

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070622\
 Data File : BP010930.D
 Acq On : 06 Jul 2022 15:18
 Operator : CG/JU
 Sample : N3555-01DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AA8DL

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-BP062322.M
 Title : SVOA CALIBRATION

Signal : TIC: BP010930.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.205	17	20	26	rVB	27492	34599	0.49%	0.069%
2	3.628	90	92	105	rBV	87512	139505	1.98%	0.280%
3	3.928	137	143	147	rBV	34586	46052	0.65%	0.092%
4	6.199	521	529	536	rBV	35691	58696	0.83%	0.118%
5	6.887	637	646	652	rBV	78170	129278	1.83%	0.260%
6	7.052	667	674	682	rBV	303987	461322	6.54%	0.926%
7	7.240	699	706	714	rBV	270198	424322	6.02%	0.852%
8	7.711	778	786	794	rBV	1498430	2334103	33.09%	4.685%
9	8.422	896	907	915	rVV	207192	350010	4.96%	0.703%
10	8.869	977	983	991	rVB	303803	513703	7.28%	1.031%
11	9.063	1009	1016	1021	rBV3	18315	32296	0.46%	0.065%
12	9.169	1026	1034	1040	rBV	22075	44483	0.63%	0.089%
13	9.587	1098	1105	1113	rBV	176575	301621	4.28%	0.605%
14	9.916	1151	1161	1170	rBV6	36945	92959	1.32%	0.187%
15	10.005	1170	1176	1179	rVV3	19513	34794	0.49%	0.070%
16	10.128	1190	1197	1205	rVV	314972	519890	7.37%	1.044%
17	10.505	1253	1261	1268	rVV	1886477	3095033	43.88%	6.213%
18	10.557	1268	1270	1276	rVV5	21326	31317	0.44%	0.063%
19	10.652	1276	1286	1300	rVV2	125358	339659	4.82%	0.682%
20	10.881	1320	1325	1329	rVV6	17856	39260	0.56%	0.079%
21	10.922	1329	1332	1339	rVV3	21972	34272	0.49%	0.069%
22	11.099	1352	1362	1370	rBV	88355	165778	2.35%	0.333%
23	11.540	1432	1437	1444	rBV	52144	92242	1.31%	0.185%
24	11.622	1445	1451	1461	rVB	96337	182622	2.59%	0.367%
25	11.840	1481	1488	1496	rBV8	14552	40561	0.58%	0.081%
26	11.928	1497	1503	1509	rVB	26686	43509	0.62%	0.087%
27	12.069	1522	1527	1533	rVV3	80825	129435	1.83%	0.260%
28	12.228	1550	1554	1559	rBV2	21579	34349	0.49%	0.069%
29	12.357	1570	1576	1588	rVB3	78594	202810	2.88%	0.407%
30	12.540	1592	1607	1611	rBV4	51546	129526	1.84%	0.260%
31	12.610	1616	1619	1625	rVB2	23795	37542	0.53%	0.075%
32	12.704	1630	1635	1639	rBV5	21630	33949	0.48%	0.068%
33	12.787	1643	1649	1655	rVV2	27959	55229	0.78%	0.111%
34	12.881	1661	1665	1671	rVV5	39624	79606	1.13%	0.160%
35	13.157	1706	1712	1715	rBV3	33180	53950	0.76%	0.108%
36	13.193	1715	1718	1725	rVV6	33427	66920	0.95%	0.134%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
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37	13.422	1752	1757	1764	rVB	165495	258184	3.66%	0.518%
38	13.504	1767	1771	1773	rBV4	30798	43535	0.62%	0.087%
39	13.551	1773	1779	1786	rVB5	51636	118641	1.68%	0.238%
40	13.693	1798	1803	1806	rBV6	35918	62978	0.89%	0.126%
41	13.787	1811	1819	1825	rVB	528453	785489	11.14%	1.577%
42	13.922	1837	1842	1845	rBV	105105	162292	2.30%	0.326%
43	13.951	1845	1847	1856	rVB2	88451	125114	1.77%	0.251%
44	14.057	1859	1865	1869	rBV	593543	932426	13.22%	1.872%
45	14.175	1881	1885	1896	rVB8	35135	64543	0.92%	0.130%
46	14.363	1910	1917	1923	rBV	2257737	3331686	47.23%	6.688%
47	14.428	1923	1928	1936	rVV	4894574	7053722	100.00%	14.160%
48	14.498	1936	1940	1947	rVB3	48729	83329	1.18%	0.167%
49	14.581	1948	1954	1963	rVB7	45868	92720	1.31%	0.186%
50	14.681	1964	1971	1975	rBV	103280	154340	2.19%	0.310%
51	14.769	1983	1986	1993	rVB3	37787	63703	0.90%	0.128%
52	14.845	1995	1999	2003	rVB4	22619	31574	0.45%	0.063%
53	14.987	2016	2023	2029	rBV4	48915	101032	1.43%	0.203%
54	15.198	2055	2059	2062	rVV6	23553	40934	0.58%	0.082%
55	15.234	2062	2065	2074	rVB3	69562	117965	1.67%	0.237%
56	15.363	2082	2087	2092	rBV	813486	1165179	16.52%	2.339%
57	15.422	2092	2097	2103	rVV	1475024	2131221	30.21%	4.278%
58	15.481	2103	2107	2111	rVV	94948	138184	1.96%	0.277%
59	15.545	2114	2118	2122	rVV2	125875	191514	2.72%	0.384%
60	15.581	2122	2124	2128	rVB	52038	54334	0.77%	0.109%
61	15.634	2129	2133	2136	rVV3	46295	61967	0.88%	0.124%
62	15.816	2159	2164	2166	rBV4	25622	46620	0.66%	0.094%
63	15.869	2167	2173	2181	rVB	169162	356167	5.05%	0.715%
64	15.957	2181	2188	2192	rVB	26679	48485	0.69%	0.097%
65	16.098	2206	2212	2221	rVB3	135816	235032	3.33%	0.472%
66	16.222	2227	2233	2241	rBV	97330	166846	2.37%	0.335%
67	16.292	2241	2245	2251	rVV2	68753	101604	1.44%	0.204%
68	16.387	2257	2261	2263	rBV3	34088	47303	0.67%	0.095%
69	16.434	2266	2269	2273	rVV	66861	89588	1.27%	0.180%
70	16.481	2274	2277	2283	rVB3	28433	43659	0.62%	0.088%
71	16.587	2291	2295	2298	rBV	28655	39077	0.55%	0.078%
72	16.910	2346	2350	2352	rVV2	68330	96352	1.37%	0.193%
73	16.939	2352	2355	2364	rVB2	115727	198354	2.81%	0.398%
74	17.045	2369	2373	2378	rVB3	37076	63829	0.90%	0.128%
75	17.134	2378	2388	2393	rBV	2393901	3554230	50.39%	7.135%
76	17.234	2399	2405	2408	rBV2	774959	1181635	16.75%	2.372%

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77	17.263	2408	2410	2416	rVV	212481	265880	3.77%	0.534%
78	17.328	2417	2421	2432	rVB4	56004	119243	1.69%	0.239%
79	17.510	2447	2452	2453	rBV	78562	99952	1.42%	0.201%
80	17.545	2453	2458	2468	rVV	480201	756144	10.72%	1.518%
81	17.657	2470	2477	2483	rVB7	38801	81840	1.16%	0.164%
82	17.775	2493	2497	2499	rBV4	21795	36073	0.51%	0.072%
83	17.886	2513	2516	2521	rVB5	33882	55505	0.79%	0.111%
84	17.975	2527	2531	2534	rBV	82476	104951	1.49%	0.211%
85	18.051	2540	2544	2549	rBV	148844	201683	2.86%	0.405%
86	18.128	2553	2557	2563	rVB3	145774	204921	2.91%	0.411%
87	18.198	2563	2569	2578	rBV	232119	366930	5.20%	0.737%
88	18.281	2580	2583	2585	rBV2	28242	36124	0.51%	0.073%
89	18.345	2591	2594	2598	rBV	44314	46719	0.66%	0.094%
90	18.386	2598	2601	2605	rVB2	41305	51882	0.74%	0.104%
91	18.439	2606	2610	2615	rVB3	72739	113229	1.61%	0.227%
92	18.498	2616	2620	2623	rBV2	52051	66314	0.94%	0.133%
93	19.157	2727	2732	2739	rVB	530712	678579	9.62%	1.362%
94	19.481	2782	2787	2790	rBV	1111911	1471380	20.86%	2.954%
95	19.880	2851	2855	2861	rBV2	119111	193629	2.75%	0.389%
96	19.945	2862	2866	2873	rBV	287520	432705	6.13%	0.869%
97	20.575	2970	2973	2980	rBV	193854	282472	4.00%	0.567%
98	21.245	3082	3087	3095	rBV	3230950	4137787	58.66%	8.306%
99	23.451	3458	3462	3471	rVB2	815881	1476025	20.93%	2.963%
100	23.610	3483	3489	3498	rVB2	2260970	4495252	63.73%	9.024%

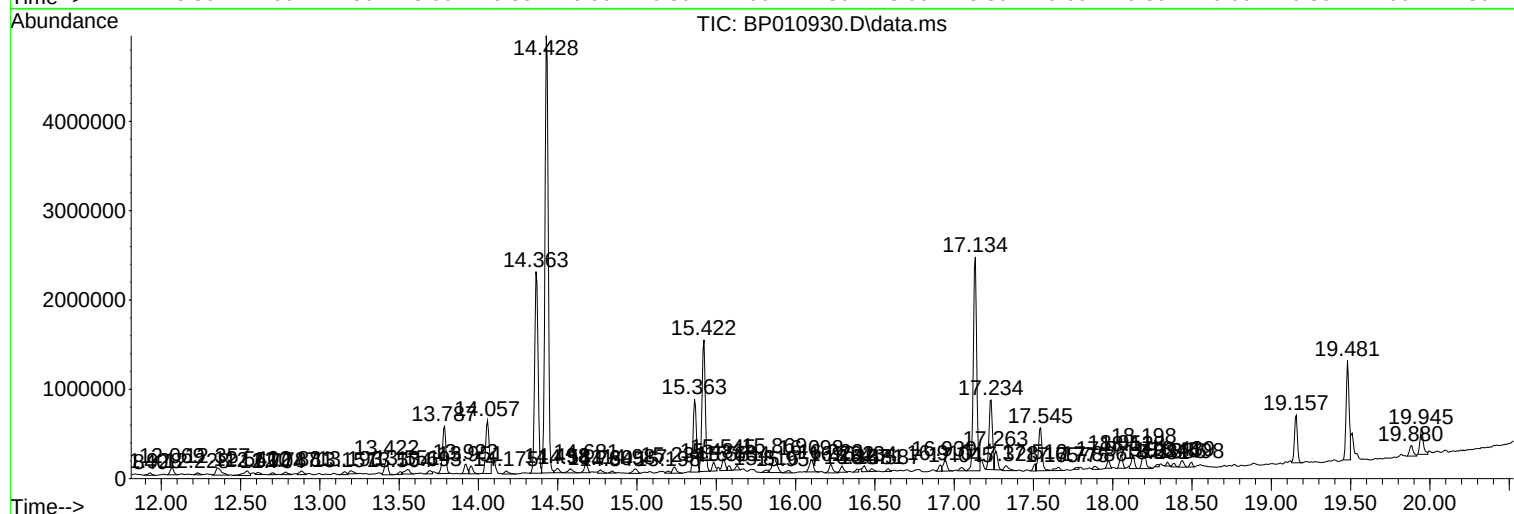
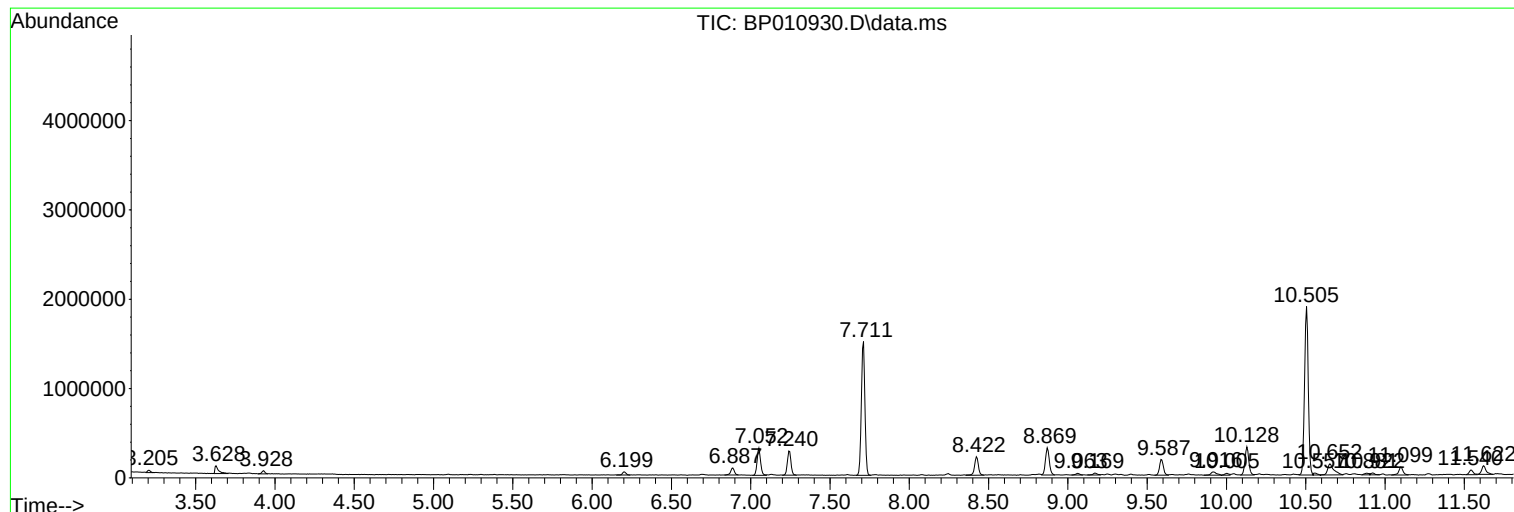
Sum of corrected areas: 49815808

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

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



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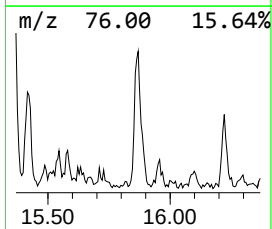
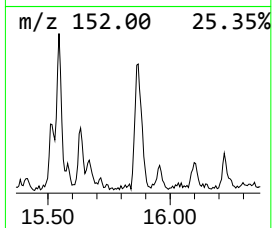
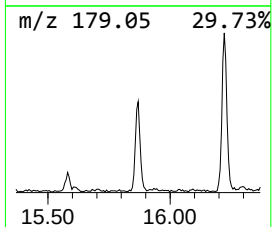
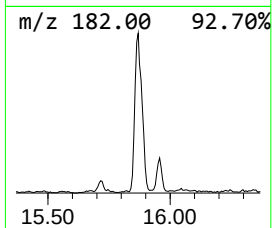
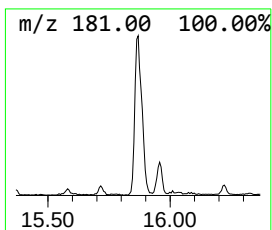
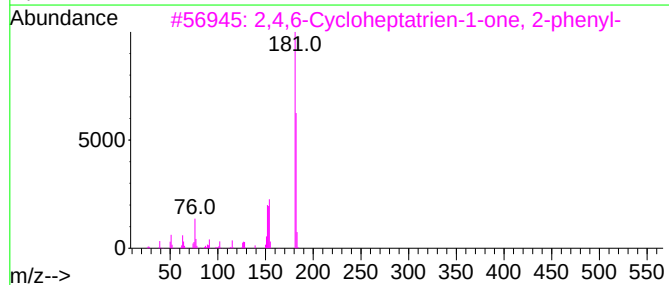
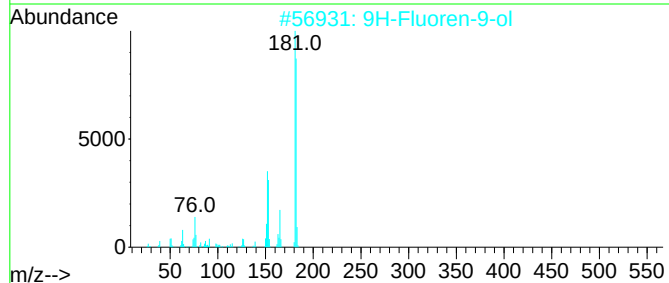
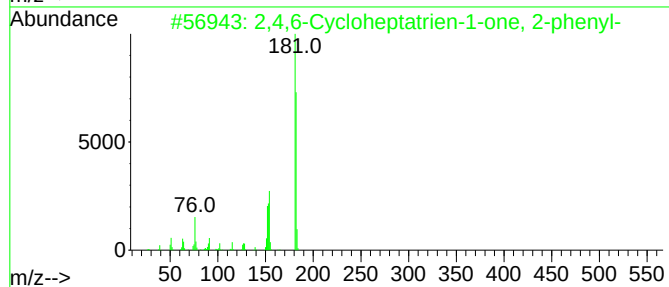
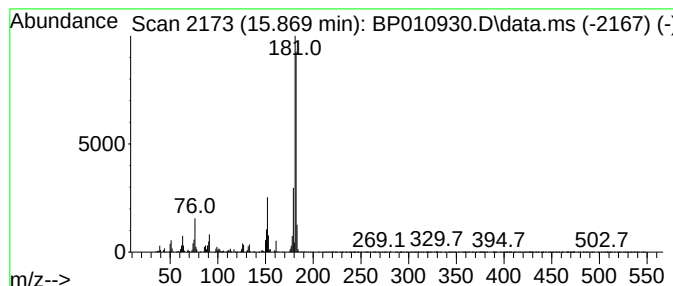
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2,4,6-Cycloheptatrien-1-one... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.869	2.00 ng/ul	356167	Phenanthrene-d10	17.134

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	83		
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	81		
3	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	80		
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	80		
5	3-(1-Naphthyl)acrylaldehyde	182	C13H10O	001504-73-0	74		



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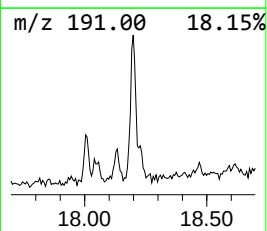
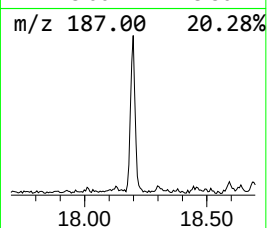
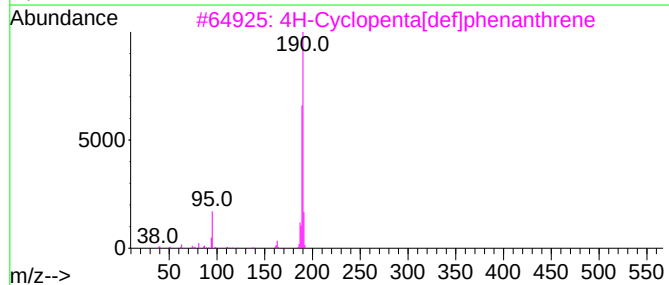
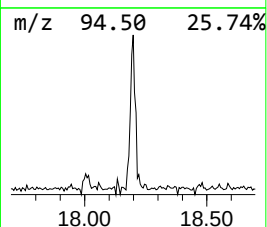
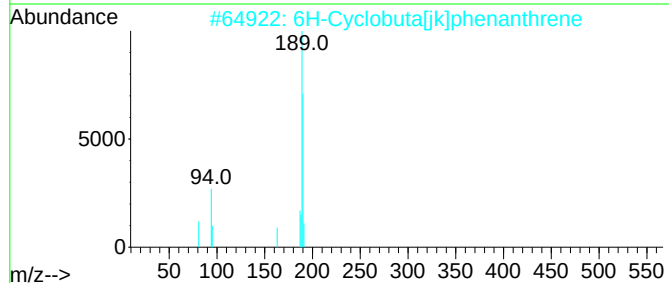
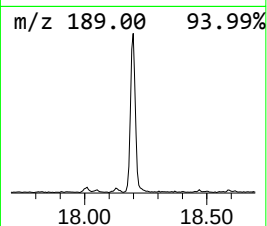
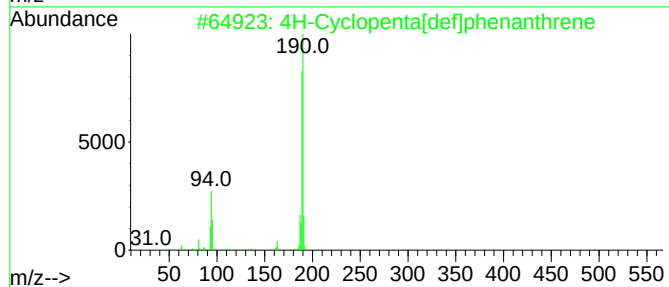
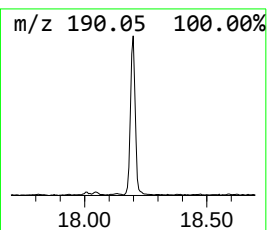
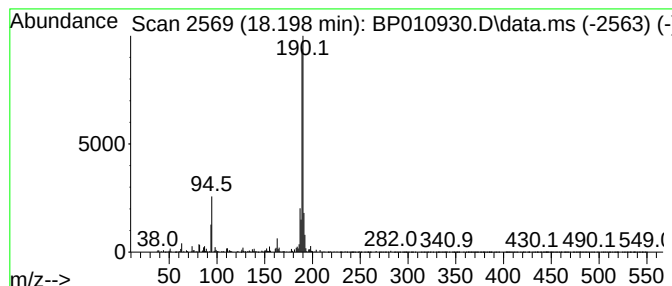
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

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.
18.198	2.06 ng/ul	366930	Phenanthrene-d10	17.134

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	97
2			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	72
3			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	72
4			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
5			Methyl diselenide	190	C2H6Se2	007101-31-7	45



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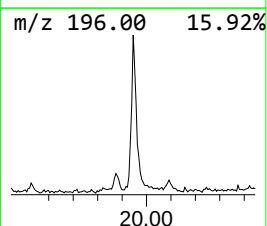
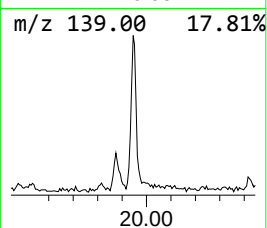
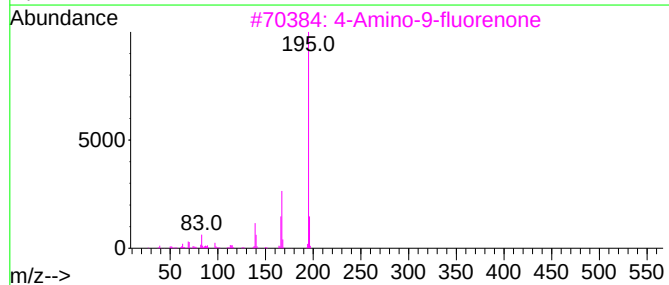
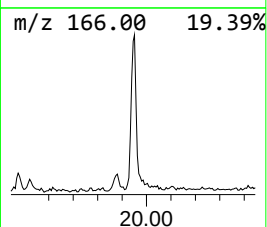
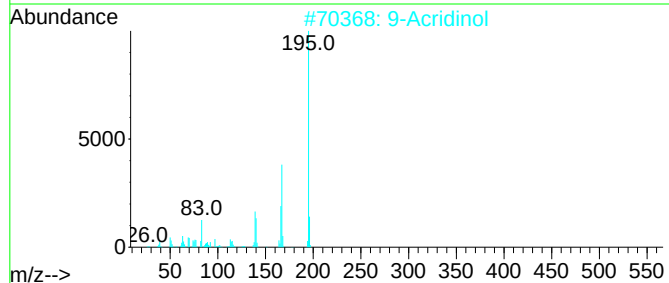
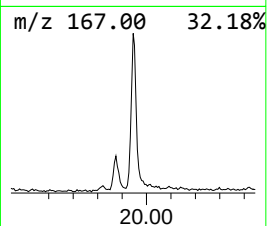
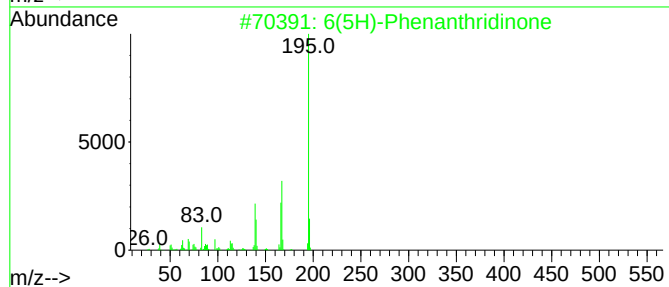
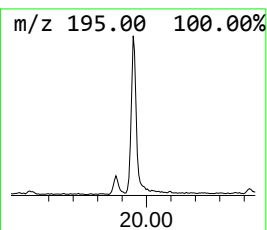
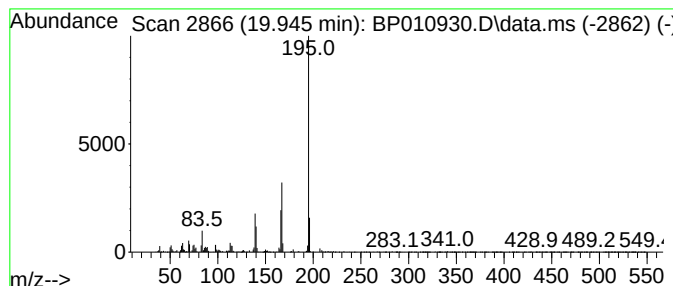
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 6(5H)-Phenanthridinone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.945	2.09 ng/ul	432705	Chrysene-d12	21.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	97
2			9-Acridinol	195	C13H9NO	000643-62-9	95
3			4-Amino-9-fluorenone	195	C13H9NO	004269-15-2	95
4			9(10H)-Acridinone	195	C13H9NO	000578-95-0	95
5			3-Acridinol	195	C13H9NO	007132-70-9	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070622\
Data File : BP010930.D
Acq On : 06 Jul 2022 15:18
Operator : CG/JU
Sample : N3555-01DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AA8DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2,4,6-Cyclohept...	15.869	2.0	ng/ul	356167	4	17.134	3554230	20.0
4H-Cyclopenta[d...	18.198	2.1	ng/ul	366930	4	17.134	3554230	20.0
6(5H)-Phenanthr...	19.945	2.1	ng/ul	432705	5	21.245	4137790	20.0