

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042424\
 Data File : BN031217.D
 Acq On : 25 Apr 2024 10:43
 Operator : MA/JU
 Sample : P2181-01DL 5X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AK9DL

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_N\Methods\SFAM-EPA-BN041924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN031217.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.564	97	98	112	rBV	57493	105894	2.05%	0.240%
2	5.023	342	346	353	rVB	33344	46919	0.91%	0.106%
3	6.128	529	534	540	rBV	18902	30953	0.60%	0.070%
4	6.811	642	650	663	rVB	66552	127237	2.46%	0.289%
5	6.975	671	678	686	rBV	220428	346290	6.69%	0.786%
6	7.169	703	711	719	rBV	224572	371007	7.17%	0.842%
7	7.634	782	790	805	rBV	881091	1433685	27.70%	3.253%
8	7.999	844	852	858	rVB3	26846	49830	0.96%	0.113%
9	8.164	873	880	885	rVB4	15366	29549	0.57%	0.067%
10	8.340	900	910	920	rVV	194453	331635	6.41%	0.752%
11	8.787	980	986	994	rBV	264090	445000	8.60%	1.010%
12	9.093	1032	1038	1041	rVV	14776	29232	0.56%	0.066%
13	9.505	1101	1108	1114	rBV	209942	350278	6.77%	0.795%
14	9.634	1127	1130	1133	rVV	19724	31698	0.61%	0.072%
15	9.828	1156	1163	1171	rBV9	29526	71582	1.38%	0.162%
16	9.910	1171	1177	1181	rVV3	31705	50701	0.98%	0.115%
17	10.040	1192	1199	1207	rBV	332032	576382	11.14%	1.308%
18	10.410	1254	1262	1267	rVV	1257464	2147790	41.50%	4.873%
19	10.463	1267	1271	1278	rVV	313386	505009	9.76%	1.146%
20	10.563	1279	1288	1301	rVV2	193662	457959	8.85%	1.039%
21	10.705	1308	1312	1320	rVB9	14252	28270	0.55%	0.064%
22	10.781	1320	1325	1329	rBV4	16387	32476	0.63%	0.074%
23	11.005	1357	1363	1371	rVB	84398	146734	2.83%	0.333%
24	11.522	1443	1451	1460	rVV	65923	161243	3.12%	0.366%
25	11.746	1481	1489	1490	rBV4	15320	34600	0.67%	0.079%
26	11.828	1497	1503	1508	rVB3	31169	61717	1.19%	0.140%
27	11.975	1519	1528	1534	rBV3	57028	122476	2.37%	0.278%
28	12.087	1542	1547	1551	rVB3	18492	34626	0.67%	0.079%
29	12.140	1551	1556	1562	rBV5	20662	46373	0.90%	0.105%
30	12.210	1562	1568	1571	rBV4	26539	41858	0.81%	0.095%
31	12.263	1571	1577	1582	rBV5	35870	90450	1.75%	0.205%
32	12.440	1595	1607	1611	rBV3	45725	119016	2.30%	0.270%
33	12.481	1611	1614	1617	rVV3	21240	36042	0.70%	0.082%
34	12.516	1617	1620	1629	rVV5	23137	53453	1.03%	0.121%
35	12.610	1632	1636	1640	rVV3	22987	34533	0.67%	0.078%
36	12.693	1645	1650	1656	rBV	35735	55251	1.07%	0.125%

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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

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37	12.793	1662	1667	1673	rVB4	40800	70423	1.36%	0.160%
38	13.069	1708	1714	1717	rBV2	31683	57464	1.11%	0.130%
39	13.169	1727	1731	1738	rVB3	38482	77472	1.50%	0.176%
40	13.281	1745	1750	1753	rVV6	18152	30375	0.59%	0.069%
41	13.328	1753	1758	1767	rVB2	148934	242793	4.69%	0.551%
42	13.422	1767	1774	1777	rBV3	42660	82808	1.60%	0.188%
43	13.469	1777	1782	1788	rVB3	52187	109481	2.12%	0.248%
44	13.610	1799	1806	1814	rBV7	44257	105911	2.05%	0.240%
45	13.693	1814	1820	1827	rVB	608164	897016	17.33%	2.035%
46	13.834	1838	1844	1847	rVV2	90057	145871	2.82%	0.331%
47	13.869	1847	1850	1857	rVB2	68449	102946	1.99%	0.234%
48	13.975	1862	1868	1872	rBV	708253	1150189	22.22%	2.610%
49	14.087	1882	1887	1899	rVB6	38484	79638	1.54%	0.181%
50	14.281	1913	1920	1925	rBV	1944992	2813821	54.36%	6.385%
51	14.346	1925	1931	1938	rVB	3581440	5175892	100.00%	11.744%
52	14.416	1939	1943	1948	rVB2	33152	59650	1.15%	0.135%
53	14.510	1955	1959	1965	rVB2	38533	56778	1.10%	0.129%
54	14.593	1969	1973	1978	rVB	84081	113373	2.19%	0.257%
55	14.681	1985	1988	1995	rVB2	42725	72854	1.41%	0.165%
56	14.763	1995	2002	2005	rBV7	21403	43794	0.85%	0.099%
57	14.904	2019	2026	2032	rBV4	46226	102835	1.99%	0.233%
58	15.157	2066	2069	2074	rVB6	18797	30573	0.59%	0.069%
59	15.275	2084	2089	2094	rBV	922171	1301968	25.15%	2.954%
60	15.334	2094	2099	2107	rVB	1105628	1563058	30.20%	3.547%
61	15.410	2107	2112	2117	rBV2	124177	232373	4.49%	0.527%
62	15.457	2117	2120	2124	rBV2	99898	130230	2.52%	0.295%
63	15.540	2130	2134	2139	rBV4	58752	91257	1.76%	0.207%
64	15.645	2147	2152	2160	rVB4	41887	84874	1.64%	0.193%
65	15.734	2162	2167	2169	rBV3	36643	66207	1.28%	0.150%
66	15.775	2169	2174	2182	rVB2	146330	316192	6.11%	0.717%
67	16.016	2209	2215	2222	rVB2	192330	311590	6.02%	0.707%
68	16.128	2230	2234	2242	rVB	98682	153733	2.97%	0.349%
69	16.204	2243	2247	2252	rBV2	95767	154899	2.99%	0.351%
70	16.387	2275	2278	2285	rBV4	27563	50508	0.98%	0.115%
71	16.487	2292	2295	2299	rBV	28831	31000	0.60%	0.070%
72	16.681	2325	2328	2337	rVB4	45787	75474	1.46%	0.171%
73	16.816	2347	2351	2354	rBV	91530	128726	2.49%	0.292%
74	16.857	2354	2358	2364	rVB2	160983	257454	4.97%	0.584%
75	16.922	2365	2369	2372	rBV	89778	147711	2.85%	0.335%
76	17.034	2382	2388	2393	rBV	2374958	3258579	62.96%	7.394%

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Peak Location: TOP

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77	17.075	2393	2395	2399	rVB2	59315	68269	1.32%	0.155%
78	17.134	2399	2405	2409	rBV	1068131	1561867	30.18%	3.544%
79	17.234	2415	2422	2427	rBV3	84012	173875	3.36%	0.395%
80	17.410	2448	2452	2454	rBV	108306	143575	2.77%	0.326%
81	17.439	2454	2457	2462	rVB	174592	245304	4.74%	0.557%
82	17.692	2498	2500	2505	rVB2	78224	100872	1.95%	0.229%
83	17.751	2507	2510	2513	rBV4	27688	35340	0.68%	0.080%
84	17.787	2514	2516	2523	rVB6	34691	58534	1.13%	0.133%
85	17.875	2527	2531	2535	rBV	139307	204670	3.95%	0.464%
86	17.934	2537	2541	2543	rBV	138330	186548	3.60%	0.423%
87	18.034	2554	2558	2564	rVB2	173778	262548	5.07%	0.596%
88	18.104	2565	2570	2575	rBV2	224513	338055	6.53%	0.767%
89	18.198	2582	2586	2594	rBV2	81920	185027	3.57%	0.420%
90	18.357	2609	2613	2618	rBV2	71643	116565	2.25%	0.264%
91	18.416	2620	2623	2627	rBV2	68418	101387	1.96%	0.230%
92	18.992	2719	2721	2726	rVB	47686	54497	1.05%	0.124%
93	19.098	2735	2739	2745	rVB	453029	559554	10.81%	1.270%
94	19.434	2791	2796	2800	rBV	1344391	1849192	35.73%	4.196%
95	19.851	2863	2867	2873	rBV	161806	290772	5.62%	0.660%
96	19.916	2874	2878	2884	rVV	358722	534368	10.32%	1.213%
97	20.563	2985	2988	2993	rVB2	209822	253511	4.90%	0.575%
98	21.269	3103	3108	3114	rVB	2373285	3375574	65.22%	7.659%
99	23.974	3562	3568	3581	rVB2	620980	1504854	29.07%	3.415%
100	24.174	3595	3602	3612	rVB	1350327	3250979	62.81%	7.377%

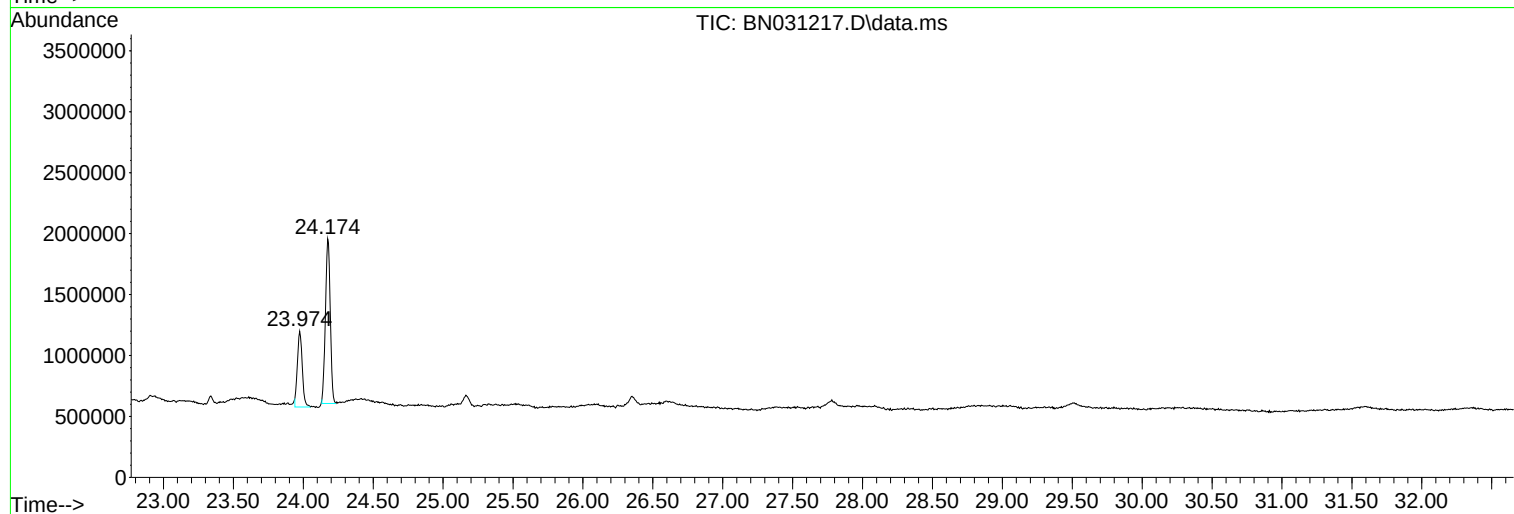
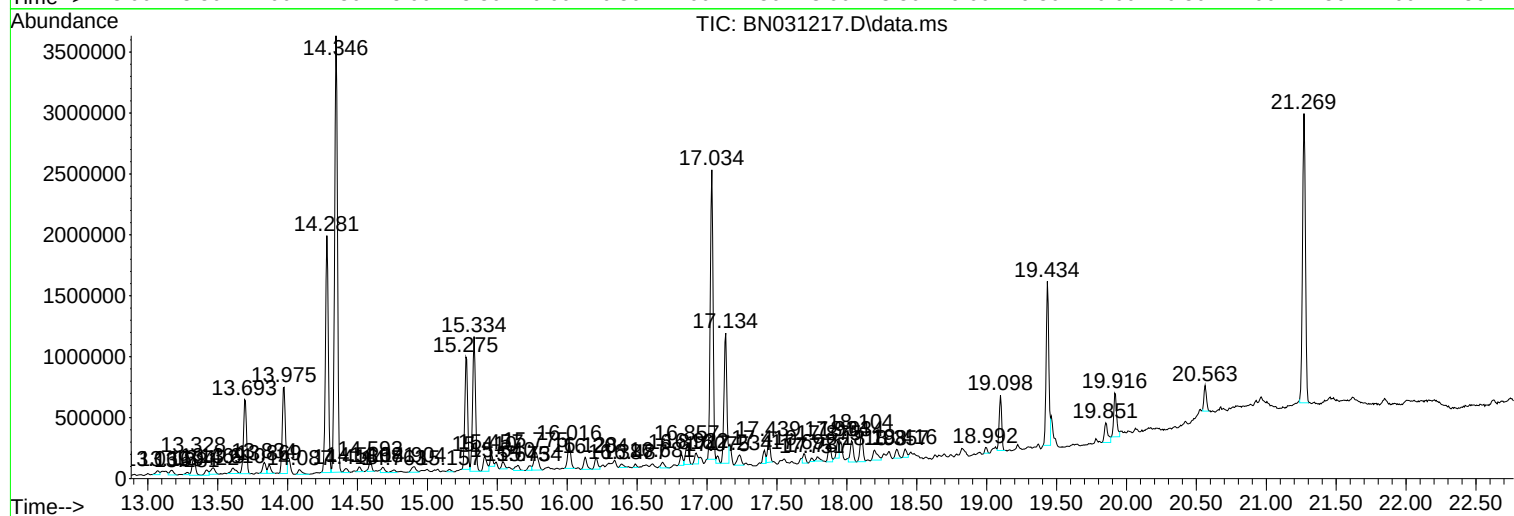
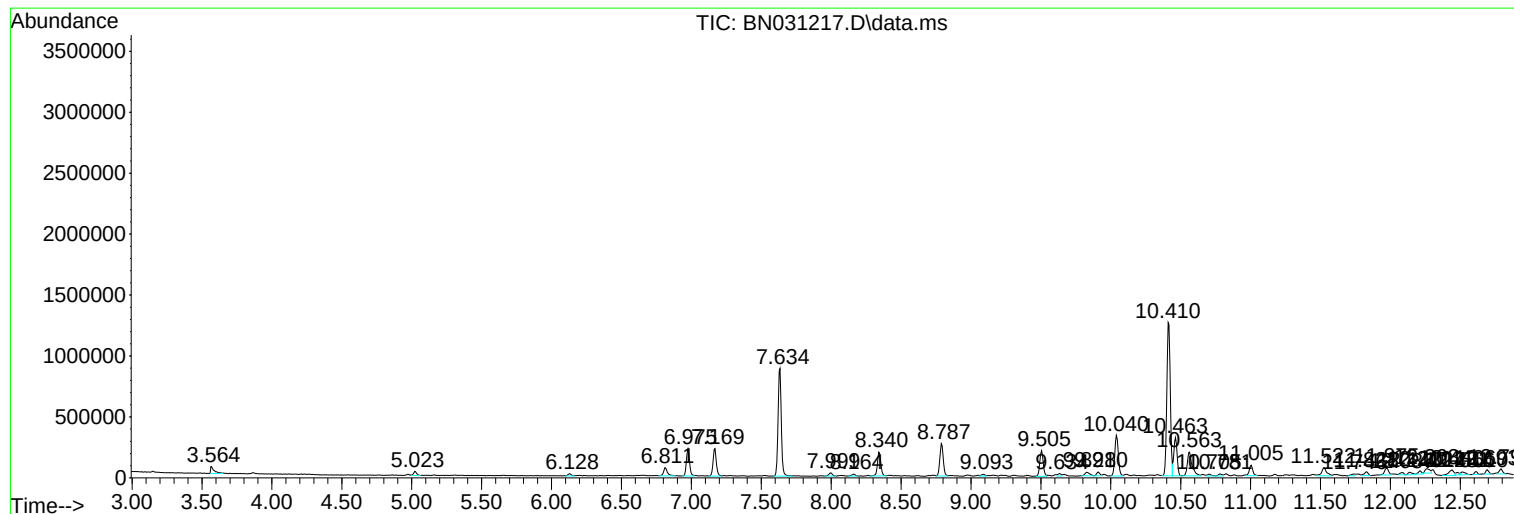
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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



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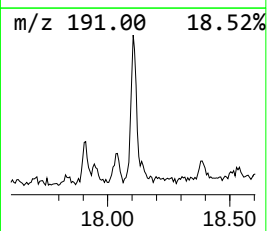
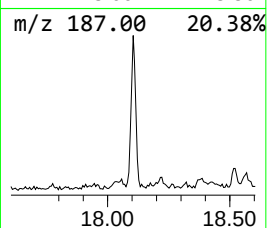
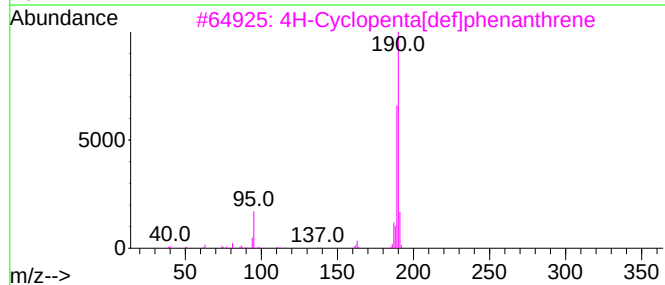
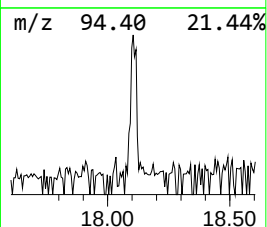
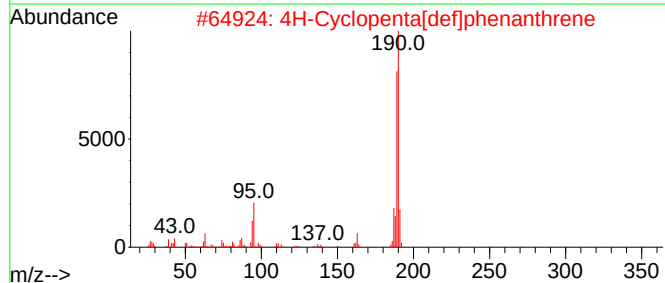
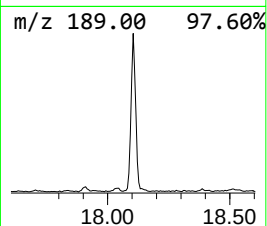
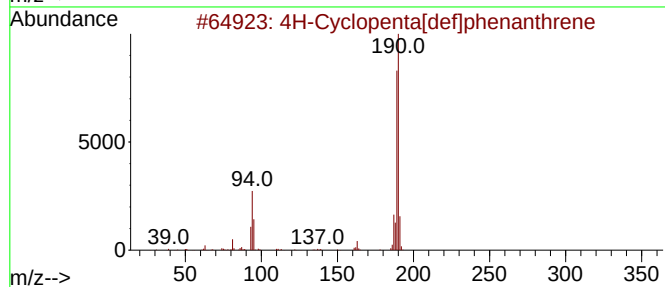
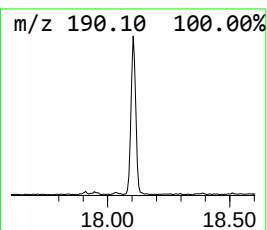
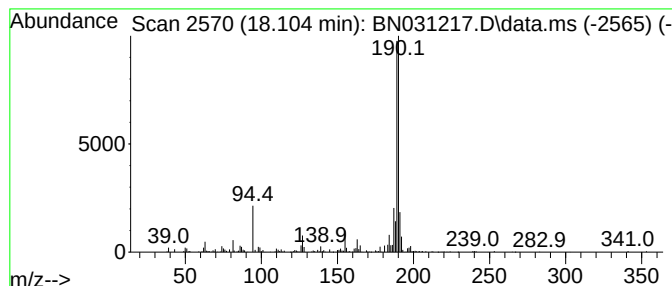
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.104	2.07 ng/ul	338055	Phenanthrene-d10	17.034

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	74
3			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	72
4			2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	64
5			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	64



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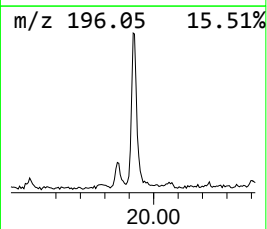
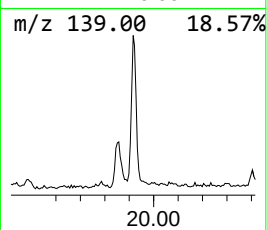
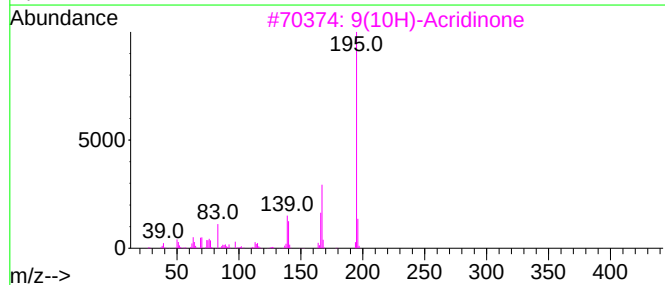
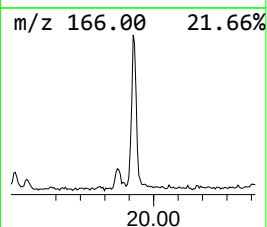
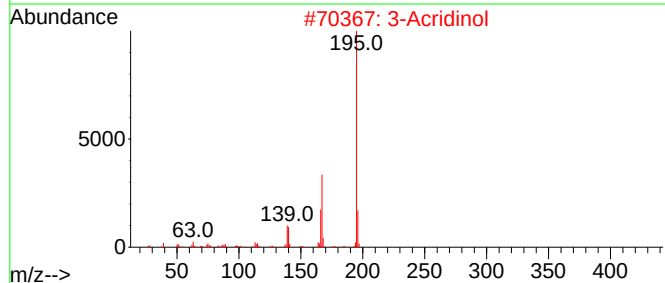
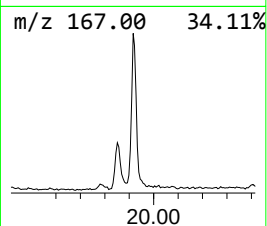
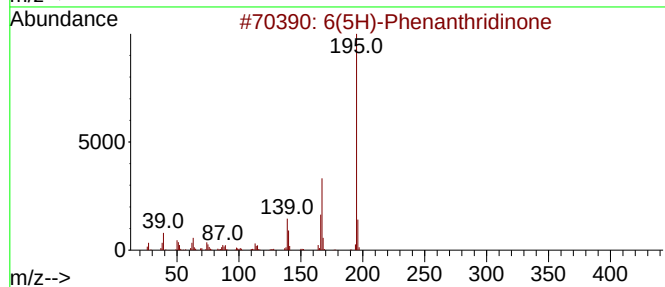
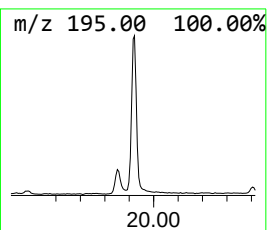
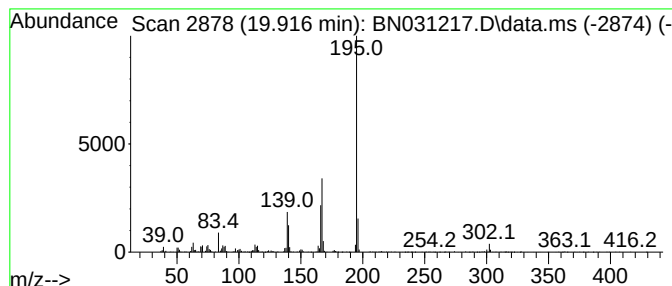
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 6(5H)-Phenanthridinone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.916	3.17 ng/ul	534368	Chrysene-d12	21.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	96
2			3-Acridinol	195	C13H9NO	007132-70-9	95
3			9(10H)-Acridinone	195	C13H9NO	000578-95-0	94
4			6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	93
5			9(10H)-Acridinone	195	C13H9NO	000578-95-0	93



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
4H-Cyclopenta[d... 18.104	2.1	ng/u1	338055	4	17.034	3258580	20.0	
6(5H)-Phenanthr... 19.916	3.2	ng/u1	534368	5	21.269	3375570	20.0	