

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN053119\
 Data File : BN005989.D
 Acq On : 31 May 2019 20:37
 Operator : JU/SJ
 Sample : K2923-22
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A42F3

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.266	15	19	26	rVB	59373	90358	0.86%	0.072%
2	3.766	100	104	110	rVB	76536	101650	0.97%	0.081%
3	3.889	119	125	130	rVB	95846	151984	1.44%	0.121%
4	3.983	137	141	149	rVB	33929	57905	0.55%	0.046%
5	4.871	287	292	302	rVB	102651	163584	1.56%	0.130%
6	4.966	304	308	314	rBV2	26793	44071	0.42%	0.035%
7	5.760	437	443	449	rBV6	18587	44963	0.43%	0.036%
8	5.836	449	456	461	rVB4	21022	49301	0.47%	0.039%
9	6.618	583	589	595	rVB3	28533	50106	0.48%	0.040%
10	6.760	604	613	623	rBV4	21024	55916	0.53%	0.045%
11	6.918	631	640	654	rBV	1249512	2098685	19.95%	1.674%
12	7.077	659	667	682	rVB	1007929	1578771	15.01%	1.259%
13	7.277	692	701	710	rBV	1318268	2124552	20.20%	1.695%
14	7.748	772	781	787	rBV	1901595	3068051	29.17%	2.447%
15	7.807	787	791	796	rVB	28145	45812	0.44%	0.037%
16	8.283	866	872	876	rBV2	51730	100099	0.95%	0.080%
17	8.454	894	901	910	rBV	1600198	2523005	23.99%	2.013%
18	8.565	916	920	925	rVB	64883	100693	0.96%	0.080%
19	8.901	970	977	986	rBV	1244698	2012007	19.13%	1.605%
20	9.312	1041	1047	1056	rBV	54756	85549	0.81%	0.068%
21	9.624	1093	1100	1106	rBV	1003539	1639220	15.58%	1.308%
22	9.789	1124	1128	1134	rBV2	26772	47934	0.46%	0.038%
23	9.971	1153	1159	1166	rBV8	18628	43329	0.41%	0.035%
24	10.165	1183	1192	1202	rVB	1716016	2835664	26.96%	2.262%
25	10.318	1213	1218	1227	rVB10	17626	44930	0.43%	0.036%
26	10.536	1247	1255	1262	rBV	2523900	4358954	41.44%	3.477%
27	10.589	1262	1264	1269	rVV	61571	75816	0.72%	0.060%
28	10.677	1273	1279	1290	rVB	250328	485838	4.62%	0.388%
29	11.336	1386	1391	1395	rBV6	26722	41326	0.39%	0.033%
30	12.042	1505	1511	1519	rBV6	26375	67811	0.64%	0.054%
31	12.136	1524	1527	1531	rVV2	32206	44426	0.42%	0.035%
32	12.206	1533	1539	1548	rBV	88007	139025	1.32%	0.111%
33	12.430	1572	1577	1583	rVB	115662	174882	1.66%	0.140%
34	13.230	1707	1713	1718	rBV4	35467	61705	0.59%	0.049%

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35	13.365	1732	1736	1742	rVV8	27997	43287	0.41%	0.035%
36	13.453	1743	1751	1756	rVB5	25527	66704	0.63%	0.053%
37	13.559	1761	1769	1770	rBV	97256	127793	1.21%	0.102%
38	13.724	1791	1797	1801	rVV	223243	382521	3.64%	0.305%
39	13.777	1801	1806	1807	rVV	137873	184160	1.75%	0.147%
40	13.812	1807	1812	1816	rVV	2737388	3741619	35.57%	2.985%
41	13.859	1816	1820	1828	rVV	1117531	1526021	14.51%	1.217%
42	13.959	1829	1837	1840	rVV	110780	184450	1.75%	0.147%
43	13.994	1840	1843	1849	rVB2	44574	67442	0.64%	0.054%
44	14.094	1854	1860	1879	rVV2	3018854	5232834	49.75%	4.174%
45	14.406	1902	1913	1919	rBV2	3235320	5059707	48.11%	4.036%
46	14.465	1919	1923	1931	rVB	160567	267210	2.54%	0.213%
47	14.542	1931	1936	1942	rVB2	53680	86979	0.83%	0.069%
48	14.618	1943	1949	1954	rBV	784954	1184919	11.27%	0.945%
49	14.665	1954	1957	1962	rVB	130647	185223	1.76%	0.148%
50	14.759	1969	1973	1976	rBV	115387	164051	1.56%	0.131%
51	14.806	1976	1981	1989	rVB	411953	669032	6.36%	0.534%
52	14.883	1989	1994	1998	rVB	143944	208029	1.98%	0.166%
53	15.024	2011	2018	2023	rBV3	131464	274749	2.61%	0.219%
54	15.077	2023	2027	2032	rVB2	117868	162864	1.55%	0.130%
55	15.200	2039	2048	2051	rBV4	107684	242426	2.30%	0.193%
56	15.230	2051	2053	2056	rVB	40789	46571	0.44%	0.037%
57	15.400	2073	2082	2087	rVV	3621247	5216313	49.59%	4.161%
58	15.459	2087	2092	2101	rVB	613218	945344	8.99%	0.754%
59	15.536	2101	2105	2110	rBV2	222442	330326	3.14%	0.263%
60	15.583	2110	2113	2116	rVB3	44149	52174	0.50%	0.042%
61	15.641	2116	2123	2124	rBV5	45057	88831	0.84%	0.071%
62	15.753	2137	2142	2147	rBV	273289	396870	3.77%	0.317%
63	15.900	2161	2167	2175	rVB	284642	558510	5.31%	0.446%
64	15.989	2179	2182	2188	rVB	76380	117680	1.12%	0.094%
65	16.136	2200	2207	2212	rBV5	139305	283078	2.69%	0.226%
66	16.230	2220	2223	2226	rBV2	31482	41535	0.39%	0.033%
67	16.271	2227	2230	2234	rBV2	48257	80359	0.76%	0.064%
68	16.465	2255	2263	2268	rBV2	207649	412439	3.92%	0.329%
69	16.512	2268	2271	2276	rVB	115742	165613	1.57%	0.132%
70	16.565	2277	2280	2285	rBV6	41014	61517	0.58%	0.049%
71	16.618	2285	2289	2295	rVB	77035	106275	1.01%	0.085%

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72	16.694	2298	2302	2305	rBV	157601	199536	1.90%	0.159%
73	16.736	2306	2309	2312	rVV	121997	137643	1.31%	0.110%
74	16.812	2318	2322	2330	rVB	516832	783992	7.45%	0.625%
75	16.888	2331	2335	2342	rVV3	161655	334469	3.18%	0.267%
76	16.977	2346	2350	2360	rVB	396590	576633	5.48%	0.460%
77	17.159	2376	2381	2385	rBV2	3022289	4672552	44.42%	3.727%
78	17.206	2385	2389	2394	rVV	7206406	9975604	94.84%	7.957%
79	17.259	2394	2398	2402	rVV2	3286985	4806841	45.70%	3.834%
80	17.294	2402	2404	2409	rVV	1316917	1493441	14.20%	1.191%
81	17.347	2409	2413	2419	rVV3	137914	246943	2.35%	0.197%
82	17.435	2425	2428	2431	rBV	69772	107706	1.02%	0.086%
83	17.565	2447	2450	2454	rVB	389167	441360	4.20%	0.352%
84	17.683	2467	2470	2473	rVB	131489	144920	1.38%	0.116%
85	17.741	2477	2480	2488	rVB3	258729	382011	3.63%	0.305%
86	18.041	2526	2531	2533	rBV	1024612	1587068	15.09%	1.266%
87	18.088	2536	2539	2544	rVB	1360005	1830090	17.40%	1.460%
88	18.171	2549	2553	2558	rVB	322707	458621	4.36%	0.366%
89	18.235	2558	2564	2568	rBV2	1238467	2245384	21.35%	1.791%
90	18.271	2568	2570	2576	rVB	695735	854005	8.12%	0.681%
91	18.541	2612	2616	2620	rBV	640611	790803	7.52%	0.631%
92	18.588	2620	2624	2630	rVB2	503030	661608	6.29%	0.528%
93	18.965	2684	2688	2692	rBV	538483	813566	7.73%	0.649%
94	19.106	2708	2712	2719	rBV2	599014	980499	9.32%	0.782%
95	19.235	2728	2734	2739	rVB	7728867	10518000	100.00%	8.390%
96	19.565	2785	2790	2793	rBV2	3700190	5860812	55.72%	4.675%
97	19.600	2793	2796	2803	rVB	6191779	7893514	75.05%	6.297%
98	20.847	3006	3008	3012	rVB	770700	970439	9.23%	0.774%
99	21.365	3092	3096	3101	rBV3	3947125	8158939	77.57%	6.508%
100	21.412	3101	3104	3113	rVB	2771353	3862921	36.73%	3.081%

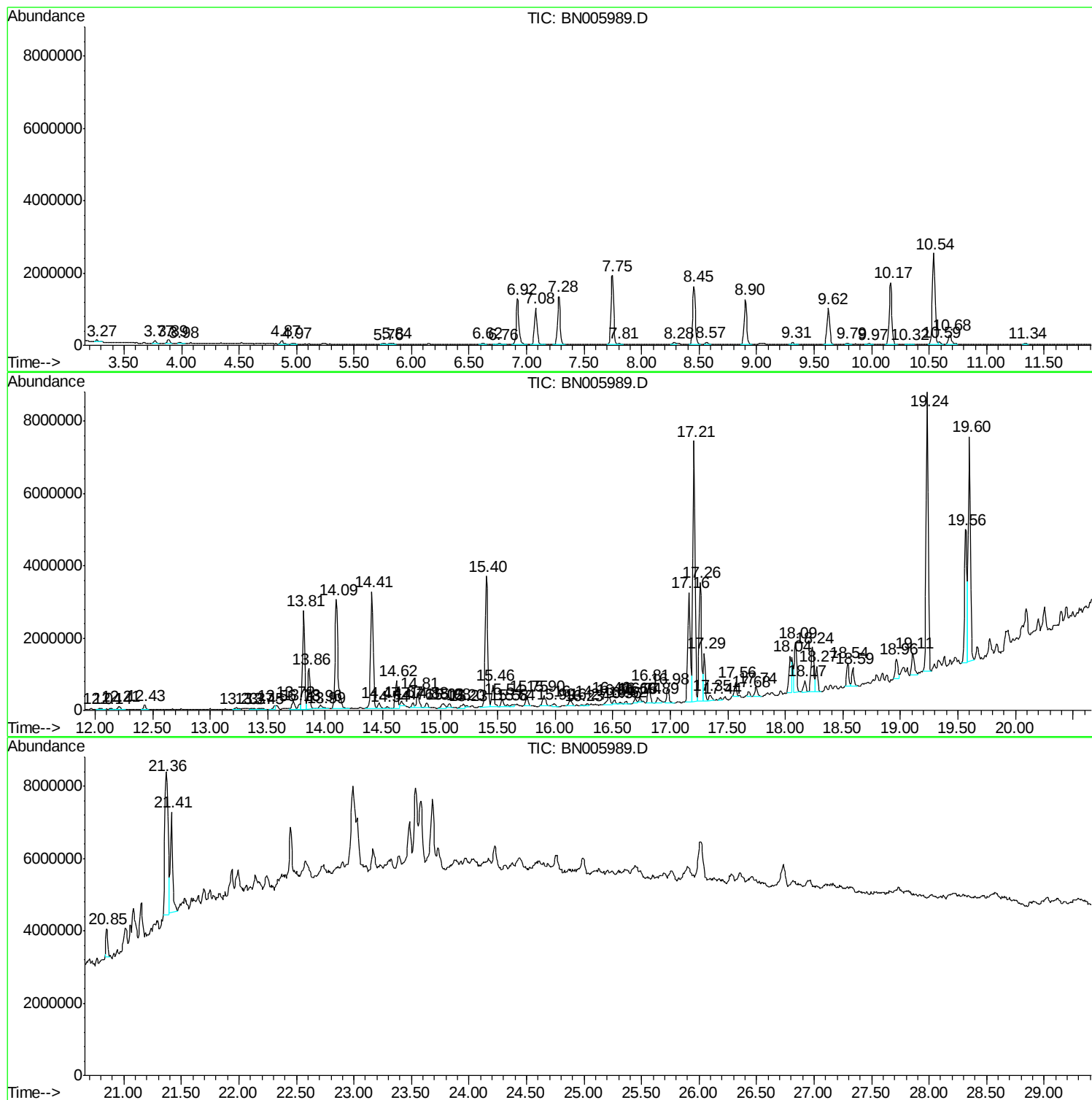
Sum of corrected areas: 125363297

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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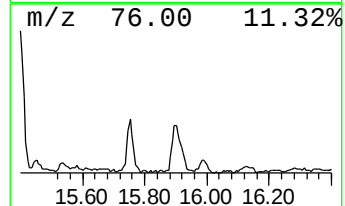
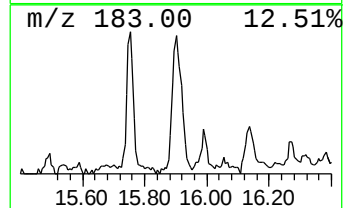
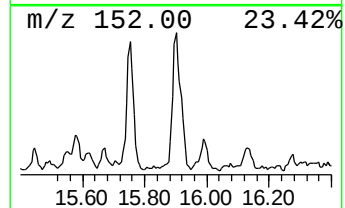
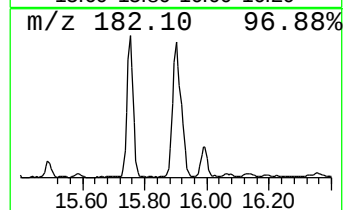
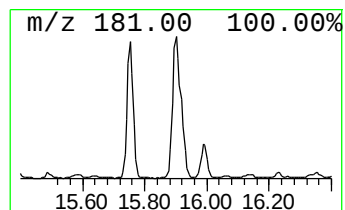
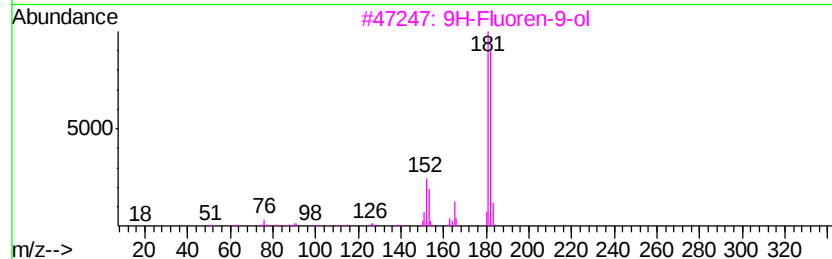
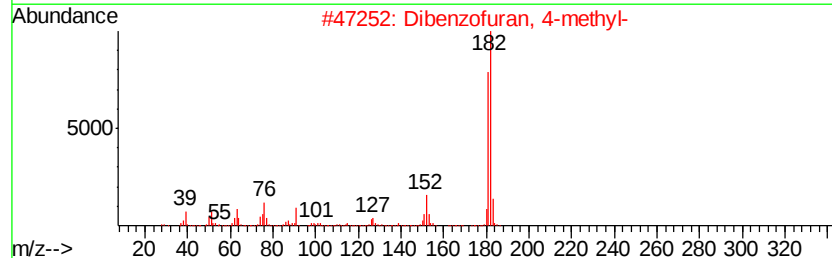
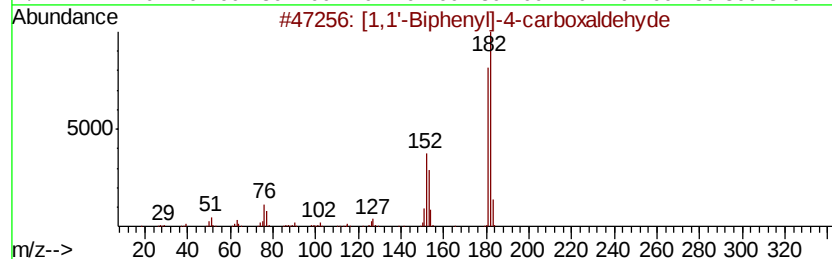
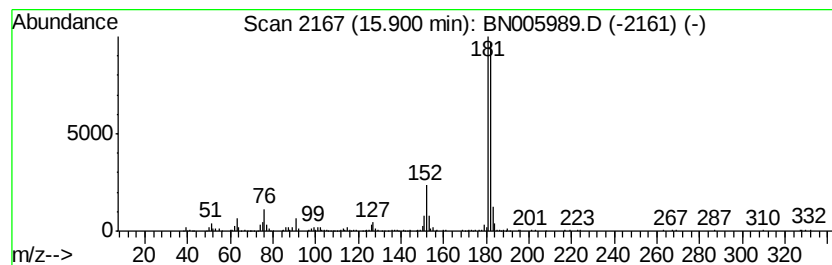
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.90	2.39 ng/ul	558510	Phenanthrene-d10	17.16

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	91
2		Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	87
3		9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
4		9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
5		2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	78



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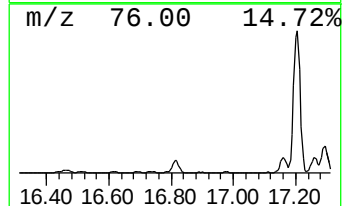
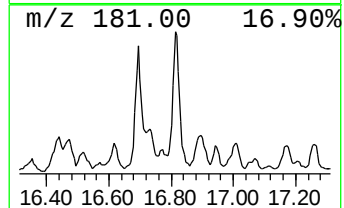
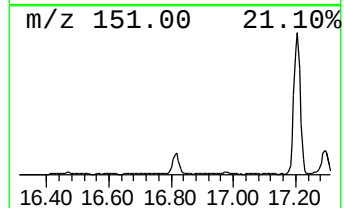
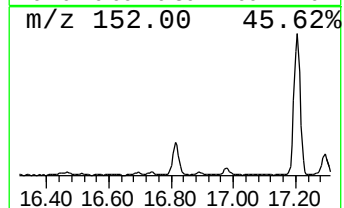
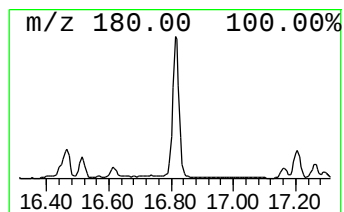
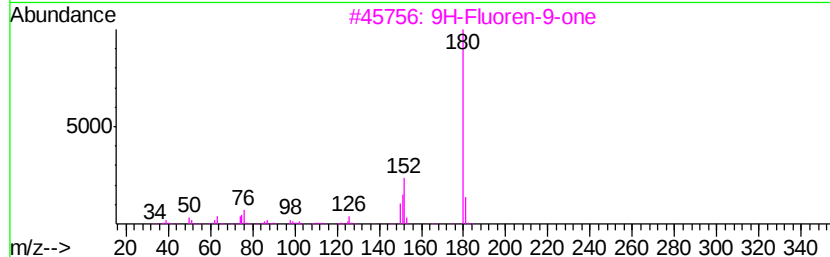
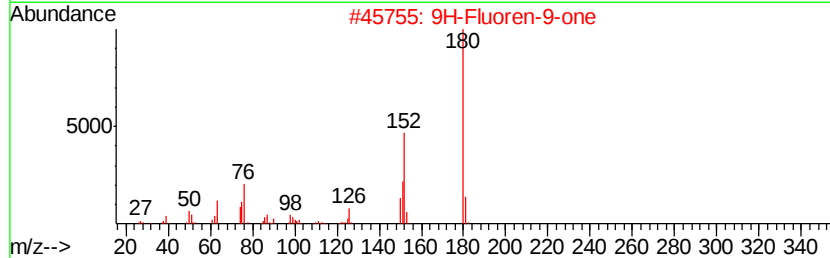
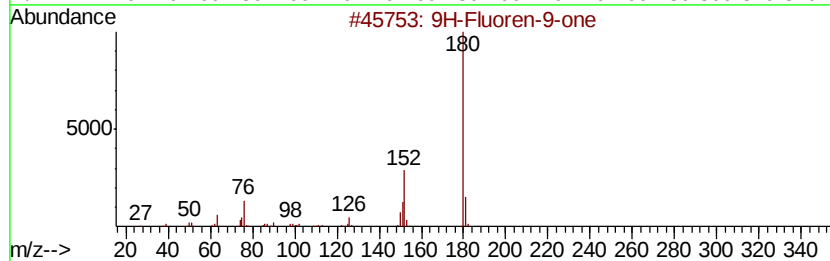
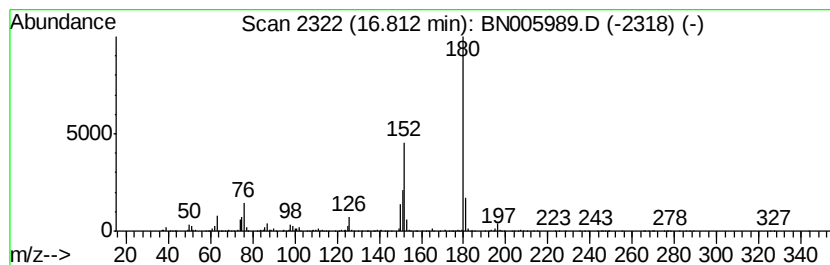
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 9H-Fluoren-9-one Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.81	3.36 ng/ul	783992	Phenanthrene-d10	17.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	97
2		9H-Fluoren-9-one	180	C13H8O	000486-25-9	96
3		9H-Fluoren-9-one	180	C13H8O	000486-25-9	95
4		9,10-Phenanthrenedione	208	C14H8O2	000084-11-7	91
5		Benzo[h]cinnoline	180	C12H8N2	000230-31-9	91



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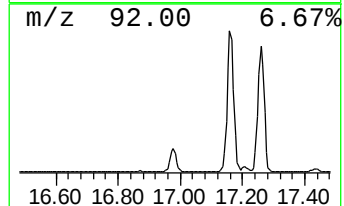
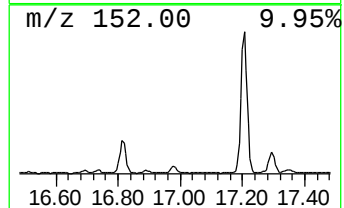
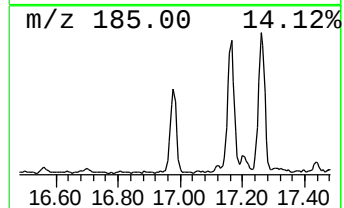
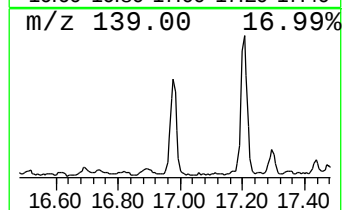
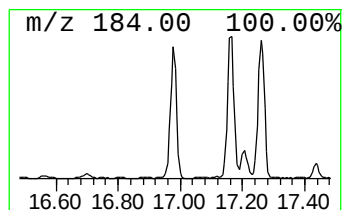
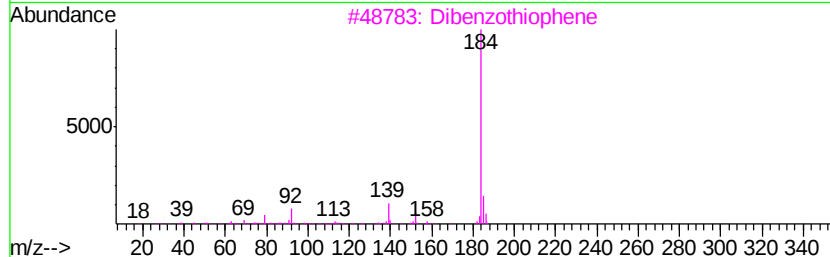
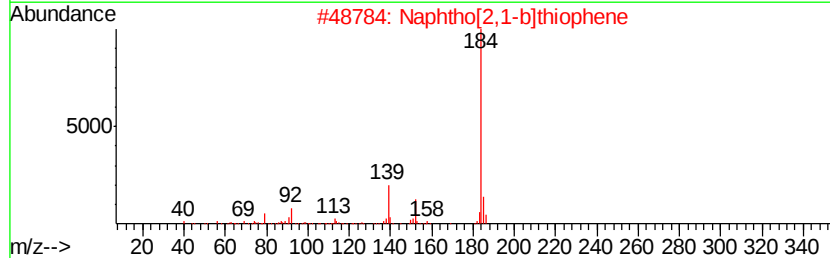
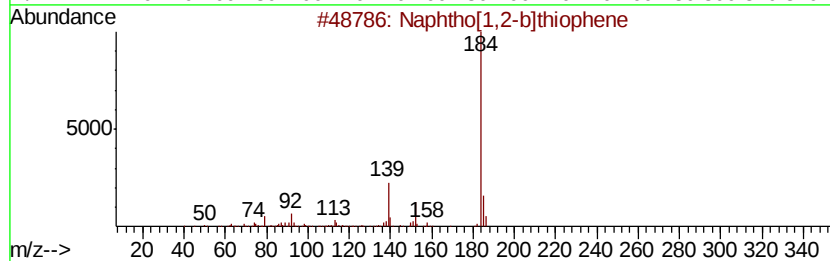
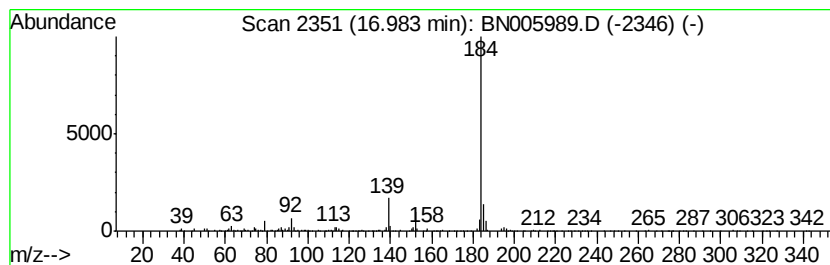
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Naphtho[1,2-b]thiophene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.98	2.47 ng/ul	576633	Phenanthrene-d10	17.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	97
2		Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	97
3		Dibenzothiophene	184	C12H8S	000132-65-0	95
4		Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	93
5		Dibenzothiophene	184	C12H8S	000132-65-0	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN053119\
Data File : BN005989.D
Acq On : 31 May 2019 20:37
Operator : JU/SJ
Sample : K2923-22
Misc :
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Instrument :
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ClientSampleId :
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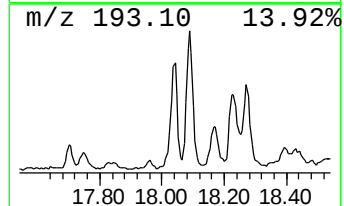
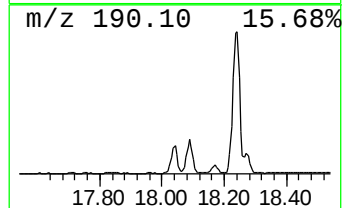
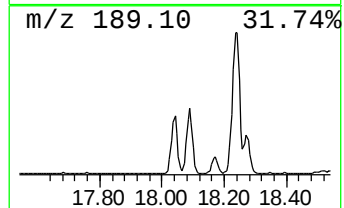
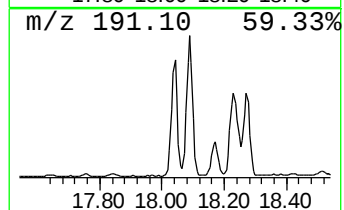
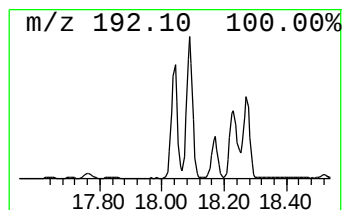
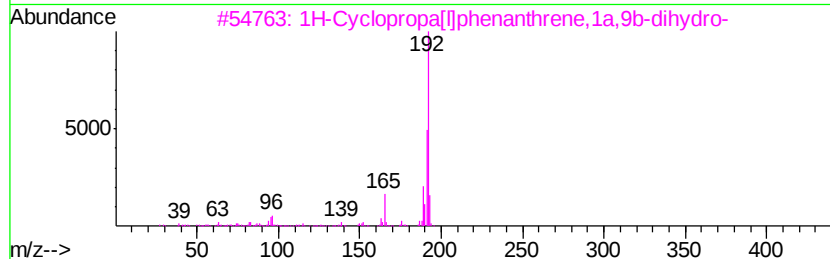
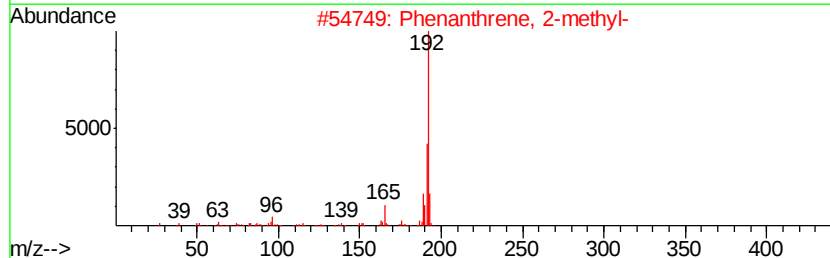
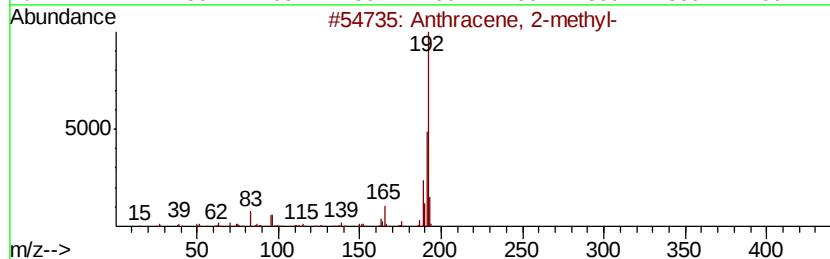
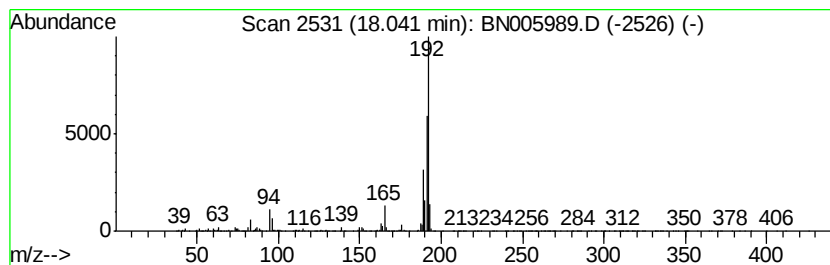
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Anthracene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.04	6.79 ng/ul	1587070	Phenanthrene-d10	17.16

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3		1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	95
4		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
5		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN053119\
Data File : BN005989.D
Acq On : 31 May 2019 20:37
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Sample : K2923-22
Misc :
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Instrument :
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ClientSampleId :
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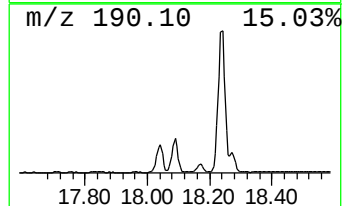
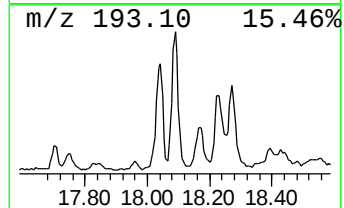
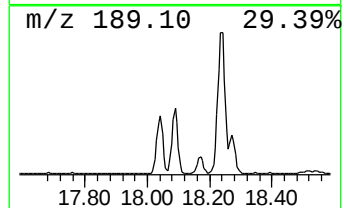
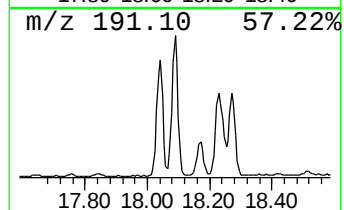
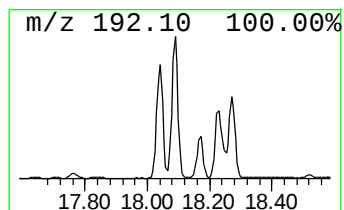
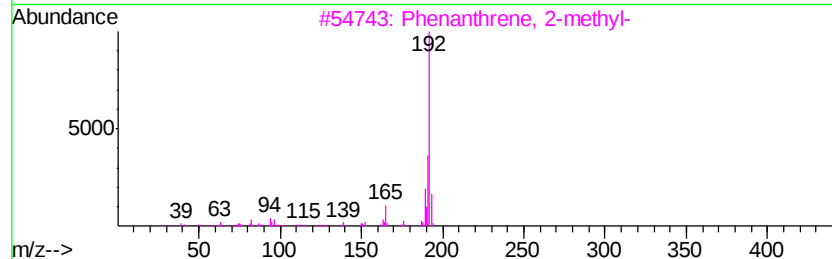
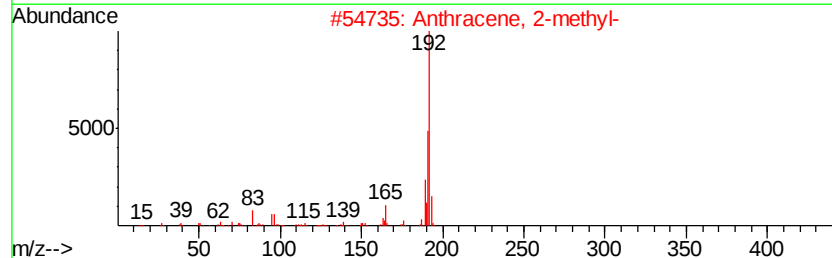
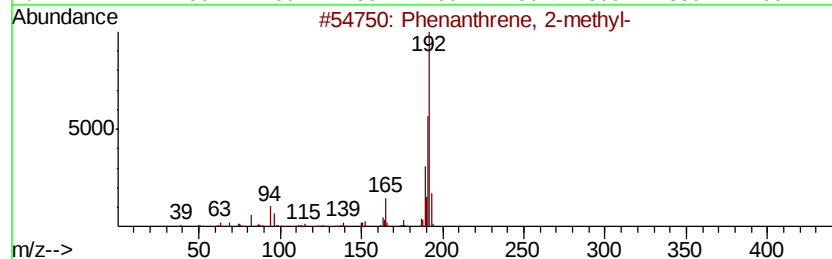
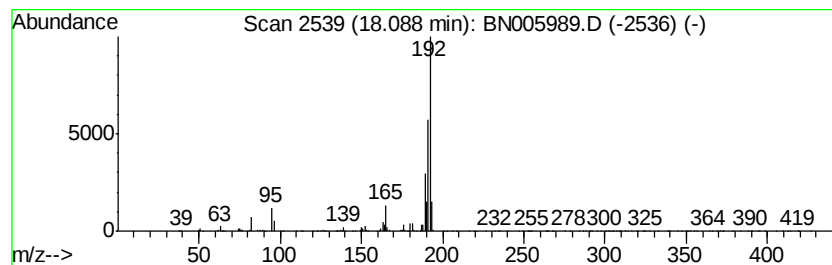
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Phenanthrene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.09	7.83 ng/ul	1830090	Phenanthrene-d10	17.16

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2		Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
3		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN053119\
Data File : BN005989.D
Acq On : 31 May 2019 20:37
Operator : JU/SJ
Sample : K2923-22
Misc :
ALS Vial : 18 Sample Multiplier: 1

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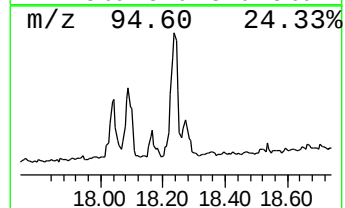
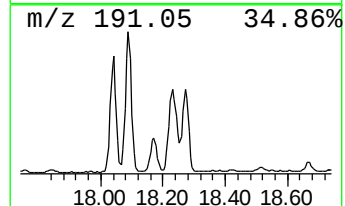
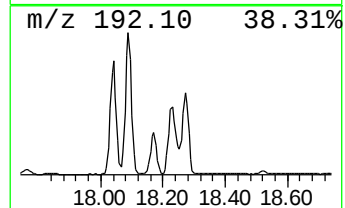
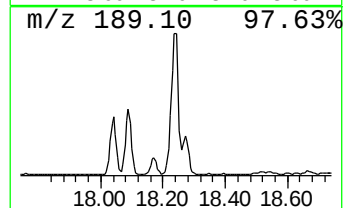
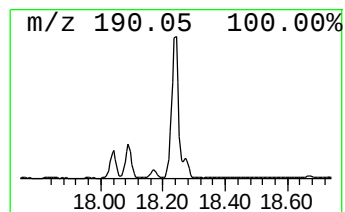
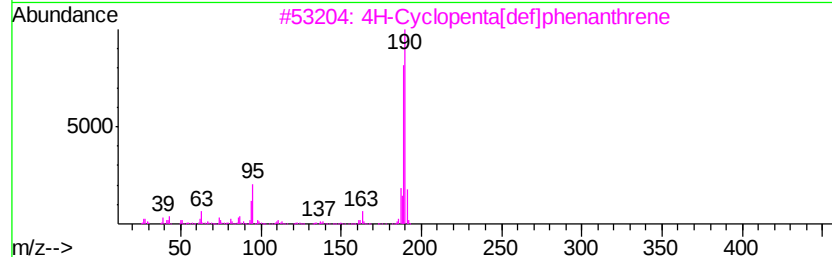
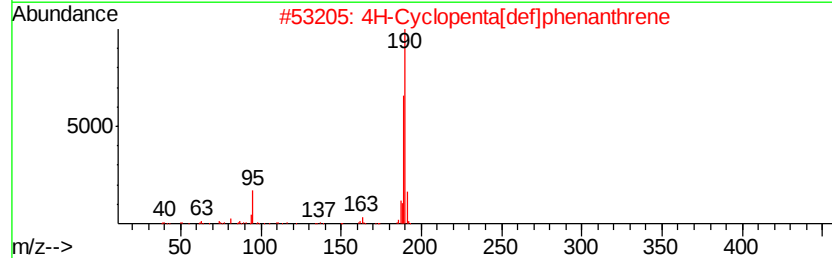
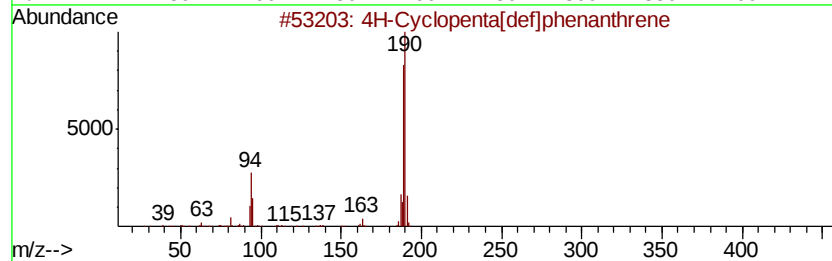
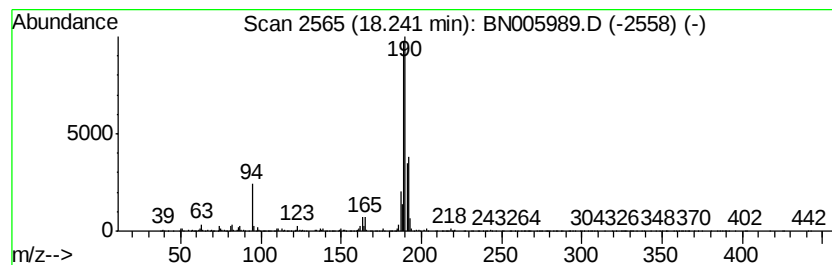
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.24	9.61 ng/ul	2245380	Phenanthrene-d10	17.16

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49
3			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49
4			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	35
5			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN053119\
Data File : BN005989.D
Acq On : 31 May 2019 20:37
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Sample : K2923-22
Misc :
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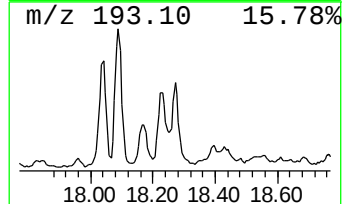
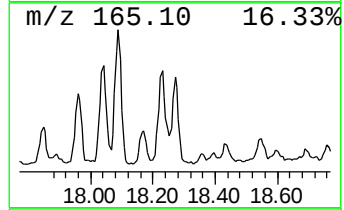
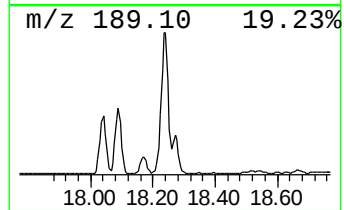
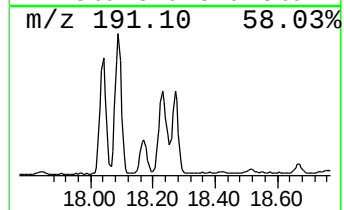
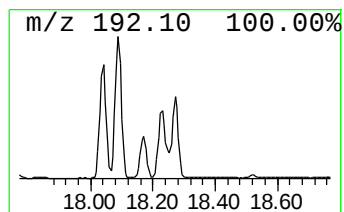
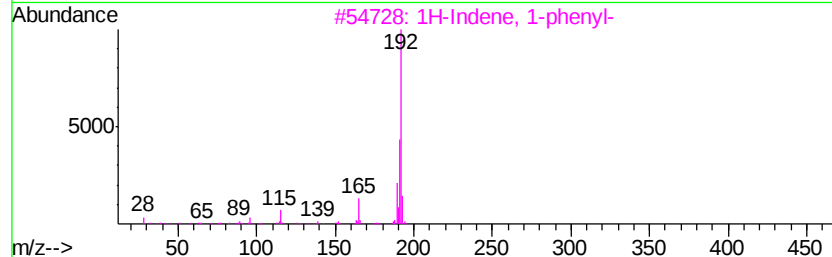
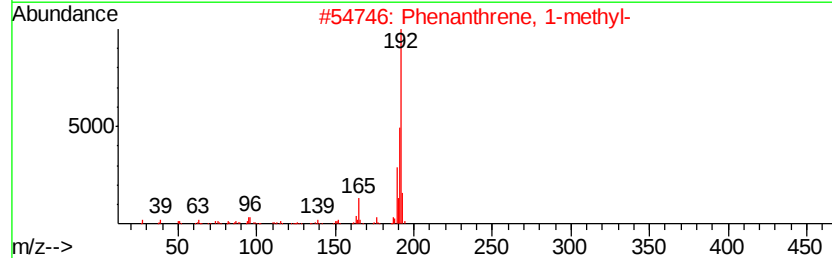
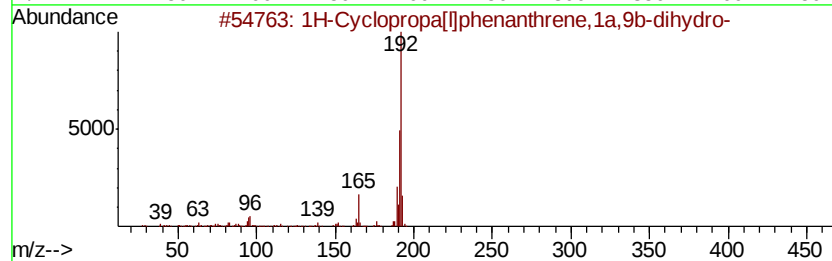
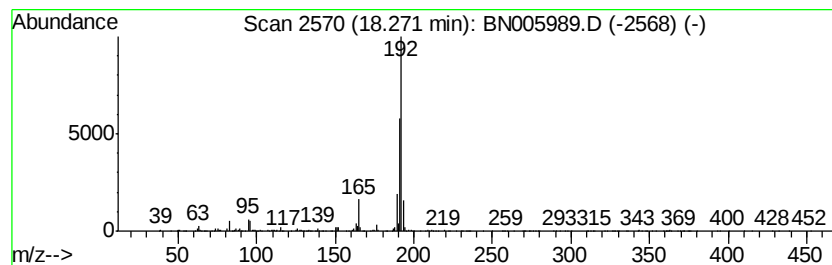
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 1H-Cyclopropa[l]phenanthren... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.27	3.66 ng/ul	854005	Phenanthrene-d10	17.16

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	90
2		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
3		1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	90
4		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	81
5		Anthracene, 2-methyl-	192	C15H12	000613-12-7	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN053119\
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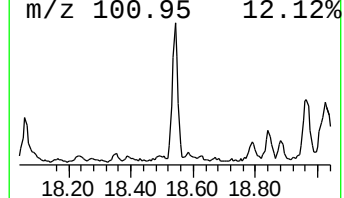
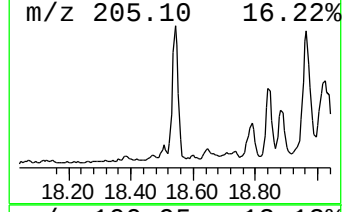
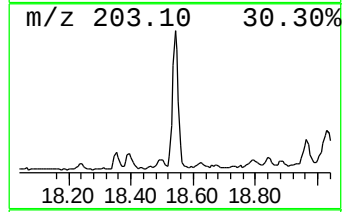
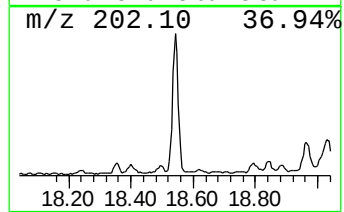
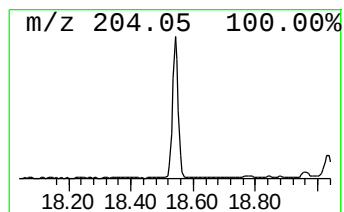
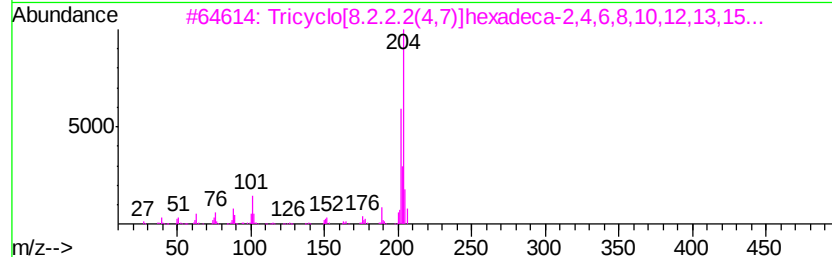
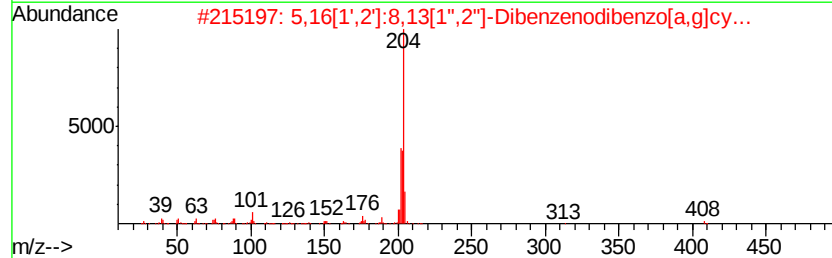
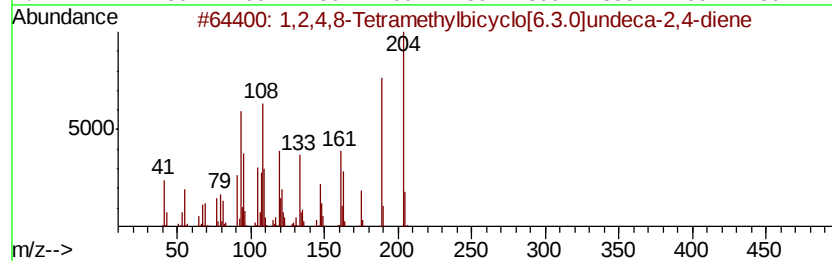
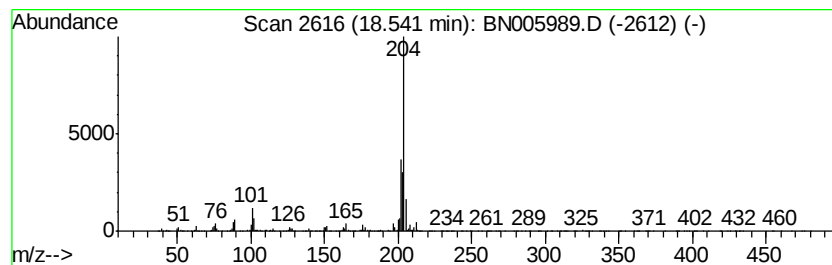
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 1,2,4,8-Tetramethylbicyclo[... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.54	3.38 ng/ul	790803	Phenanthrene-d10	17.16

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	86		
2	5,16[1',2'] :8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86		
3	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	81		
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	81		
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76		



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN053119\
Data File : BN005989.D
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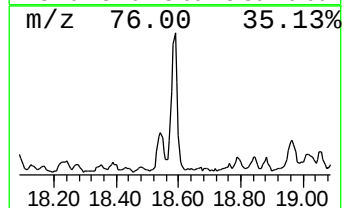
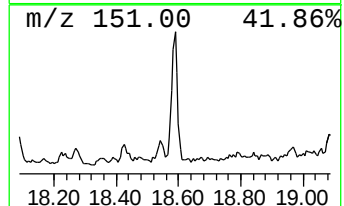
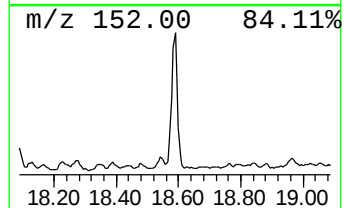
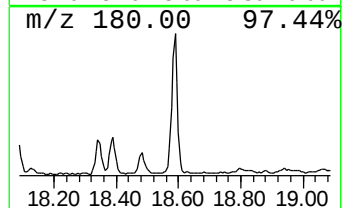
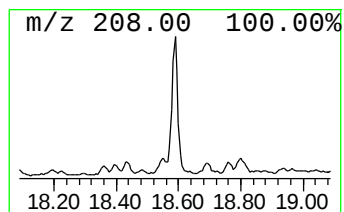
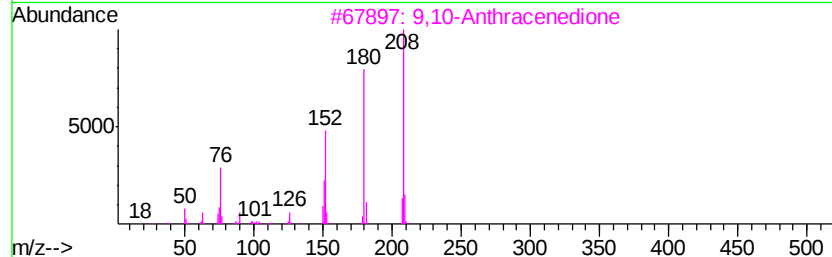
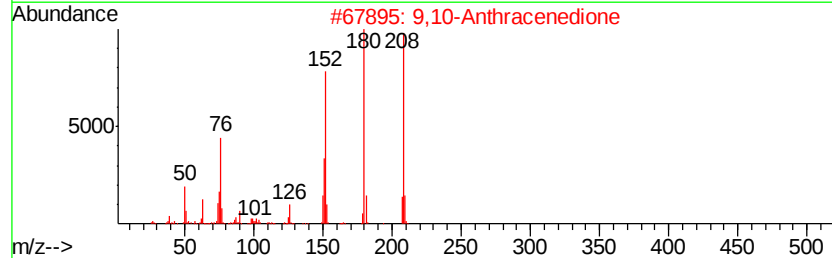
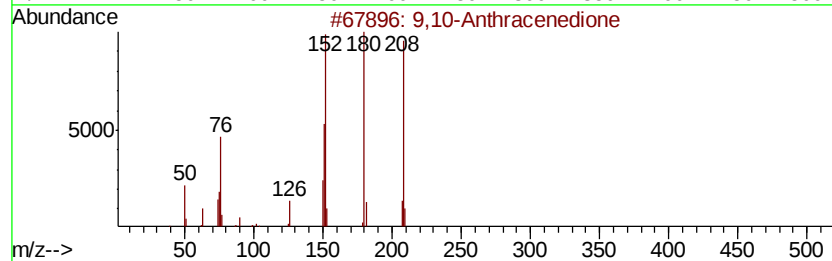
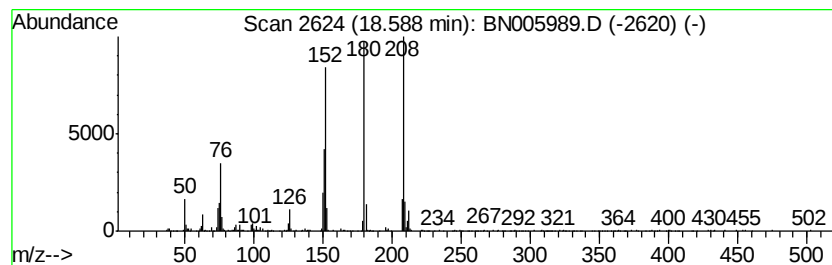
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 9,10-Anthracenedione Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.59	2.83 ng/ul	661608	Phenanthrene-d10	17.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,10-Anthracenedione	208	C14H8O2	000084-65-1	97
2		9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
3		9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
4		1H-Phenalen-1-one	180	C13H8O	000548-39-0	78
5		Benzo[c]cinnoline	180	C12H8N2	000230-17-1	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN053119\
Data File : BN005989.D
Acq On : 31 May 2019 20:37
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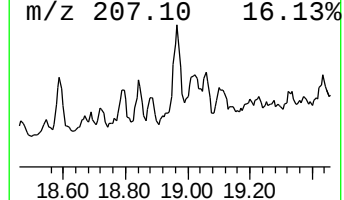
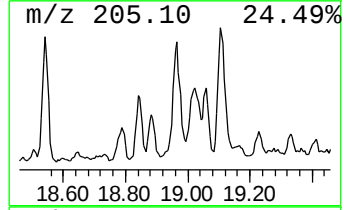
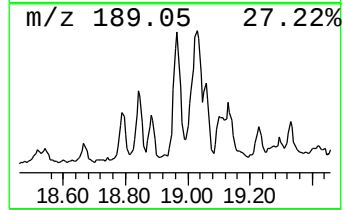
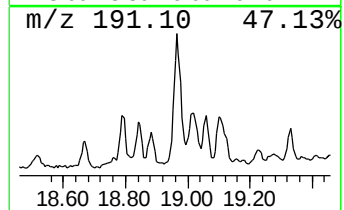
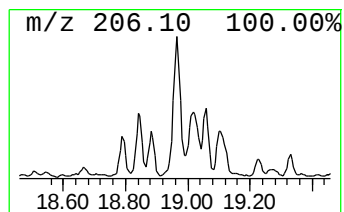
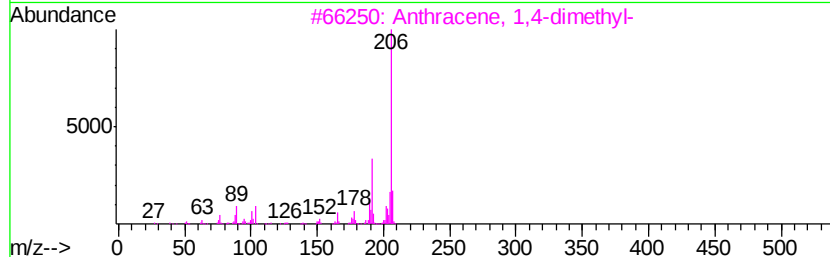
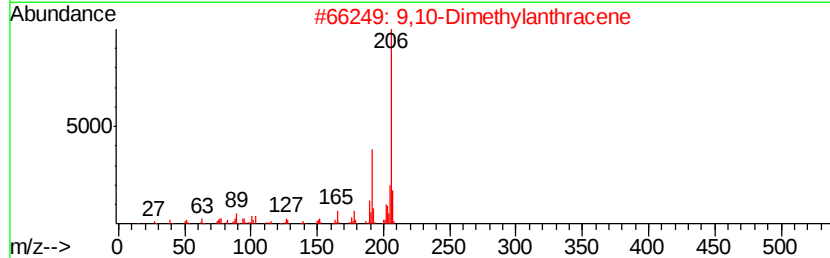
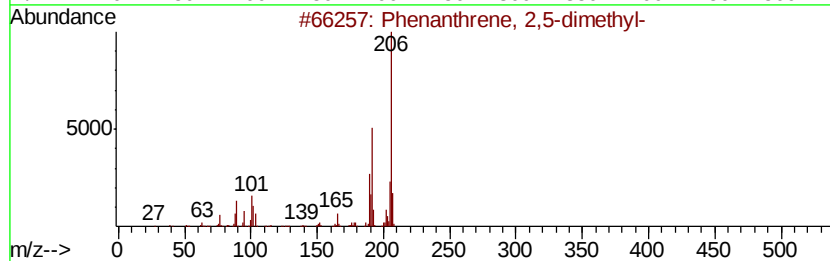
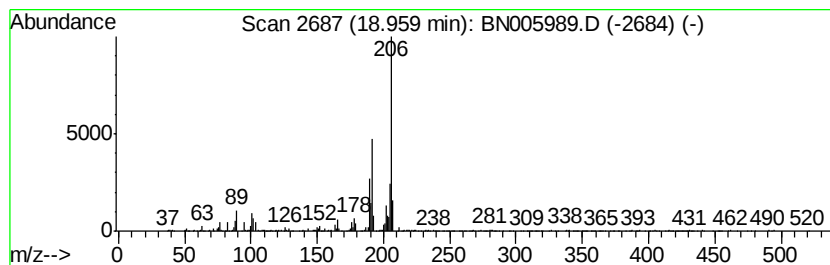
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Phenanthrene, 2,5-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.96	3.48 ng/ul	813566	Phenanthrene-d10	17.16

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	96
2			9,10-Dimethylantracene	206	C16H14	000781-43-1	95
3			Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	93
4			di-p-Tolylacetylene	206	C16H14	002789-88-0	92
5			9,10-Dimethylantracene	206	C16H14	000781-43-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN053119\
Data File : BN005989.D
Acq On : 31 May 2019 20:37
Operator : JU/SJ
Sample : K2923-22
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A42F3

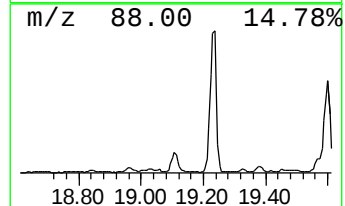
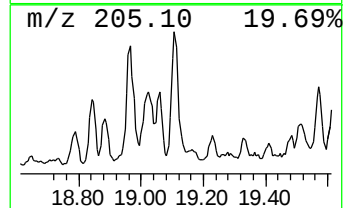
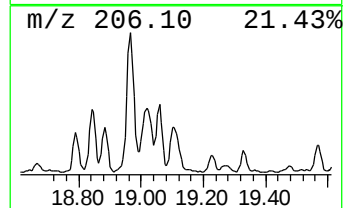
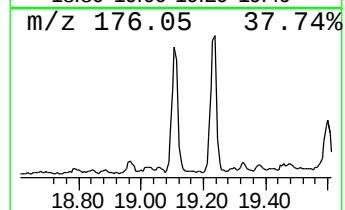
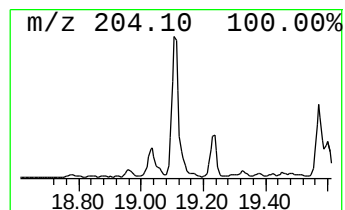
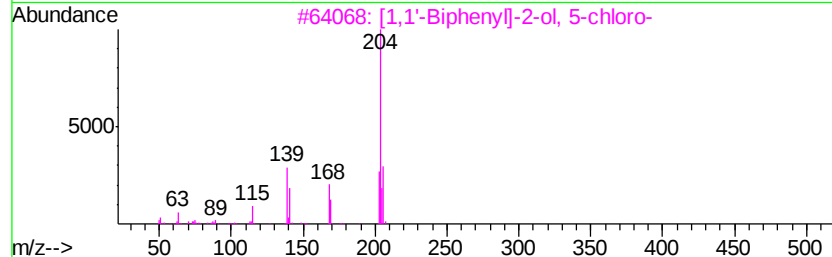
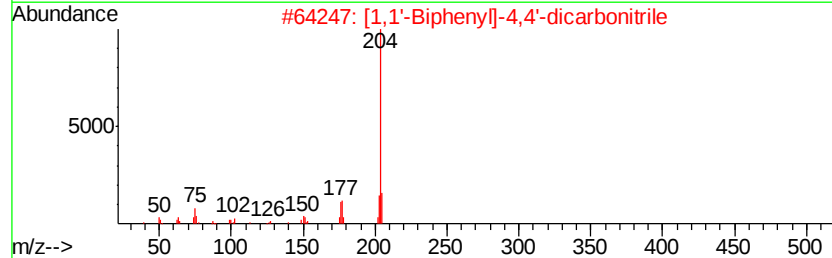
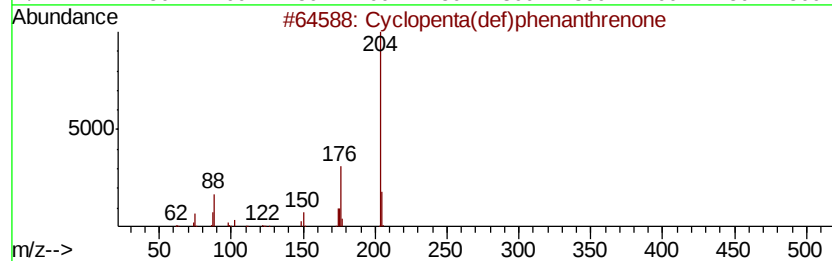
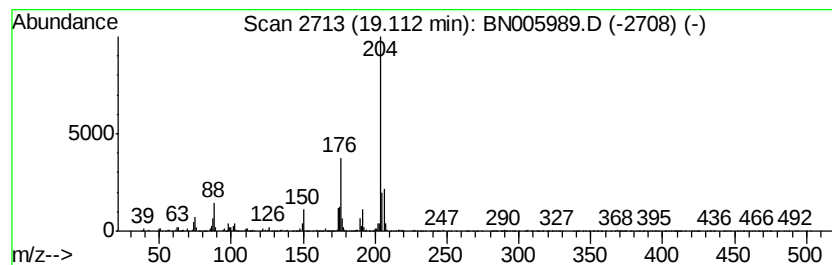
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Cyclopenta(def)phenanthrenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.11	4.20 ng/ul	980499	Phenanthrene-d10	17.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	96
2		[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	52
3		[1,1'-Biphenyl]-2-ol, 5-chloro-	204	C12H9ClO	000607-12-5	43
4		5H-Dibenzo[a,d]cycloheptene, 5-m...	204	C16H12	002975-79-3	43
5		1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN053119\
Data File : BN005989.D
Acq On : 31 May 2019 20:37
Operator : JU/SJ
Sample : K2923-22
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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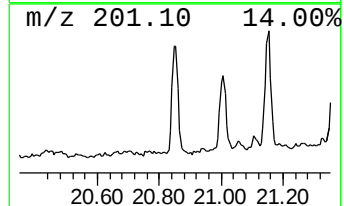
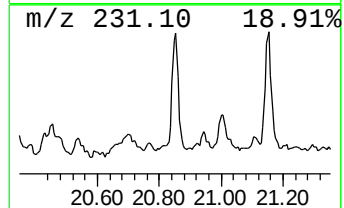
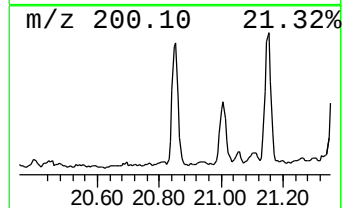
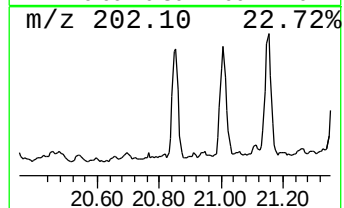
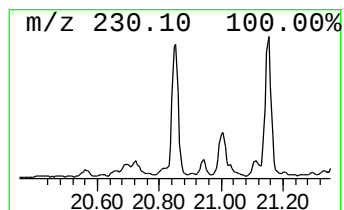
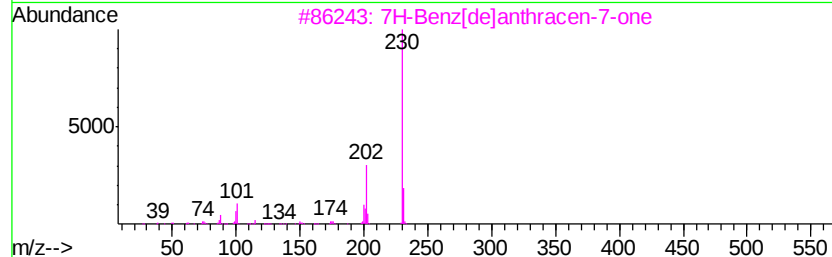
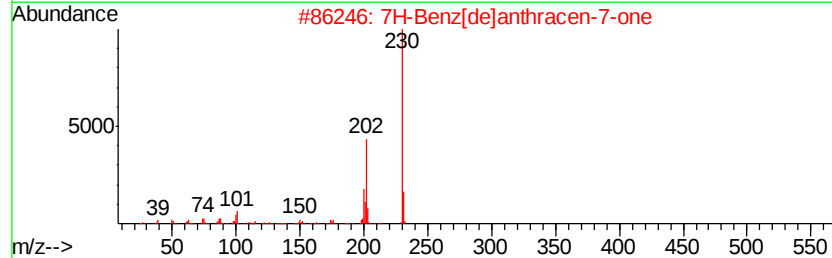
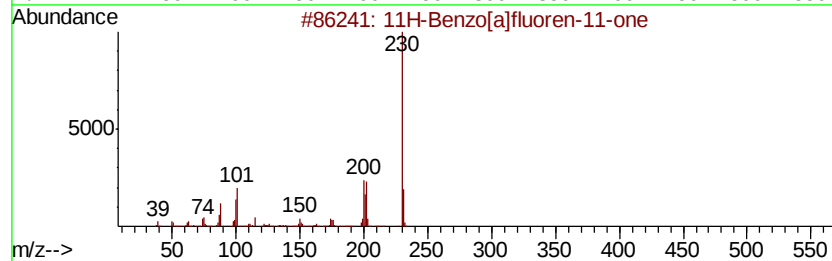
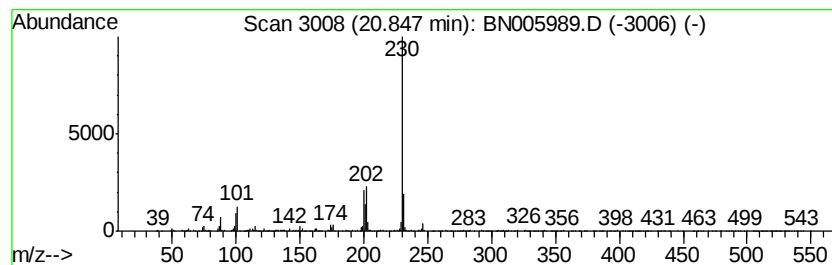
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 11H-Benzo[a]fluoren-11-one Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.85	2.38 ng/ul	970439	Chrysene-d12	21.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	98
2		7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
3		7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	89
4		7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
5		7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN053119\
Data File : BN005989.D
Acq On : 31 May 2019 20:37
Operator : JU/SJ
Sample : K2923-22
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A42F3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
[1,1'-Biphenyl]-4...	15.90	2.4	ng/ul	558510	4	17.16	4672550	20.0
9H-Fluoren-9-one	16.81	3.4	ng/ul	783992	4	17.16	4672550	20.0
Naphtho[1,2-b]thi...	16.98	2.5	ng/ul	576633	4	17.16	4672550	20.0
Anthracene, 2-met...	18.04	6.8	ng/ul	1587070	4	17.16	4672550	20.0
Phenanthrene, 2-m...	18.09	7.8	ng/ul	1830090	4	17.16	4672550	20.0
4H-Cyclopenta[def...	18.24	9.6	ng/ul	2245380	4	17.16	4672550	20.0
1H-Cyclopropa[l]p...	18.27	3.7	ng/ul	854005	4	17.16	4672550	20.0
1,2,4,8-Tetrameth...	18.54	3.4	ng/ul	790803	4	17.16	4672550	20.0
9,10-Anthracenedione	18.59	2.8	ng/ul	661608	4	17.16	4672550	20.0
Phenanthrene, 2,5...	18.96	3.5	ng/ul	813566	4	17.16	4672550	20.0
Cyclopenta(def)ph...	19.11	4.2	ng/ul	980499	4	17.16	4672550	20.0
11H-Benzo[a]fluor...	20.85	2.4	ng/ul	970439	5	21.38	8158940	20.0