

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062821\
 Data File : BN015180.D
 Acq On : 28 Jun 2021 17:48
 Operator : CG/JU
 Sample : M2680-06DL 25X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGDD2DL

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-BN061821MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN015180.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.722	782	788	800	rVB	621090	989933	15.57%	1.271%
2	10.499	1250	1260	1264	rBV	821349	1382123	21.74%	1.775%
3	10.546	1264	1268	1276	rVB	257989	417211	6.56%	0.536%
4	12.157	1535	1542	1548	rBV	176844	276325	4.35%	0.355%
5	12.381	1568	1580	1587	rVV	335246	526129	8.28%	0.676%
6	13.181	1710	1716	1723	rBV	222744	318496	5.01%	0.409%
7	13.375	1744	1749	1759	rVB	83176	150308	2.36%	0.193%
8	13.510	1766	1772	1773	rBV	154199	205170	3.23%	0.263%
9	13.669	1790	1799	1804	rBV	258376	451109	7.10%	0.579%
10	13.722	1804	1808	1812	rBV	132637	179621	2.83%	0.231%
11	13.904	1835	1839	1843	rVV	124848	196096	3.08%	0.252%
12	14.069	1857	1867	1877	rBV3	250927	448963	7.06%	0.577%
13	14.351	1906	1915	1920	rBV	1227743	1865674	29.35%	2.396%
14	14.416	1920	1926	1934	rVV	1546317	2304824	36.26%	2.960%
15	14.751	1972	1983	1991	rBV	853539	1264323	19.89%	1.624%
16	14.828	1991	1996	2003	rVB	98892	133127	2.09%	0.171%
17	14.969	2011	2020	2025	rBV3	80953	193490	3.04%	0.248%
18	15.028	2025	2030	2041	rVB3	85830	143007	2.25%	0.184%
19	15.145	2041	2050	2053	rBV3	73182	154967	2.44%	0.199%
20	15.222	2059	2063	2069	rVB	96872	131886	2.07%	0.169%
21	15.345	2079	2084	2088	rVB2	103271	153012	2.41%	0.196%
22	15.398	2088	2093	2104	rVB	1271744	1873931	29.48%	2.406%
23	15.610	2124	2129	2133	rBV3	77544	114841	1.81%	0.147%
24	15.698	2139	2144	2149	rBV	285634	415221	6.53%	0.533%
25	15.810	2159	2163	2165	rVV2	144788	198207	3.12%	0.255%
26	15.840	2165	2168	2176	rVB	332248	660658	10.39%	0.848%
27	16.404	2256	2264	2269	rVV2	220299	426442	6.71%	0.548%
28	16.451	2269	2272	2278	rVB	78797	114137	1.80%	0.147%
29	16.551	2284	2289	2295	rVB	105405	156796	2.47%	0.201%
30	16.634	2296	2303	2307	rBV2	119170	199560	3.14%	0.256%
31	16.675	2307	2310	2313	rVV	108658	148968	2.34%	0.191%
32	16.763	2320	2325	2330	rVB5	96562	163144	2.57%	0.209%
33	16.834	2330	2337	2343	rBV2	124503	245060	3.86%	0.315%
34	16.916	2343	2351	2356	rBV	337565	516118	8.12%	0.663%
35	17.098	2376	2382	2385	rBV	1374254	2034664	32.01%	2.613%
36	17.139	2385	2389	2395	rVV	4389234	6356454	100.00%	8.162%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoother: 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-BN061821MA.M
 Title : SVOA CALIBRATION

37	17.228	2399	2404	2410	rVV	1644328	2372559	37.33%	3.047%
38	17.287	2410	2414	2421	rVV2	137401	231130	3.64%	0.297%
39	17.498	2445	2450	2454	rVV	271910	380044	5.98%	0.488%
40	17.545	2454	2458	2466	rVV4	57100	125264	1.97%	0.161%
41	17.622	2466	2471	2478	rVV2	86384	157130	2.47%	0.202%
42	17.975	2525	2531	2535	rBV	485157	660171	10.39%	0.848%
43	18.022	2535	2539	2546	rVB	669442	916767	14.42%	1.177%
44	18.104	2546	2553	2558	rBV	379231	585282	9.21%	0.752%
45	18.169	2558	2564	2568	rBV	847432	1456788	22.92%	1.871%
46	18.204	2568	2570	2576	rVB2	283638	347884	5.47%	0.447%
47	18.481	2612	2617	2622	rVB	349470	477170	7.51%	0.613%
48	18.728	2654	2659	2663	rBV2	95272	131227	2.06%	0.169%
49	18.816	2670	2674	2678	rVB	98245	128727	2.03%	0.165%
50	18.898	2678	2688	2693	rBV2	217717	510983	8.04%	0.656%
51	18.963	2694	2699	2702	rBV3	148896	241913	3.81%	0.311%
52	19.033	2708	2711	2715	rBV	69778	124295	1.96%	0.160%
53	19.163	2727	2733	2739	rBV	4389440	5945634	93.54%	7.635%
54	19.263	2747	2750	2754	rVB3	101485	134255	2.11%	0.172%
55	19.316	2754	2759	2764	rBV	573147	739918	11.64%	0.950%
56	19.410	2769	2775	2784	rVB3	142605	339769	5.35%	0.436%
57	19.498	2784	2790	2791	rBV	768063	920794	14.49%	1.182%
58	19.528	2791	2795	2804	rVV	3285361	4929518	77.55%	6.330%
59	19.604	2804	2808	2815	rVB3	210582	397761	6.26%	0.511%
60	19.710	2821	2826	2832	rBV	255738	356082	5.60%	0.457%
61	19.851	2844	2850	2851	rBV2	262199	362802	5.71%	0.466%
62	19.992	2869	2874	2876	rVV3	215632	382974	6.02%	0.492%
63	20.028	2876	2880	2885	rVB	839087	1110083	17.46%	1.425%
64	20.128	2892	2897	2901	rBV	783276	988934	15.56%	1.270%
65	20.186	2901	2907	2912	rVV3	337697	591605	9.31%	0.760%
66	20.280	2917	2923	2927	rBV3	133216	252965	3.98%	0.325%
67	20.328	2927	2931	2934	rVV	141655	187639	2.95%	0.241%
68	20.375	2935	2939	2944	rVB2	182675	283385	4.46%	0.364%
69	20.516	2960	2963	2967	rVB2	114768	135223	2.13%	0.174%
70	20.739	2996	3001	3006	rBV2	140659	270413	4.25%	0.347%
71	20.945	3033	3036	3039	rBV	155263	200329	3.15%	0.257%
72	20.986	3039	3043	3046	rVV	281630	330003	5.19%	0.424%
73	21.027	3046	3050	3055	rVV2	182534	311511	4.90%	0.400%
74	21.186	3071	3077	3082	rBV2	80365	204123	3.21%	0.262%
75	21.292	3089	3095	3100	rVV3	2774605	5443159	85.63%	6.990%
76	21.339	3100	3103	3112	rVB	1518944	1957300	30.79%	2.513%

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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

Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
 Title : SVOA CALIBRATION

77	21.457	3119	3123	3128	rBV	326823	498885	7.85%	0.641%
78	21.504	3128	3131	3137	rVV	248255	385104	6.06%	0.495%
79	21.563	3137	3141	3145	rVB3	171116	246211	3.87%	0.316%
80	21.616	3145	3150	3156	rBV2	227751	387455	6.10%	0.498%
81	21.798	3178	3181	3184	rBV2	90653	129219	2.03%	0.166%
82	21.857	3185	3191	3195	rVV	329569	566227	8.91%	0.727%
83	21.910	3196	3200	3205	rVB2	160351	256091	4.03%	0.329%
84	22.010	3214	3217	3221	rVV2	140720	182666	2.87%	0.235%
85	22.051	3221	3224	3227	rVV2	168547	239452	3.77%	0.307%
86	22.086	3227	3230	3237	rVB3	281422	444766	7.00%	0.571%
87	22.374	3273	3279	3288	rVB8	144984	427194	6.72%	0.549%
88	22.880	3358	3365	3370	rBV2	1067676	2564472	40.34%	3.293%
89	23.051	3389	3394	3400	rVB	330907	546779	8.60%	0.702%
90	23.180	3412	3416	3418	rBV4	76029	114361	1.80%	0.147%
91	23.357	3440	3446	3456	rBV	548227	1088189	17.12%	1.397%
92	23.457	3456	3463	3470	rVB	1203103	2218974	34.91%	2.849%
93	23.557	3473	3480	3485	rVV2	1156032	2365386	37.21%	3.037%
94	23.604	3485	3488	3495	rVB2	319429	569535	8.96%	0.731%
95	24.110	3569	3574	3583	rVB3	161755	348938	5.49%	0.448%
96	24.427	3623	3628	3634	rVB3	80719	167190	2.63%	0.215%
97	25.810	3855	3863	3873	rVB3	460048	1350349	21.24%	1.734%
98	26.068	3904	3907	3916	rVB3	91505	207555	3.27%	0.267%
99	26.504	3973	3981	3998	rVB	290500	989401	15.57%	1.271%
100	26.868	4037	4043	4059	rVB2	130747	446629	7.03%	0.574%

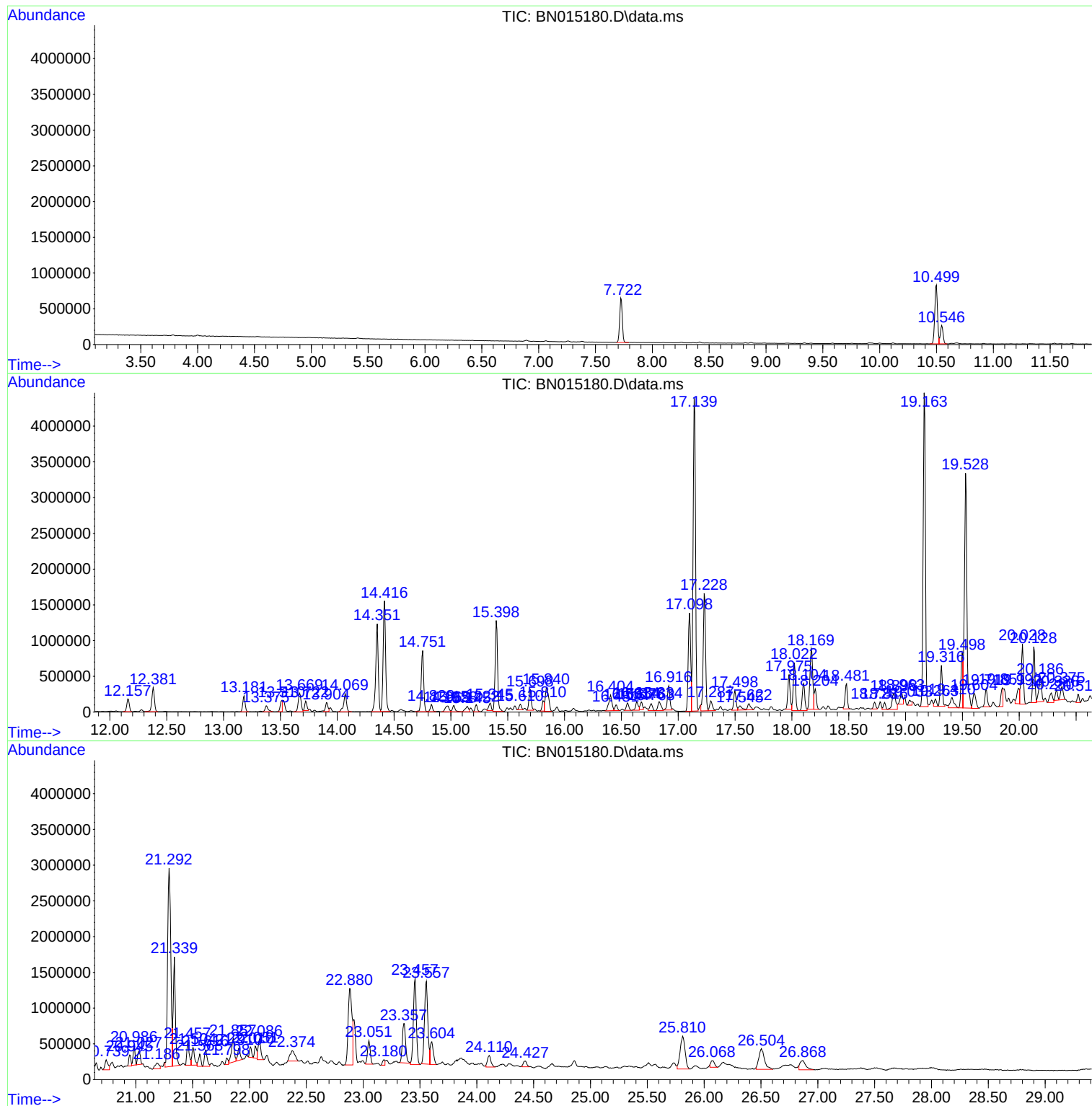
Sum of corrected areas: 77874536

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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

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



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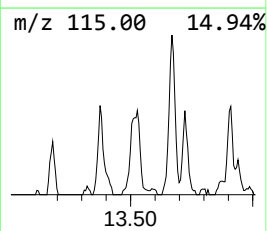
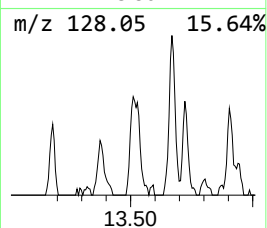
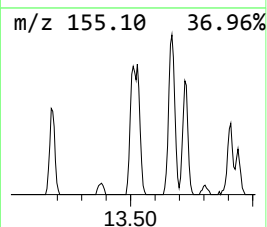
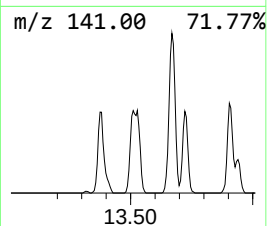
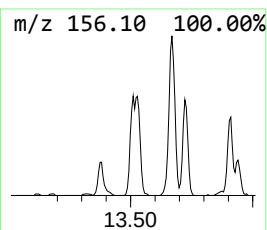
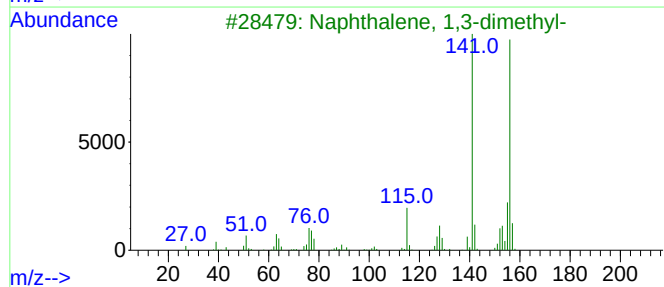
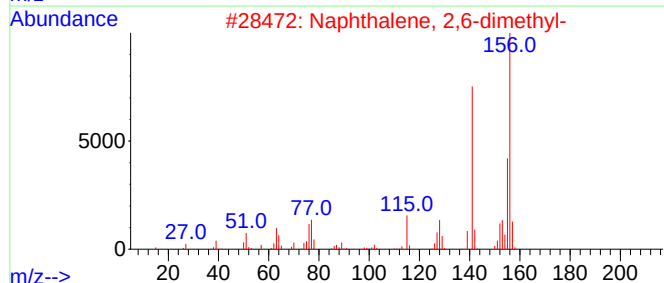
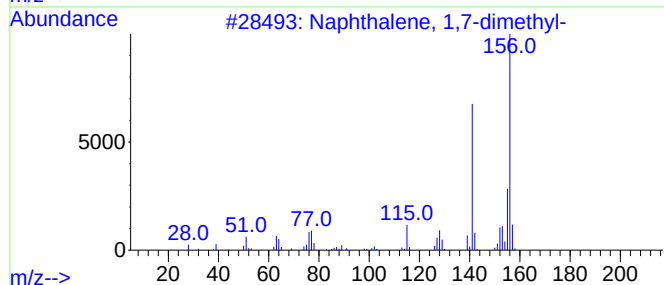
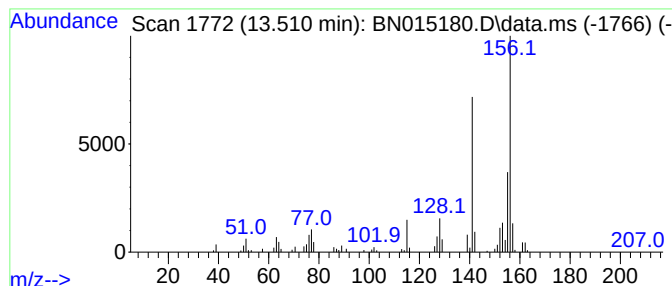
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Naphthalene, 1,7-dimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.510	2.20 ng/ul	205170	Acenaphthene-d10	14.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
2			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96



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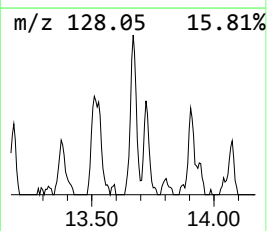
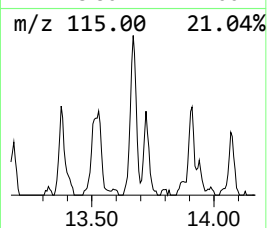
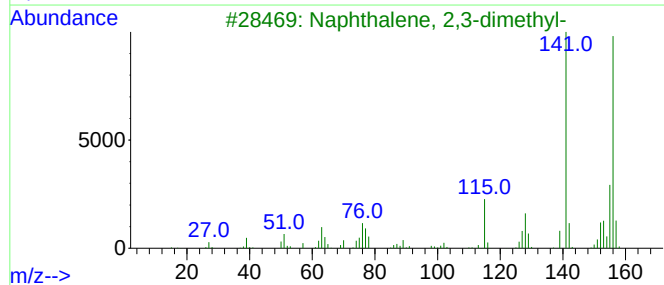
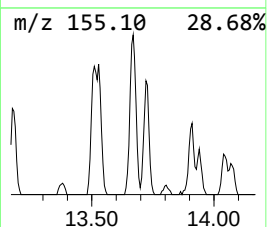
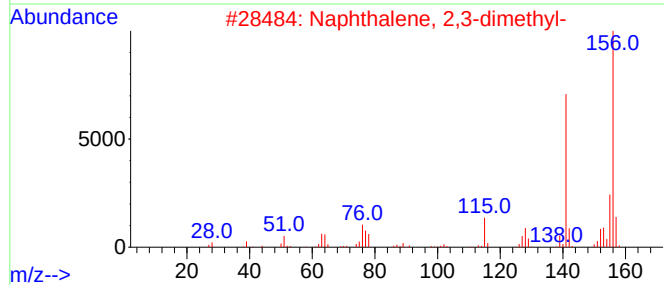
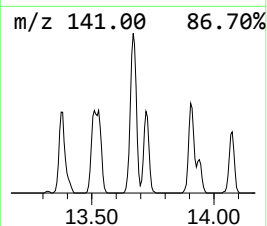
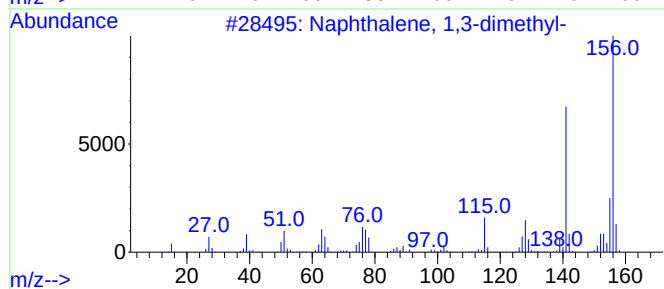
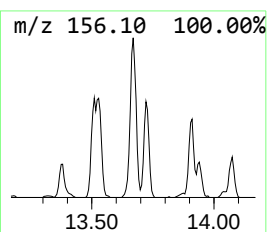
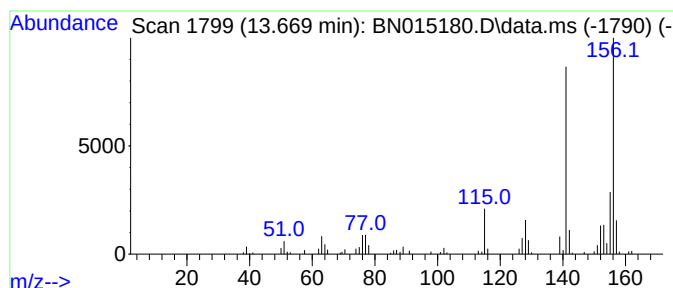
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Naphthalene, 1,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.669	4.84 ng/ul	451109	Acenaphthene-d10	14.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96



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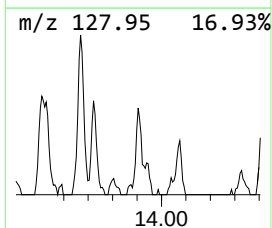
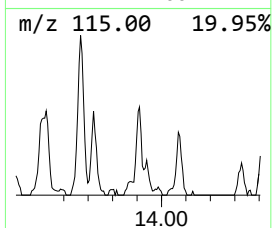
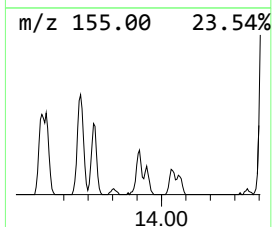
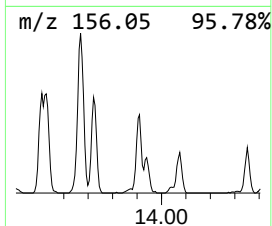
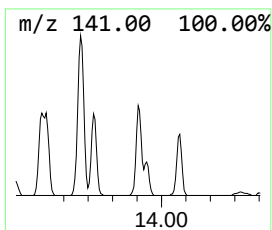
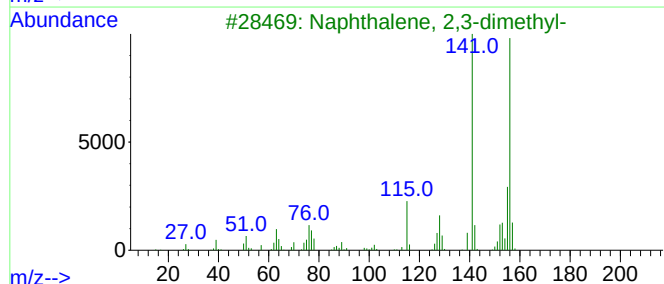
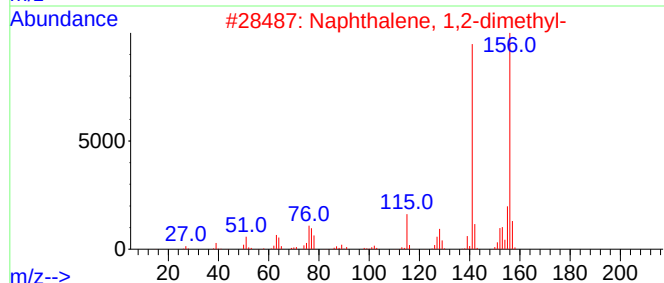
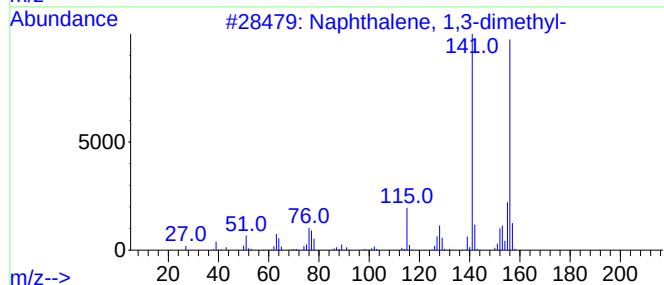
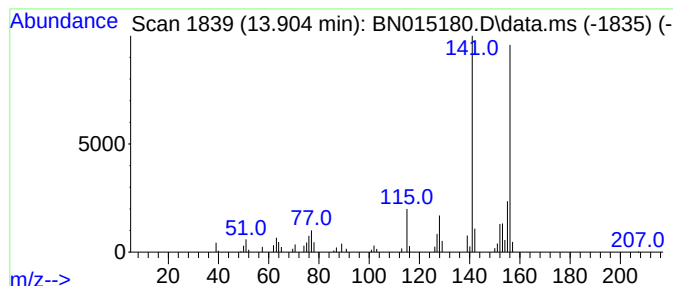
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Naphthalene, 1,2-dimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.904	2.10 ng/ul	196096	Acenaphthene-d10	14.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	93
2			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	93
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	93
4			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	93
5			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	93



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Data File : BN015180.D
Acq On : 28 Jun 2021 17:48
Operator : CG/JU
Sample : M2680-06DL 25X
Misc :
ALS Vial : 16 Sample Multiplier: 1

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ClientSampleId :
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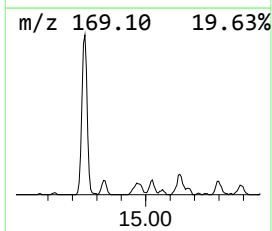
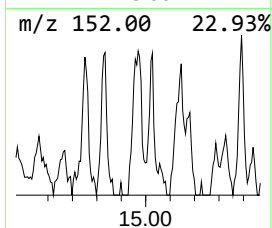
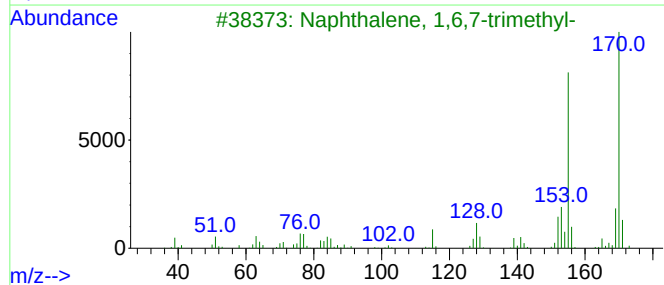
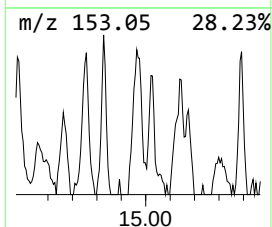
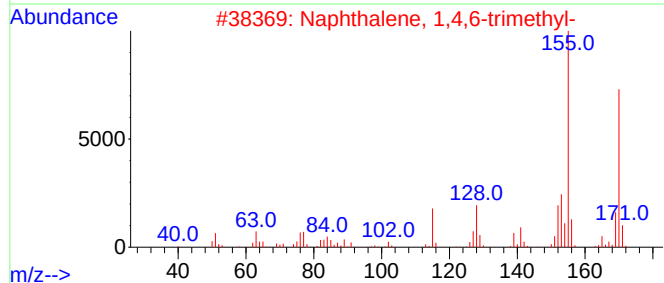
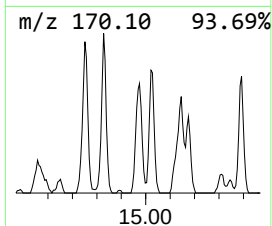
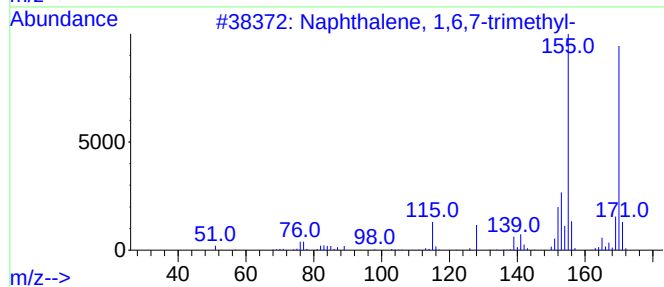
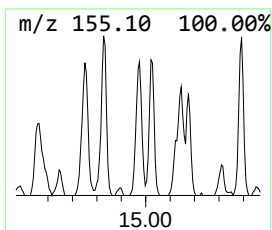
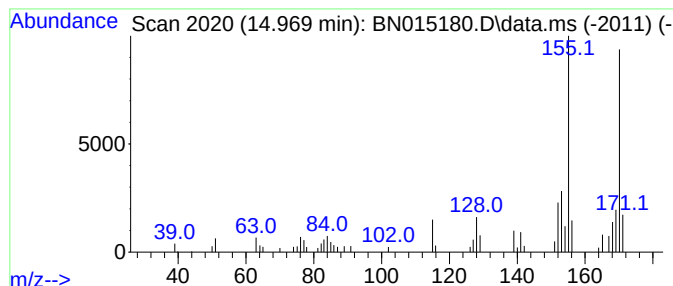
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Naphthalene, 1,6,7-trimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.969	2.07 ng/ul	193490	Acenaphthene-d10	14.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	98
2			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
3			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
4			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
5			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062821\
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Sample : M2680-06DL 25X
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ALS Vial : 16 Sample Multiplier: 1

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ClientSampleId :
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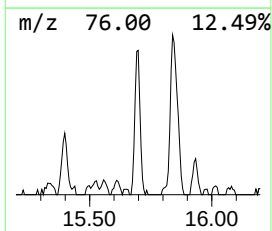
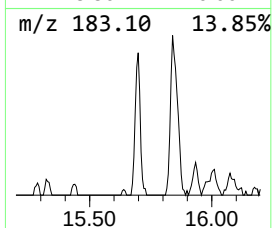
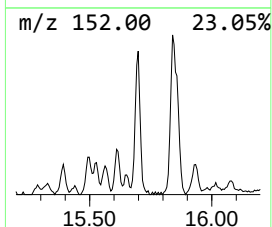
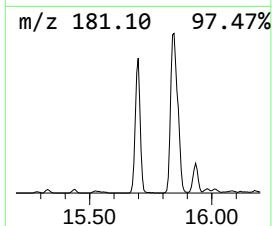
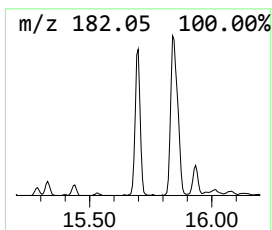
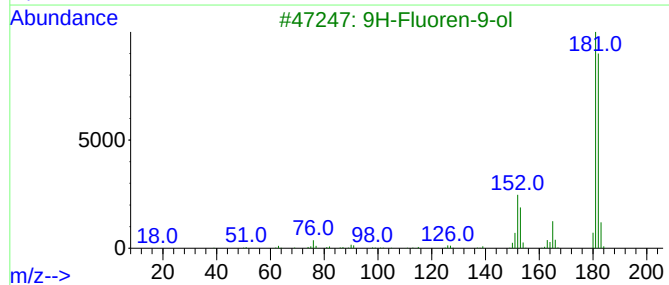
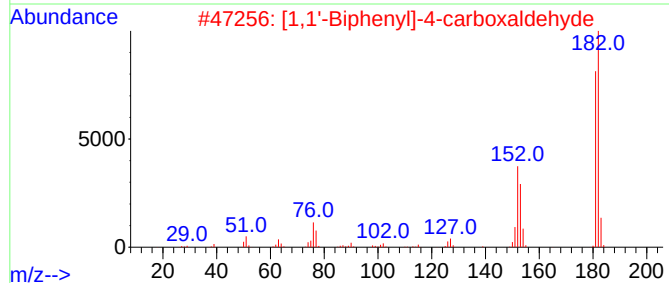
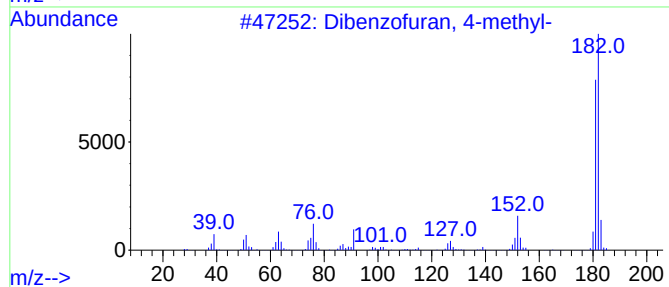
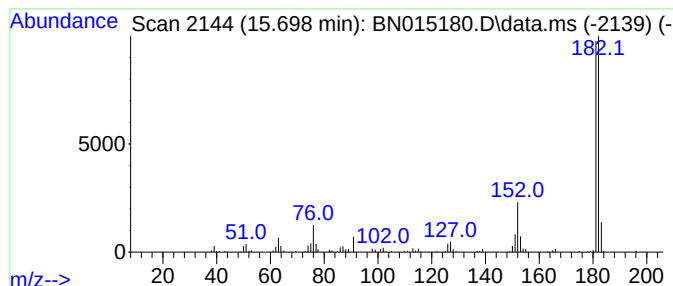
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Dibenzofuran, 4-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.698	4.45 ng/ul	415221	Acenaphthene-d10	14.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	94
2			[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	91
3			9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
4			2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86
5			[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062821\
Data File : BN015180.D
Acq On : 28 Jun 2021 17:48
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Sample : M2680-06DL 25X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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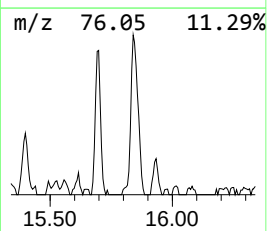
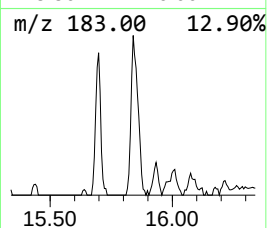
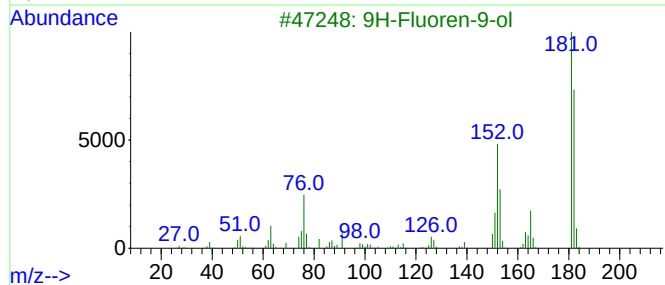
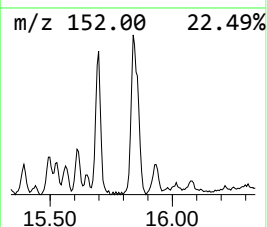
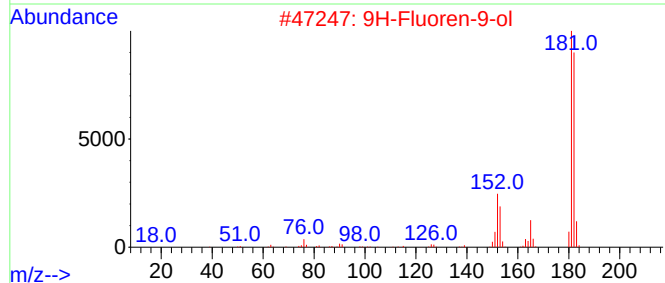
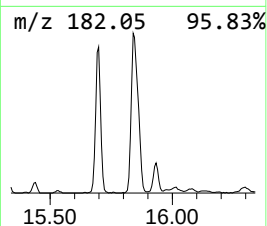
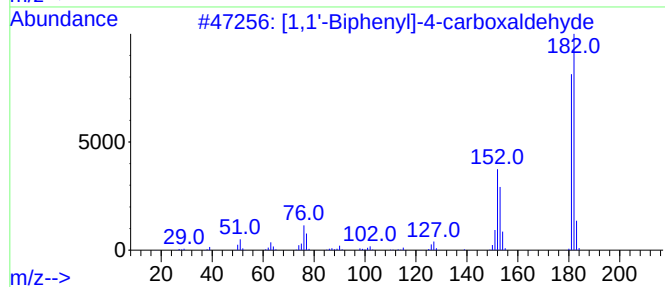
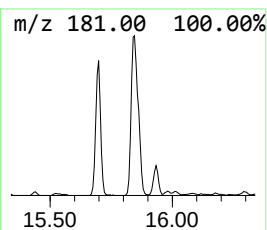
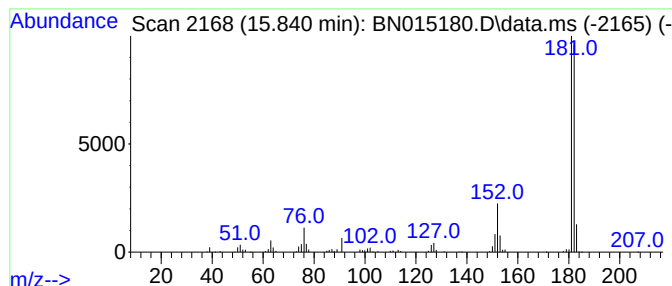
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.839	6.49 ng/ul	660658	Phenanthrene-d10	17.098

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	91
2		9H-Fluoren-9-ol	182	C13H10O	001689-64-1	83
3		9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
4		2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	78
5		[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062821\
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Acq On : 28 Jun 2021 17:48
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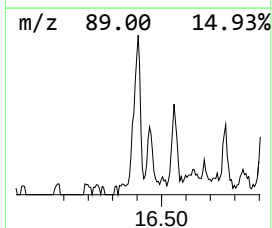
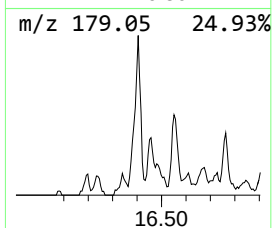
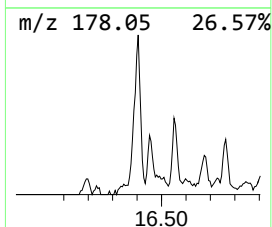
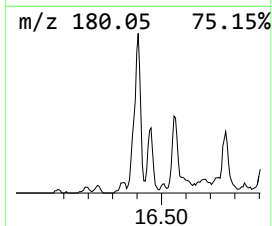
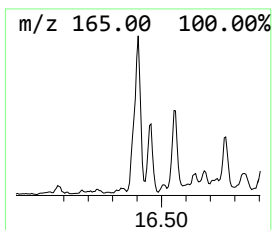
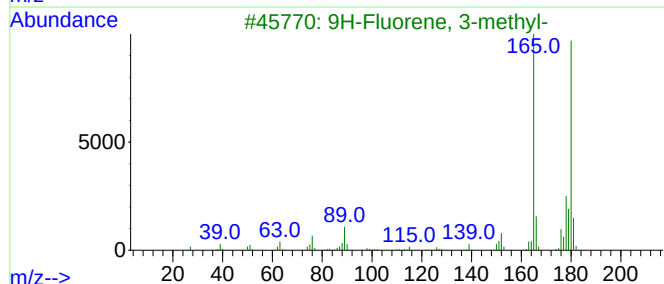
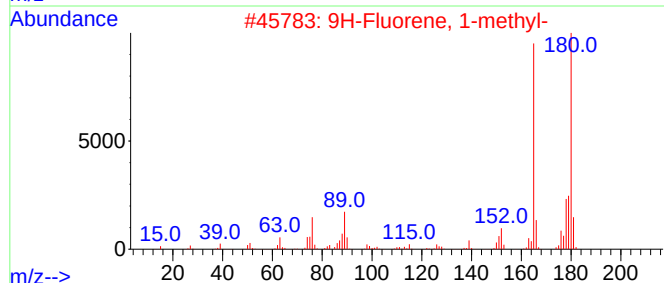
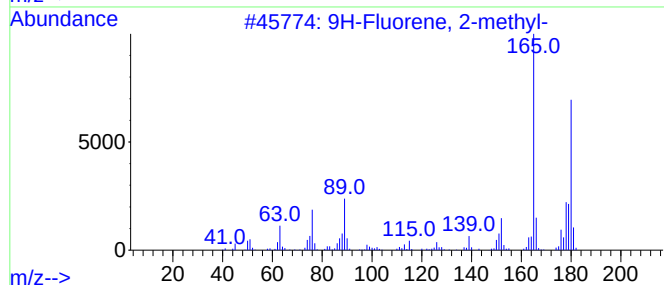
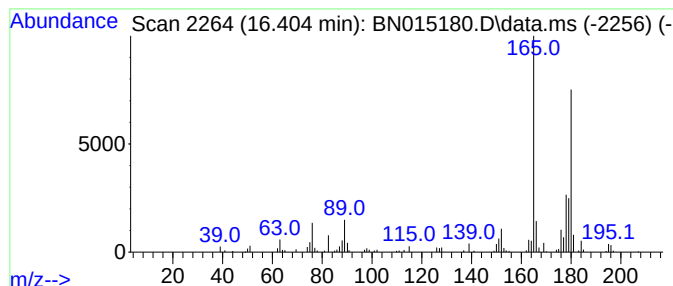
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 9H-Fluorene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.404	4.19 ng/ul	426442	Phenanthrene-d10	17.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96
2			9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	95
3			9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	95
4			9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	93
5			9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062821\
Data File : BN015180.D
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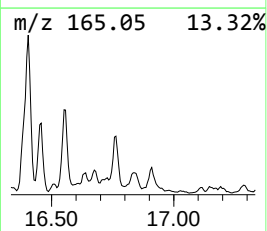
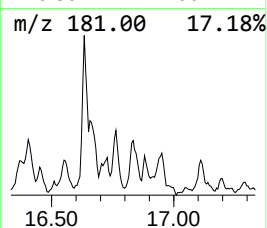
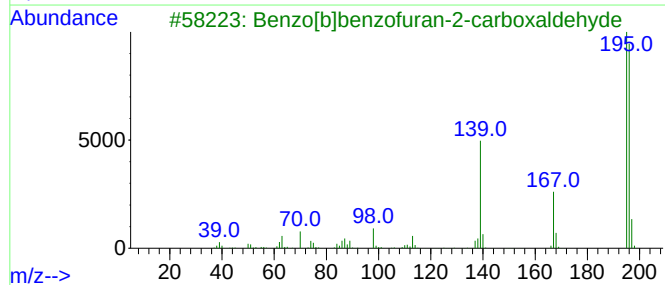
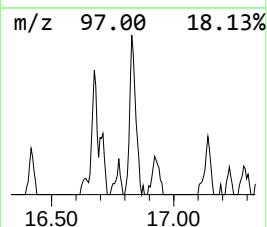
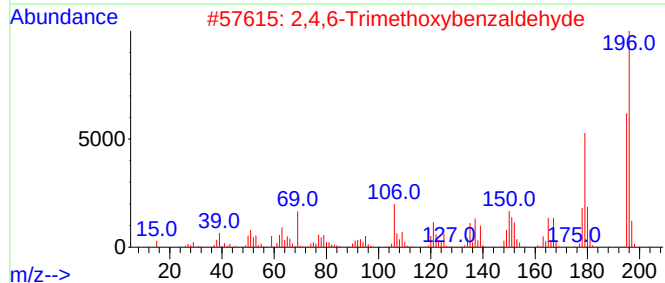
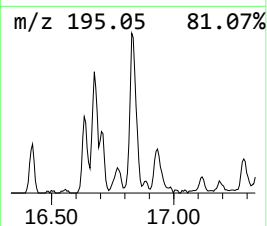
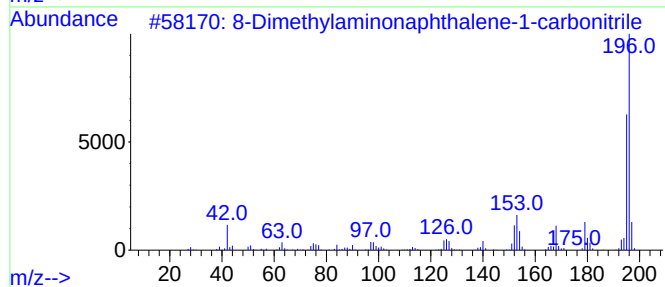
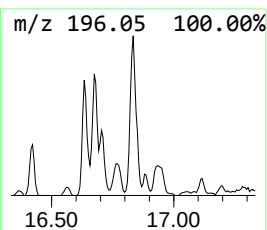
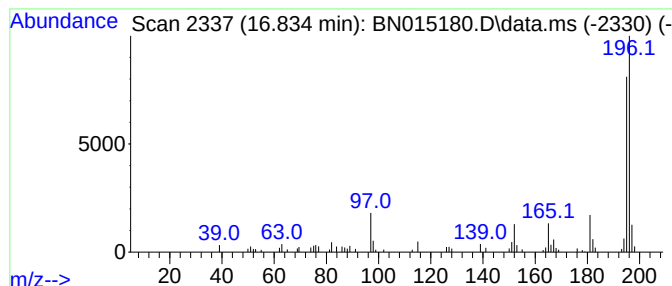
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 8-Dimethylaminonaphthalene-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.834	2.41 ng/ul	245060	Phenanthrene-d10	17.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			8-Dimethylaminonaphthalene-1-car...	196	C13H12N2	128644-69-9	80
2			2,4,6-Trimethoxybenzaldehyde	196	C10H12O4	000830-79-5	64
3			Benzo[b]benzofuran-2-carboxaldehyde	196	C13H8O2	1000351-56-0	59
4			Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	52
5			Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	50



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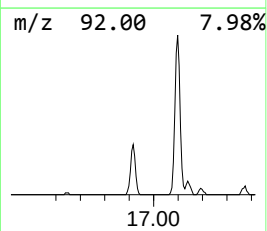
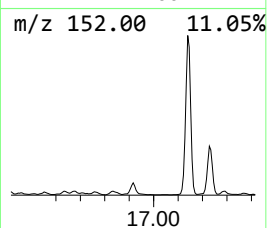
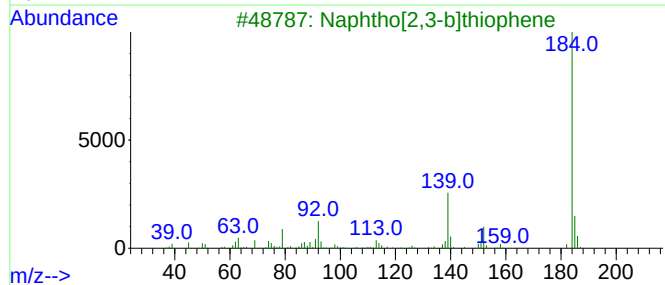
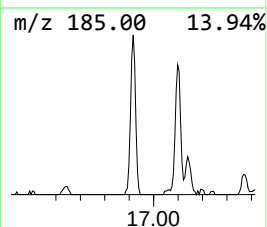
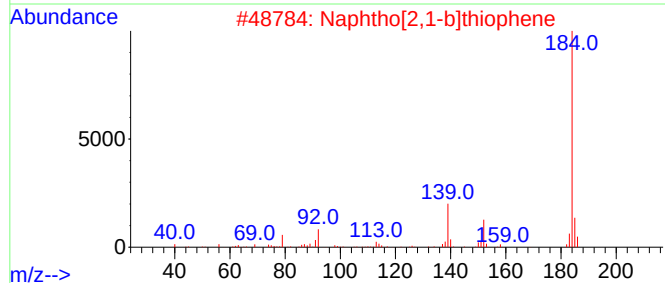
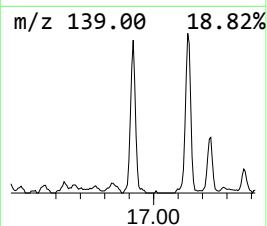
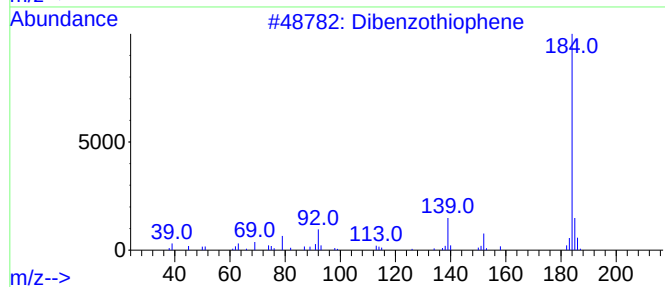
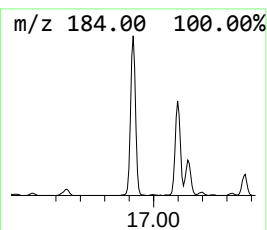
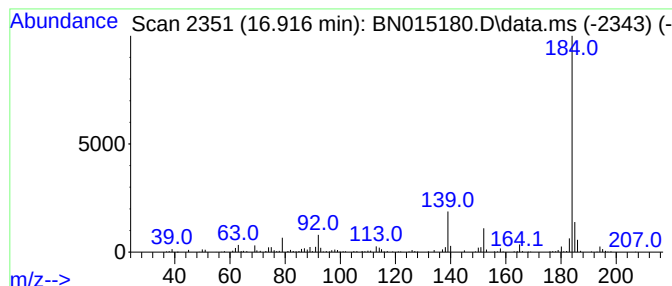
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Dibenzothiophene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.916	5.07 ng/ul	516118	Phenanthrene-d10	17.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzothiophene	184	C12H8S	000132-65-0	97
2			Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	96
3			Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	95
4			Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	94
5			Dibenzothiophene	184	C12H8S	000132-65-0	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062821\
Data File : BN015180.D
Acq On : 28 Jun 2021 17:48
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ALS Vial : 16 Sample Multiplier: 1

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ClientSampleId :
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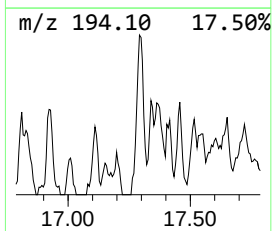
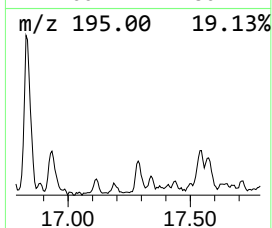
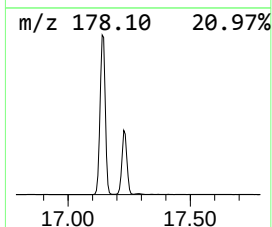
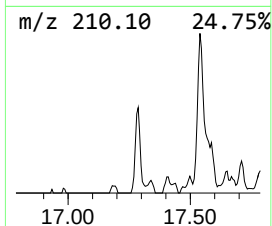
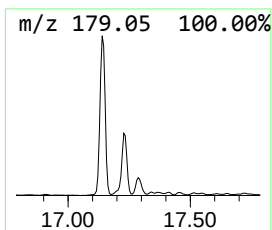
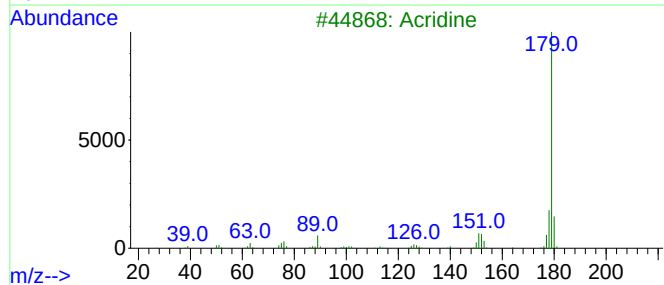
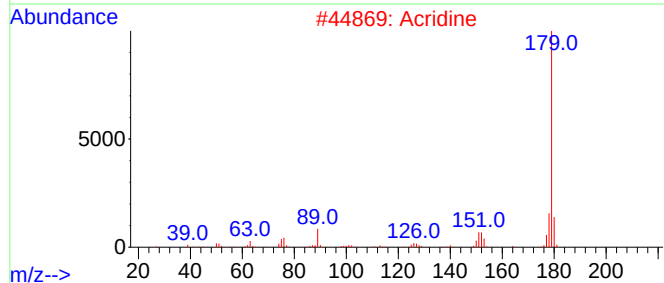
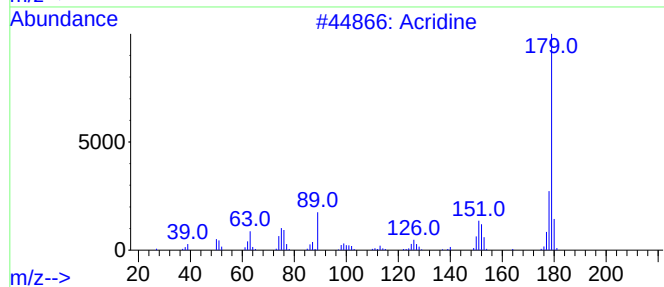
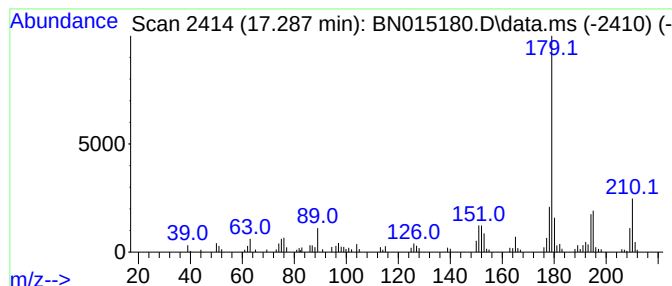
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Acridine Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.287	2.27 ng/ul	231130	Phenanthrene-d10	17.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acridine	179	C13H9N	000260-94-6	93
2			Acridine	179	C13H9N	000260-94-6	92
3			Acridine	179	C13H9N	000260-94-6	92
4			Benzo[h]quinoline	179	C13H9N	000230-27-3	92
5			Acridine	179	C13H9N	000260-94-6	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062821\
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Acq On : 28 Jun 2021 17:48
Operator : CG/JU
Sample : M2680-06DL 25X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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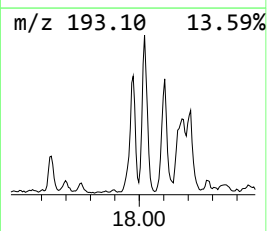
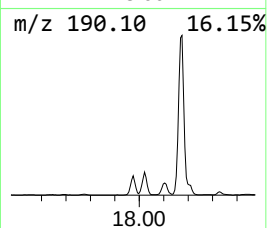
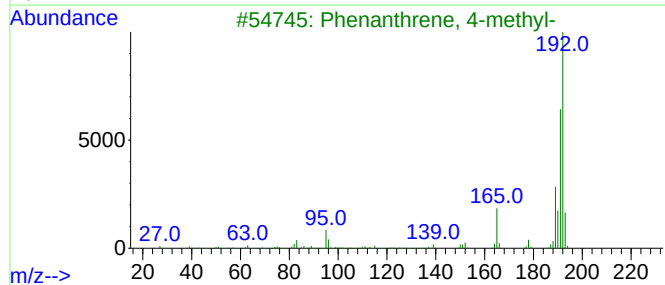
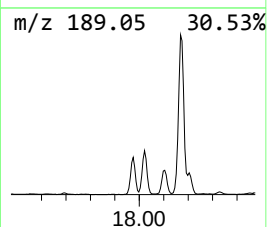
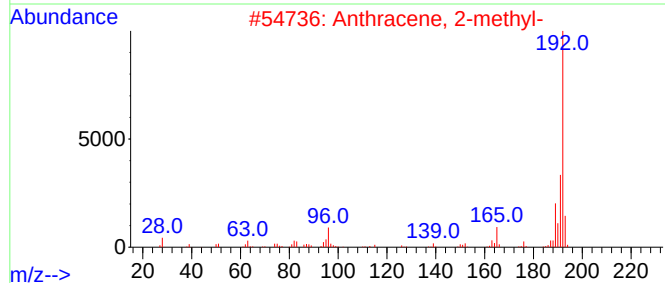
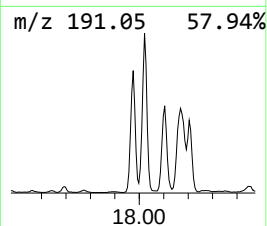
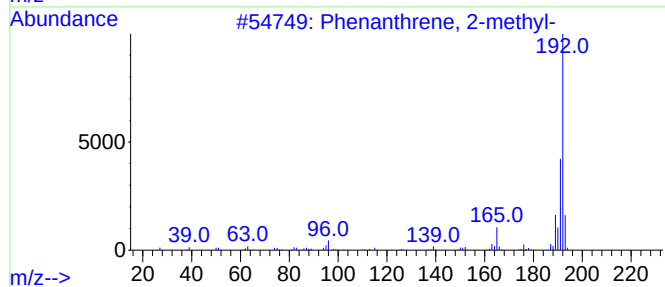
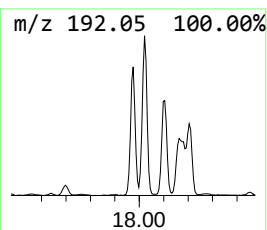
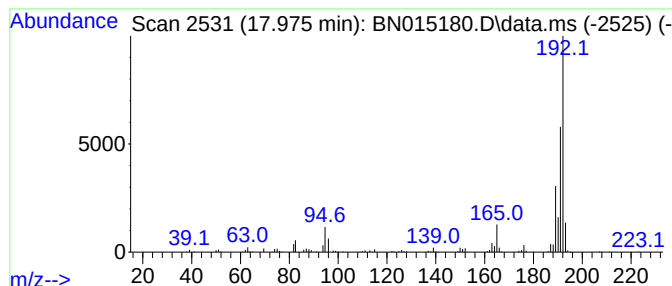
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Phenanthrene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.975	6.49 ng/ul	660171	Phenanthrene-d10	17.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
2			Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
3			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	93
4			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
5			Anthracene, 1-methyl-	192	C15H12	000610-48-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062821\
Data File : BN015180.D
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Misc :
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Instrument :
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ClientSampleId :
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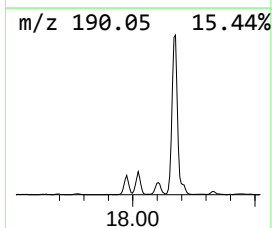
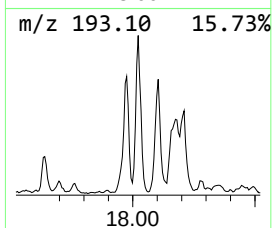
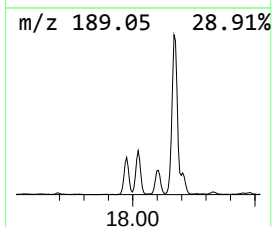
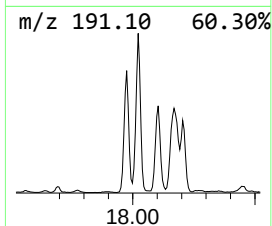
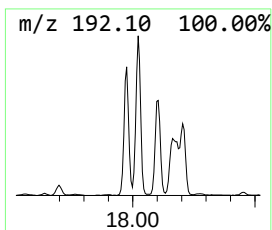
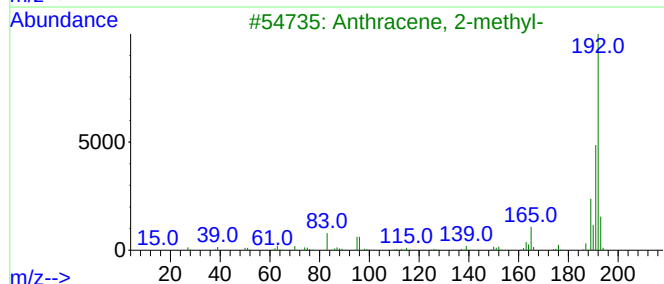
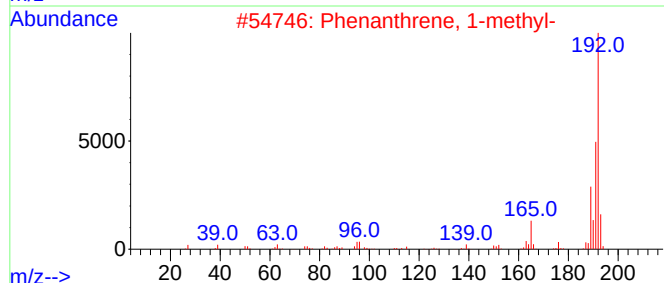
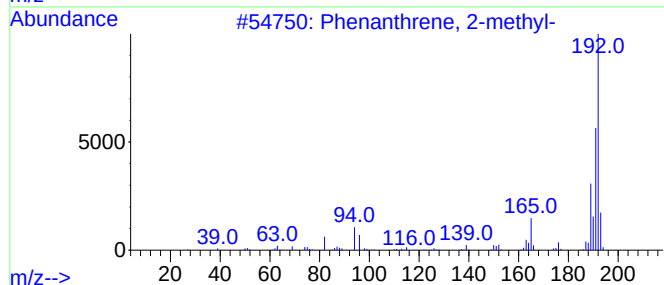
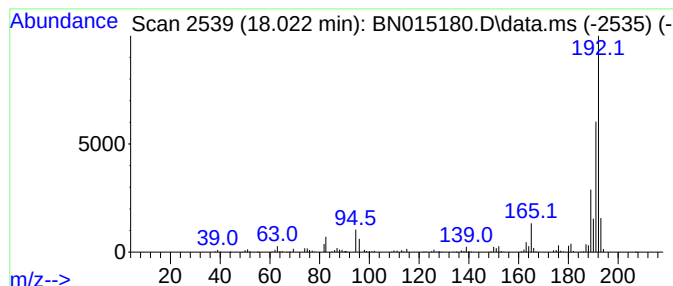
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Phenanthrene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.022	9.01 ng/ul	916767	Phenanthrene-d10	17.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
5			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062821\
Data File : BN015180.D
Acq On : 28 Jun 2021 17:48
Operator : CG/JU
Sample : M2680-06DL 25X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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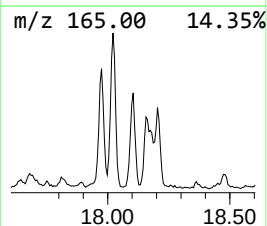
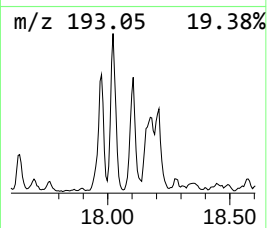
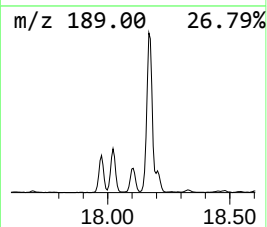
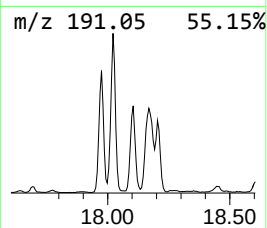
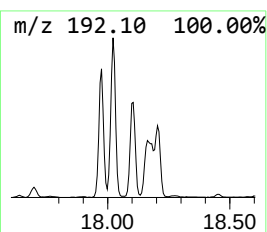
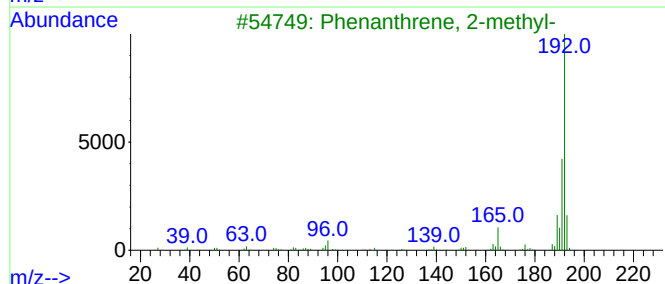
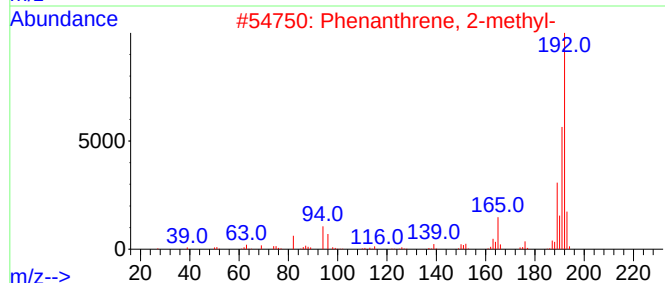
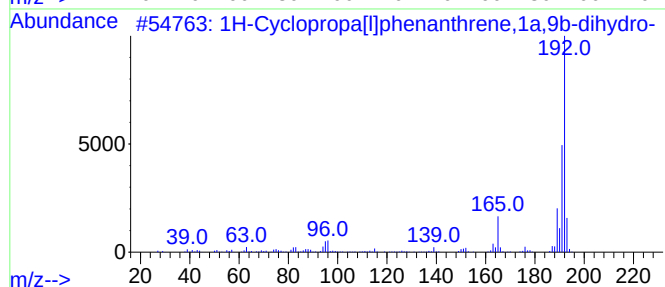
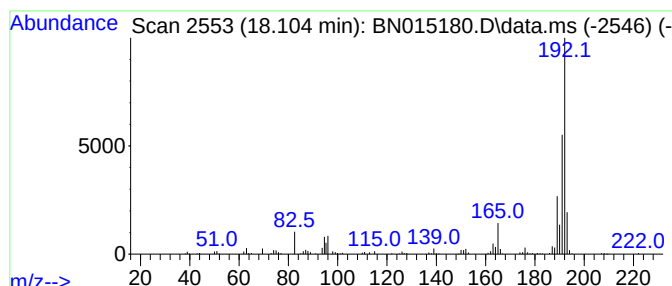
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 1H-Cyclopropa[l]phenanthren... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.104	5.75 ng/ul	585282	Phenanthrene-d10	17.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	98
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
4			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
5			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062821\
Data File : BN015180.D
Acq On : 28 Jun 2021 17:48
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Sample : M2680-06DL 25X
Misc :
ALS Vial : 16 Sample Multiplier: 1

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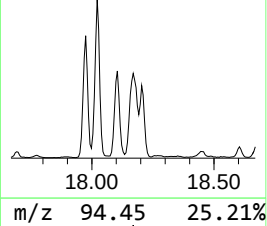
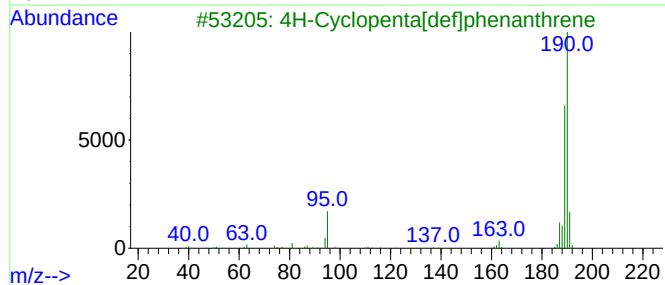
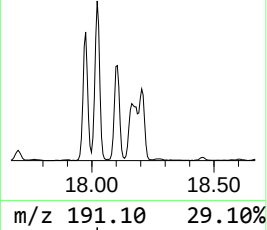
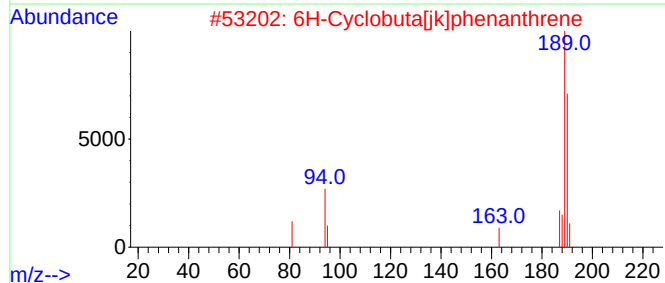
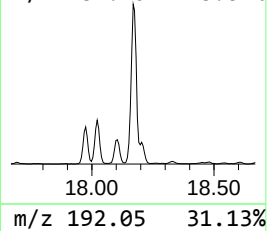
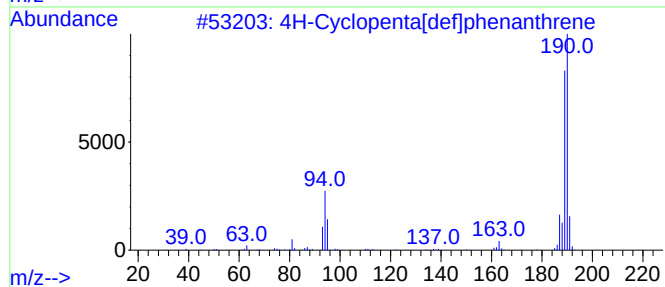
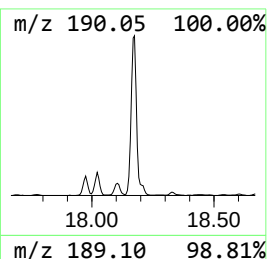
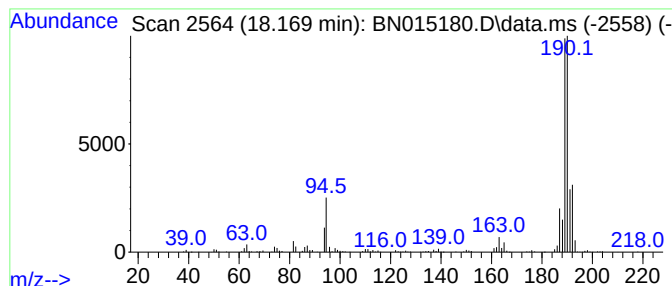
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.169	14.32 ng/ul	1456790	Phenanthrene-d10	17.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	94
2			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	64
3			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
4			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	55
5			Methyl diselenide	190	C2H6Se2	007101-31-7	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062821\
Data File : BN015180.D
Acq On : 28 Jun 2021 17:48
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Misc :
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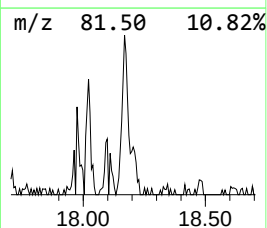
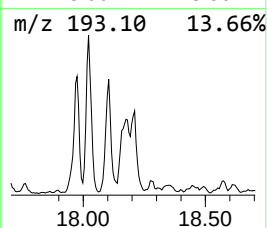
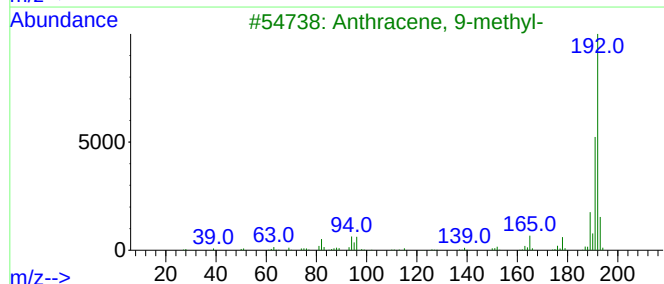
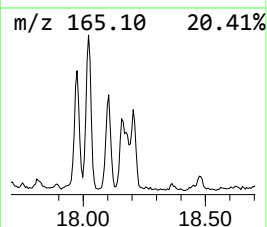
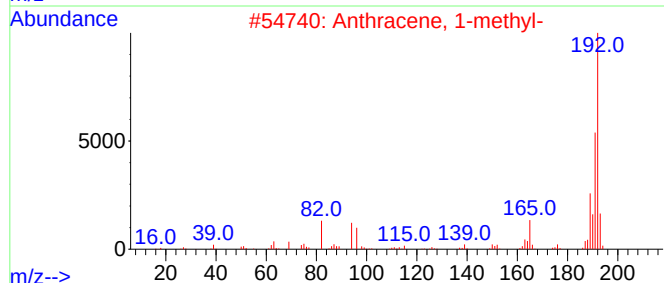
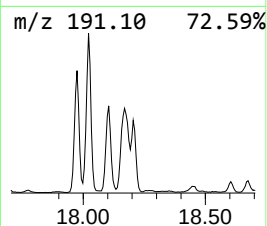
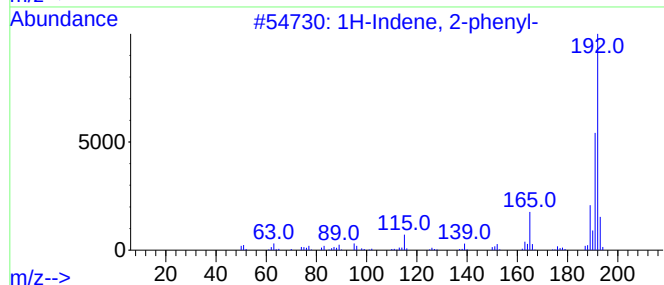
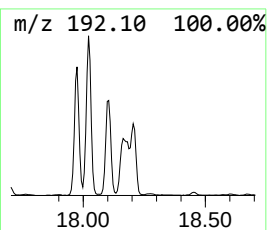
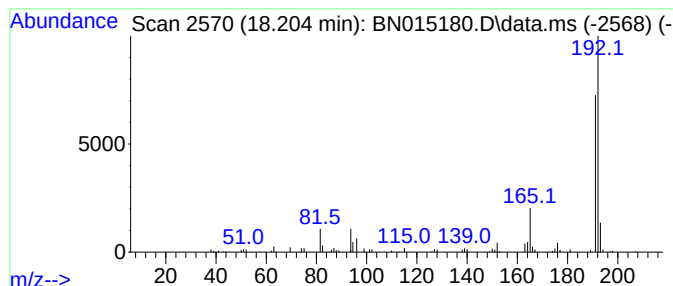
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 1H-Indene, 2-phenyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.204	3.42 ng/ul	347884	Phenanthrene-d10	17.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	91
2			Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
3			Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
4			Anthracene, 1-methyl-	192	C15H12	000610-48-0	87
5			Anthracene, 2-methyl-	192	C15H12	000613-12-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062821\
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Acq On : 28 Jun 2021 17:48
Operator : CG/JU
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Instrument :
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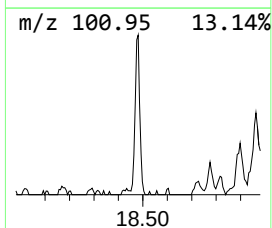
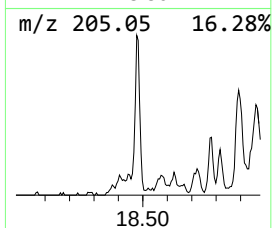
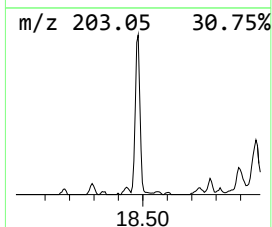
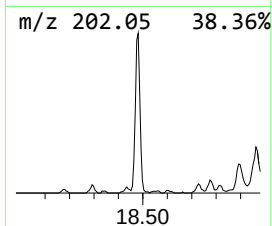
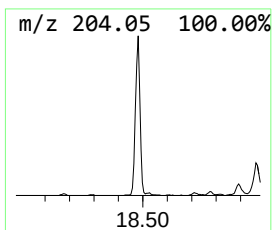
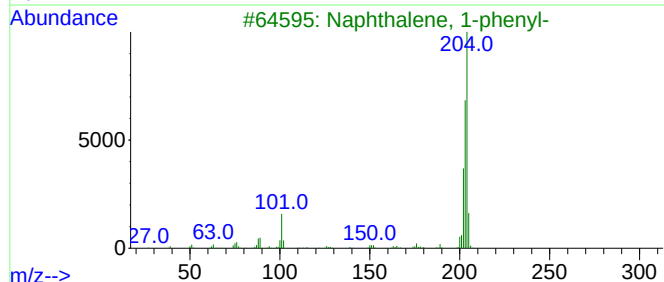
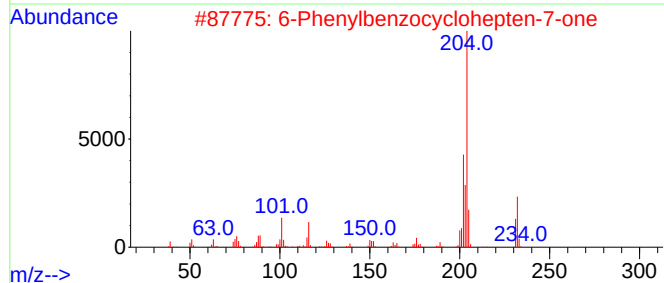
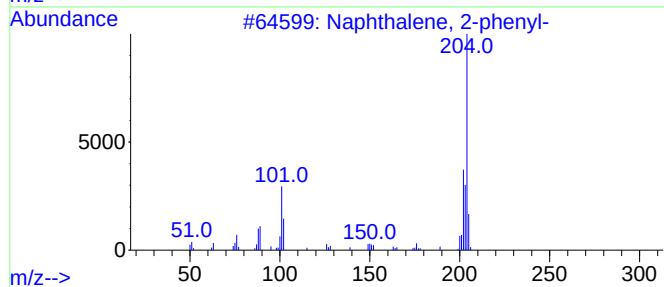
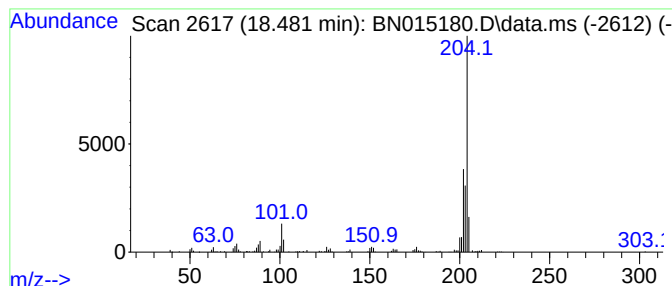
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Naphthalene, 2-phenyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.481	4.69 ng/ul	477170	Phenanthrene-d10	17.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
2			6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	83
3			Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	83
4			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76
5			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062821\
Data File : BN015180.D
Acq On : 28 Jun 2021 17:48
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Misc :
ALS Vial : 16 Sample Multiplier: 1

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ClientSampleId :
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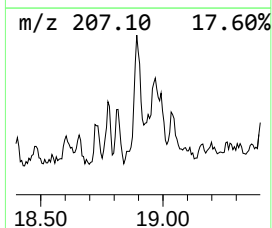
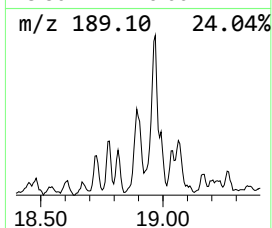
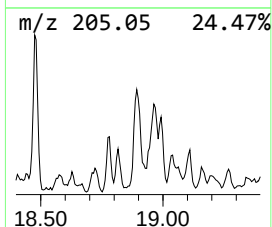
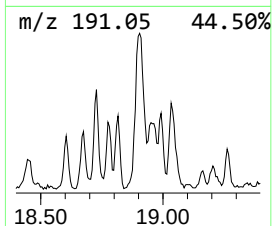
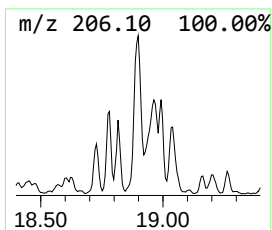
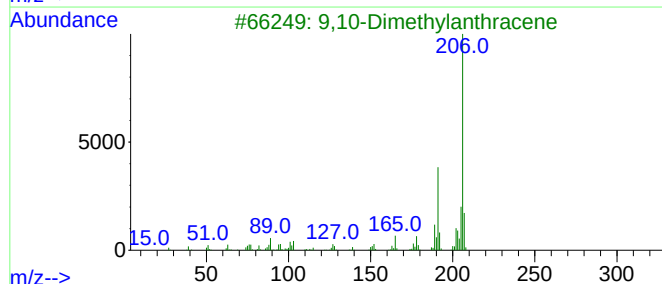
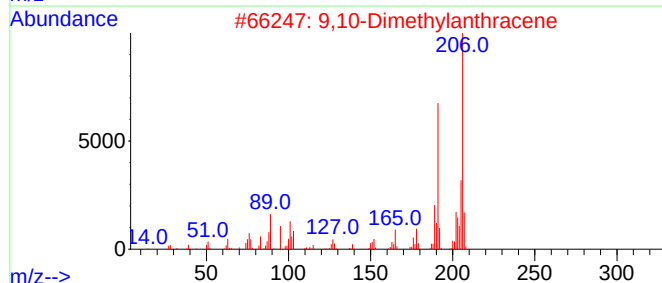
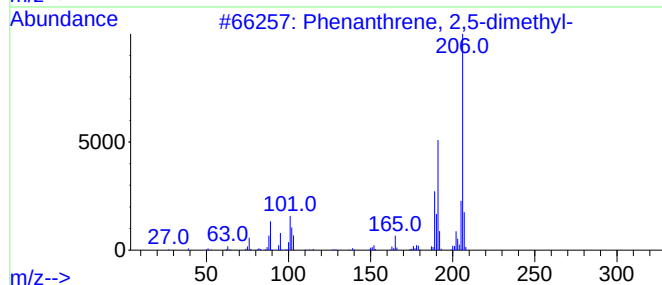
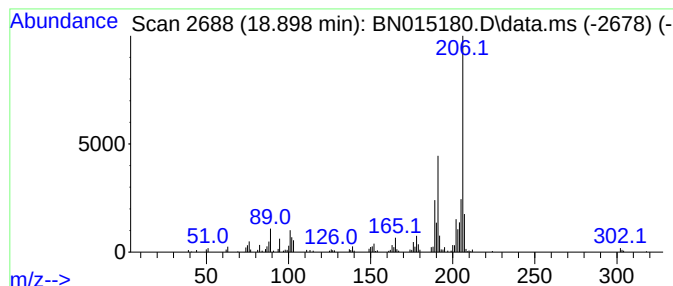
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Phenanthrene, 2,5-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.898	5.02 ng/ul	510983	Phenanthrene-d10	17.098

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			9,10-Dimethylantracene	206	C16H14	000781-43-1	95
4			9,10-Dimethylantracene	206	C16H14	000781-43-1	93
5			Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062821\
Data File : BN015180.D
Acq On : 28 Jun 2021 17:48
Operator : CG/JU
Sample : M2680-06DL 25X
Misc :
ALS Vial : 16 Sample Multiplier: 1

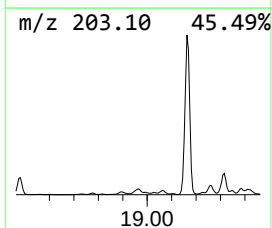
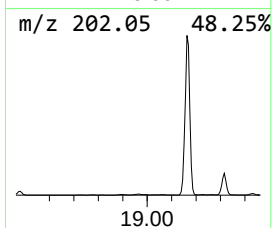
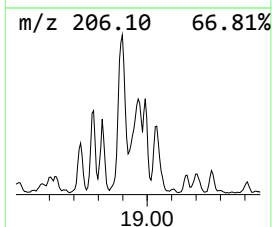
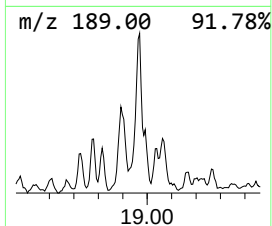
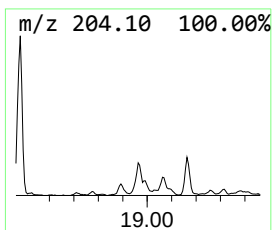
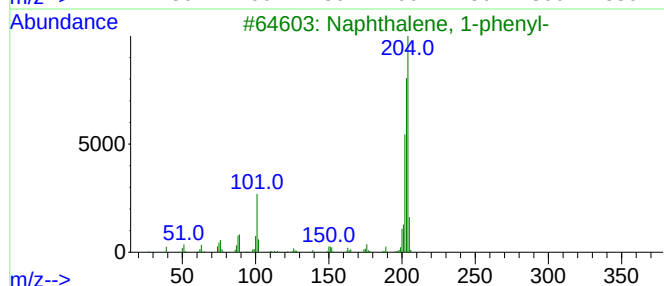
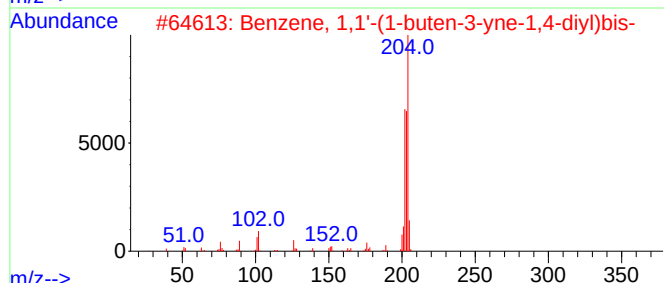
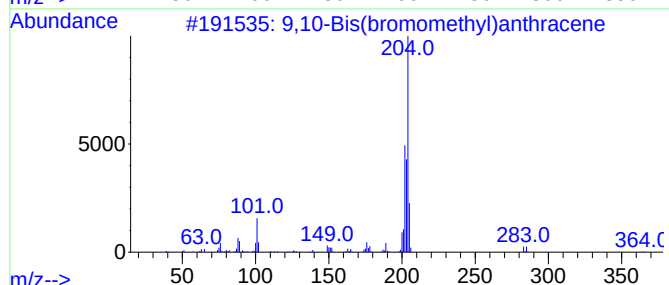
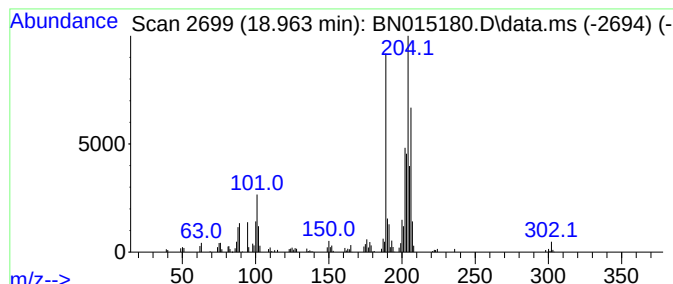
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 18 9,10-Bis(bromomethyl)anthra... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.963	2.38 ng/ul	241913	Phenanthrene-d10	17.098	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	43
2	Benzene, 1,1'-(1-buten-3-yne-1,4...	204	C16H12	013141-45-2	30
3	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	30
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	30
5	5H-Dibenzo[a,d]cycloheptene, 5-m...	204	C16H12	002975-79-3	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062821\
Data File : BN015180.D
Acq On : 28 Jun 2021 17:48
Operator : CG/JU
Sample : M2680-06DL 25X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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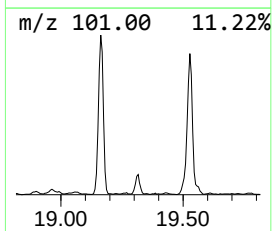
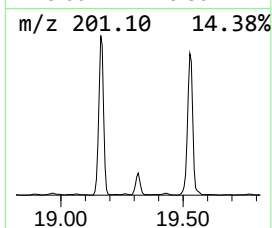
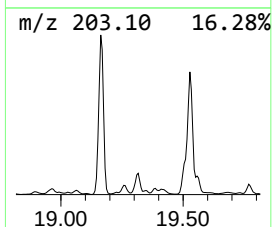
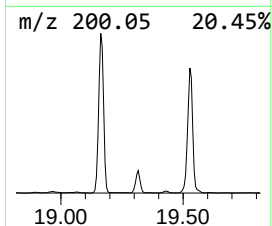
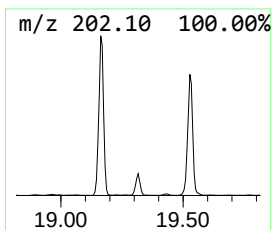
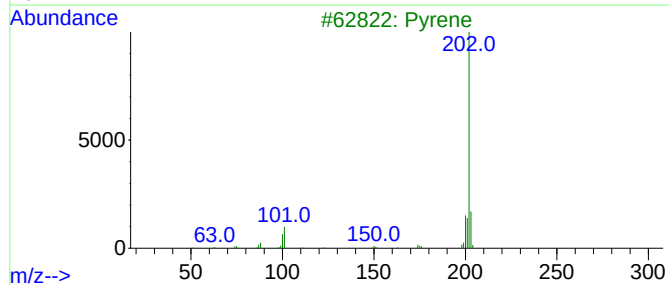
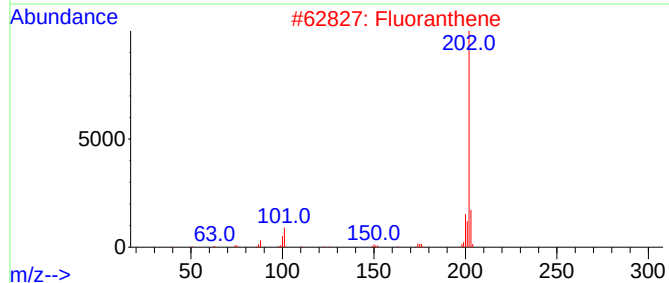
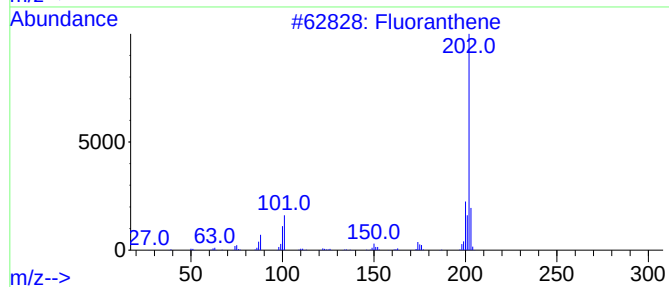
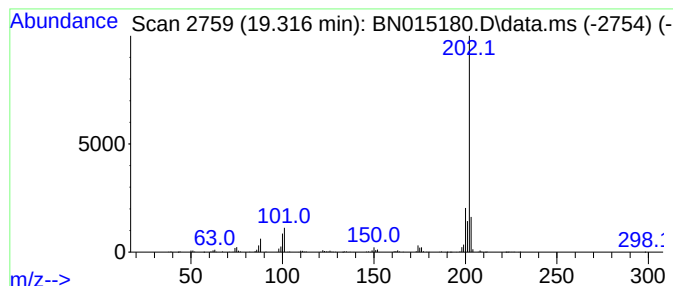
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 unknown-01 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.316	2.72 ng/ul	739918	Chrysene-d12	21.304

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Fluoranthene	202	C16H10	000206-44-0	95
2		Fluoranthene	202	C16H10	000206-44-0	95
3		Pyrene	202	C16H10	000129-00-0	90
4		Pyrene	202	C16H10	000129-00-0	89
5		Pyrene	202	C16H10	000129-00-0	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062821\
Data File : BN015180.D
Acq On : 28 Jun 2021 17:48
Operator : CG/JU
Sample : M2680-06DL 25X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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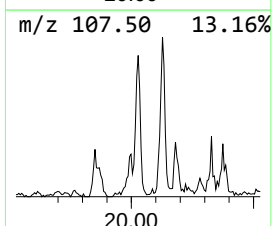
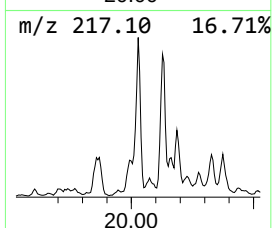
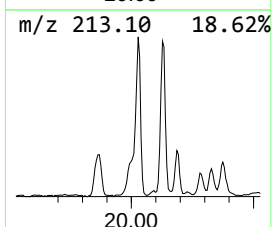
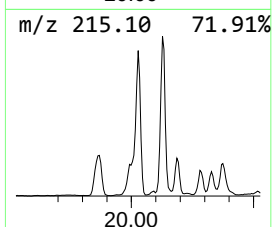
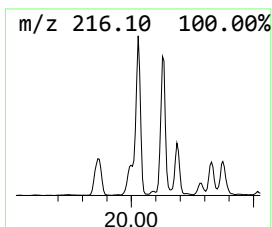
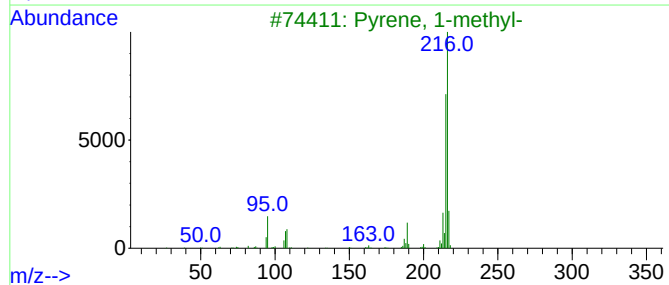
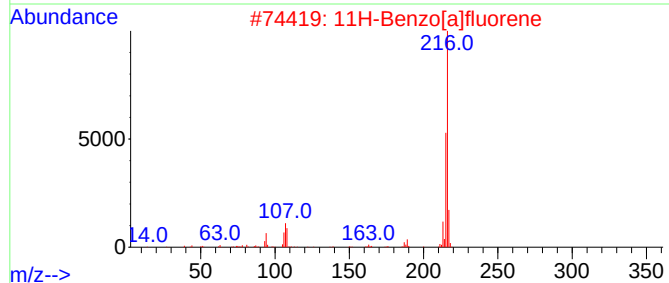
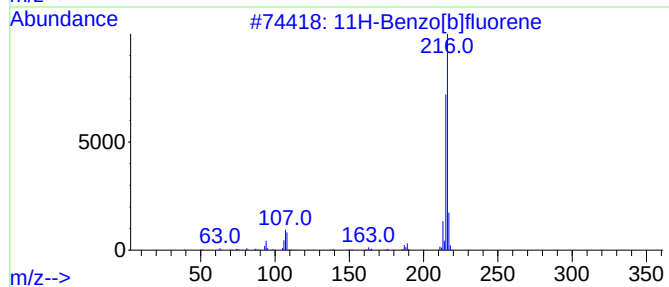
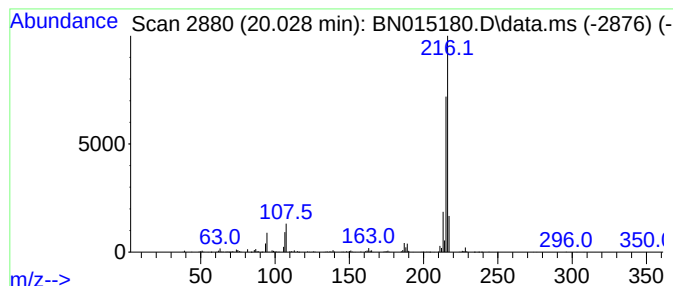
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 11H-Benzo[b]fluorene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.028	4.08 ng/ul	1110080	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	96
2			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	95
3			Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
4			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
5			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062821\
Data File : BN015180.D
Acq On : 28 Jun 2021 17:48
Operator : CG/JU
Sample : M2680-06DL 25X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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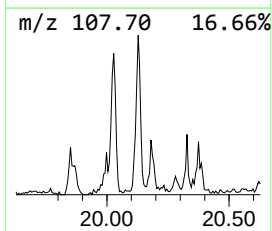
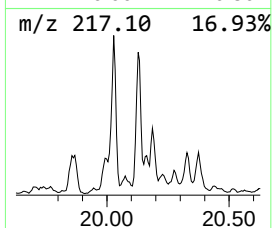
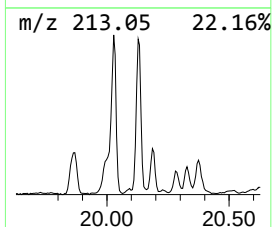
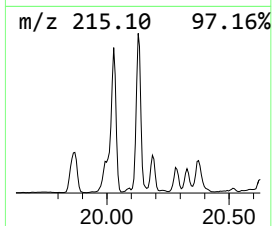
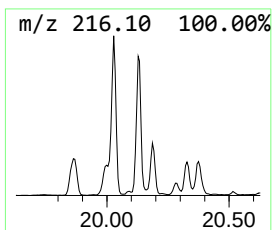
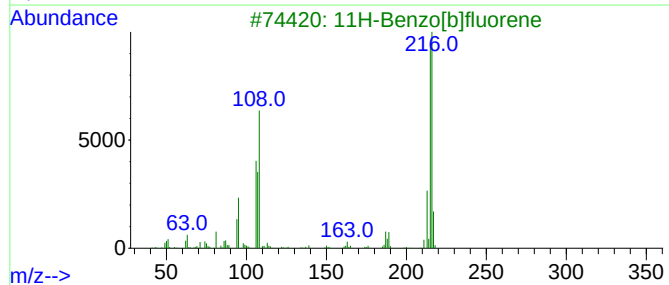
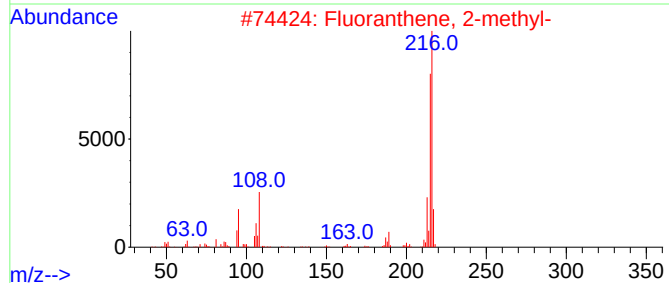
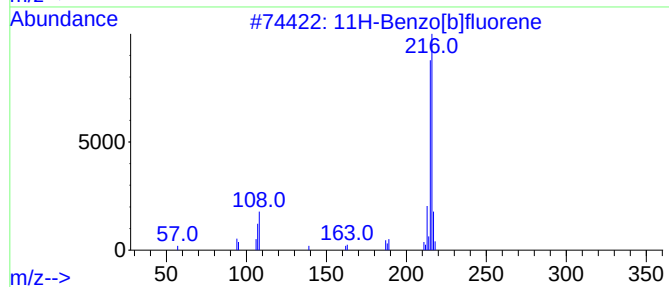
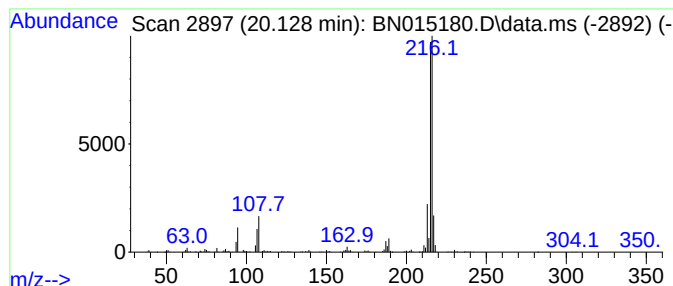
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 Fluoranthene, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.128	3.63 ng/ul	988934	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene			216	C17H12	000243-17-4	91
2	Fluoranthene, 2-methyl-			216	C17H12	033543-31-6	91
3	11H-Benzo[b]fluorene			216	C17H12	000243-17-4	91
4	11H-Benzo[a]fluorene			216	C17H12	000238-84-6	91
5	11H-Benzo[a]fluorene			216	C17H12	000238-84-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062821\
Data File : BN015180.D
Acq On : 28 Jun 2021 17:48
Operator : CG/JU
Sample : M2680-06DL 25X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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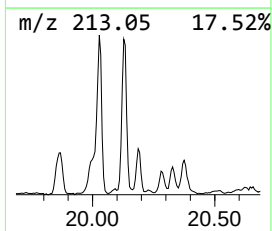
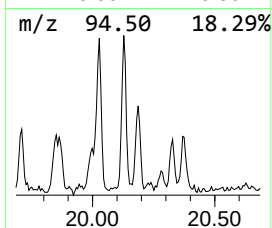
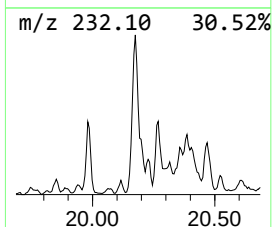
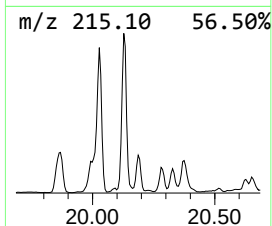
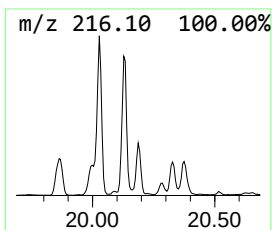
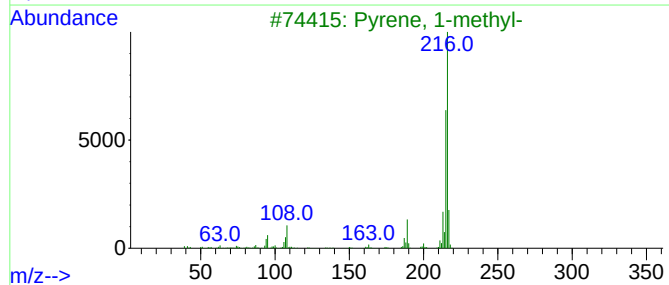
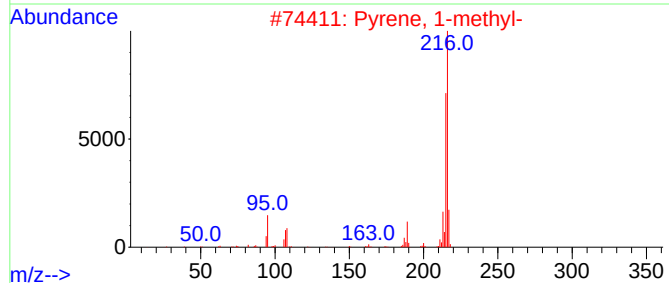
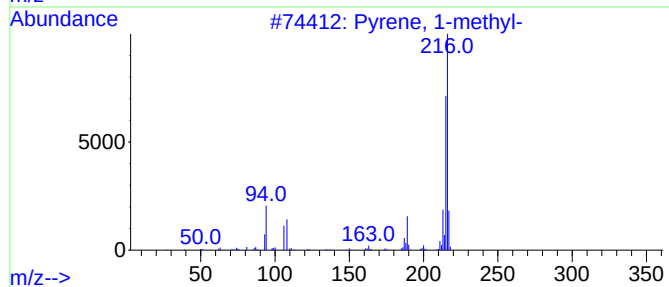
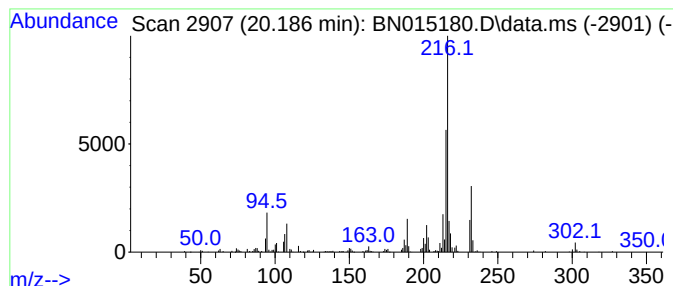
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 Pyrene, 1-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.186	2.17 ng/ul	591605	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 1-methyl-	216	C17H12	002381-21-7	98
2			Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
3			Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
4			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
5			Pyrene, 1-methyl-	216	C17H12	002381-21-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062821\
Data File : BN015180.D
Acq On : 28 Jun 2021 17:48
Operator : CG/JU
Sample : M2680-06DL 25X
Misc :
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Instrument :
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ClientSampleId :
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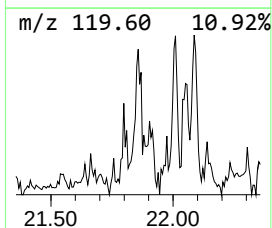
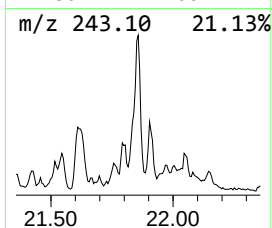
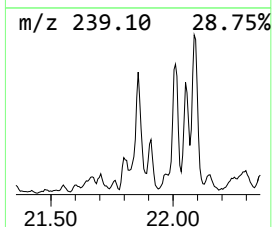
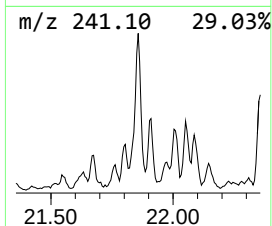
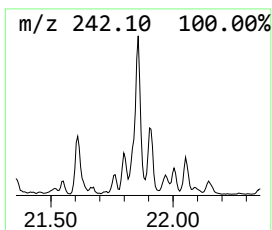
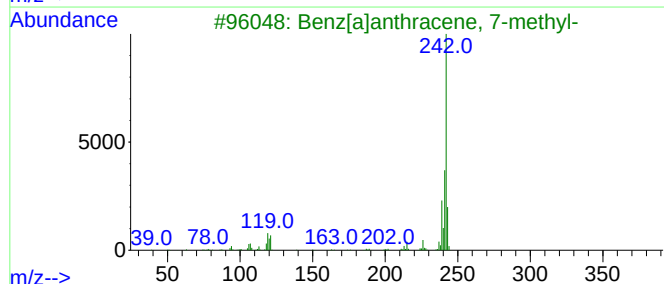
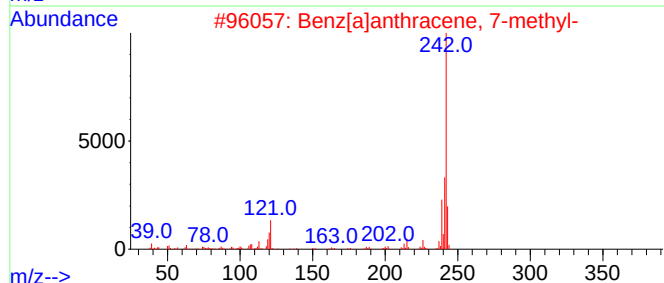
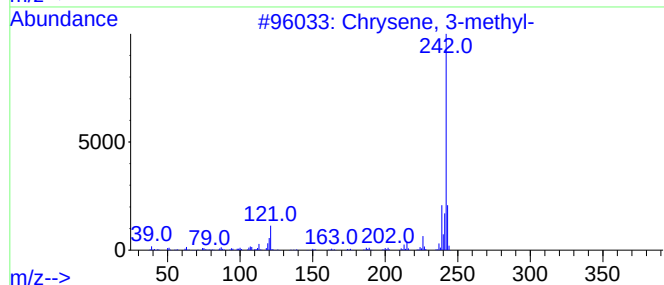
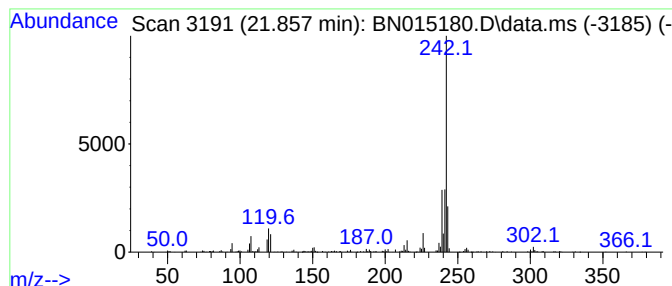
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 Chrysene, 3-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.857	2.08 ng/ul	566227	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Chrysene, 3-methyl-	242	C19H14	003351-31-3	95
2			Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	95
3			Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	94
4			Triphenylene, 2-methyl-	242	C19H14	001705-84-6	93
5			Chrysene, 1-methyl-	242	C19H14	003351-28-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062821\
Data File : BN015180.D
Acq On : 28 Jun 2021 17:48
Operator : CG/JU
Sample : M2680-06DL 25X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDD2DL

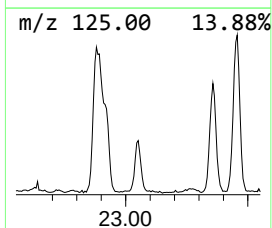
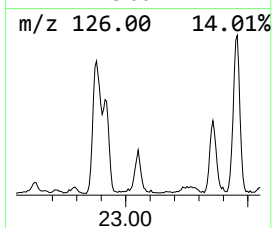
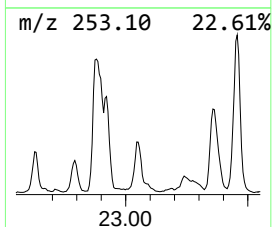
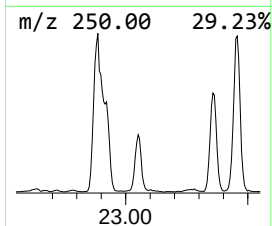
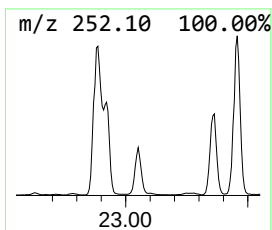
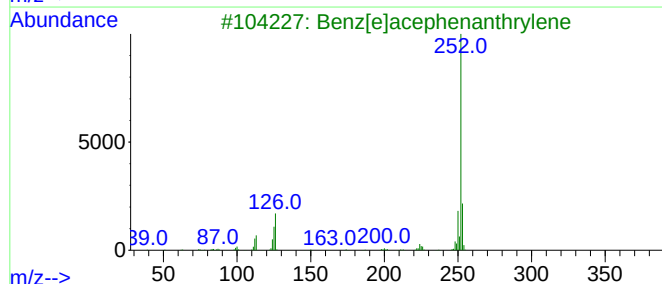
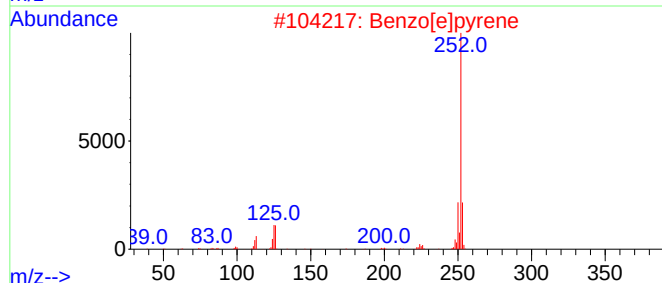
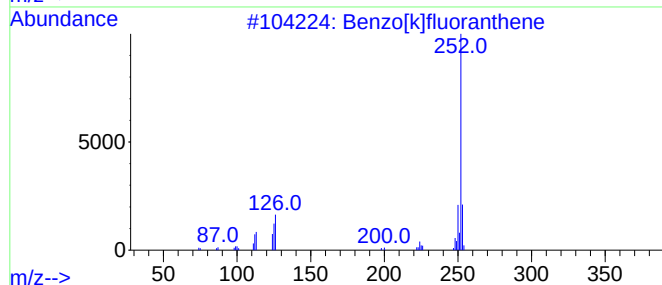
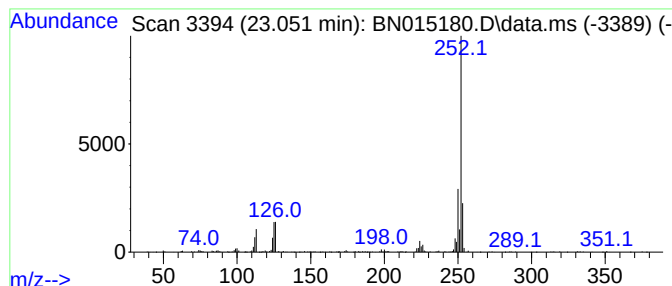
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 Benzo[e]pyrene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.051	4.62 ng/ul	546779	Perylene-d12	23.557

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[k]fluoranthene	252	C20H12	000207-08-9	99
2			Benzo[e]pyrene	252	C20H12	000192-97-2	98
3			Benz[e]acephenanthrylene	252	C20H12	000205-99-2	96
4			Benzo[e]pyrene	252	C20H12	000192-97-2	96
5			Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062821\
Data File : BN015180.D
Acq On : 28 Jun 2021 17:48
Operator : CG/JU
Sample : M2680-06DL 25X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDD2DL

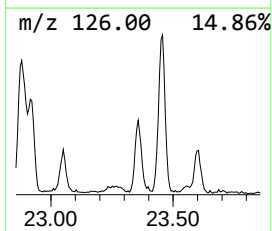
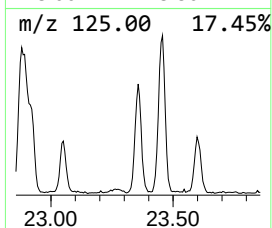
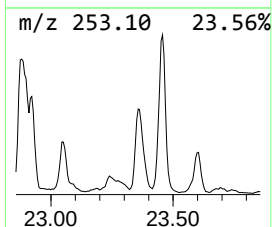
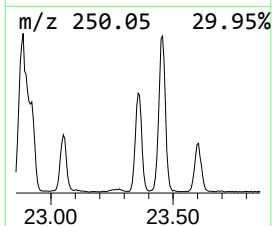
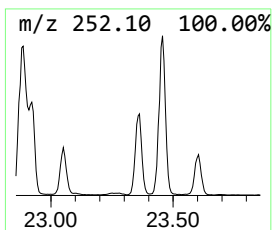
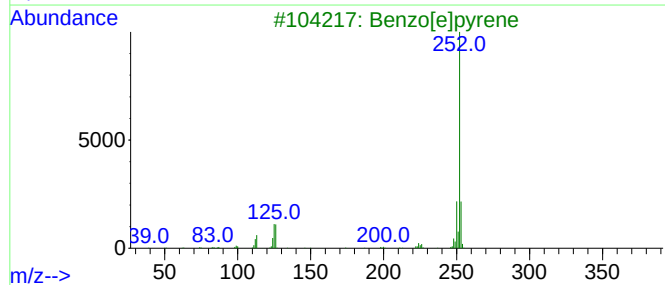
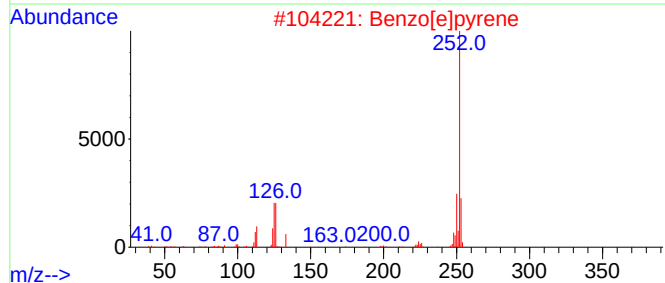
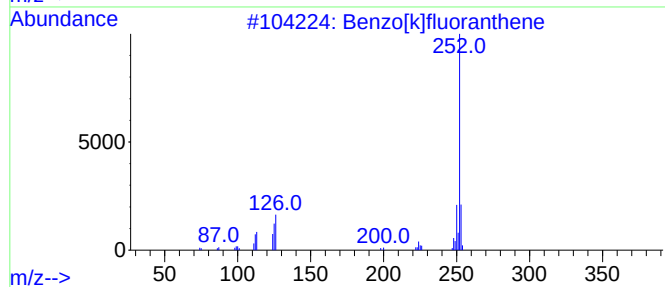
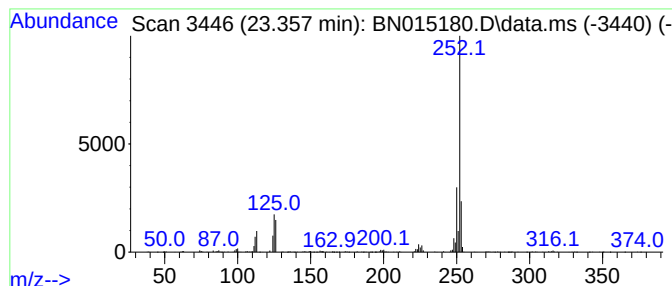
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 Perylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.357	9.20 ng/ul	1088190	Perylene-d12	23.557

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
2			Benzo[e]pyrene	252	C20H12	000192-97-2	98
3			Benzo[e]pyrene	252	C20H12	000192-97-2	98
4			Benz[e]acephenanthrylene	252	C20H12	000205-99-2	98
5			Perylene	252	C20H12	000198-55-0	98



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062821\
Data File : BN015180.D
Acq On : 28 Jun 2021 17:48
Operator : CG/JU
Sample : M2680-06DL 25X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDD2DL

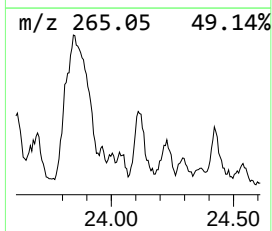
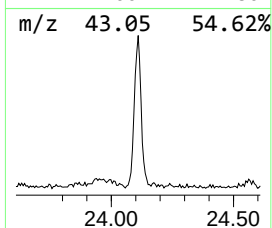
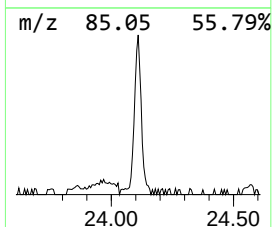
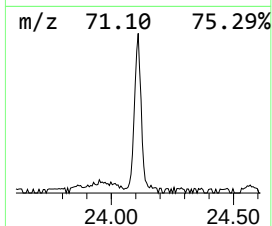
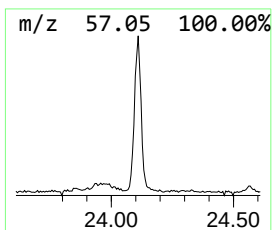
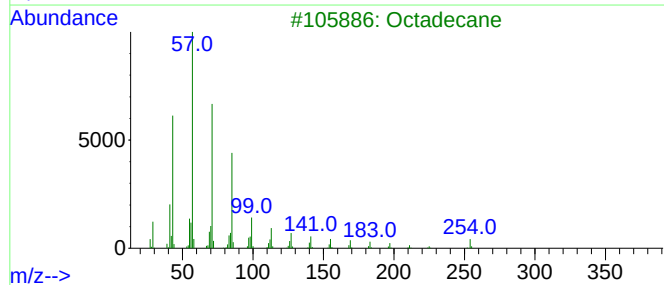
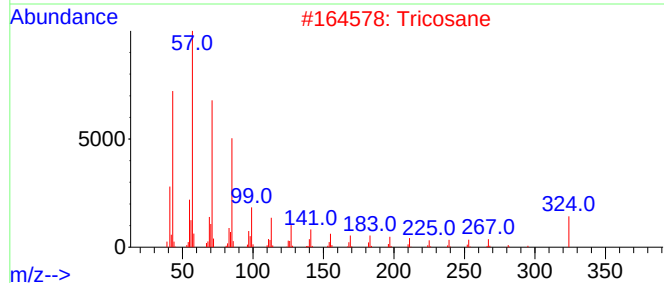
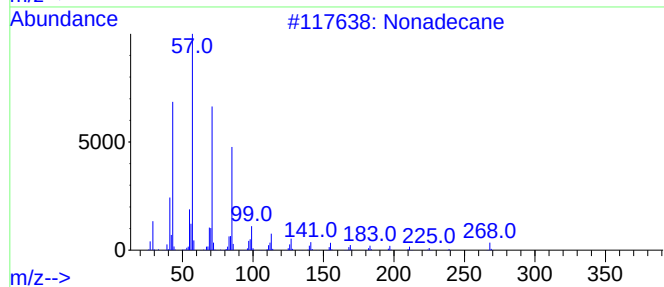
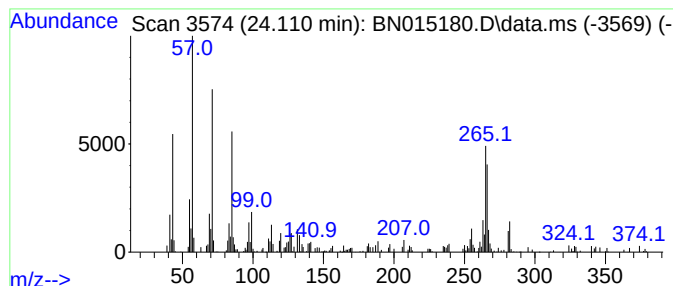
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.110	2.95 ng/ul	348938	Perylene-d12	23.557

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	95
2		Tricosane	324	C23H48	000638-67-5	64
3		Octadecane	254	C18H38	000593-45-3	62
4		Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	50
5		Nonadecane	268	C19H40	000629-92-5	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062821\
Data File : BN015180.D
Acq On : 28 Jun 2021 17:48
Operator : CG/JU
Sample : M2680-06DL 25X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDD2DL

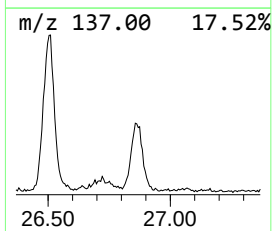
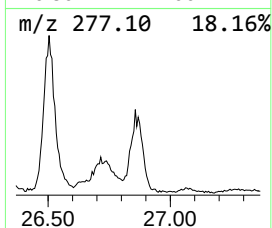
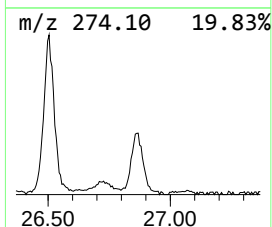
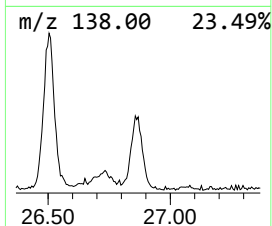
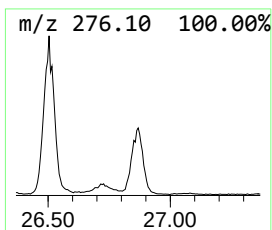
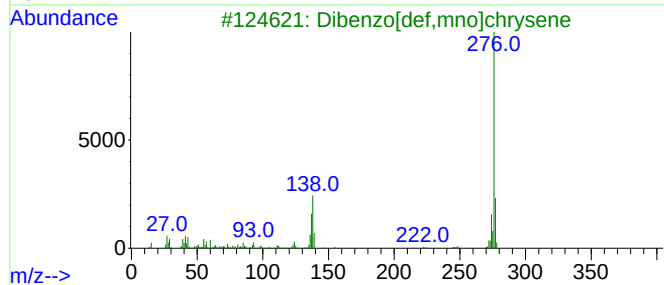
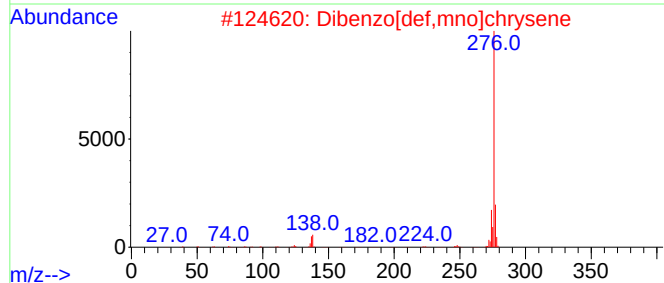
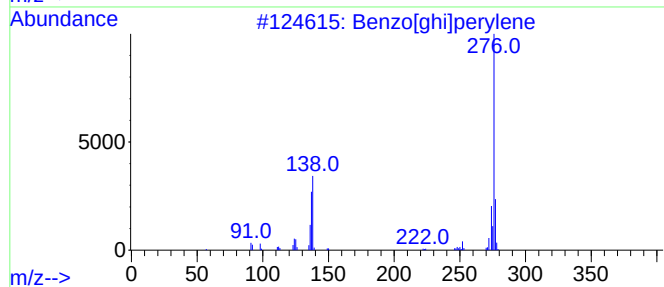
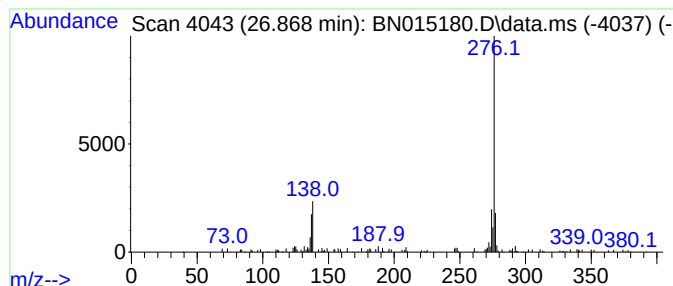
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 Dibenzo[def,mno]chrysene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.868	3.78 ng/ul	446629	Perylene-d12	23.557

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[ghi]perylene	276	C22H12	000191-24-2	96
2			Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	93
3			Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	90
4			Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	90
5			Benzo[ghi]perylene	276	C22H12	000191-24-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062821\
 Data File : BN015180.D
 Acq On : 28 Jun 2021 17:48
 Operator : CG/JU
 Sample : M2680-06DL 25X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGDD2DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.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
Naphthalene, 1,...	13.510	2.2	ng/ul	205170	3	14.351	1865670	20.0
Naphthalene, 1,...	13.669	4.8	ng/ul	451109	3	14.351	1865670	20.0
Naphthalene, 1,...	13.904	2.1	ng/ul	196096	3	14.351	1865670	20.0
Naphthalene, 1,...	14.969	2.1	ng/ul	193490	3	14.351	1865670	20.0
Dibenzofuran, 4...	15.698	4.5	ng/ul	415221	3	14.351	1865670	20.0
[1,1'-Biphenyl]...	15.839	6.5	ng/ul	660658	4	17.098	2034660	20.0
9H-Fluorene, 2-...	16.404	4.2	ng/ul	426442	4	17.098	2034660	20.0
8-Dimethylamino...	16.834	2.4	ng/ul	245060	4	17.098	2034660	20.0
Dibenzothiophene	16.916	5.1	ng/ul	516118	4	17.098	2034660	20.0
Acridine	17.287	2.3	ng/ul	231130	4	17.098	2034660	20.0
Phenanthrene, 2...	17.975	6.5	ng/ul	660171	4	17.098	2034660	20.0
Phenanthrene, 1...	18.022	9.0	ng/ul	916767	4	17.098	2034660	20.0
1H-Cyclopropa[l...	18.104	5.8	ng/ul	585282	4	17.098	2034660	20.0
4H-Cyclopenta[d...	18.169	14.3	ng/ul	1456790	4	17.098	2034660	20.0
1H-Indene, 2-ph...	18.204	3.4	ng/ul	347884	4	17.098	2034660	20.0
Naphthalene, 2-...	18.481	4.7	ng/ul	477170	4	17.098	2034660	20.0
Phenanthrene, 2...	18.898	5.0	ng/ul	510983	4	17.098	2034660	20.0
9,10-Bis(bromom...	18.963	2.4	ng/ul	241913	4	17.098	2034660	20.0
unknown-01	19.316	2.7	ng/ul	739918	5	21.304	5443160	20.0
11H-Benzo[b]flu...	20.028	4.1	ng/ul	1110080	5	21.304	5443160	20.0
Fluoranthene, 2...	20.128	3.6	ng/ul	988934	5	21.304	5443160	20.0
Pyrene, 1-methyl-	20.186	2.2	ng/ul	591605	5	21.304	5443160	20.0
Chrysene, 3-met...	21.857	2.1	ng/ul	566227	5	21.304	5443160	20.0
Benzo[e]pyrene	23.051	4.6	ng/ul	546779	6	23.557	2365390	20.0
Perylene	23.357	9.2	ng/ul	1088190	6	23.557	2365390	20.0
(DEL) Alkane: S...	24.110	3.0	ng/ul	348938	6	23.557	2365390	20.0
Dibenzo[def,mno...	26.868	3.8	ng/ul	446629	6	23.557	2365390	20.0