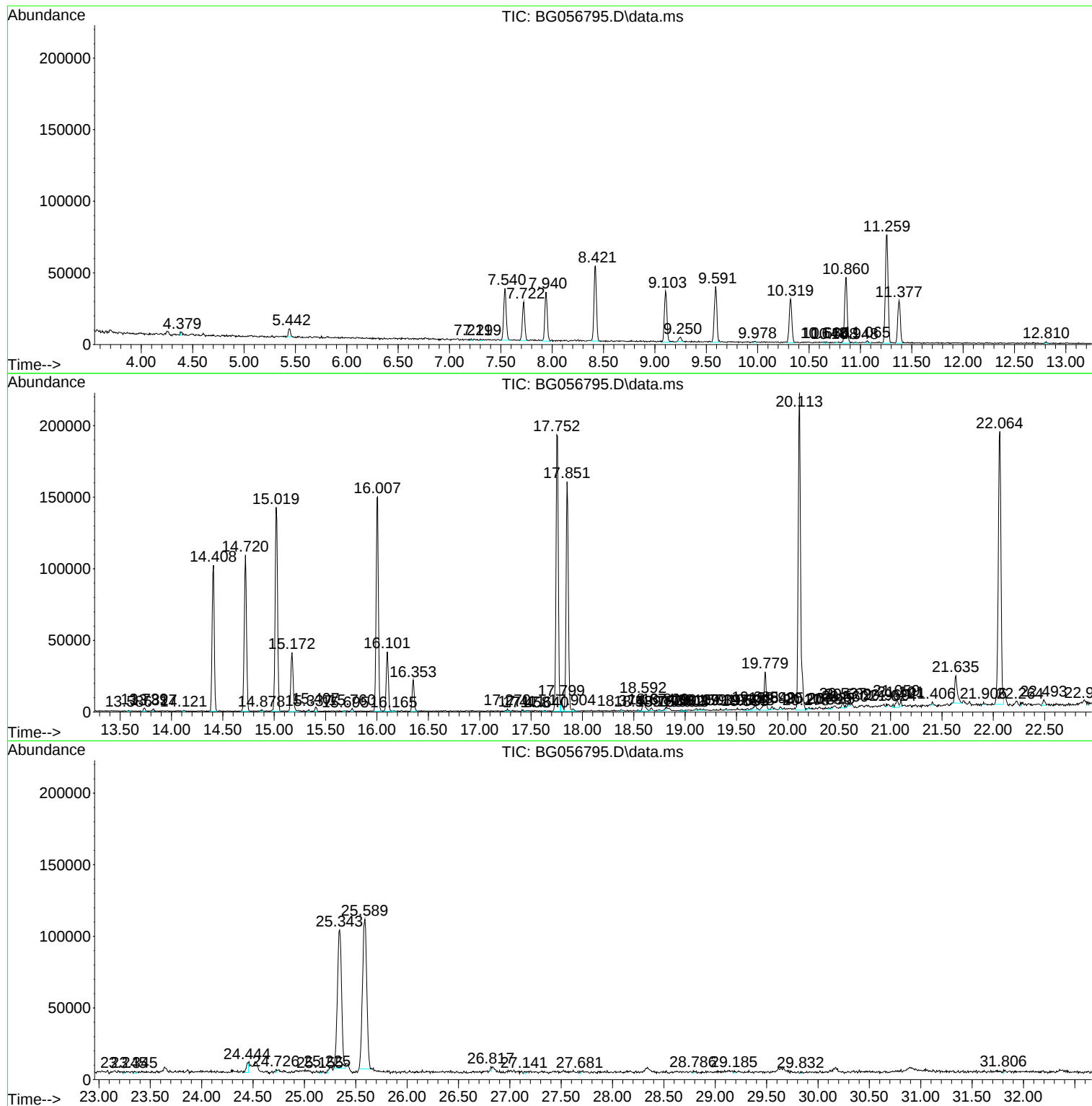
Sum of corrected areas: 3692550

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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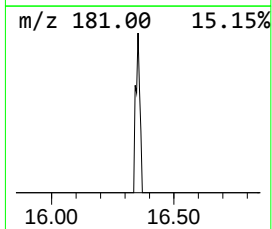
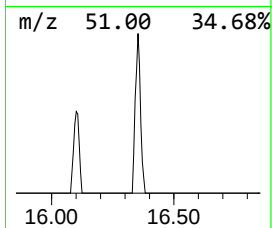
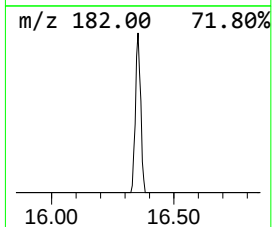
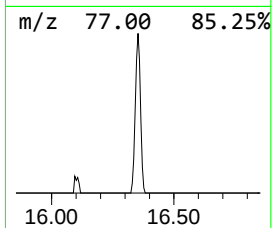
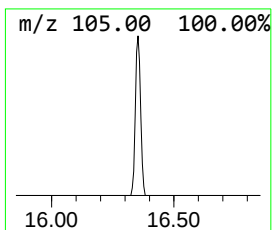
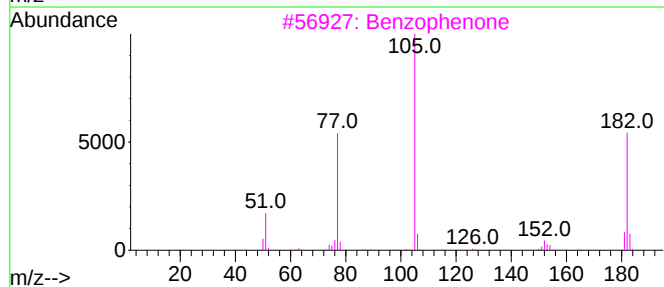
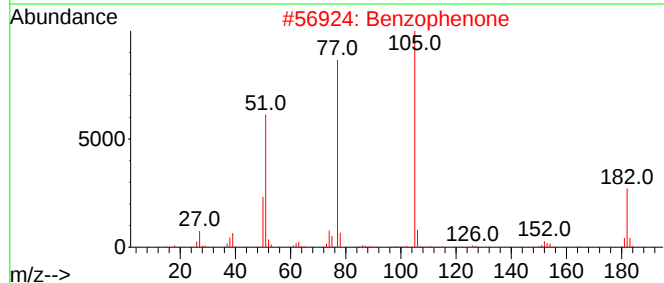
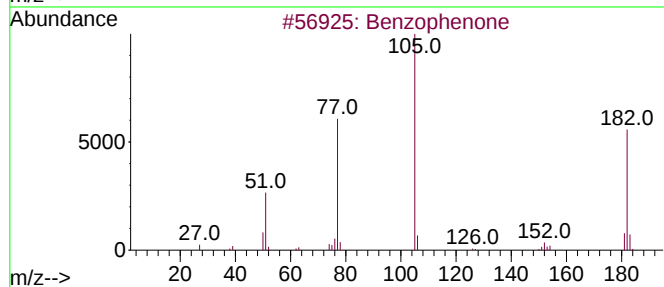
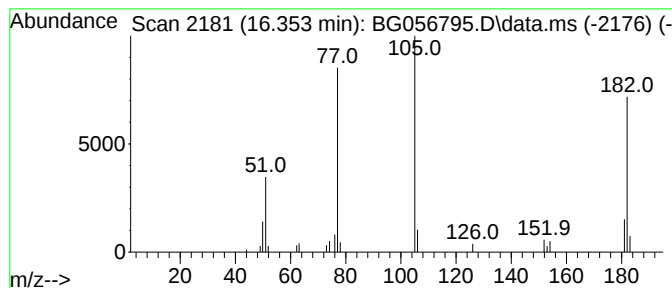
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.353	2.69 ng/ul	30763	Acenaphthene-d10	15.020

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	94
2			Benzophenone	182	C13H10O	000119-61-9	91
3			Benzophenone	182	C13H10O	000119-61-9	91
4			Benzophenone	182	C13H10O	000119-61-9	87
5			Benzophenone	182	C13H10O	000119-61-9	80



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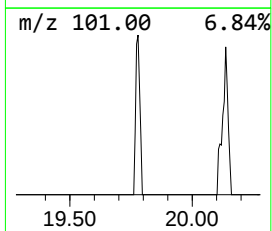
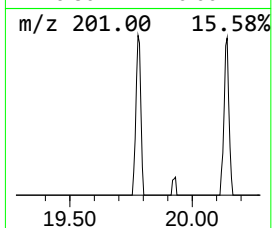
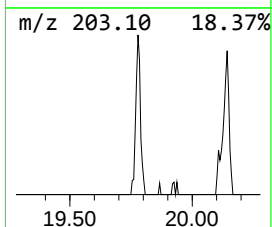
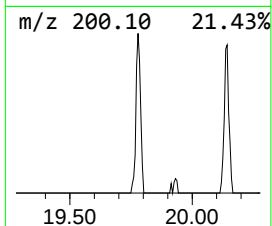
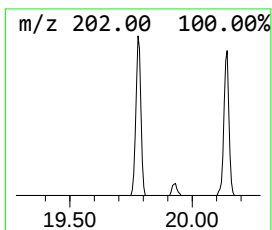
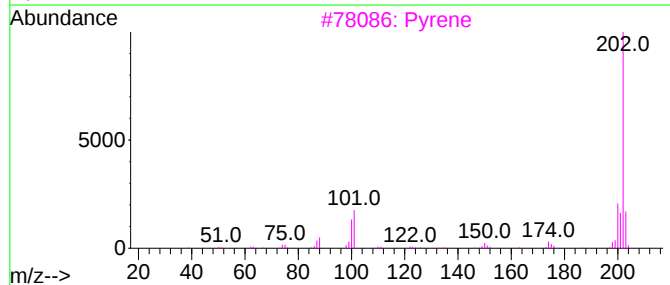
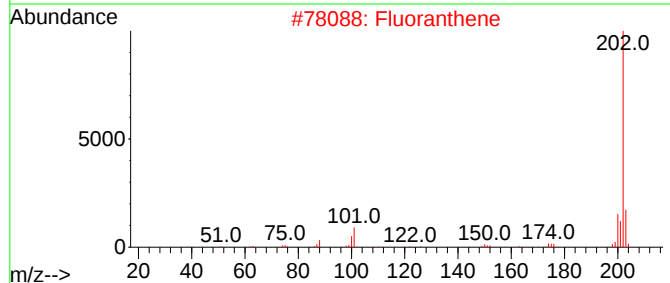
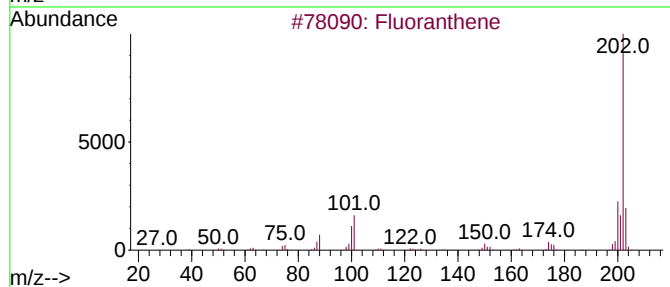
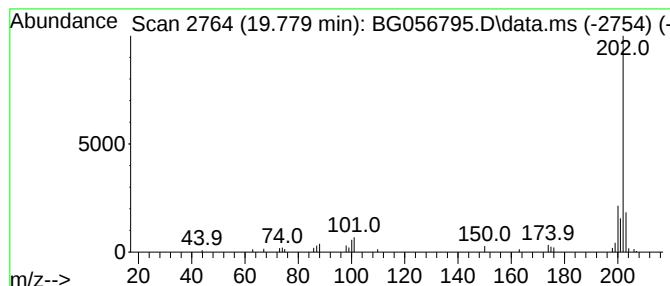
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Fluoranthene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.779	2.62 ng/ul	39369	Phenanthrene-d10	17.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Fluoranthene	202	C16H10	000206-44-0	87
2			Fluoranthene	202	C16H10	000206-44-0	81
3			Pyrene	202	C16H10	000129-00-0	76
4			Pyrene	202	C16H10	000129-00-0	74
5			Pyrene	202	C16H10	000129-00-0	72



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TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	16.353	2.7	ng/u1	30763	3	15.020	228342	20.0
Fluoran thene	19.779	2.6	ng/u1	39369	4	17.757	300100	20.0