

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070524\
 Data File : BG061924.D
 Acq On : 6 Jul 2024 10:41
 Operator : MA/JU
 Sample : P2982-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4CT2

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-BG070224.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG061924.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.481	28	33	35	rBV4	6974	8769	0.76%	0.078%
2	3.758	77	80	86	rVB4	7939	12912	1.12%	0.115%
3	4.016	120	124	130	rBV5	10391	18153	1.57%	0.162%
4	4.122	139	142	144	rBV3	2795	3309	0.29%	0.029%
5	4.210	153	157	160	rBV3	3762	6830	0.59%	0.061%
6	4.486	199	204	206	rVB3	2426	4140	0.36%	0.037%
7	4.762	247	251	255	rBV3	2749	4710	0.41%	0.042%
8	4.809	255	259	263	rBV4	7941	11790	1.02%	0.105%
9	4.850	263	266	268	rBV3	3068	3099	0.27%	0.028%
10	5.162	313	319	326	rVB	30051	44948	3.88%	0.401%
11	5.256	334	335	338	rVV3	2821	3215	0.28%	0.029%
12	5.397	354	359	360	rBV3	4582	5476	0.47%	0.049%
13	6.137	482	485	487	rBV3	4281	4912	0.42%	0.044%
14	7.248	667	674	682	rVV2	137285	234913	20.29%	2.093%
15	7.418	697	703	709	rBV	80801	135864	11.73%	1.211%
16	7.624	730	738	745	rBV2	118602	204496	17.66%	1.822%
17	7.953	792	794	798	rVB2	3590	3182	0.27%	0.028%
18	7.994	798	801	803	rBV2	2917	3834	0.33%	0.034%
19	8.094	811	818	824	rBV	155664	255175	22.04%	2.274%
20	8.317	854	856	862	rVB3	2868	4264	0.37%	0.038%
21	8.664	912	915	917	rVV	3363	3223	0.28%	0.029%
22	8.793	930	937	948	rVB	140333	253516	21.89%	2.259%
23	8.922	955	959	961	rBV3	5856	7888	0.68%	0.070%
24	9.263	1010	1017	1023	rVV	132863	237309	20.49%	2.115%
25	9.380	1033	1037	1039	rBV2	3915	3106	0.27%	0.028%
26	9.639	1079	1081	1086	rVB3	4246	4039	0.35%	0.036%
27	9.809	1103	1110	1116	rBV3	13184	22124	1.91%	0.197%
28	9.939	1127	1132	1133	rBV	2111	3266	0.28%	0.029%
29	9.986	1133	1140	1148	rVV2	123138	226676	19.58%	2.020%
30	10.209	1171	1178	1182	rBV6	4509	10286	0.89%	0.092%
31	10.520	1225	1231	1239	rBV2	184748	331180	28.60%	2.951%
32	10.714	1261	1264	1268	rBV2	2666	3166	0.27%	0.028%
33	10.755	1268	1271	1273	rBV	3702	3274	0.28%	0.029%
34	10.908	1289	1297	1304	rBV	246406	438564	37.87%	3.908%
35	11.037	1313	1319	1328	rBV3	26863	54843	4.74%	0.489%
36	11.125	1332	1334	1337	rVV2	3669	3697	0.32%	0.033%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
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37	11.419	1378	1384	1391	rBV4	7524	16320	1.41%	0.145%
38	11.519	1396	1401	1404	rBV	3453	5561	0.48%	0.050%
39	11.637	1416	1421	1426	rBV3	20133	38246	3.30%	0.341%
40	11.684	1426	1429	1430	rVV3	5006	4776	0.41%	0.043%
41	11.695	1430	1431	1434	rVV2	4197	4053	0.35%	0.036%
42	11.760	1440	1442	1446	rBV3	3516	3548	0.31%	0.032%
43	11.836	1451	1455	1457	rVB2	2536	3187	0.28%	0.028%
44	11.877	1460	1462	1466	rVB	2445	3166	0.27%	0.028%
45	12.306	1532	1535	1536	rVB2	3429	3157	0.27%	0.028%
46	12.365	1540	1545	1548	rVB4	4056	5857	0.51%	0.052%
47	12.477	1559	1564	1565	rBV	4613	5770	0.50%	0.051%
48	12.771	1609	1614	1618	rVB4	4670	5911	0.51%	0.053%
49	12.865	1625	1630	1633	rBV	1947	3146	0.27%	0.028%
50	13.100	1668	1670	1676	rVB2	3746	6285	0.54%	0.056%
51	13.164	1676	1681	1682	rBV2	4018	7037	0.61%	0.063%
52	13.523	1739	1742	1746	rVB4	3596	5631	0.49%	0.050%
53	13.622	1757	1759	1765	rVB5	6068	6748	0.58%	0.060%
54	13.740	1776	1779	1783	rVB3	3371	5590	0.48%	0.050%
55	13.899	1804	1806	1809	rVV3	4022	3305	0.29%	0.029%
56	14.028	1827	1828	1830	rBV2	3884	3161	0.27%	0.028%
57	14.116	1835	1843	1849	rBV	347440	523522	45.21%	4.665%
58	14.304	1873	1875	1879	rVB3	3236	3544	0.31%	0.032%
59	14.357	1879	1884	1887	rBV5	6358	9790	0.85%	0.087%
60	14.416	1887	1894	1903	rBV	362547	583240	50.37%	5.197%
61	14.533	1913	1914	1917	rBV2	3185	3199	0.28%	0.029%
62	14.604	1924	1926	1930	rVB3	4128	3778	0.33%	0.034%
63	14.715	1937	1945	1952	rVV	424660	679774	58.71%	6.058%
64	14.780	1952	1956	1959	rVV5	11678	19343	1.67%	0.172%
65	14.839	1964	1966	1969	rVB4	6823	6058	0.52%	0.054%
66	14.909	1969	1978	1985	rBV3	273736	575454	49.70%	5.128%
67	14.997	1989	1993	1994	rBV4	3098	3714	0.32%	0.033%
68	15.056	2000	2003	2008	rVB5	13330	19008	1.64%	0.169%
69	15.115	2009	2013	2015	rBV5	14009	16366	1.41%	0.146%
70	15.379	2056	2058	2060	rVB2	5205	3564	0.31%	0.032%
71	15.491	2071	2077	2078	rBV4	7861	9509	0.82%	0.085%
72	15.526	2081	2083	2084	rBV2	4006	3793	0.33%	0.034%
73	15.708	2108	2114	2119	rVV	481532	727299	62.81%	6.481%
74	15.755	2120	2122	2127	rVB4	12278	15053	1.30%	0.134%
75	15.814	2127	2132	2142	rBV2	160472	257263	22.22%	2.292%
76	15.885	2142	2144	2147	rVB3	4261	4017	0.35%	0.036%

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77	15.914	2147	2149	2150	rBV	4704	3500	0.30%	0.031%
78	16.049	2170	2172	2173	rBV	6753	4644	0.40%	0.041%
79	16.196	2195	2197	2200	rBV4	6061	5472	0.47%	0.049%
80	16.431	2235	2237	2243	rVB5	9285	9443	0.82%	0.084%
81	16.560	2256	2259	2260	rBV3	4989	5178	0.45%	0.046%
82	16.584	2262	2263	2268	rVV5	10307	8224	0.71%	0.073%
83	16.648	2272	2274	2276	rBV3	3921	3274	0.28%	0.029%
84	16.678	2277	2279	2280	rBV2	5142	3442	0.30%	0.031%
85	16.860	2308	2310	2311	rBV2	5843	4313	0.37%	0.038%
86	16.977	2327	2330	2336	rVB7	11146	18364	1.59%	0.164%
87	17.024	2336	2338	2339	rBV2	5851	5116	0.44%	0.046%
88	17.113	2350	2353	2357	rVB4	15497	21026	1.82%	0.187%
89	17.195	2364	2367	2373	rVB8	11595	18417	1.59%	0.164%
90	17.459	2405	2412	2416	rBV	565677	878838	75.90%	7.831%
91	17.500	2416	2419	2424	rVB	193293	268244	23.17%	2.390%
92	17.559	2424	2429	2433	rBV	488648	711093	61.41%	6.337%
93	17.859	2477	2480	2483	rVB	22313	28253	2.44%	0.252%
94	18.335	2557	2561	2565	rBV3	53722	83851	7.24%	0.747%
95	18.376	2565	2568	2575	rVB4	43445	72791	6.29%	0.649%
96	18.523	2588	2593	2597	rBV4	55728	96282	8.31%	0.858%
97	18.869	2648	2652	2656	rVB3	46759	58170	5.02%	0.518%
98	19.504	2755	2760	2766	rVB	531189	714510	61.71%	6.367%
99	19.839	2811	2817	2819	rBV2	542252	853736	73.73%	7.608%
100	21.719	3130	3137	3142	rBV3	541263	1157936	100.00%	10.318%

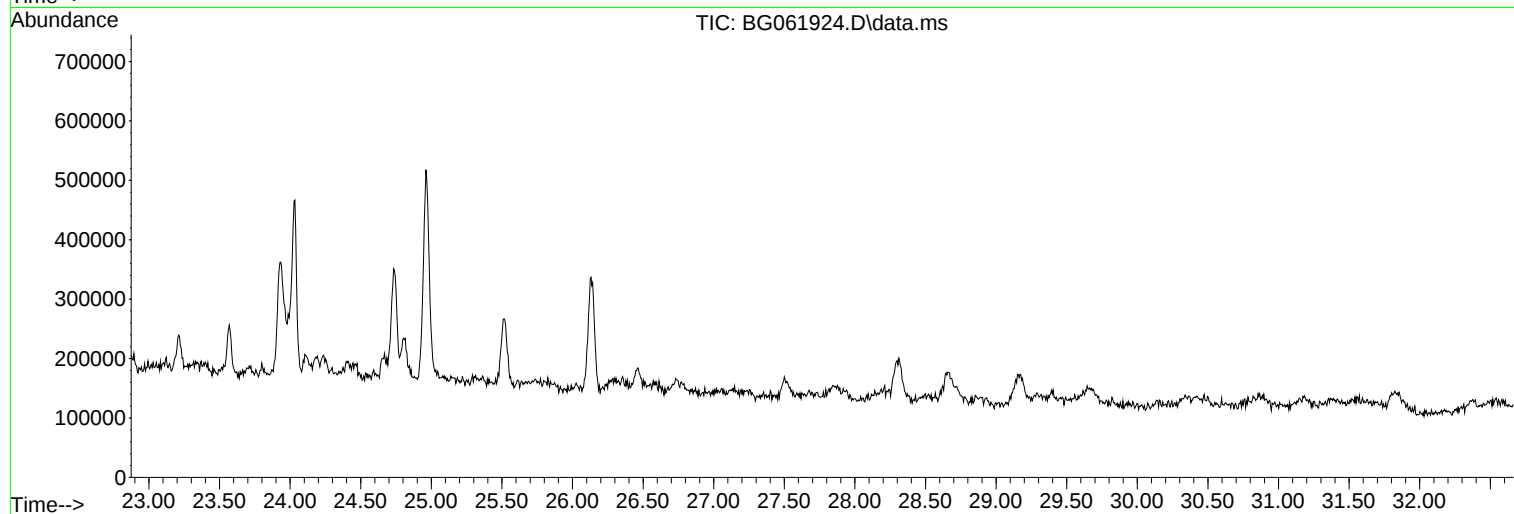
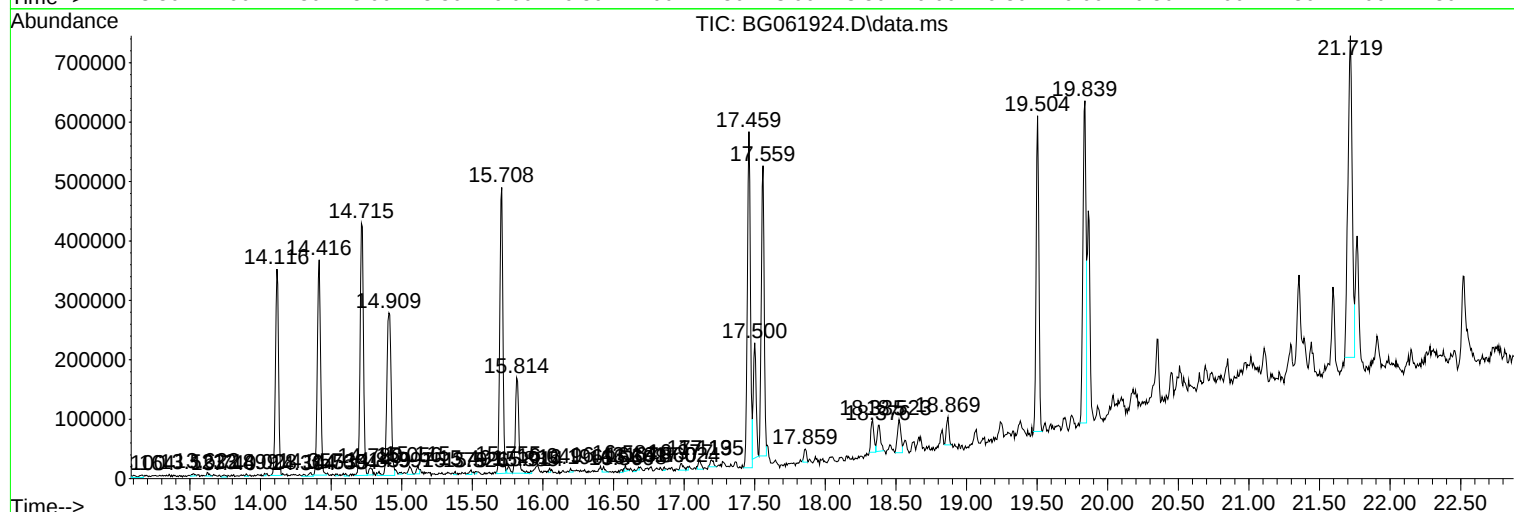
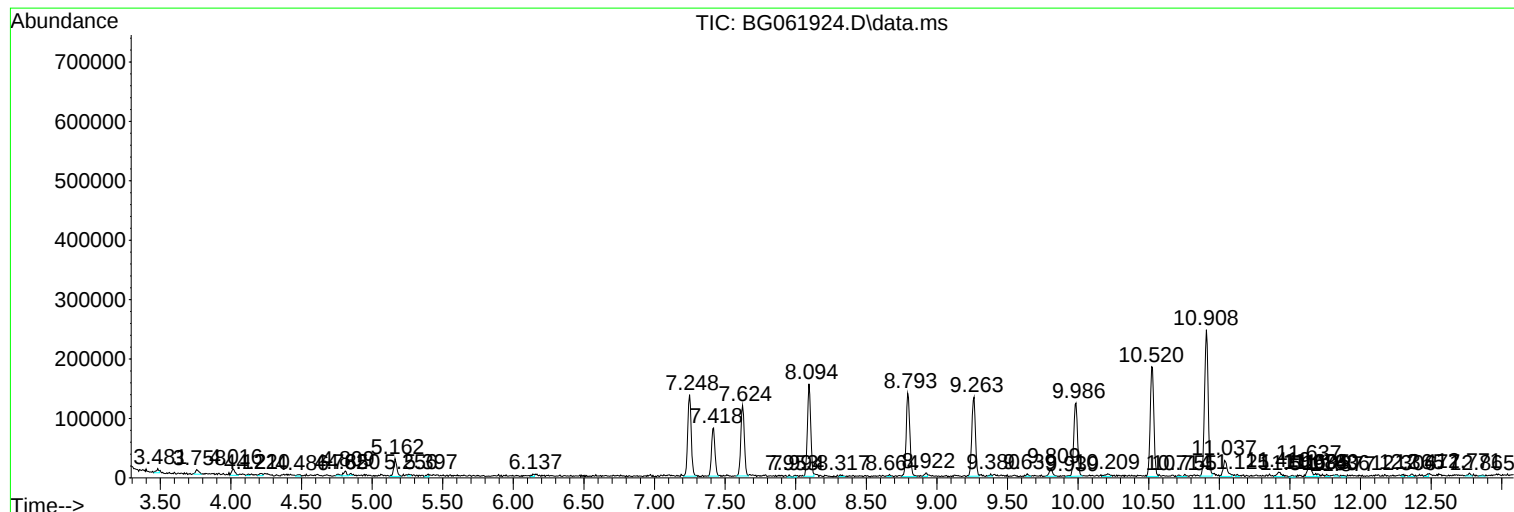
Sum of corrected areas: 11222008

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Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

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



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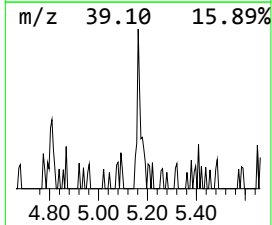
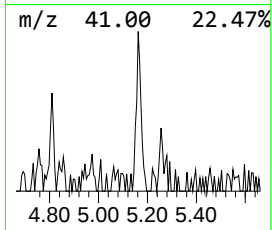
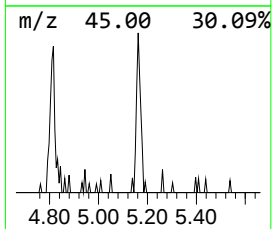
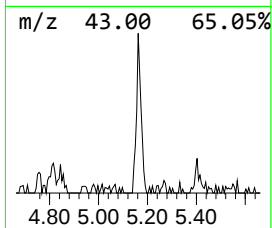
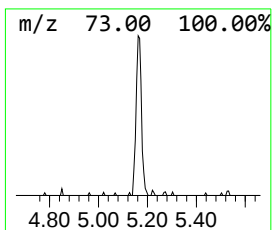
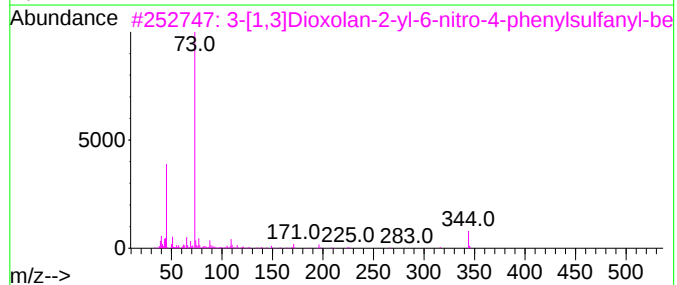
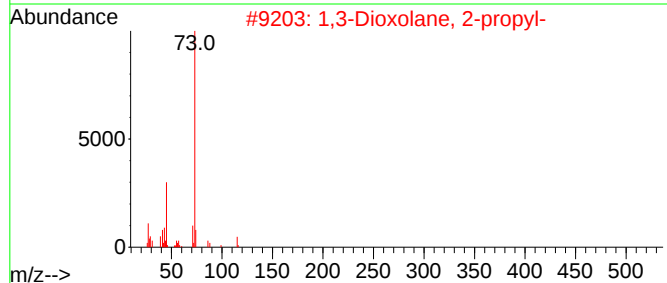
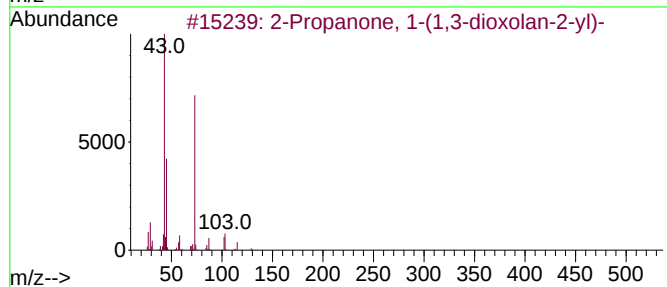
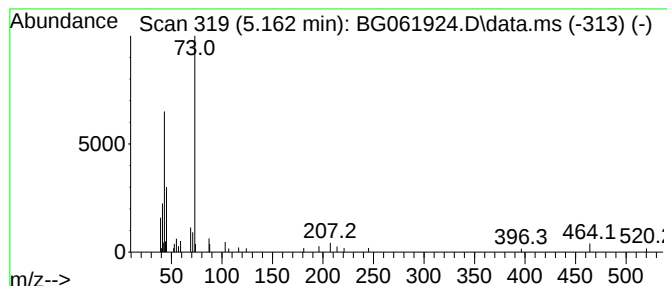
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.162	3.52 ng/ul	44948	1,4-Dichlorobenzene-d4	8.100

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanone, 1-(1,3-dioxolan-2-yl)-	130	C6H10O3	000767-04-4	40		
2	1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	28		
3	3-[1,3]Dioxolan-2-yl-6-nitro-4-p...	344	C16H12N2O5S	1000275-85-1	28		
4	1H-Cyclopenta[c]furan-3(3aH)-one...	196	C10H12O4	1000141-74-4	28		
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	28		



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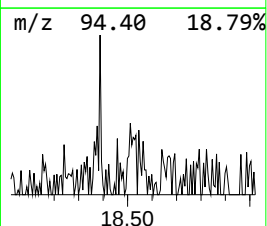
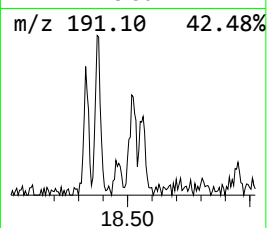
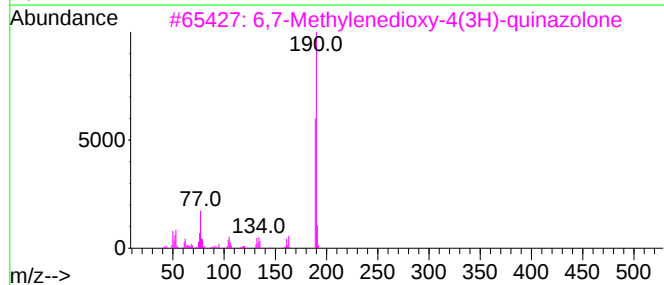
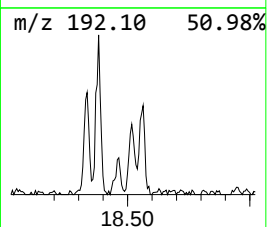
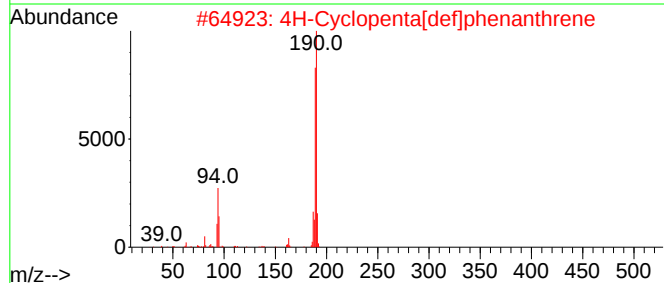
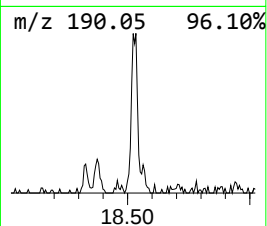
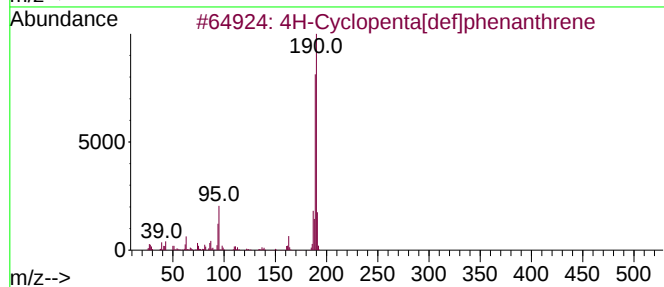
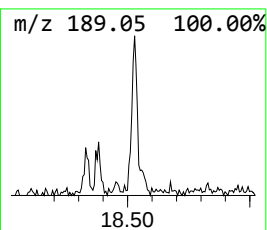
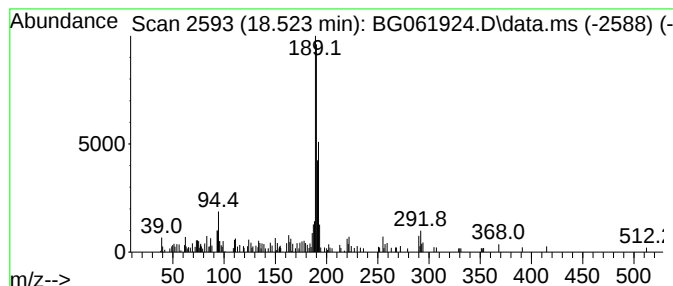
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.523	2.19 ng/ul	96282	Phenanthrene-d10	17.459

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	52
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	43
3			6,7-Methylenedioxy-4(3H)-quinazo...	190	C9H6N2O3	028310-11-4	38
4			3-Methoxy-6,7,8,9-tetrahydro-5H-...	292	C16H20O5	1000443-10-0	27
5			Pyrido[3,4-d]pyrimidin-4(3H)-one...	189	C10H11N3O	022389-79-3	22



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Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.162	3.5	ng/ul	44948	1	8.100	255175	20.0
4H-Cyclopenta[d...	18.523	2.2	ng/ul	96282	4	17.459	878838	20.0