

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120123\
 Data File : BP018505.D
 Acq On : 02 Dec 2023 08:41
 Operator : MA/JU
 Sample : 05527-01DL 5X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AJ2DL

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_P\Methods\SFAM-EPA-BP120123.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP018505.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.699	100	104	113	rBV	165300	247659	2.26%	0.338%
2	7.028	661	670	676	rBV	138368	222331	2.03%	0.304%
3	7.199	690	699	707	rBV	431590	684456	6.24%	0.935%
4	7.393	725	732	739	rBV	405391	634191	5.78%	0.867%
5	7.863	804	812	819	rBV	1462431	2296254	20.93%	3.138%
6	8.569	925	932	940	rVB	380374	598672	5.46%	0.818%
7	9.022	1003	1009	1018	rVB	457336	754980	6.88%	1.032%
8	9.216	1037	1042	1049	rVB4	23481	46694	0.43%	0.064%
9	9.740	1125	1131	1139	rBV	290873	486771	4.44%	0.665%
10	10.069	1176	1187	1195	rBV7	30218	90320	0.82%	0.123%
11	10.281	1214	1223	1231	rVV	546422	937327	8.55%	1.281%
12	10.657	1280	1287	1294	rVV	1953818	3299142	30.08%	4.508%
13	10.798	1303	1311	1317	rVV	358982	630139	5.74%	0.861%
14	10.846	1317	1319	1325	rVV3	44624	77794	0.71%	0.106%
15	10.957	1334	1338	1345	rVV7	25017	50133	0.46%	0.069%
16	11.075	1354	1358	1363	rVV2	30238	52689	0.48%	0.072%
17	11.245	1382	1387	1394	rBV	135405	230704	2.10%	0.315%
18	11.428	1412	1418	1422	rBV3	25769	48366	0.44%	0.066%
19	11.769	1470	1476	1486	rVV	123027	229505	2.09%	0.314%
20	12.069	1523	1527	1532	rVB3	29537	44615	0.41%	0.061%
21	12.151	1532	1541	1545	rBV3	22592	51380	0.47%	0.070%
22	12.204	1545	1550	1559	rBV4	56565	120749	1.10%	0.165%
23	12.492	1594	1599	1605	rBV4	96868	186775	1.70%	0.255%
24	12.675	1626	1630	1634	rVV3	65837	103069	0.94%	0.141%
25	12.710	1634	1636	1639	rVV4	31564	48677	0.44%	0.067%
26	12.745	1639	1642	1648	rVV4	41490	74978	0.68%	0.102%
27	12.834	1652	1657	1664	rBV5	35543	66144	0.60%	0.090%
28	12.916	1666	1671	1677	rVV2	54835	90734	0.83%	0.124%
29	13.016	1683	1688	1692	rVB3	49481	90114	0.82%	0.123%
30	13.287	1728	1734	1737	rBV2	56320	98722	0.90%	0.135%
31	13.334	1737	1742	1748	rVB5	40769	87624	0.80%	0.120%
32	13.398	1748	1753	1761	rVB5	47250	90450	0.82%	0.124%
33	13.545	1773	1778	1787	rVB2	252920	404194	3.68%	0.552%
34	13.634	1787	1793	1795	rBV3	60581	92958	0.85%	0.127%
35	13.681	1796	1801	1807	rVB3	89920	168379	1.54%	0.230%
36	13.816	1820	1824	1828	rBV4	66502	121780	1.11%	0.166%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
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37	13.904	1833	1839	1845	rVB	1060864	1476617	13.46%	2.018%
38	14.045	1858	1863	1866	rBV	183902	259901	2.37%	0.355%
39	14.081	1866	1869	1876	rVB	155635	216599	1.97%	0.296%
40	14.181	1880	1886	1891	rBV	1130074	1762449	16.07%	2.408%
41	14.298	1902	1906	1915	rVB5	57152	108908	0.99%	0.149%
42	14.492	1931	1939	1944	rVV	2818430	4295070	39.16%	5.869%
43	14.557	1944	1950	1956	rVV	7512524	10969094	100.00%	14.990%
44	14.616	1956	1960	1965	rVB3	52906	86008	0.78%	0.118%
45	14.681	1966	1971	1979	rBV3	110799	197074	1.80%	0.269%
46	14.798	1986	1991	1995	rBV	173891	245128	2.23%	0.335%
47	14.839	1995	1998	2002	rVV5	26004	43072	0.39%	0.059%
48	14.892	2003	2007	2012	rVB4	43433	78396	0.71%	0.107%
49	15.104	2037	2043	2049	rVB4	87484	172520	1.57%	0.236%
50	15.481	2101	2107	2111	rVV	1583988	2150503	19.61%	2.939%
51	15.533	2111	2116	2122	rVB	1403330	2068352	18.86%	2.826%
52	15.592	2122	2126	2130	rBV	275195	384391	3.50%	0.525%
53	15.628	2130	2132	2134	rVV	70257	83668	0.76%	0.114%
54	15.663	2134	2138	2141	rVV	243970	364906	3.33%	0.499%
55	15.692	2141	2143	2146	rVV2	95863	118016	1.08%	0.161%
56	15.739	2147	2151	2156	rVB5	83281	158920	1.45%	0.217%
57	15.828	2163	2166	2176	rVB6	52212	99855	0.91%	0.136%
58	15.975	2184	2191	2199	rVB2	290186	642301	5.86%	0.878%
59	16.069	2204	2207	2212	rVB2	49901	76604	0.70%	0.105%
60	16.210	2225	2231	2237	rVB2	200390	299847	2.73%	0.410%
61	16.328	2246	2251	2258	rBV	184274	282200	2.57%	0.386%
62	16.398	2258	2263	2267	rBV3	131932	206952	1.89%	0.283%
63	16.492	2275	2279	2282	rBV4	55463	92866	0.85%	0.127%
64	16.539	2284	2287	2291	rVV3	113018	155788	1.42%	0.213%
65	16.586	2292	2295	2302	rVB6	45344	80005	0.73%	0.109%
66	16.686	2309	2312	2316	rBV	51058	68454	0.62%	0.094%
67	16.969	2356	2360	2362	rBV6	35518	49596	0.45%	0.068%
68	17.016	2364	2368	2370	rVV	119951	170100	1.55%	0.232%
69	17.045	2370	2373	2378	rVB2	201334	288163	2.63%	0.394%
70	17.110	2380	2384	2387	rBV	105103	148583	1.35%	0.203%
71	17.233	2400	2405	2410	rVV	3298239	4732685	43.15%	6.467%
72	17.275	2410	2412	2416	rVV	113899	143976	1.31%	0.197%
73	17.333	2417	2422	2426	rVV	1650960	2307811	21.04%	3.154%
74	17.369	2426	2428	2433	rVV	199816	224446	2.05%	0.307%
75	17.428	2433	2438	2449	rVB5	130412	298032	2.72%	0.407%
76	17.604	2464	2468	2473	rVV2	169601	272146	2.48%	0.372%

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 Title : SVOA CALIBRATION

77	17.733	2486	2490	2491	rBV4	41377	57333	0.52%	0.078%
78	17.892	2511	2517	2522	rVB4	87012	176910	1.61%	0.242%
79	17.945	2523	2526	2528	rBV4	43112	50045	0.46%	0.068%
80	17.980	2529	2532	2538	rVB2	82791	133394	1.22%	0.182%
81	18.069	2542	2547	2551	rBV	203390	273195	2.49%	0.373%
82	18.127	2552	2557	2559	rBV2	256151	430198	3.92%	0.588%
83	18.222	2568	2573	2579	rVB2	300999	442199	4.03%	0.604%
84	18.292	2579	2585	2590	rBV	415452	607375	5.54%	0.830%
85	18.369	2594	2598	2602	rBV2	119038	211530	1.93%	0.289%
86	18.439	2607	2610	2613	rVV2	75194	95796	0.87%	0.131%
87	18.475	2613	2616	2620	rVB3	90020	121434	1.11%	0.166%
88	18.527	2621	2625	2630	rVB2	152473	221322	2.02%	0.302%
89	18.586	2631	2635	2639	rBV3	132877	212218	1.93%	0.290%
90	18.974	2697	2701	2709	rVB3	109945	201280	1.83%	0.275%
91	19.139	2726	2729	2733	rBV3	77492	94543	0.86%	0.129%
92	19.245	2742	2747	2752	rVB	883274	1145049	10.44%	1.565%
93	19.363	2764	2767	2772	rVB2	118060	141673	1.29%	0.194%
94	19.569	2797	2802	2805	rBV	2140755	2855211	26.03%	3.902%
95	19.963	2865	2869	2876	rBV2	311090	464199	4.23%	0.634%
96	20.027	2876	2880	2886	rVV	509528	665087	6.06%	0.909%
97	20.651	2983	2986	2997	rVB2	306715	511917	4.67%	0.700%
98	21.321	3095	3100	3108	rVB	4438495	5612536	51.17%	7.670%
99	23.539	3471	3477	3484	rVB2	1467114	2767932	25.23%	3.782%
100	23.692	3496	3503	3514	rVB	3049824	6245617	56.94%	8.535%

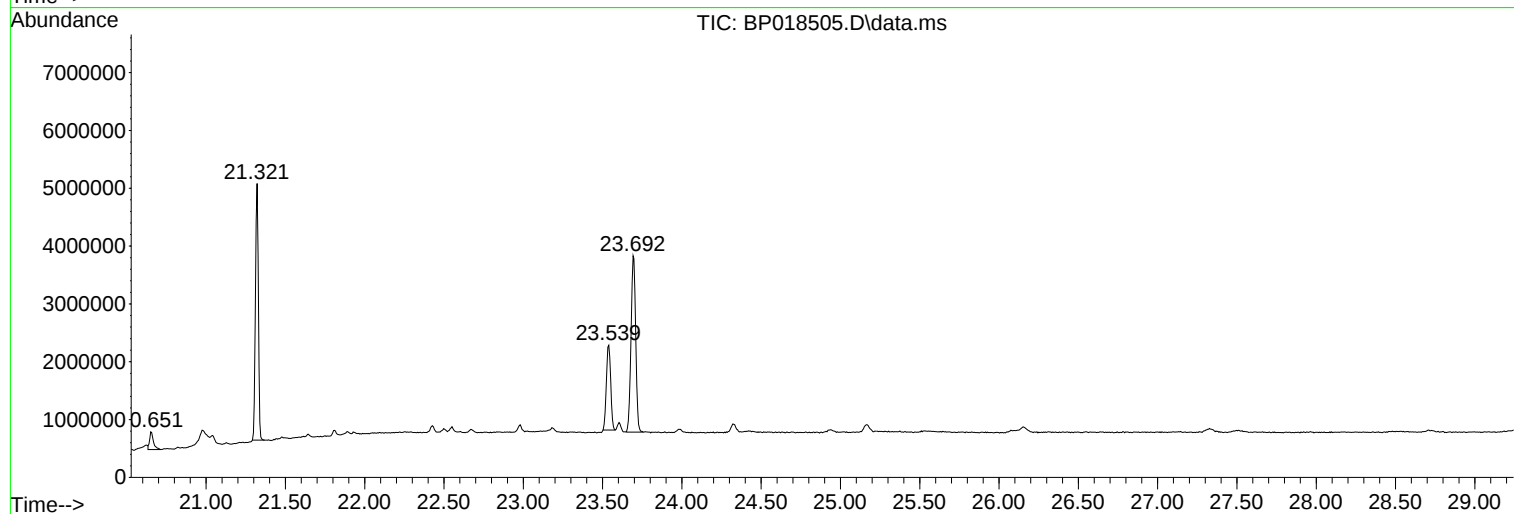
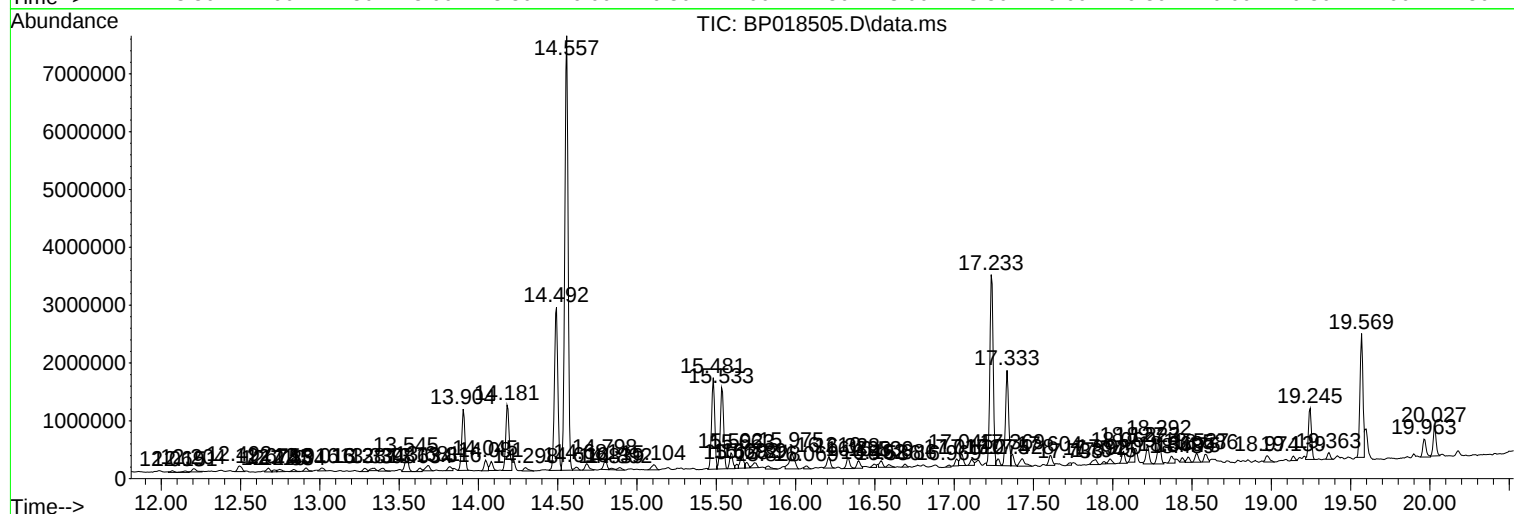
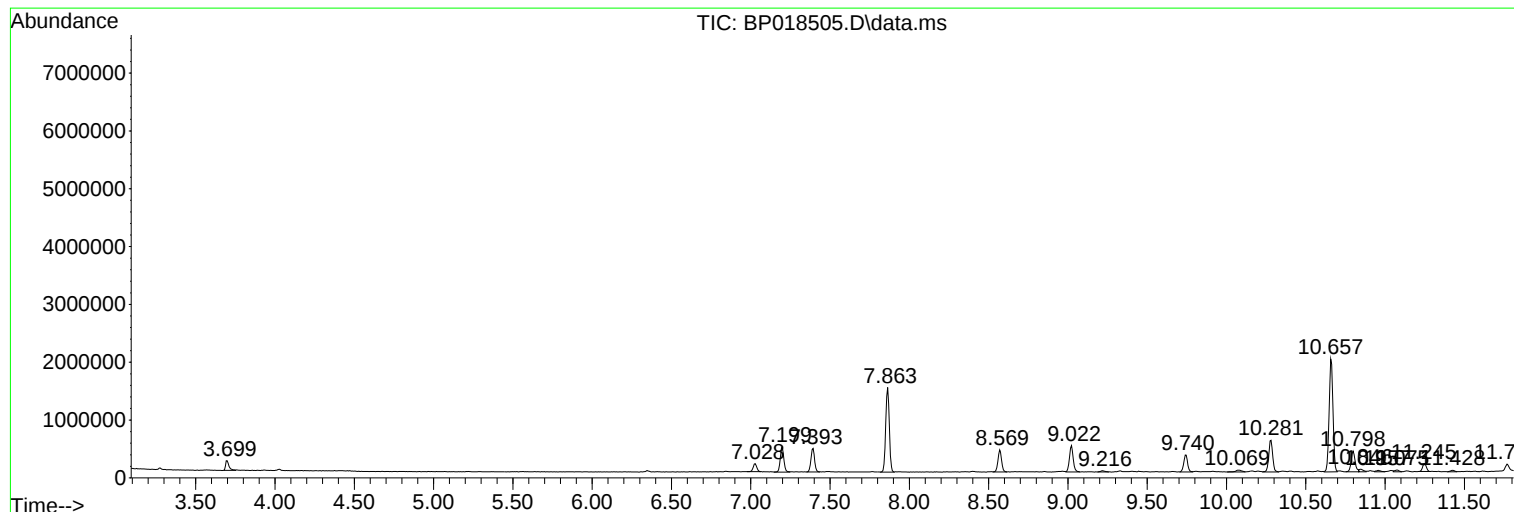
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Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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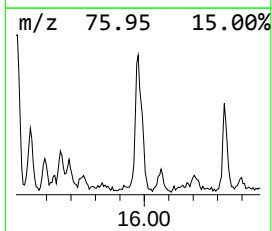
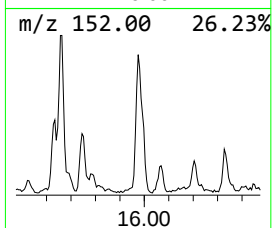
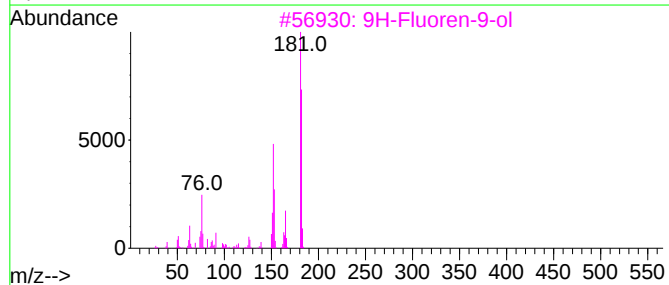
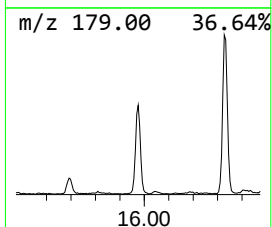
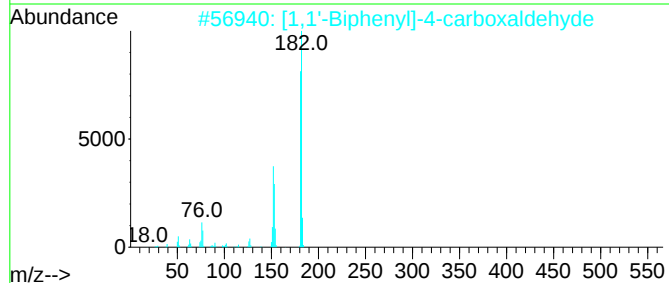
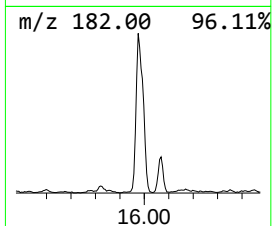
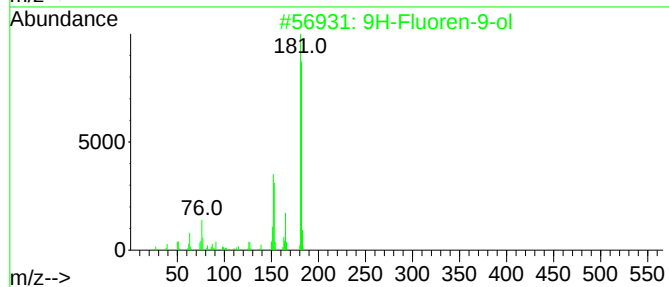
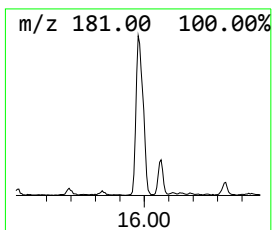
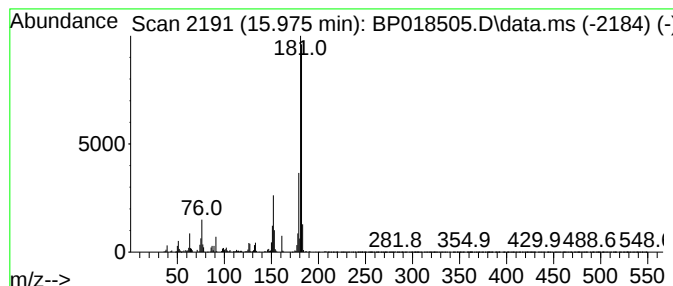
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 9H-Fluoren-9-ol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.975	2.71 ng/ul	642301	Phenanthrene-d10	17.233

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9H-Fluoren-9-ol	182	C13H10O	001689-64-1	87
2		[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	76
3		9H-Fluoren-9-ol	182	C13H10O	001689-64-1	72
4		9H-Fluoren-9-ol	182	C13H10O	001689-64-1	72
5		9H-Fluoren-3-ol	182	C13H10O	006344-67-8	70



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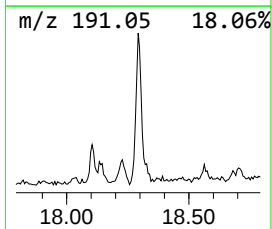
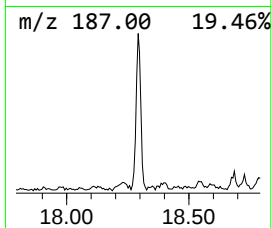
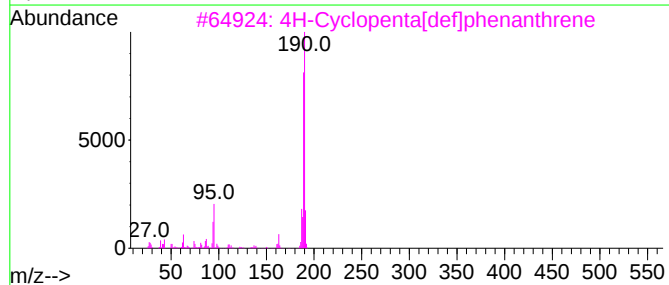
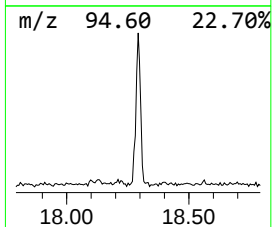
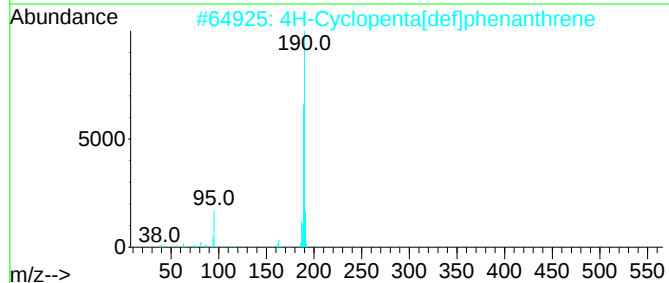
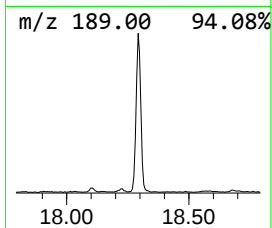
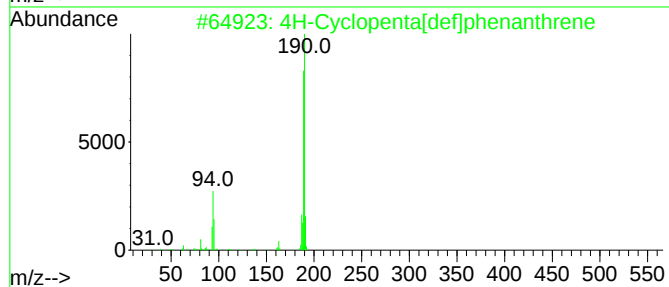
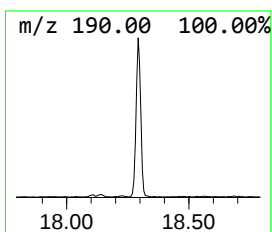
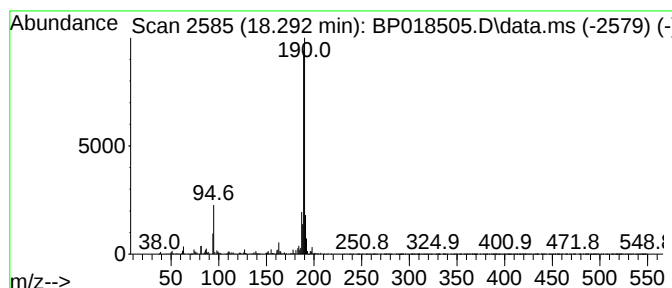
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Quant Title : SVOA CALIBRATION

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.	
18.292	2.57 ng/ul	607375	Phenanthrene-d10	17.233	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	97
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
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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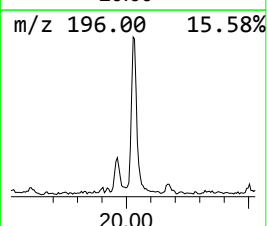
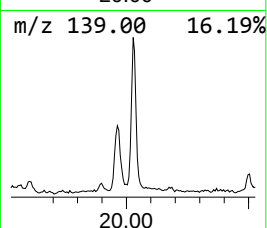
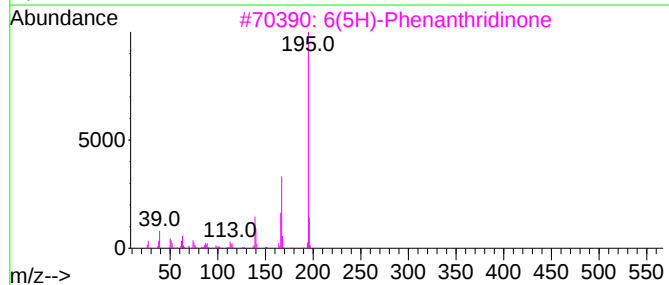
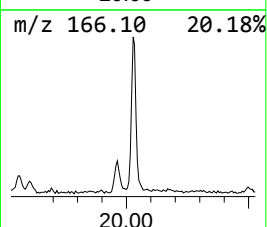
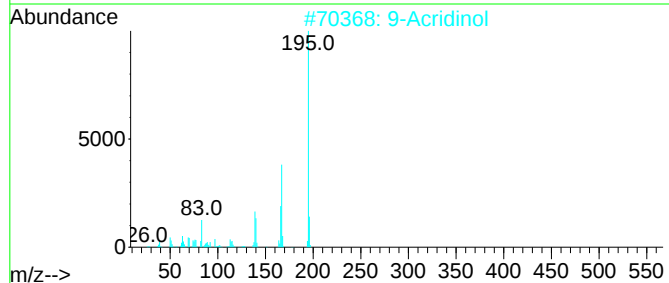
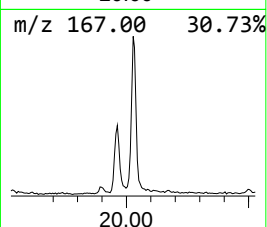
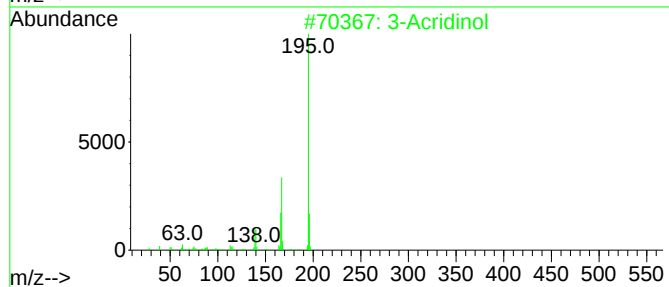
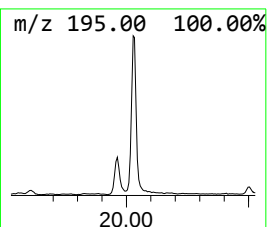
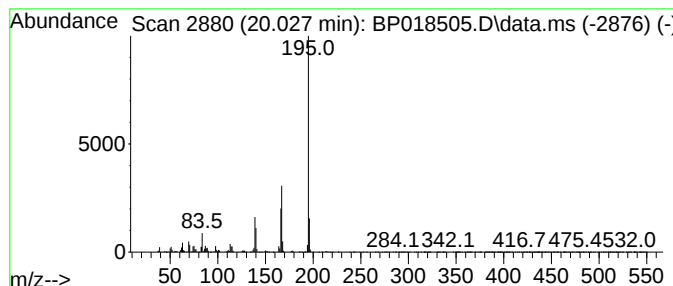
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 3-Acridinol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.027	2.37 ng/ul	665087	Chrysene-d12	21.321

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Acridinol	195	C13H9NO	007132-70-9	97
2			9-Acridinol	195	C13H9NO	000643-62-9	96
3			6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	96
4			4-Amino-9-fluorenone	195	C13H9NO	004269-15-2	95
5			9(10H)-Acridinone	195	C13H9NO	000578-95-0	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120123\
Data File : BP018505.D
Acq On : 02 Dec 2023 08:41
Operator : MA/JU
Sample : 05527-01DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AJ2DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
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
9H-Fluoren-9-ol	15.975	2.7	ng/ul	642301	4	17.233	4732690	20.0
4H-Cyclopenta[d...]	18.292	2.6	ng/ul	607375	4	17.233	4732690	20.0
3-Acridinol	20.027	2.4	ng/ul	665087	5	21.321	5612540	20.0