

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
 Data File : BN011499.D
 Acq On : 18 Aug 2020 23:54
 Operator : CG/JU
 Sample : L3668-10
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBFT6

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-BN081420MA.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	5.969	502	507	513	rVB	51848	74926	0.36%	0.074%
2	6.634	614	620	628	rBV	102357	161866	0.77%	0.160%
3	6.793	641	647	653	rBV	364306	555579	2.65%	0.549%
4	6.975	671	678	687	rBV	470343	706637	3.38%	0.698%
5	7.434	749	756	766	rVB	569882	914053	4.37%	0.903%
6	7.793	807	817	826	rBV	1046130	1611342	7.70%	1.592%
7	7.952	833	844	855	rBV	276002	451973	2.16%	0.446%
8	8.140	870	876	885	rVB	321594	505733	2.42%	0.500%
9	8.263	892	897	910	rVB	392571	609761	2.91%	0.602%
10	8.569	943	949	963	rVB2	472457	963022	4.60%	0.951%
11	8.763	975	982	991	rBV	203349	328117	1.57%	0.324%
12	8.887	991	1003	1008	rVV	461881	978634	4.68%	0.967%
13	8.946	1008	1013	1019	rVV	141507	244156	1.17%	0.241%
14	9.281	1064	1070	1078	rBV	416848	685529	3.28%	0.677%
15	9.593	1116	1123	1133	rVB3	139070	305759	1.46%	0.302%
16	9.810	1152	1160	1171	rBV	679769	1127390	5.39%	1.114%
17	10.175	1215	1222	1226	rVV	690455	1308990	6.25%	1.293%
18	10.234	1226	1232	1239	rVV	12657395	20929824	100.00%	20.674%
19	10.346	1239	1251	1262	rVV	2796021	4572487	21.85%	4.517%
20	10.863	1332	1339	1348	rVV	56566	102181	0.49%	0.101%
21	11.275	1401	1409	1413	rBV2	100666	196321	0.94%	0.194%
22	11.569	1452	1459	1468	rVB10	44001	120501	0.58%	0.119%
23	11.734	1480	1487	1497	rBV	214134	365357	1.75%	0.361%
24	11.846	1502	1506	1512	rVV2	162403	276292	1.32%	0.273%
25	11.904	1512	1516	1520	rVV3	57987	100868	0.48%	0.100%
26	11.957	1520	1525	1531	rVV2	222820	407191	1.95%	0.402%
27	12.069	1533	1544	1555	rVB	1568342	2702570	12.91%	2.670%
28	12.210	1563	1568	1572	rBV	161581	237201	1.13%	0.234%
29	12.257	1572	1576	1582	rVV	133256	199574	0.95%	0.197%
30	12.387	1593	1598	1604	rBV3	78709	115481	0.55%	0.114%
31	12.481	1609	1614	1616	rVV4	52563	89287	0.43%	0.088%
32	12.510	1616	1619	1621	rVV4	62657	98131	0.47%	0.097%
33	12.569	1625	1629	1636	rVB	163224	260875	1.25%	0.258%
34	12.857	1672	1678	1682	rBV	157827	248265	1.19%	0.245%

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35	13.081	1712	1716	1718	rVV	67895	96925	0.46%	0.096%
36	13.110	1719	1721	1728	rVB6	84685	131121	0.63%	0.130%
37	13.234	1728	1742	1751	rBV5	323614	859004	4.10%	0.849%
38	13.334	1752	1759	1762	rVV2	101385	135383	0.65%	0.134%
39	13.381	1762	1767	1772	rVV	203715	371166	1.77%	0.367%
40	13.493	1778	1786	1790	rVV	1328286	1810379	8.65%	1.788%
41	13.540	1790	1794	1796	rVV	244106	351970	1.68%	0.348%
42	13.569	1796	1799	1803	rVB	308196	392915	1.88%	0.388%
43	13.622	1803	1808	1816	rBV2	93794	201550	0.96%	0.199%
44	13.751	1823	1830	1848	rVB	1507815	2507498	11.98%	2.477%
45	14.063	1871	1883	1888	rVV2	1219857	1921753	9.18%	1.898%
46	14.128	1888	1894	1901	rVV	3972033	5738676	27.42%	5.669%
47	14.198	1901	1906	1912	rVV	756244	1125087	5.38%	1.111%
48	14.251	1912	1915	1918	rVV5	41968	73058	0.35%	0.072%
49	14.298	1918	1923	1932	rVV3	108870	210568	1.01%	0.208%
50	14.381	1932	1937	1940	rVV3	65836	108820	0.52%	0.107%
51	14.422	1940	1944	1947	rVV2	86447	130848	0.63%	0.129%
52	14.469	1947	1952	1961	rVV2	130325	313585	1.50%	0.310%
53	14.563	1961	1968	1978	rVV2	38697	122747	0.59%	0.121%
54	14.945	2029	2033	2041	rVB2	75628	112995	0.54%	0.112%
55	15.069	2048	2054	2058	rBV	2048484	2846932	13.60%	2.812%
56	15.122	2058	2063	2072	rVB	1772121	2490010	11.90%	2.460%
57	15.204	2072	2077	2082	rBV	608682	878413	4.20%	0.868%
58	15.275	2087	2089	2095	rVV3	186003	364137	1.74%	0.360%
59	15.369	2095	2105	2111	rVV5	300695	885839	4.23%	0.875%
60	15.422	2111	2114	2120	rVV2	115248	164963	0.79%	0.163%
61	15.516	2124	2130	2133	rVV2	195443	328872	1.57%	0.325%
62	15.563	2133	2138	2149	rVB5	228864	552733	2.64%	0.546%
63	15.804	2174	2179	2184	rBV	134234	201064	0.96%	0.199%
64	16.004	2209	2213	2218	rBV4	45257	72519	0.35%	0.072%
65	16.098	2222	2229	2234	rBV	403024	631629	3.02%	0.624%
66	16.351	2264	2272	2276	rVV7	89623	179554	0.86%	0.177%
67	16.387	2276	2278	2285	rVV7	39954	85858	0.41%	0.085%
68	16.569	2303	2309	2312	rBV5	38031	73033	0.35%	0.072%
69	16.610	2312	2316	2318	rBV	187955	240649	1.15%	0.238%
70	16.640	2318	2321	2327	rVB2	133321	222204	1.06%	0.219%
71	16.740	2332	2338	2344	rVV3	118516	256296	1.22%	0.253%

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72	16.822	2344	2352	2355	rVV	1613567	2484295	11.87%	2.454%
73	16.863	2355	2359	2363	rVV	1011777	1406930	6.72%	1.390%
74	16.916	2363	2368	2377	rVV2	2414996	3771805	18.02%	3.726%
75	16.981	2377	2379	2382	rVV	72179	92995	0.44%	0.092%
76	17.022	2382	2386	2393	rVB4	75837	122219	0.58%	0.121%
77	17.234	2411	2422	2428	rBV	4254357	5919066	28.28%	5.847%
78	17.469	2456	2462	2463	rBV3	59774	98635	0.47%	0.097%
79	17.487	2463	2465	2469	rVB4	64666	86982	0.42%	0.086%
80	17.581	2477	2481	2484	rBV	65928	82466	0.39%	0.081%
81	17.663	2491	2495	2500	rBV	246645	327361	1.56%	0.323%
82	17.751	2504	2510	2518	rBV3	219824	546111	2.61%	0.539%
83	17.822	2518	2522	2528	rVB	406731	575868	2.75%	0.569%
84	17.887	2528	2533	2542	rVB6	130874	237996	1.14%	0.235%
85	17.998	2545	2552	2555	rBV2	84349	201801	0.96%	0.199%
86	18.051	2557	2561	2565	rVB	102334	152127	0.73%	0.150%
87	18.151	2573	2578	2584	rVB2	89547	162552	0.78%	0.161%
88	18.204	2584	2587	2592	rBV	89623	113481	0.54%	0.112%
89	18.892	2700	2704	2709	rVB	64293	87421	0.42%	0.086%
90	19.110	2737	2741	2745	rBV	58624	80695	0.39%	0.080%
91	19.228	2755	2761	2767	rVV	3199974	4032705	19.27%	3.984%
92	19.281	2767	2770	2776	rVB2	51923	84475	0.40%	0.083%
93	19.557	2813	2817	2824	rBV4	37673	77711	0.37%	0.077%
94	19.645	2828	2832	2837	rVV2	55128	76692	0.37%	0.076%
95	19.716	2839	2844	2855	rVB	144966	227915	1.09%	0.225%
96	19.816	2855	2861	2867	rBV3	51581	93324	0.45%	0.092%
97	20.786	3022	3026	3032	rBV3	234633	336546	1.61%	0.332%
98	21.033	3063	3068	3074	rBV	2065988	2598801	12.42%	2.567%
99	23.016	3398	3405	3411	rBV	2697644	4562251	21.80%	4.507%
100	23.145	3421	3427	3438	rVB	1658213	2847120	13.60%	2.812%

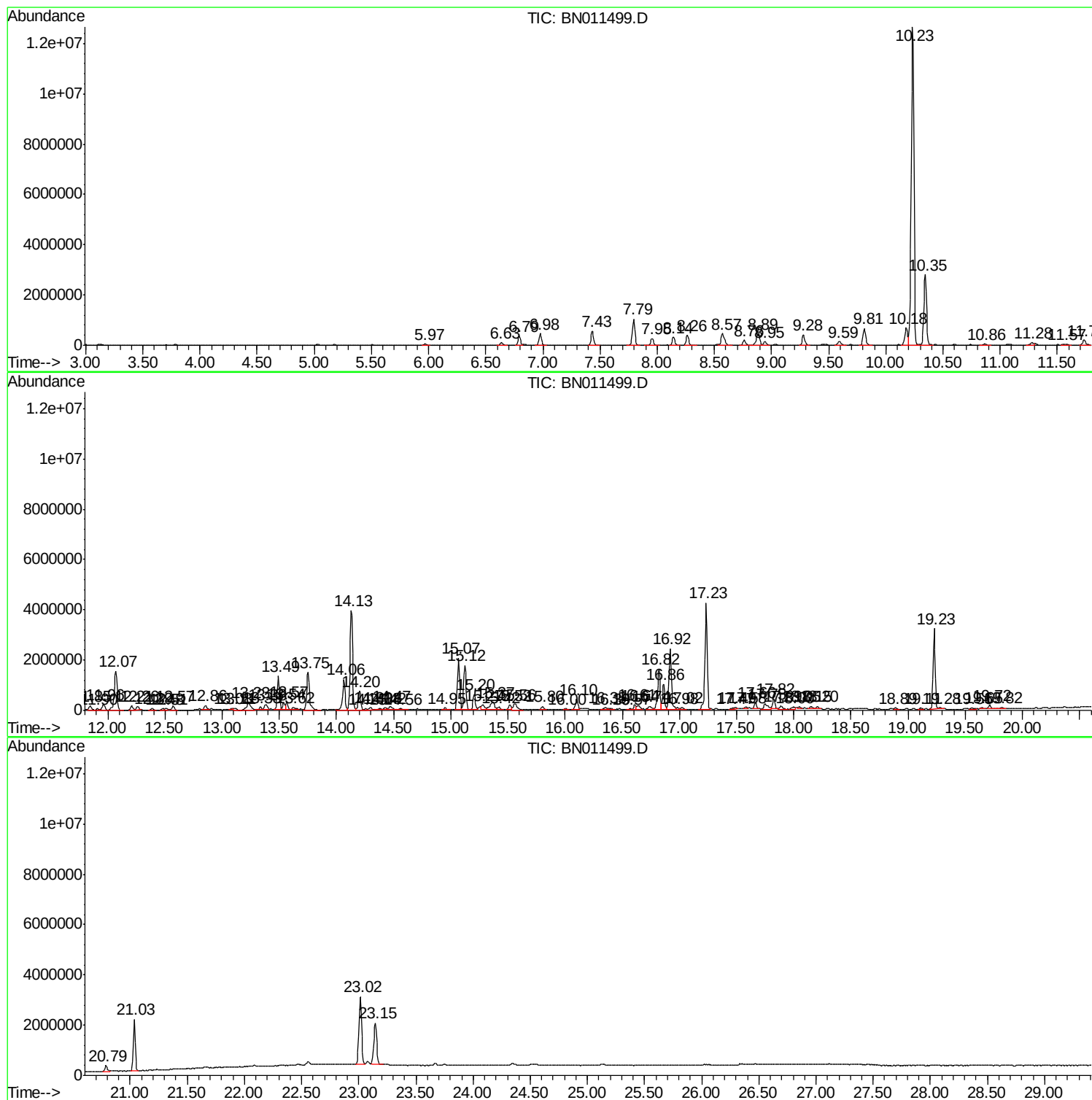
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
Quant Title : SVOA CALIBRATION

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



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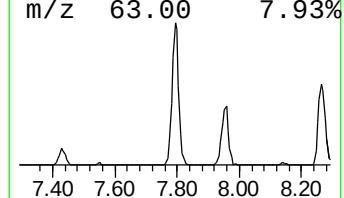
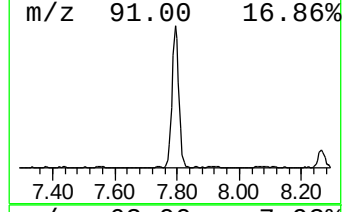
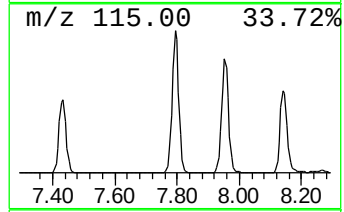
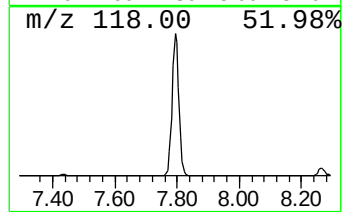
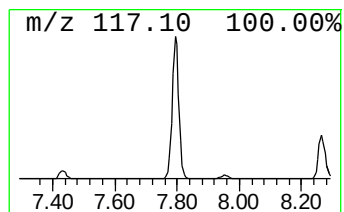
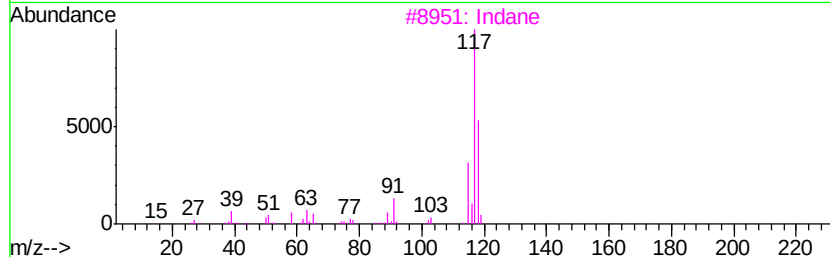
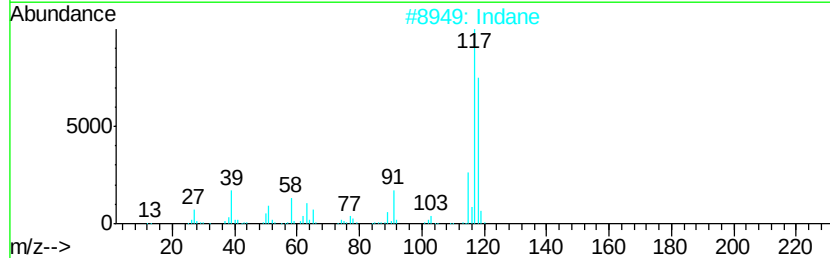
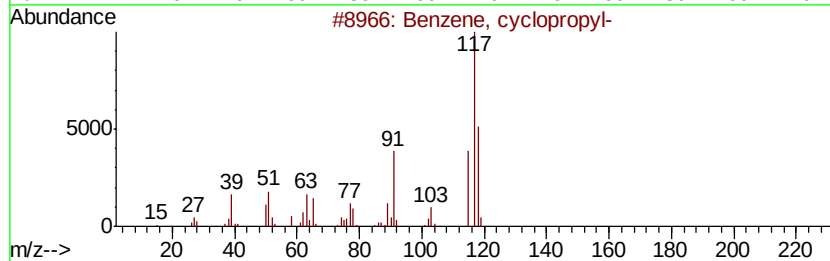
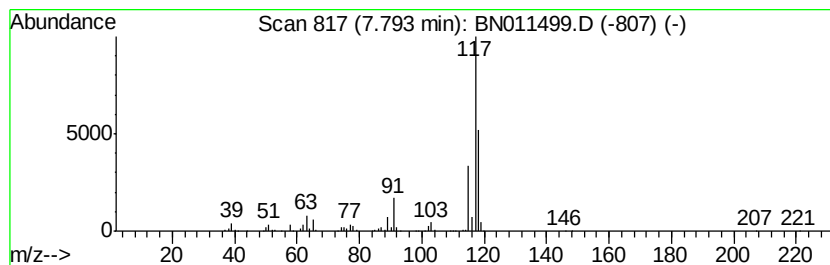
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, cyclopropyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.79	35.26 ng/ul	1611340	1,4-Dichlorobenzene-d4	7.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, cvclopropyl-	118	C9H10	000873-49-4	94
2		Indane	118	C9H10	000496-11-7	91
3		Indane	118	C9H10	000496-11-7	87
4		Benzene, cvclopropyl-	118	C9H10	000873-49-4	81
5		Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72



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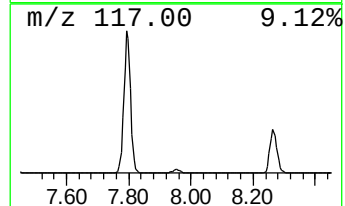
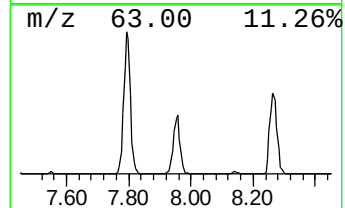
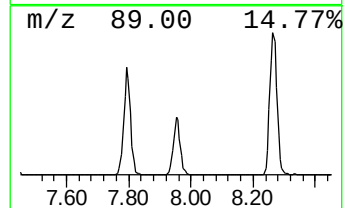
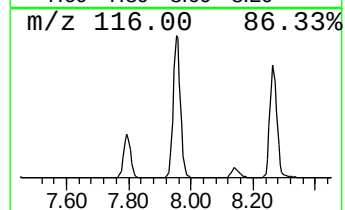
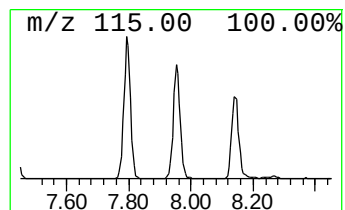
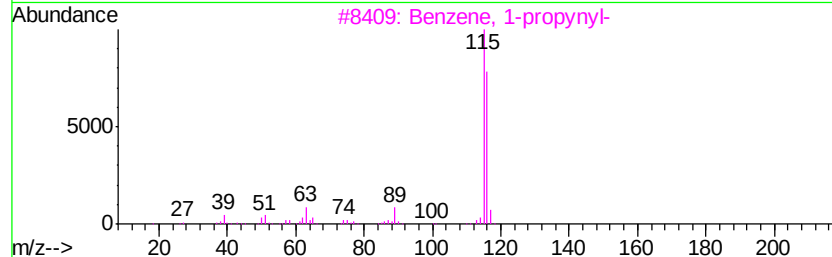
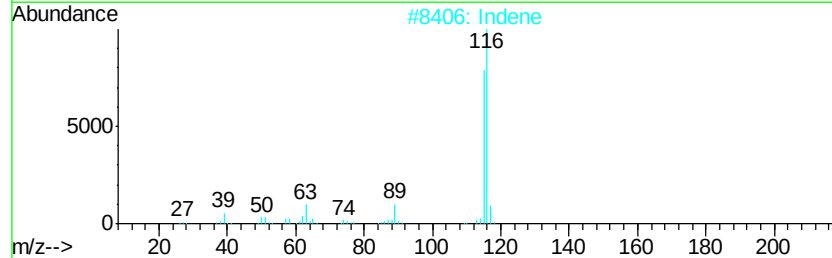
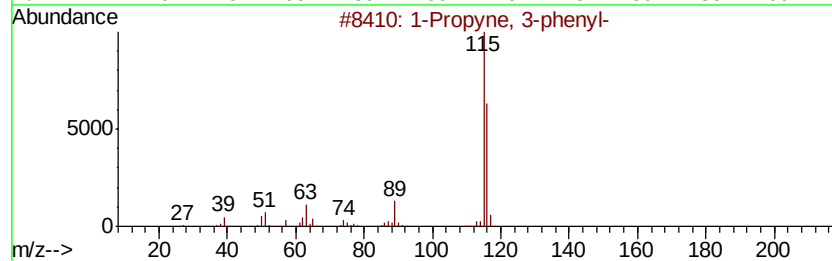
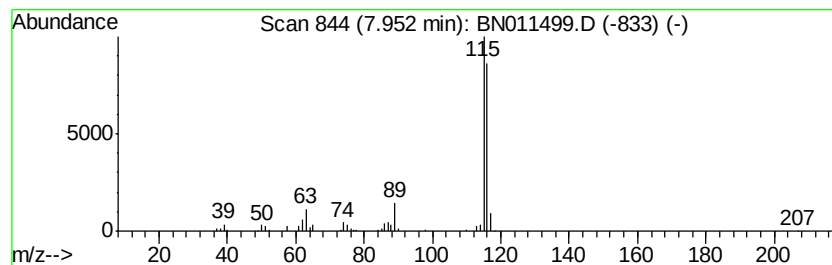
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1-Propyne, 3-phenyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.95	9.89 ng/ul	451973	1,4-Dichlorobenzene-d4	7.43

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propyne, 3-phenyl-		116	C9H8	010147-11-2	94
2	Indene		116	C9H8	000095-13-6	91
3	Benzene, 1-propynyl-		116	C9H8	000673-32-5	91
4	Indene		116	C9H8	000095-13-6	91
5	Benzene, 1-propynyl-		116	C9H8	000673-32-5	91



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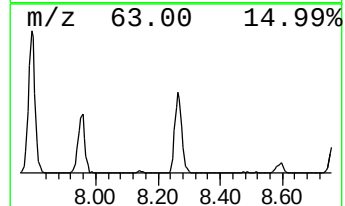
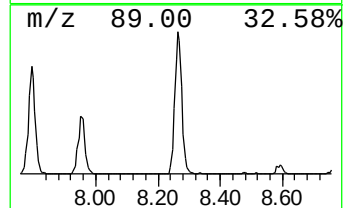
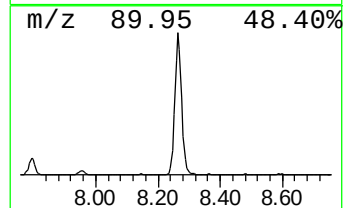
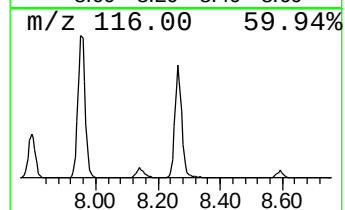
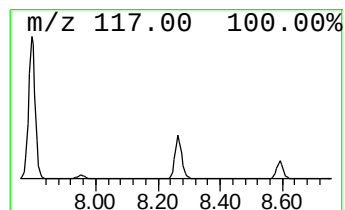
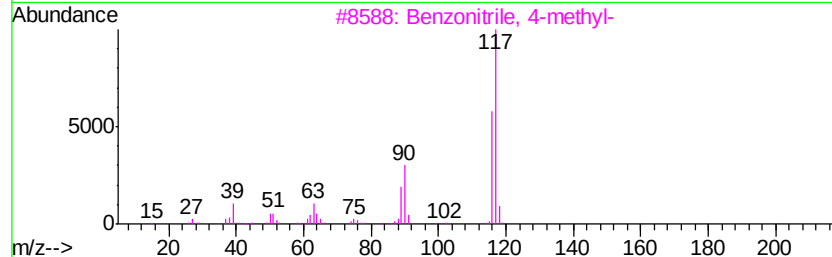
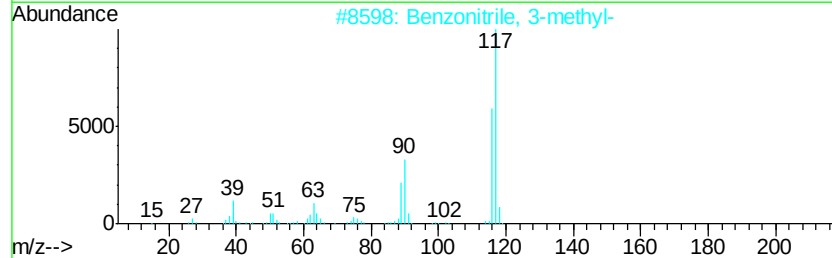
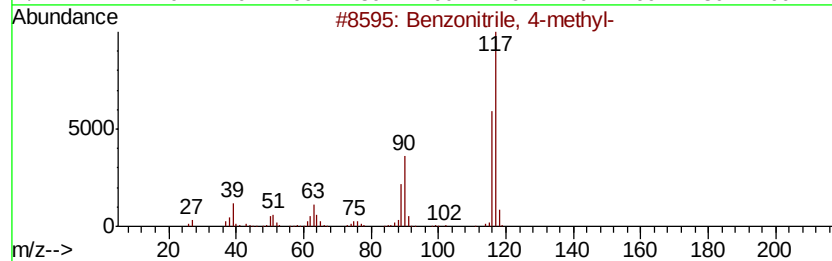
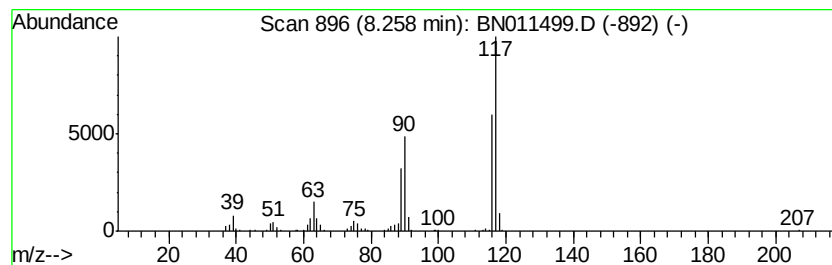
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzonitrile, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.26	13.34 ng/ul	609761	1,4-Dichlorobenzene-d4	7.43

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzonitrile, 4-methyl-	117	C8H7N	000104-85-8	97
2		Benzonitrile, 3-methyl-	117	C8H7N	000620-22-4	97
3		Benzonitrile, 4-methyl-	117	C8H7N	000104-85-8	97
4		Benzonitrile, 2-methyl-	117	C8H7N	000529-19-1	96
5		Benzonitrile, 4-methyl-	117	C8H7N	000104-85-8	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
Data File : BN011499.D
Acq On : 18 Aug 2020 23:54
Operator : CG/JU
Sample : L3668-10
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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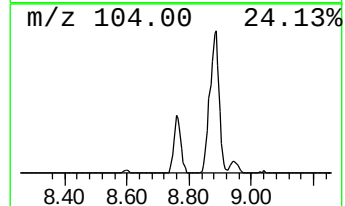
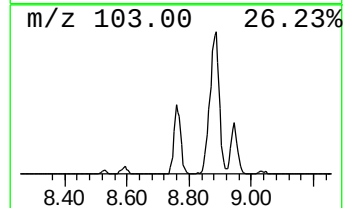
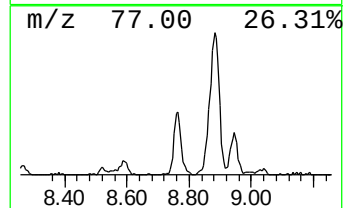
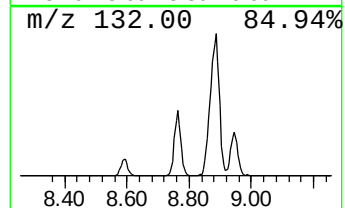
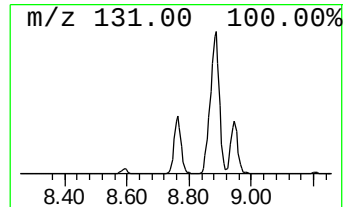
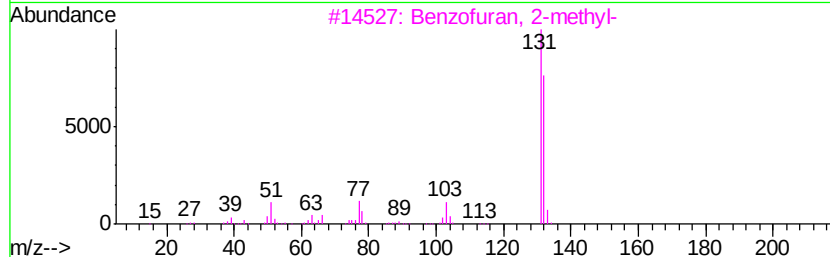
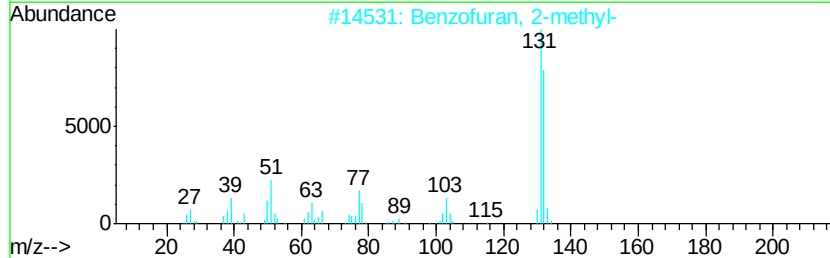
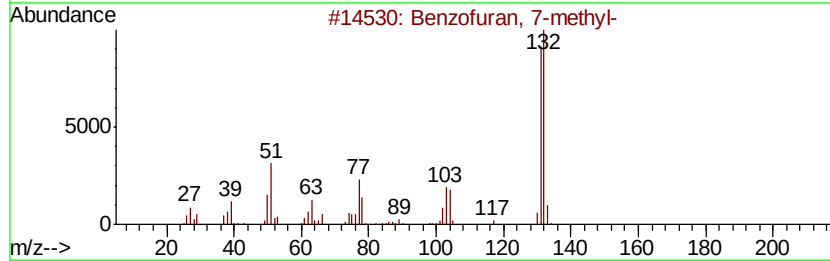
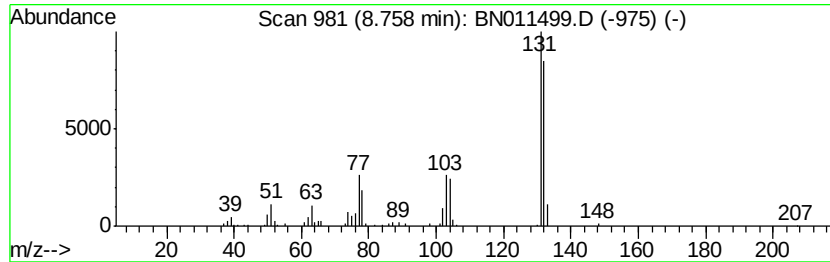
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzofuran, 7-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.76	7.18 ng/ul	328117	1,4-Dichlorobenzene-d4	7.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	94
2		Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
3		Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
4		5-Methylbenzimidazole	132	C8H8N2	000614-97-1	80
5		3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
Data File : BN011499.D
Acq On : 18 Aug 2020 23:54
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Sample : L3668-10
Misc :
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Instrument :
BNA_N
ClientSampleId :
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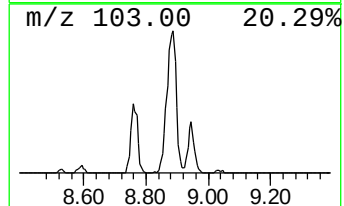
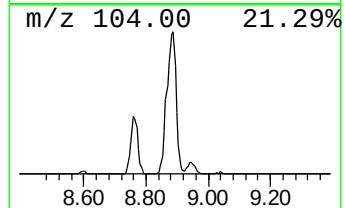
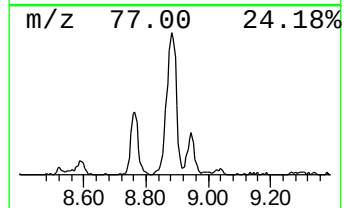
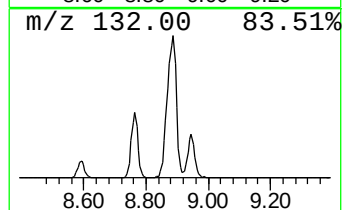
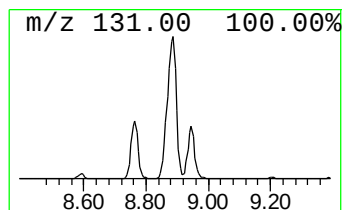
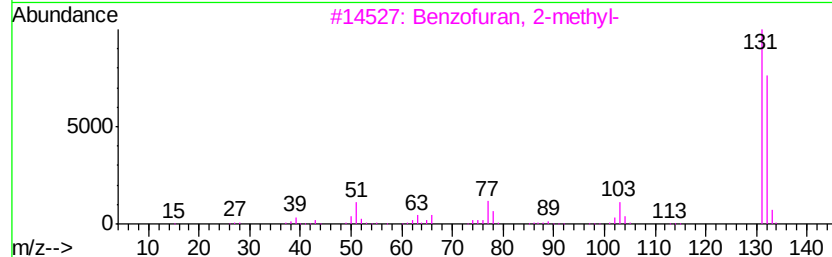
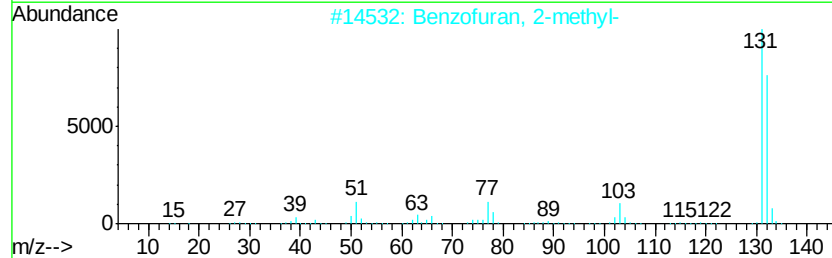
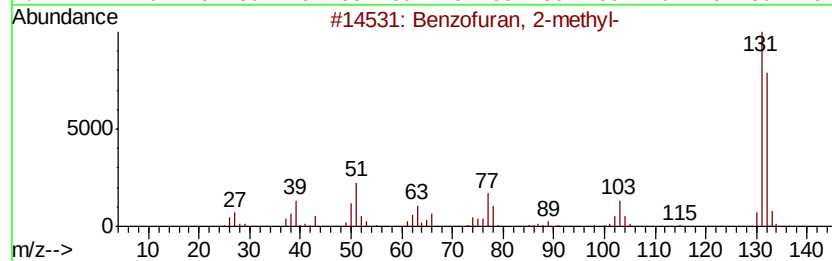
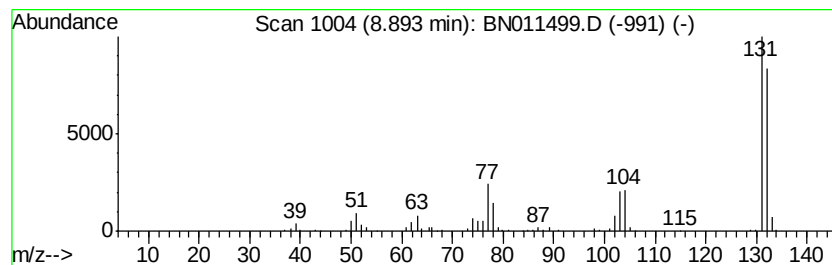
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzofuran, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.89	14.95 ng/ul	978634	Naphthalene-d8	10.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	93
2		Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
3		Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
4		4-Aminobenzyl cyanide	132	C8H8N2	003544-25-0	83
5		1H-Indazole, 3-methyl-	132	C8H8N2	1000316-00-2	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
Data File : BN011499.D
Acq On : 18 Aug 2020 23:54
Operator : CG/JU
Sample : L3668-10
Misc :
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Instrument :
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ClientSampleId :
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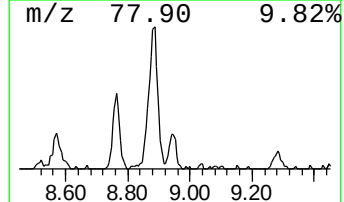
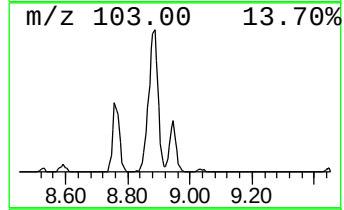
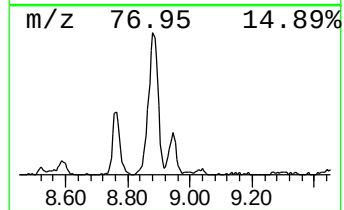
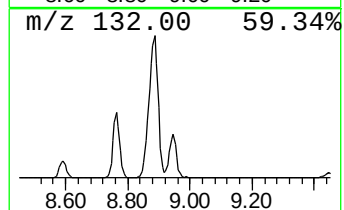
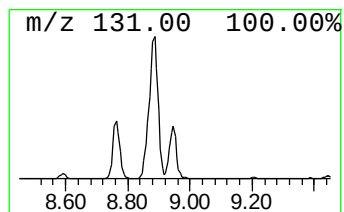
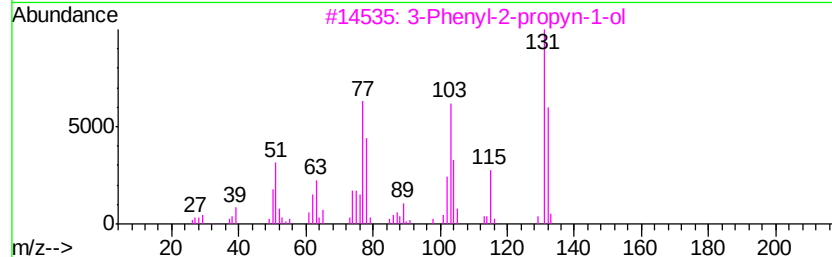
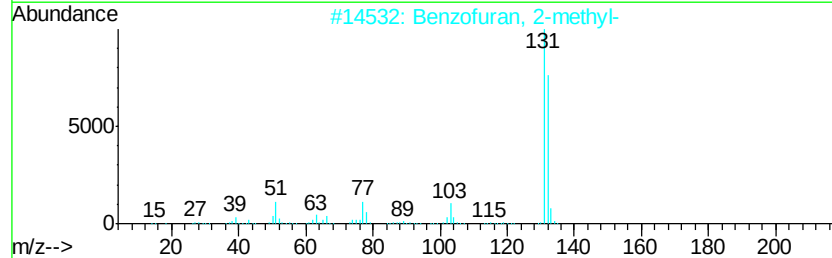
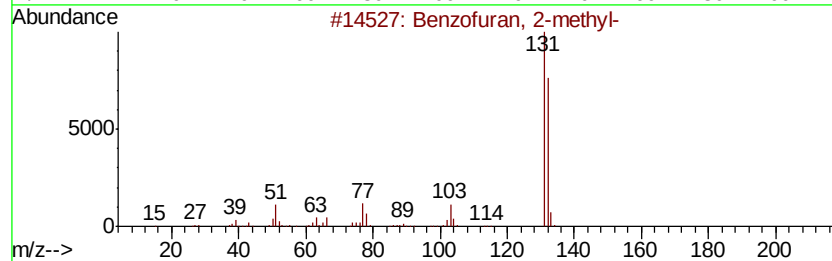
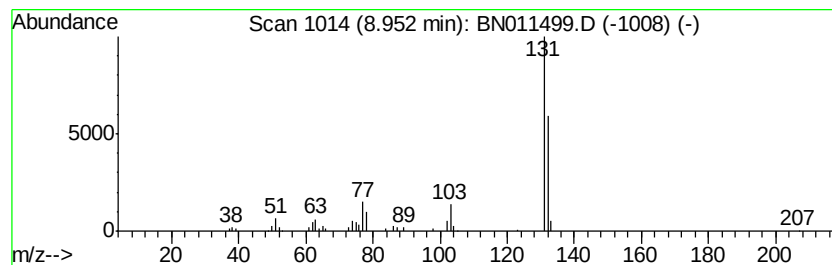
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 3-Phenyl-2-propyn-1-ol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.95	3.73 ng/ul	244156	Napthalene-d8	10.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	87
2		Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	86
3		3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	86
4		3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	72
5		4-Aminobenzyl cyanide	132	C8H8N2	003544-25-0	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
Data File : BN011499.D
Acq On : 18 Aug 2020 23:54
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Sample : L3668-10
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ClientSampleId :
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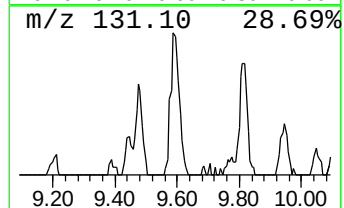
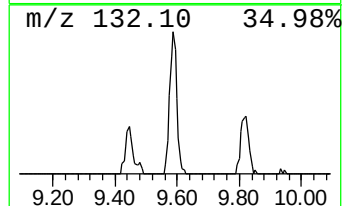
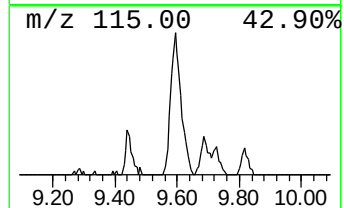
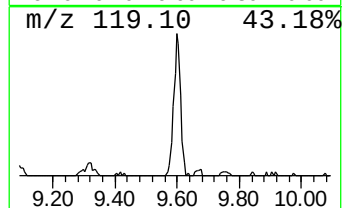
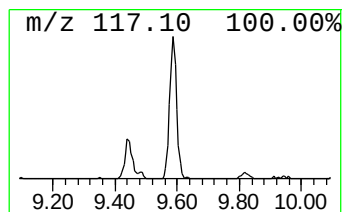
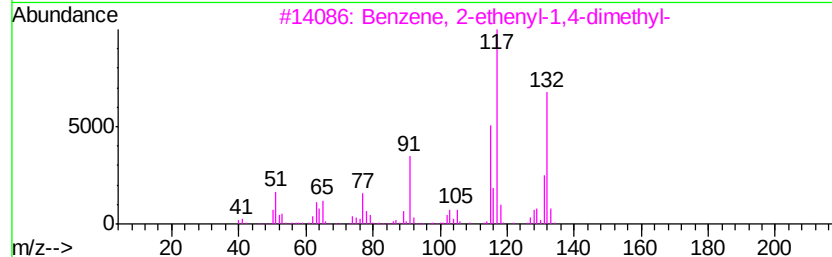
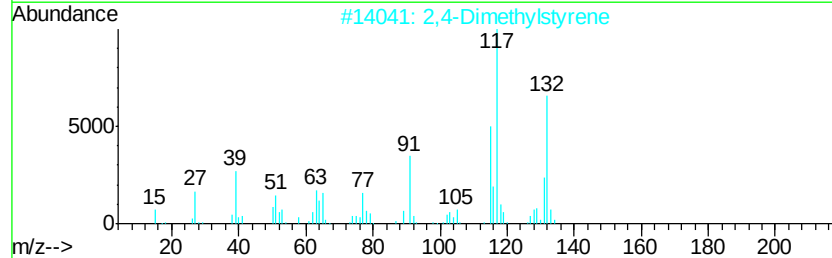
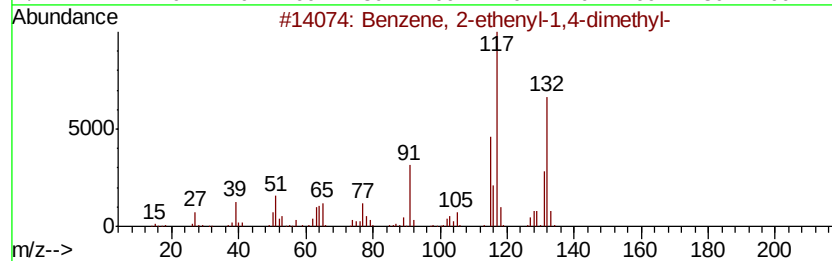
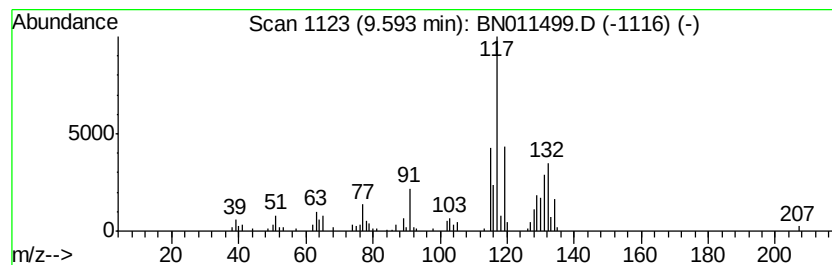
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.59	4.67 ng/ul	305759	Naphthalene-d8	10.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	92
2		2,4-Dimethylstyrene	132	C10H12	002234-20-0	83
3		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	60
4		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	53
5		(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
Data File : BN011499.D
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Sample : L3668-10
Misc :
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Instrument :
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ClientSampleId :
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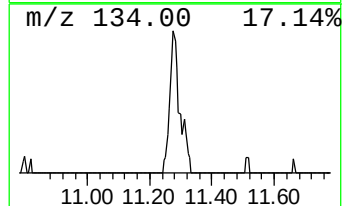
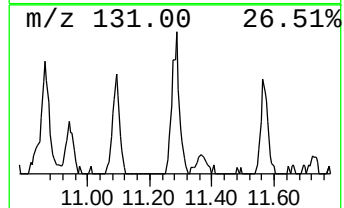
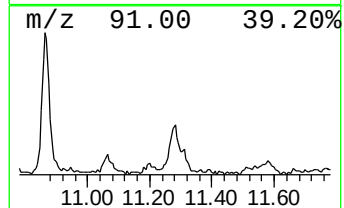
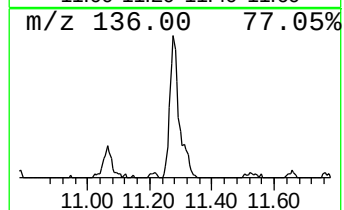
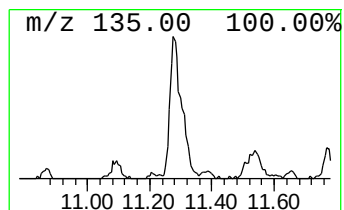
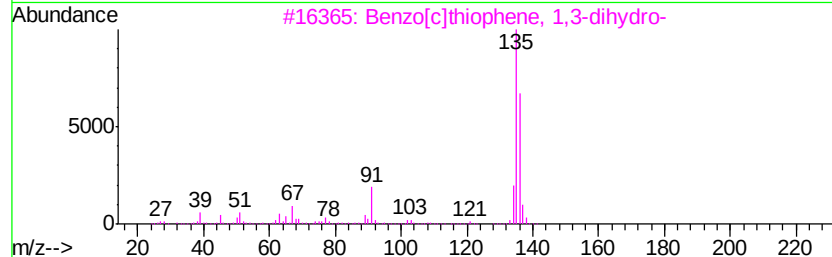
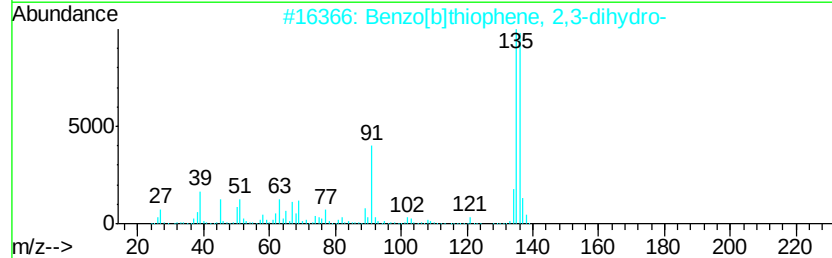
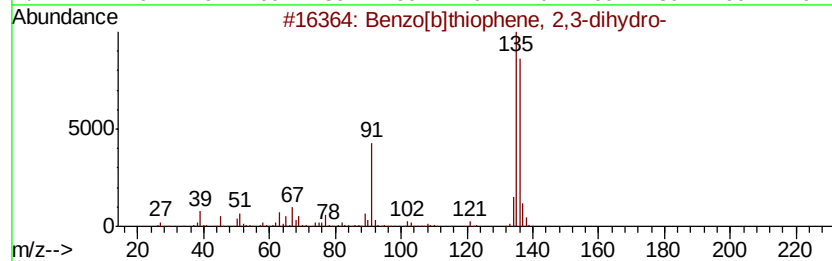
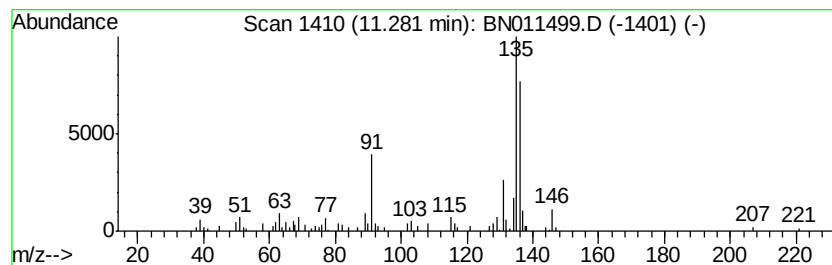
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Benzo[b]thiophene, 2,3-dihy... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.28	3.00 ng/ul	196321	Napthalene-d8	10.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	81
2		Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	81
3		Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	68
4		4-Hydroxy-3-methylbenzaldehyde	136	C8H8O2	015174-69-3	59
5		3-Hydroxy-4-methylbenzaldehyde	136	C8H8O2	057295-30-4	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
Data File : BN011499.D
Acq On : 18 Aug 2020 23:54
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Sample : L3668-10
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Instrument :
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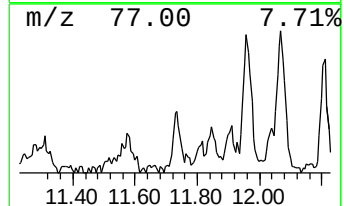
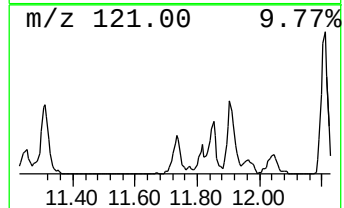
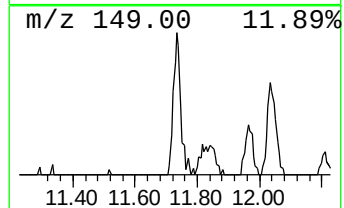
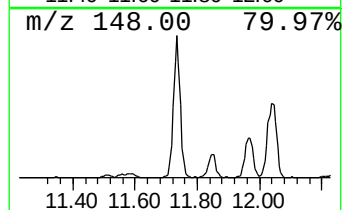
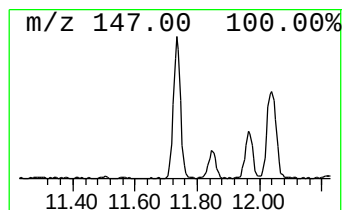
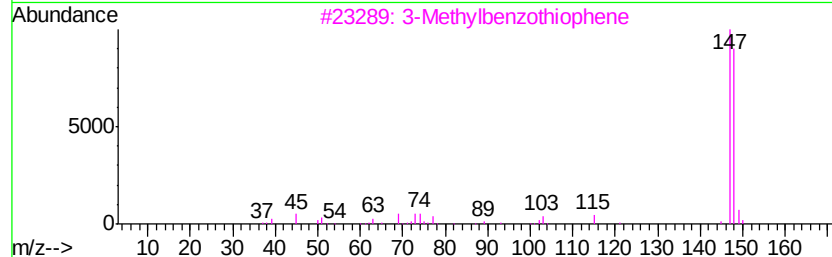
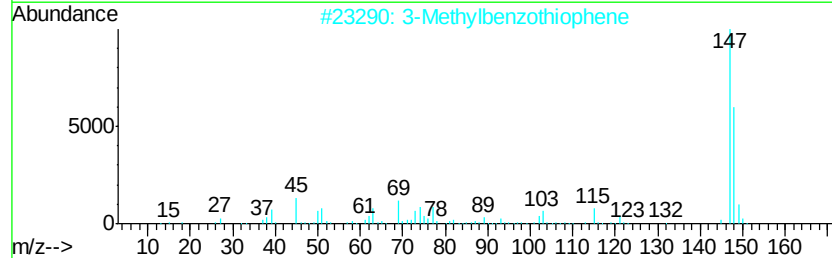
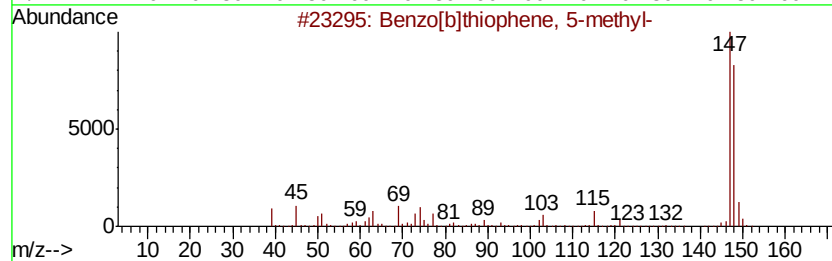
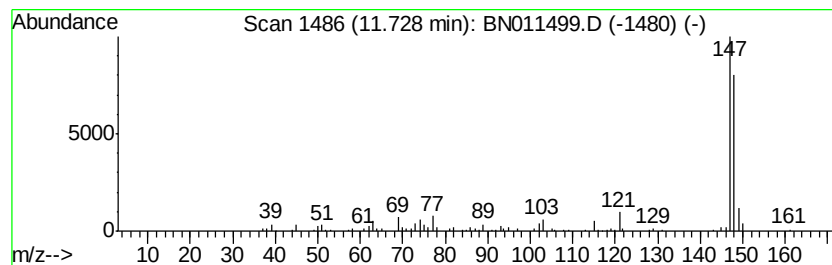
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Benzo[b]thiophene, 5-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.73	5.58 ng/ul	365357	Naphthalene-d8	10.18

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	90
2			3-Methylbenzothiophene	148	C9H8S	001455-18-1	90
3			3-Methylbenzothiophene	148	C9H8S	001455-18-1	87
4			Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	87
5			Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
Data File : BN011499.D
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Instrument :
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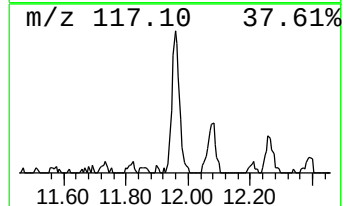
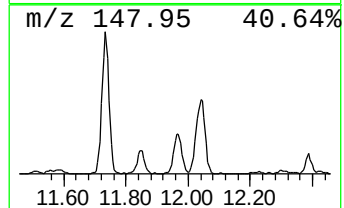
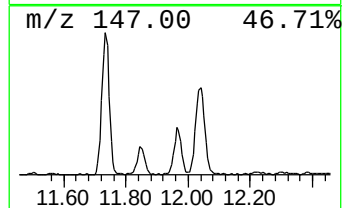
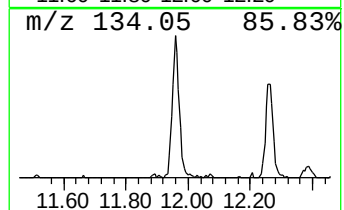
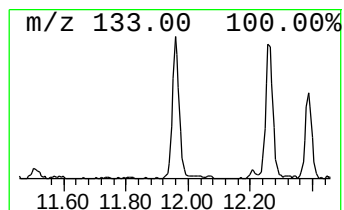
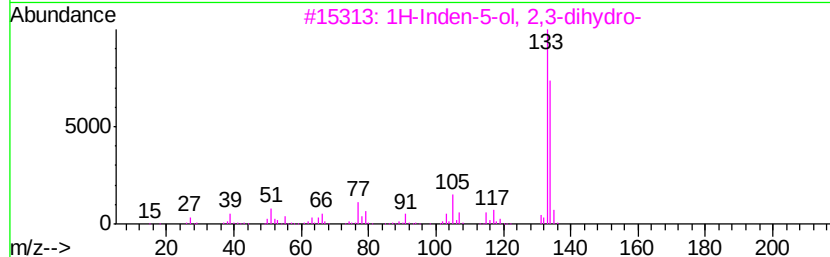
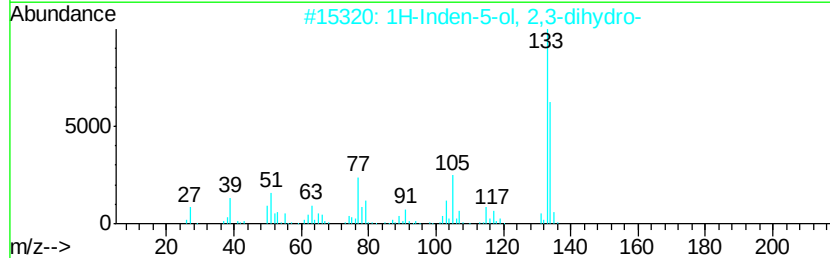
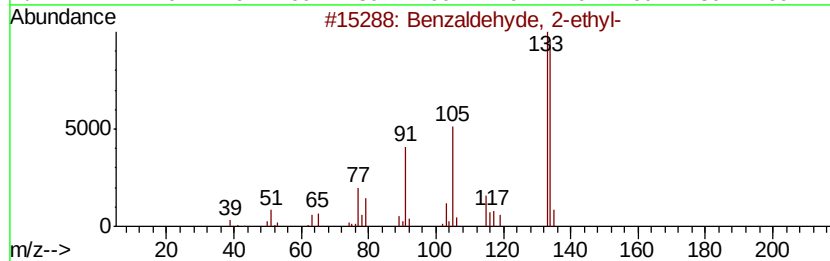
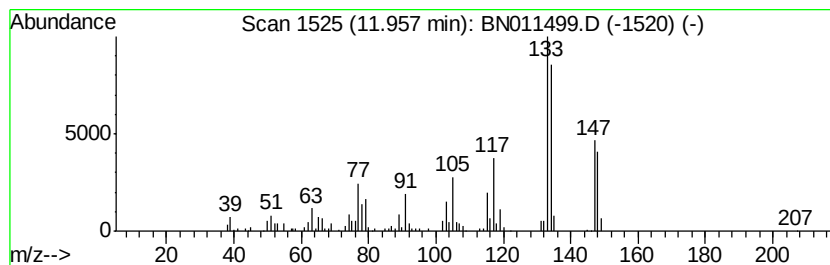
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Benzaldehyde, 2-ethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.96	6.22 ng/ul	407191	Napthalene-d8	10.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzaldehyde, 2-ethyl-	134	C9H10O	022927-13-5	83
2		1H-Inden-5-ol, 2,3-dihydro-	134	C9H10O	001470-94-6	78
3		1H-Inden-5-ol, 2,3-dihydro-	134	C9H10O	001470-94-6	70
4		Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	55
5		Phenol, 4-(2-propenyl)-	134	C9H10O	000501-92-8	52



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
Data File : BN011499.D
Acq On : 18 Aug 2020 23:54
Operator : CG/JU
Sample : L3668-10
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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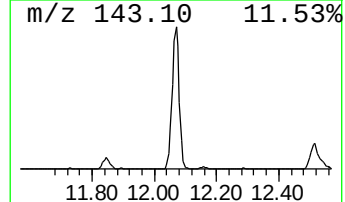
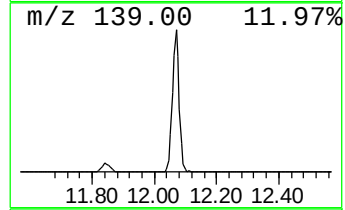
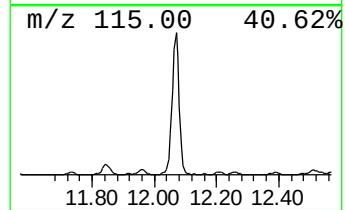
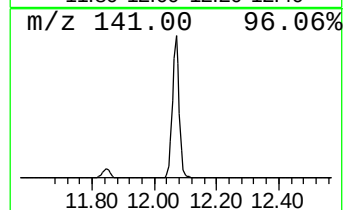
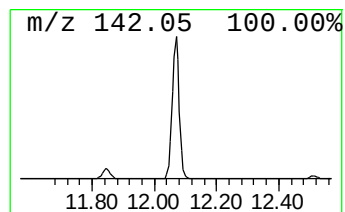
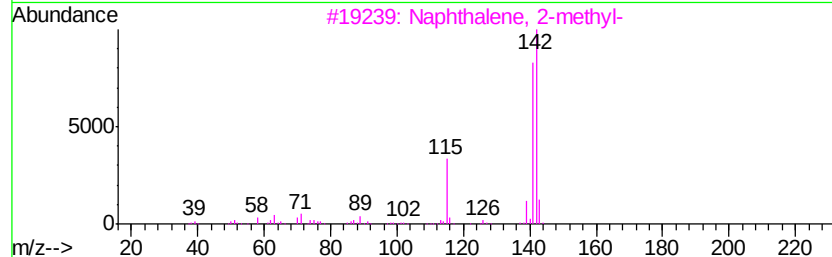
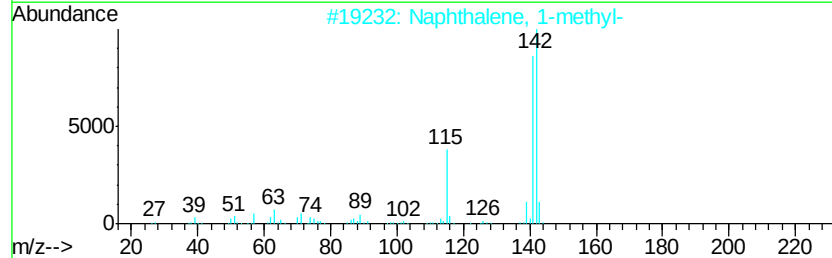
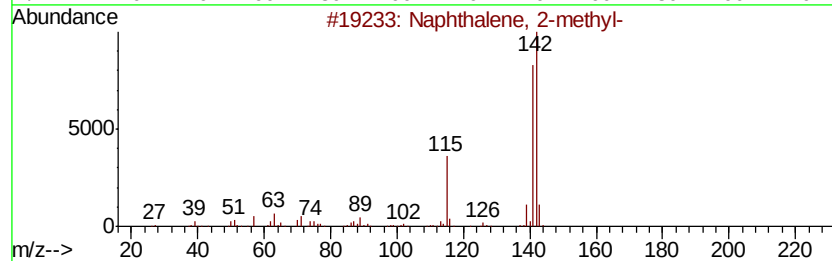
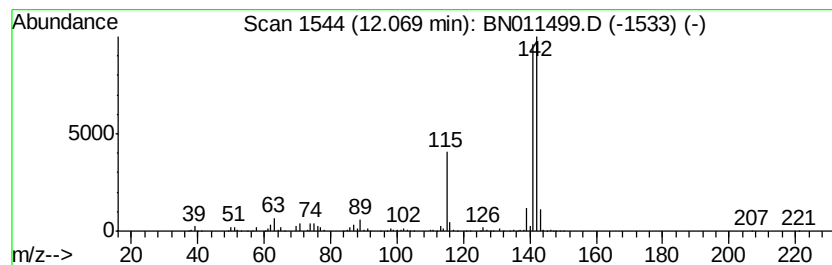
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.07	41.29 ng/ul	2702570	Naphthalene-d8	10.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
4		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5		Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
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Misc :
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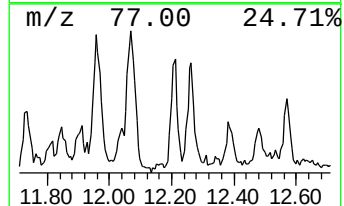
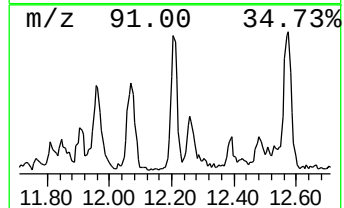
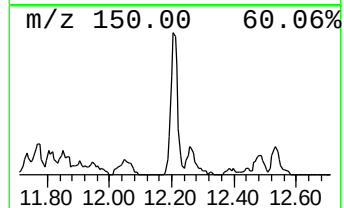
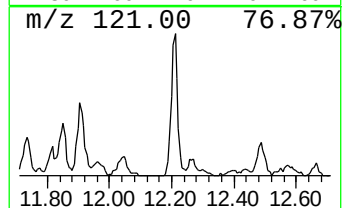
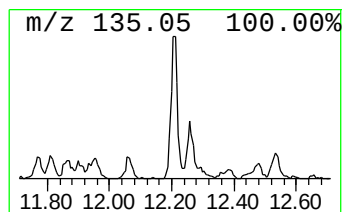
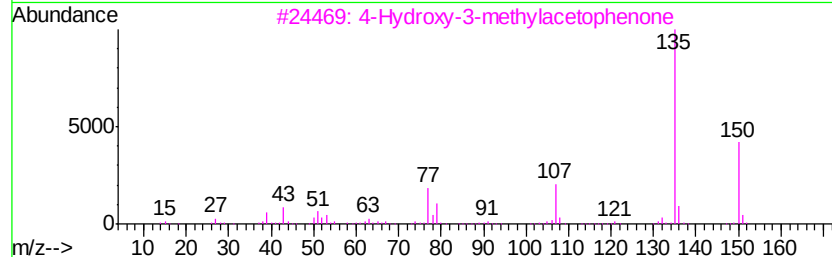
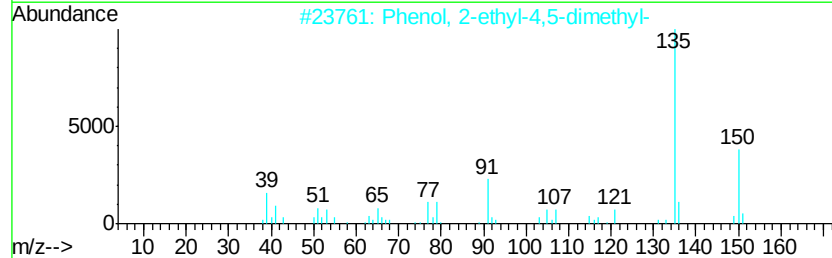
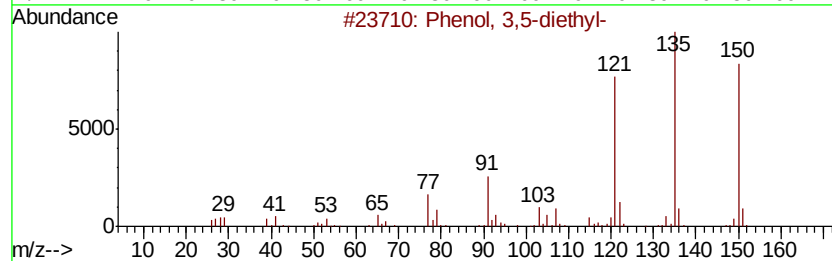
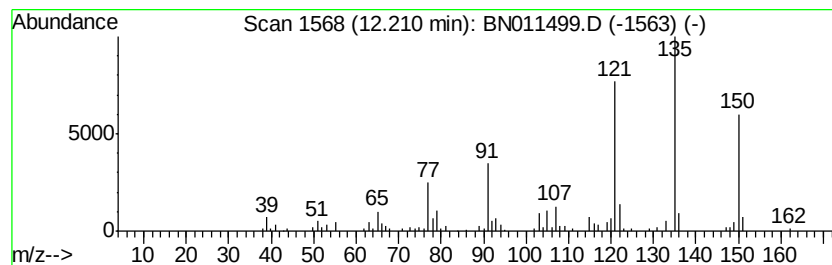
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Phenol, 3,5-diethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.21	2.47 ng/ul	237201	Acenaphthene-d10	14.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 3,5-diethyl-	150	C10H14O	001197-34-8	95
2		Phenol, 2-ethyl-4,5-dimethyl-	150	C10H14O	002219-78-5	58
3		4-Hydroxy-3-methylacetophenone	150	C9H10O2	000876-02-8	55
4		Thymol	150	C10H14O	000089-83-8	53
5		Phenol, 2,3,5,6-tetramethyl-	150	C10H14O	000527-35-5	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
Data File : BN011499.D
Acq On : 18 Aug 2020 23:54
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Sample : L3668-10
Misc :
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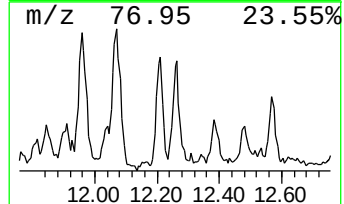
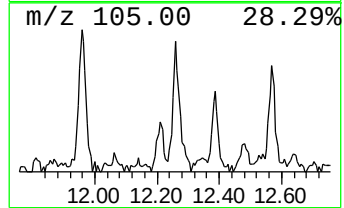
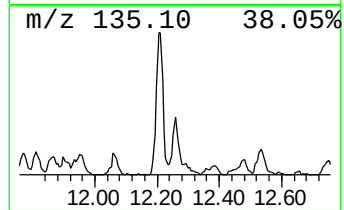
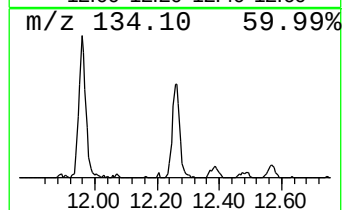
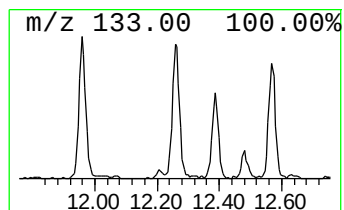
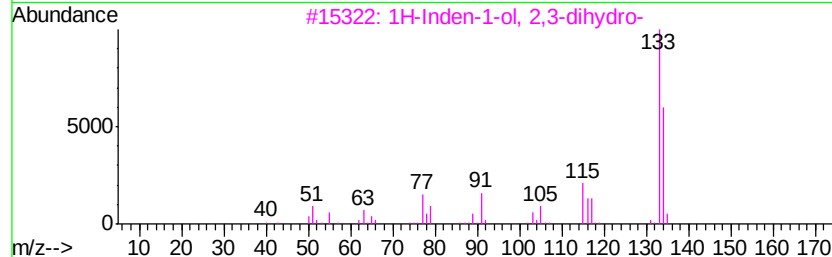
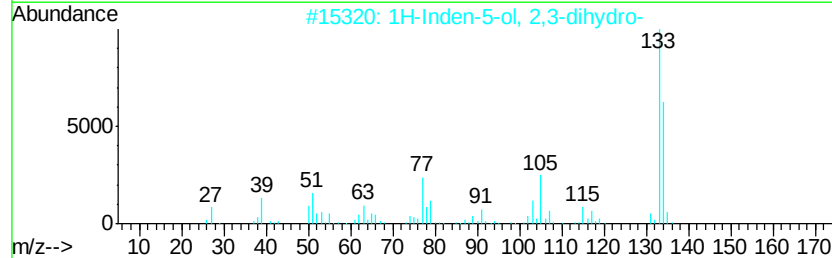
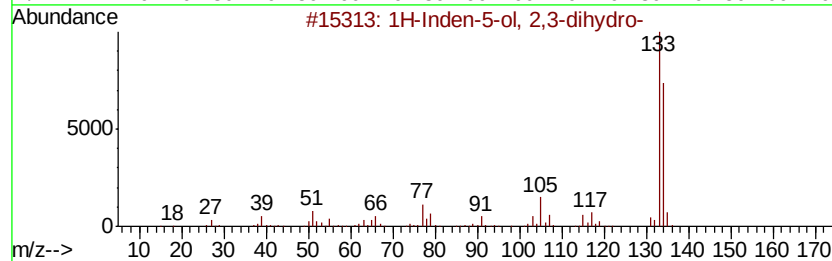
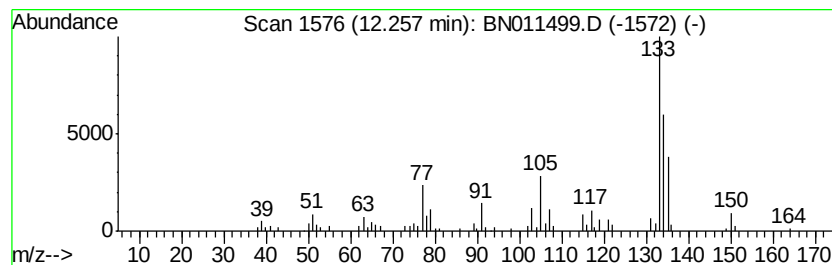
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 1H-Inden-5-ol, 2,3-dihydro- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	2.08 ng/ul	199574	Acenaphthene-d10	14.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Inden-5-ol, 2,3-dihydro-	134	C9H10O	001470-94-6	89
2		1H-Inden-5-ol, 2,3-dihydro-	134	C9H10O	001470-94-6	89
3		1H-Inden-1-ol, 2,3-dihydro-	134	C9H10O	006351-10-6	49
4		Pyrazine, 2-methyl-5-(1-propenyl...	134	C8H10N2	018217-82-8	43
5		Pyridine, 2,6-diethyl-	135	C9H13N	000935-28-4	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
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Acq On : 18 Aug 2020 23:54
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Sample : L3668-10
Misc :
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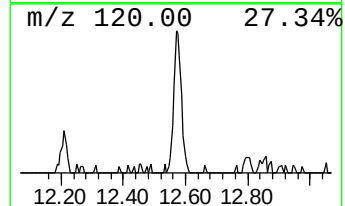
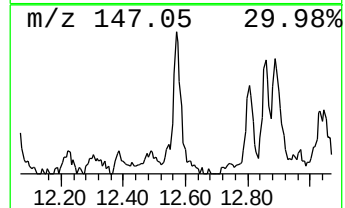
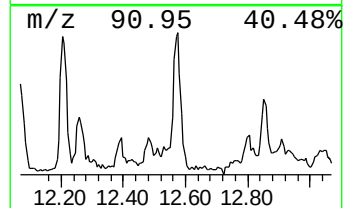
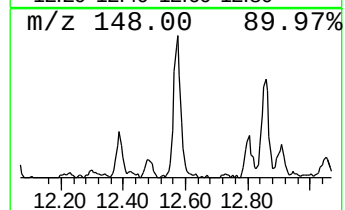
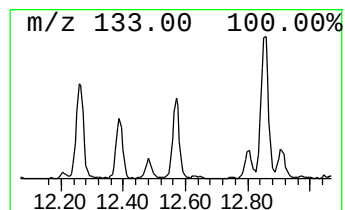
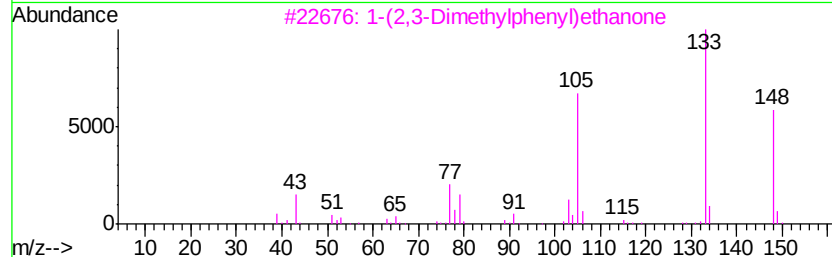
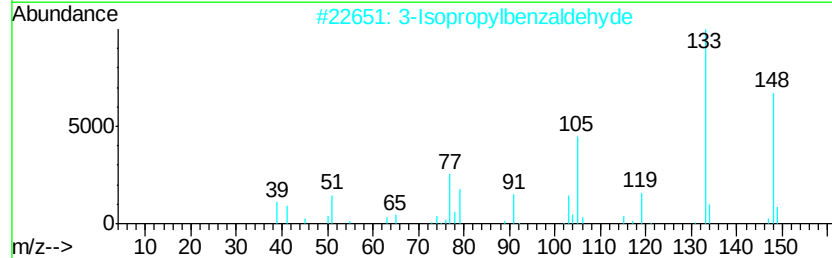
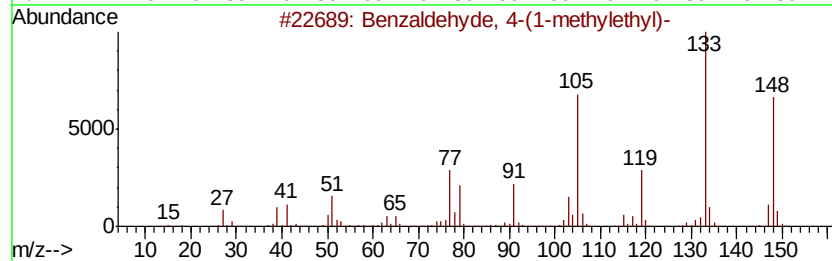
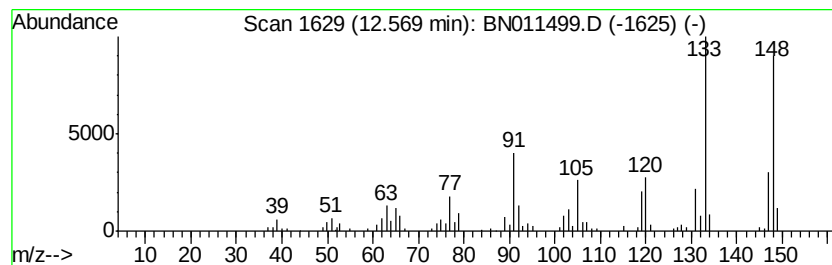
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Benzaldehyde, 4-(1-methylet... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.57	2.71 ng/ul	260875	Acenaphthene-d10	14.06

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzaldehyde, 4-(1-methylethyl)-	148	C10H12O	000122-03-2	81
2			3-Isopropylbenzaldehyde	148	C10H12O	034246-57-6	62
3			1-(2,3-Dimethylphenyl)ethanone	148	C10H12O	002142-71-4	52
4			Benzene, 1,3-dimethyl-5-(1-methyl...	148	C11H16	004706-90-5	52
5			Benzene, pentamethyl-	148	C11H16	000700-12-9	52



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
Data File : BN011499.D
Acq On : 18 Aug 2020 23:54
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Sample : L3668-10
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
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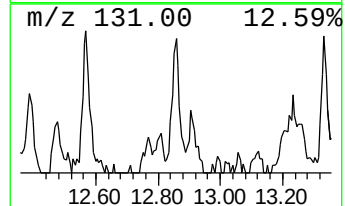
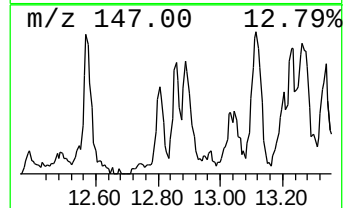
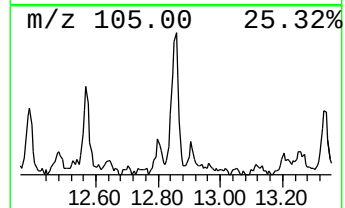
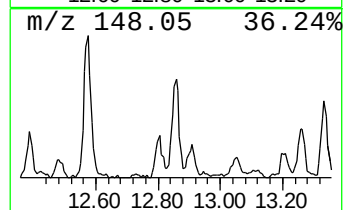
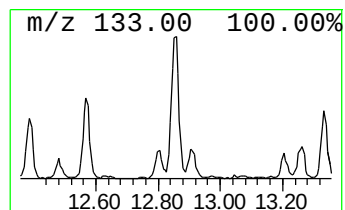
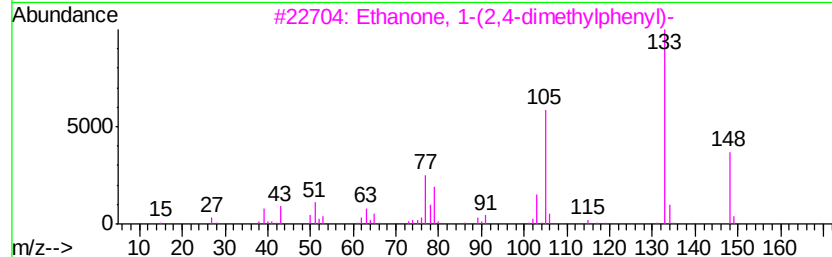
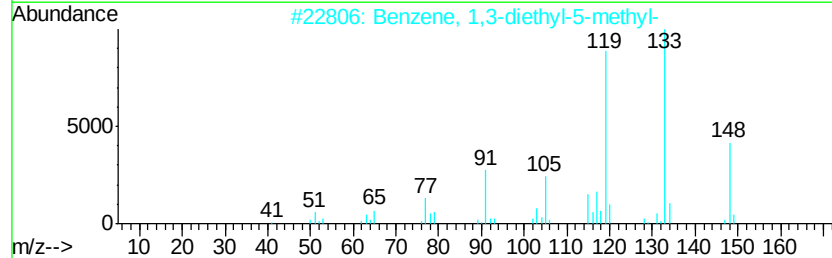
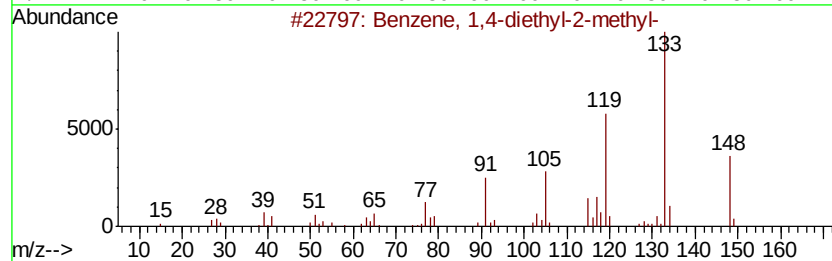
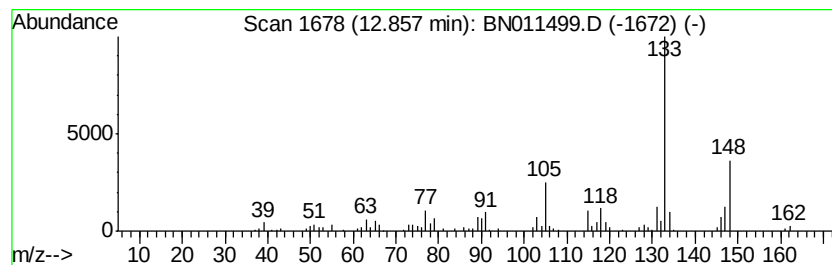
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Benzene, 1,4-diethyl-2-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.86	2.58 ng/ul	248265	Acenaphthene-d10	14.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	80
2		Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	72
3		Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	68
4		Benzene, 1-(1,1-dimethylethyl)-3...	148	C11H16	001075-38-3	64
5		Ethanone, 1-(3,4-dimethylphenyl)-	148	C10H12O	003637-01-2	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
Data File : BN011499.D
Acq On : 18 Aug 2020 23:54
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ALS Vial : 52 Sample Multiplier: 1

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ClientSampleId :
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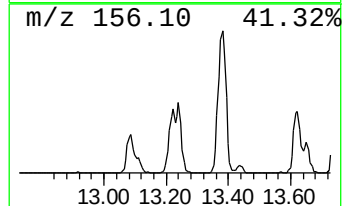
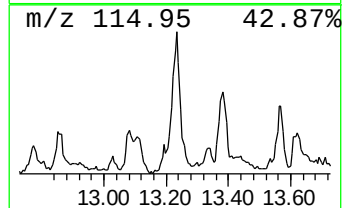
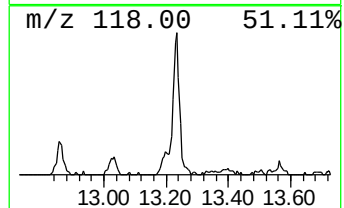
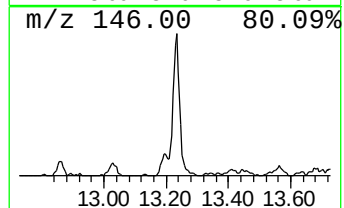
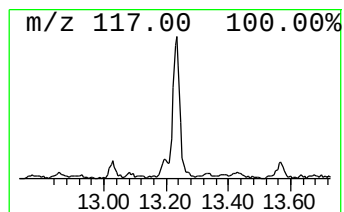
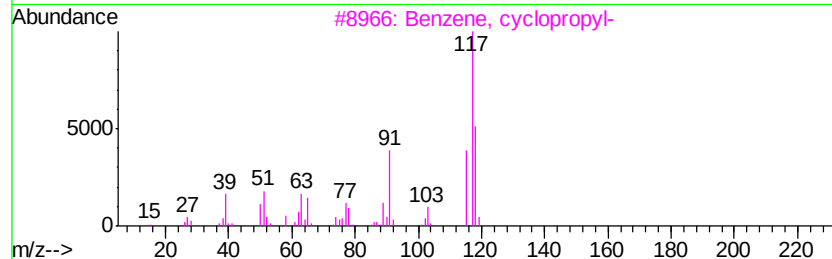
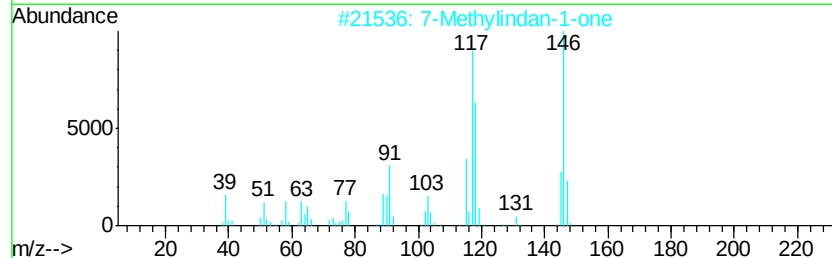
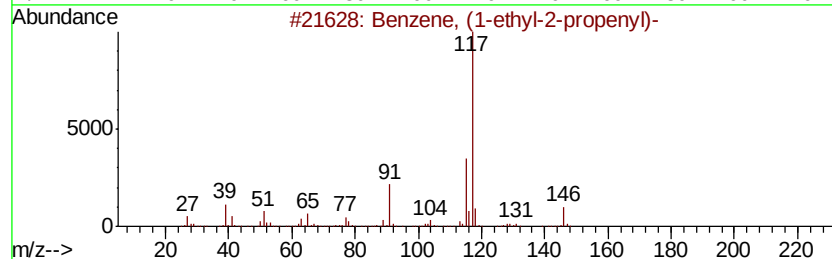
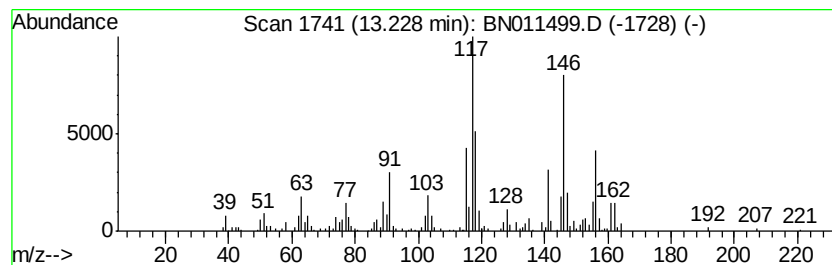
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Benzene, (1-ethyl-2-propenyl)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.23	8.94 ng/ul	859004	Acenaphthene-d10	14.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	53
2		7-Methylindan-1-one	146	C10H10O	039627-61-7	50
3		Benzene, cyclopropyl-	118	C9H10	000873-49-4	49
4		(Z)-1-Phenylpropene	118	C9H10	000766-90-5	38
5		Indane	118	C9H10	000496-11-7	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
Data File : BN011499.D
Acq On : 18 Aug 2020 23:54
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Sample : L3668-10
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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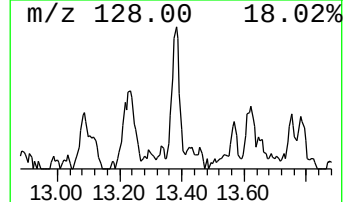
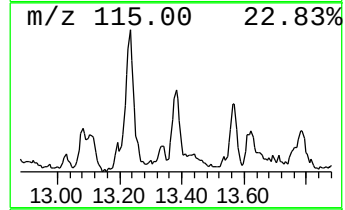
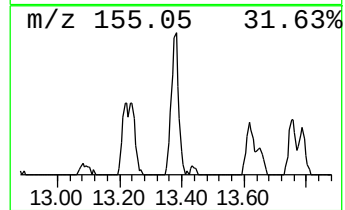
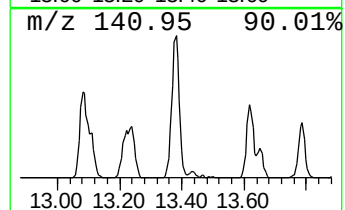
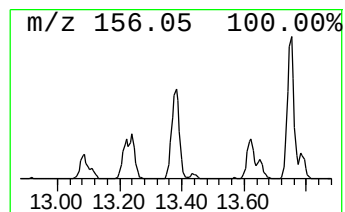
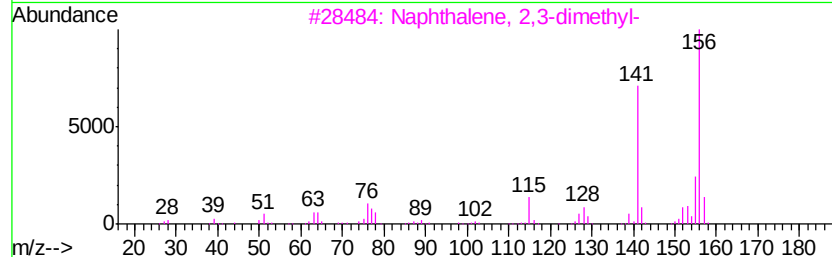
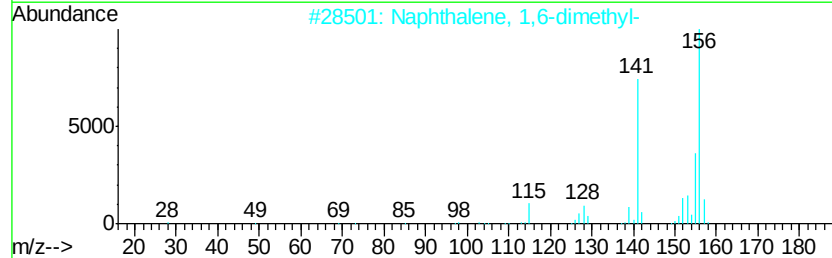
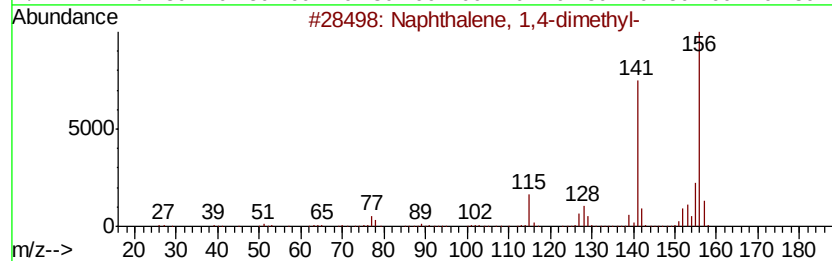
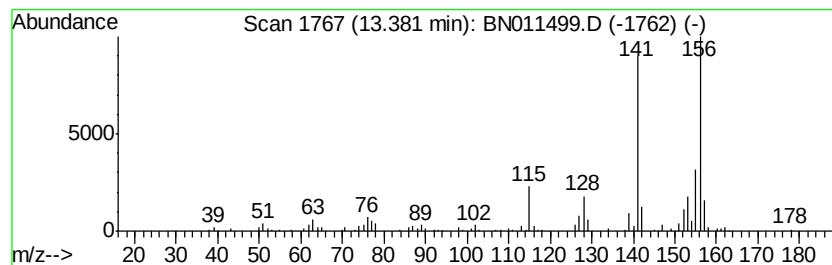
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Naphthalene, 1,4-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.38	3.86 ng/ul	371166	Acenaphthene-d10	14.06

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
4			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
5			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
Data File : BN011499.D
Acq On : 18 Aug 2020 23:54
Operator : CG/JU
Sample : L3668-10
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBFT6

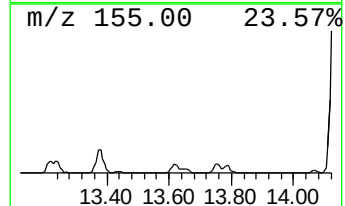
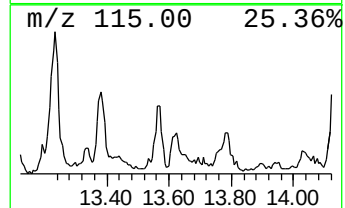
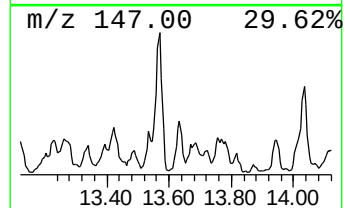
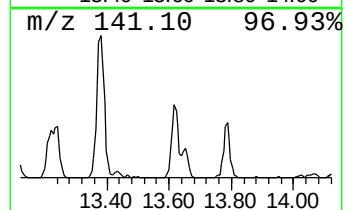
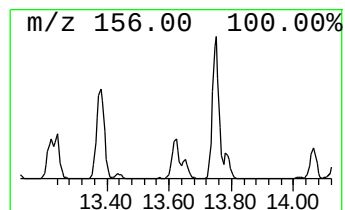
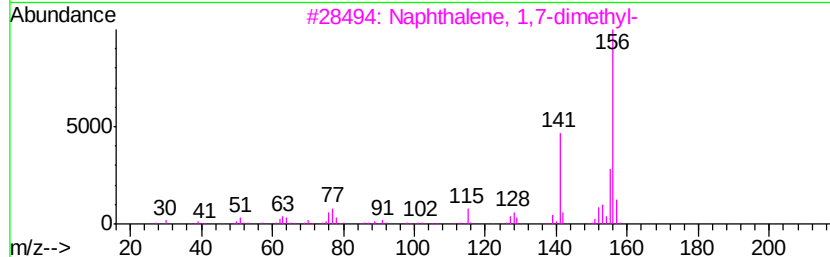
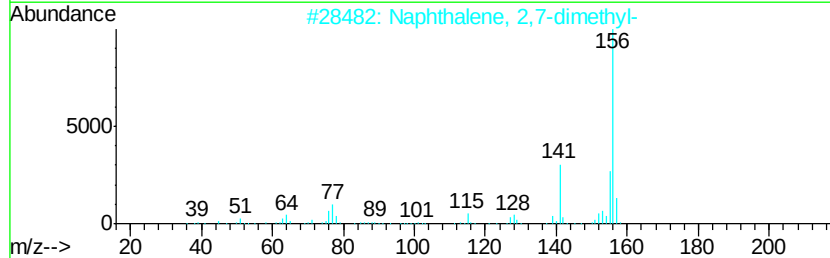
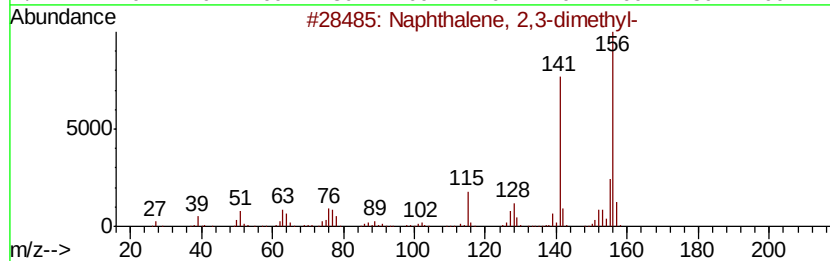
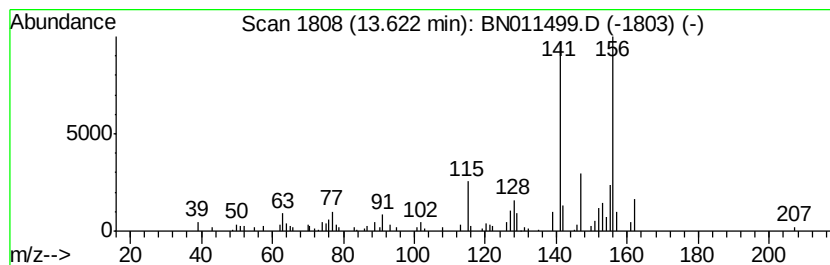
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Naphthalene, 2,3-dimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.62	2.10 ng/ul	201550	Acenaphthene-d10	14.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
2		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
3		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	93
4		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	93
5		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
Data File : BN011499.D
Acq On : 18 Aug 2020 23:54
Operator : CG/JU
Sample : L3668-10
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBFT6

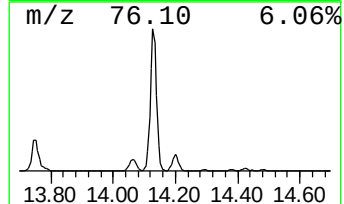
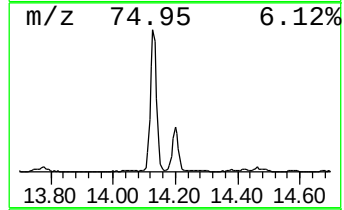
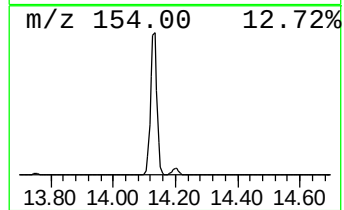
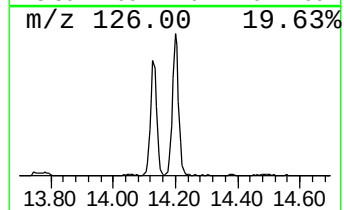
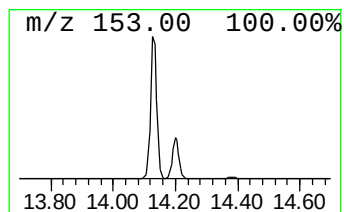
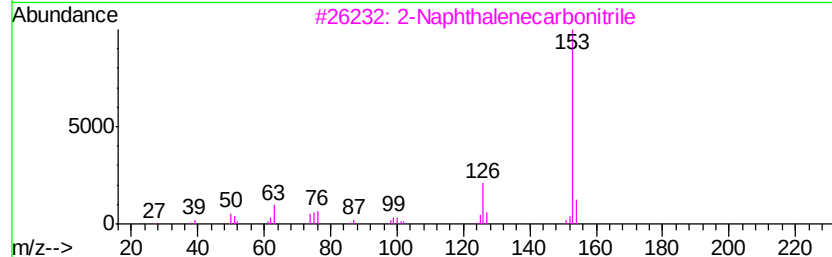
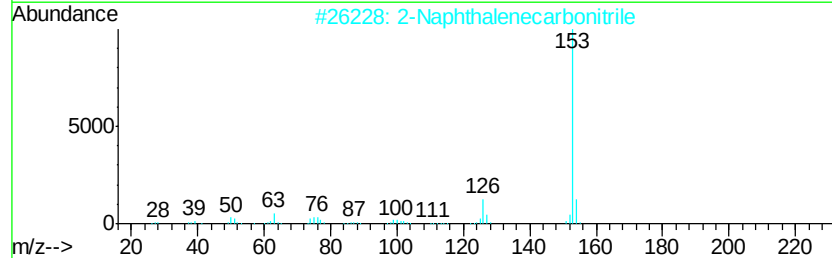
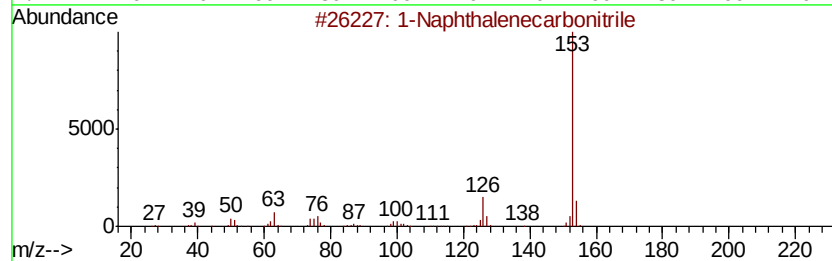
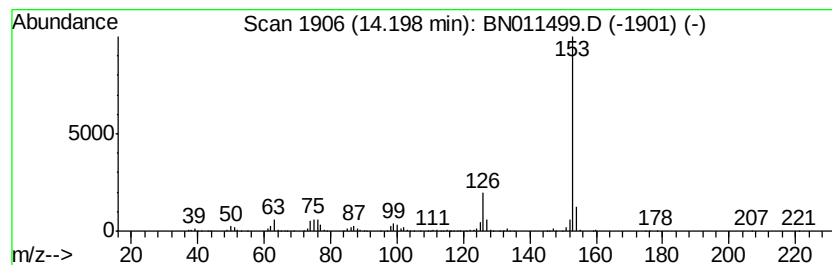
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 1-Naphthalenecarbonitrile Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.20	11.71 ng/ul	1125090	Acenaphthene-d10	14.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	95
2		2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	95
3		2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	94
4		1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	91
5		Naphthalene, 1-isocyano-	153	C11H7N	001984-04-9	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
Data File : BN011499.D
Acq On : 18 Aug 2020 23:54
Operator : CG/JU
Sample : L3668-10
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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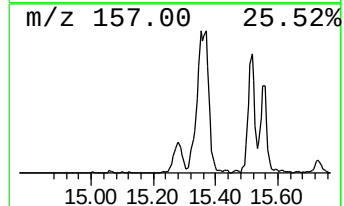
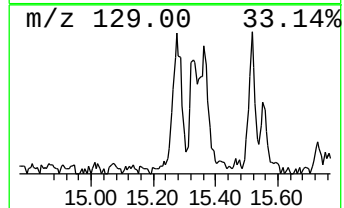
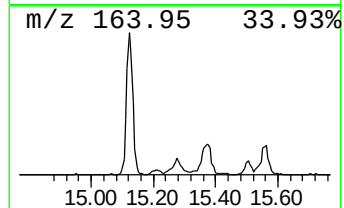
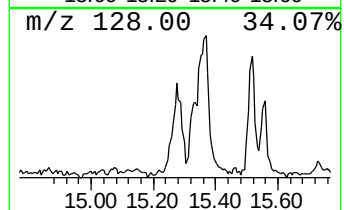
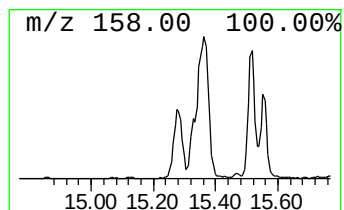
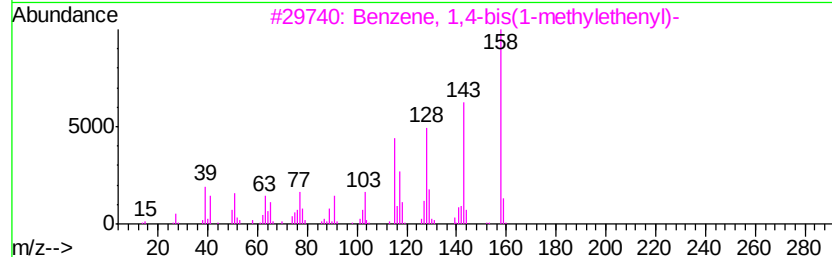
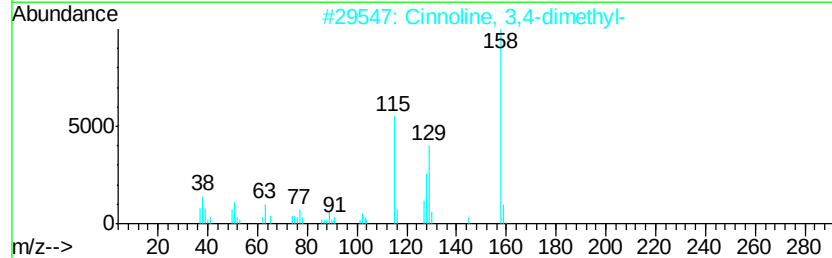
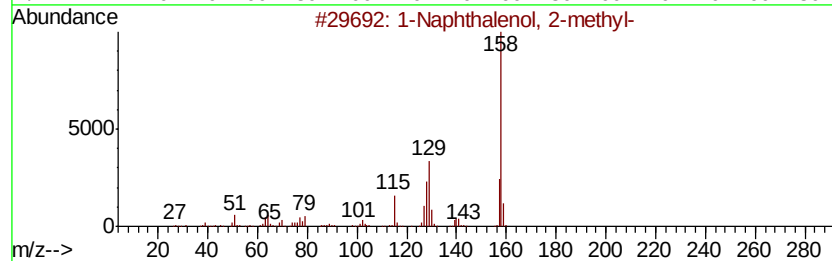
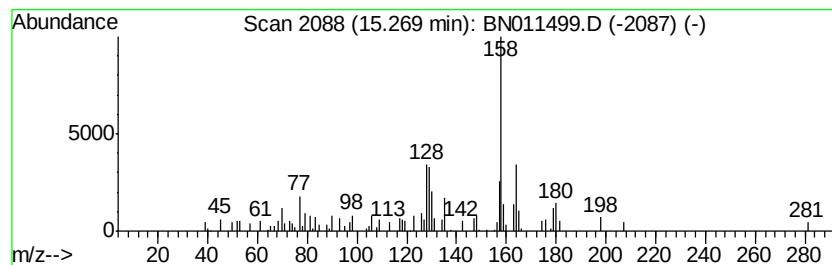
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 unknown-01 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.27	3.79 ng/ul	364137	Acenaphthene-d10	14.06

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Naphthalenol, 2-methyl-	158	C11H10O	007469-77-4	45
2			Cinnoline, 3,4-dimethyl-	158	C10H10N2	003929-83-7	38
3			Benzene, 1,4-bis(1-methylethenyl)-	158	C12H14	001605-18-1	32
4			2-Amino-3H-benzoimidazole-5-carb...	158	C8H6N4	063655-40-3	27
5			Pyridine, 3-fluoro-4-nitro-, 1-o...	158	C5H3FN2O3	000769-54-0	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
Data File : BN011499.D
Acq On : 18 Aug 2020 23:54
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Sample : L3668-10
Misc :
ALS Vial : 52 Sample Multiplier: 1

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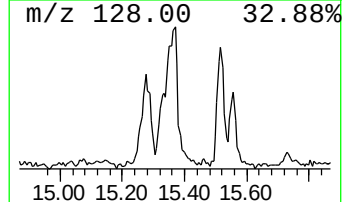
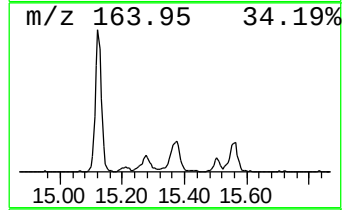
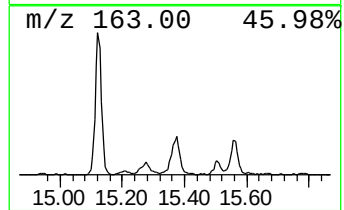
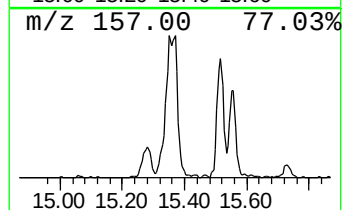
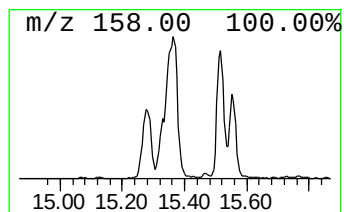
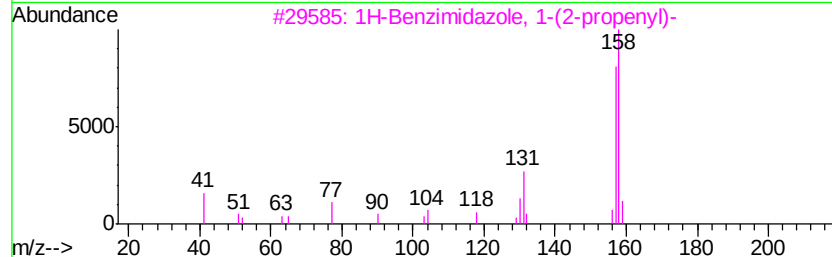
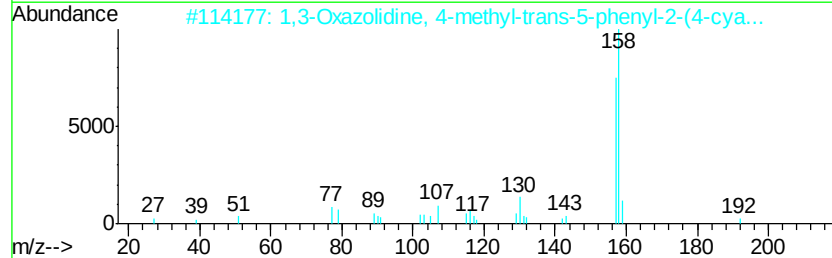
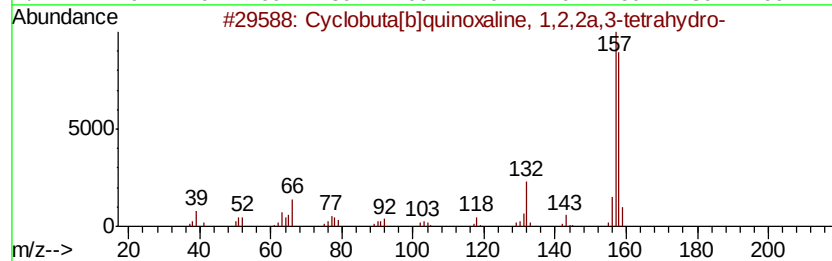
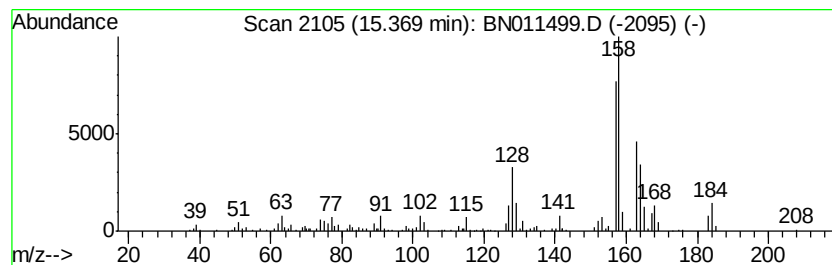
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 unknown-02 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.37	9.22 ng/ul	885839	Acenaphthene-d10	14.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclobuta[b]quinoxaline, 1,2,2a,...	158	C10H10N2	021943-51-1	46
2		1,3-Oxazolidine, 4-methyl-trans-...	264	C17H16N2O	1000138-86-9	43
3		1H-Benzimidazole, 1-(2-propenyl)-	158	C10H10N2	019018-22-5	43
4		Benzaldehyde, 2,4-difluoro-3-hyd...	158	C7H4F2O2	192927-69-8	35
5		1,4-Naphthalenediamine	158	C10H10N2	002243-61-0	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
Data File : BN011499.D
Acq On : 18 Aug 2020 23:54
Operator : CG/JU
Sample : L3668-10
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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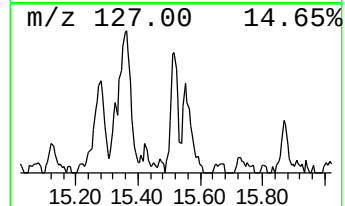
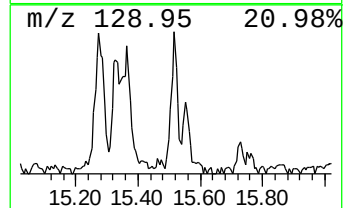
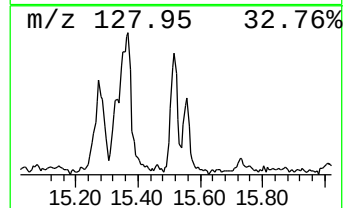
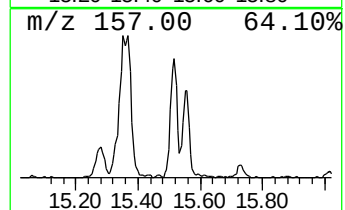
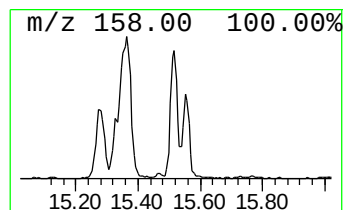
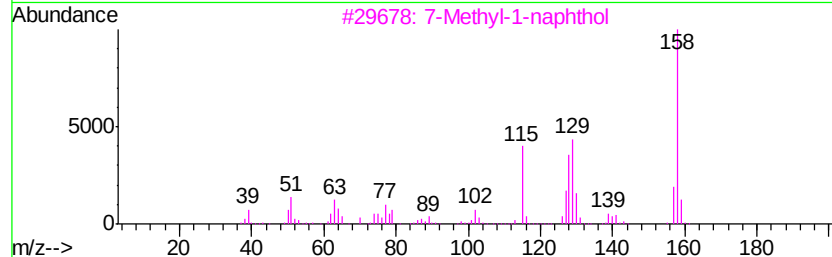
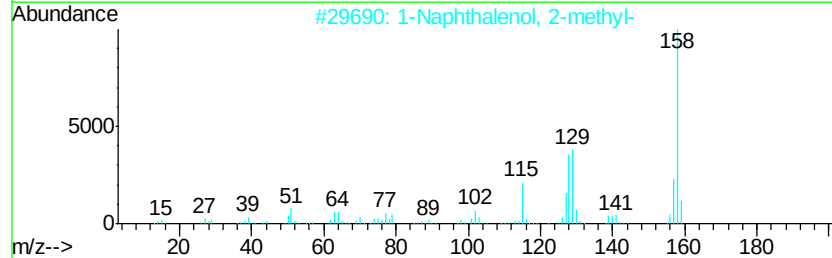
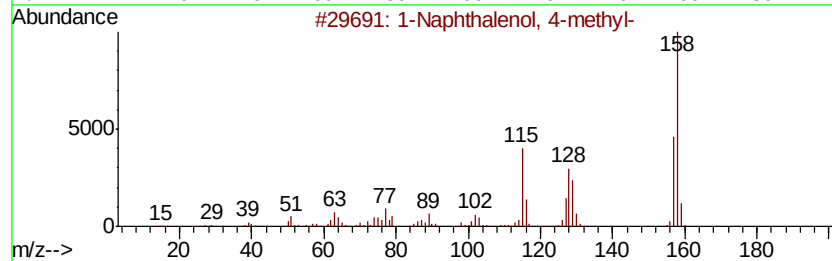
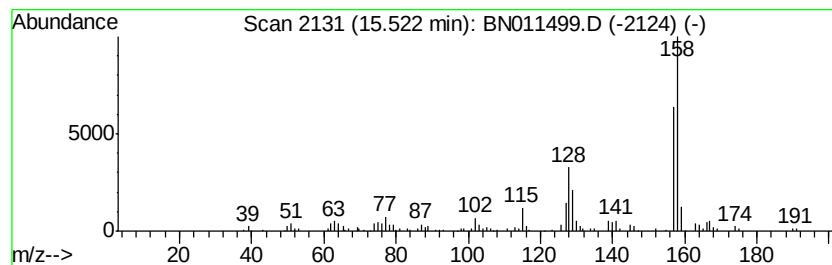
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 1-Naphthalenol, 4-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.52	2.65 ng/ul	328872	Phenanthrene-d10	16.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Naphthalenol, 4-methyl-	158	C11H10O	010240-08-1	78
2			1-Naphthalenol, 2-methyl-	158	C11H10O	007469-77-4	64
3			7-Methyl-1-naphthol	158	C11H10O	006939-33-9	52
4			Benzene, 1,3-bis(1-methylethenyl)-	158	C12H14	003748-13-8	47
5			4-Fluoro-2,6-dimethoxypyrimidine	158	C6H7FN2O2	000658-87-7	45



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
Data File : BN011499.D
Acq On : 18 Aug 2020 23:54
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Sample : L3668-10
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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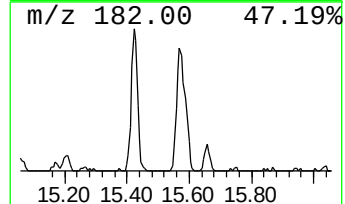
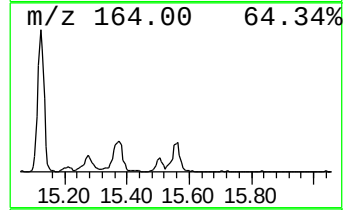
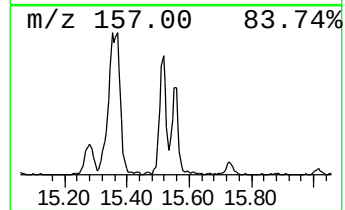
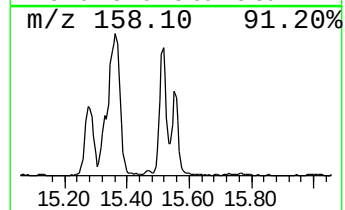
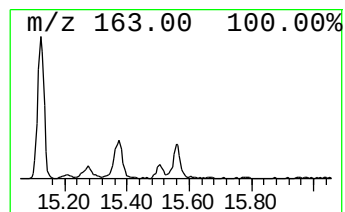
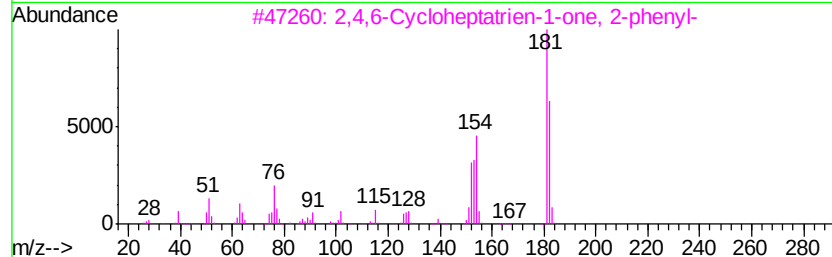
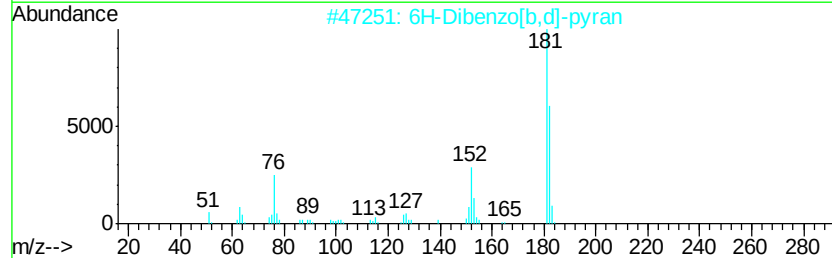
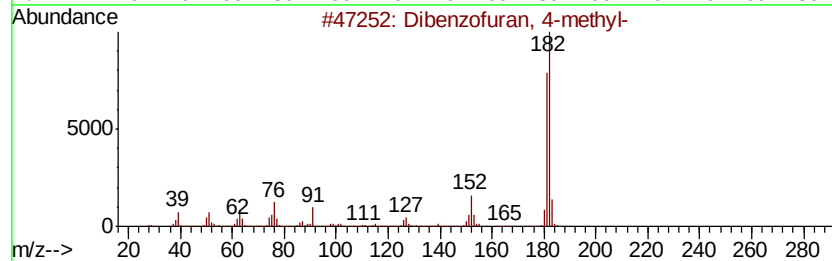
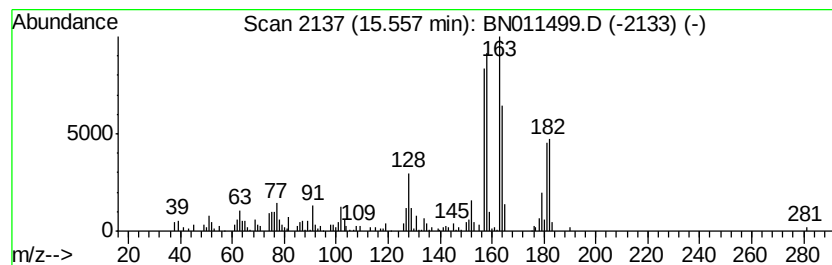
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 Dibenzofuran, 4-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.56	4.45 ng/ul	552733	Phenanthrene-d10	16.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	89
2		6H-Dibenzo[b,d]-pyran	182	C13H10O	000229-95-8	46
3		2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	41
4		[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	38
5		3-(2-Naphthyl)acrylaldehyde	182	C13H10O	020884-05-3	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
Data File : BN011499.D
Acq On : 18 Aug 2020 23:54
Operator : CG/JU
Sample : L3668-10
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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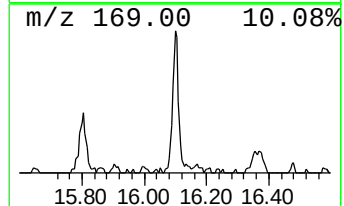
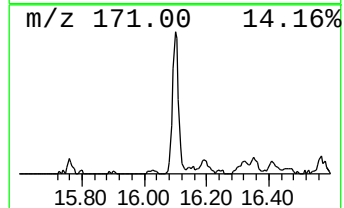
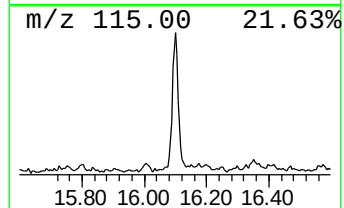
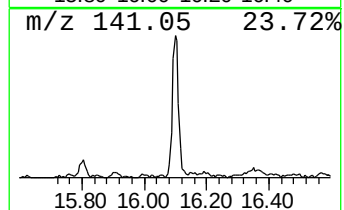
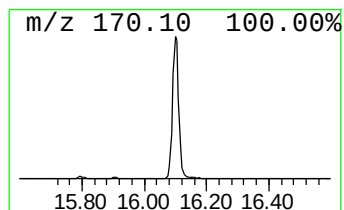
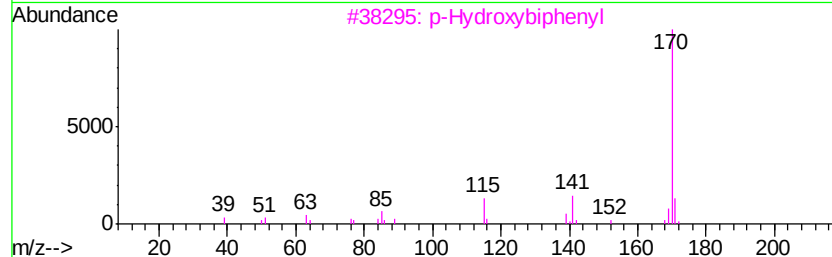
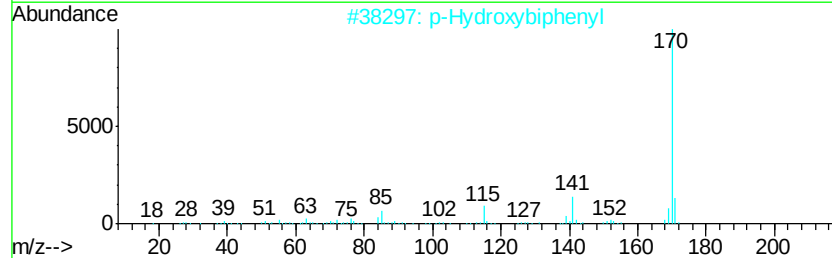
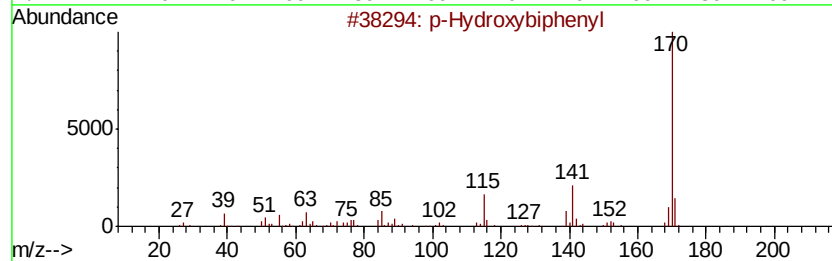
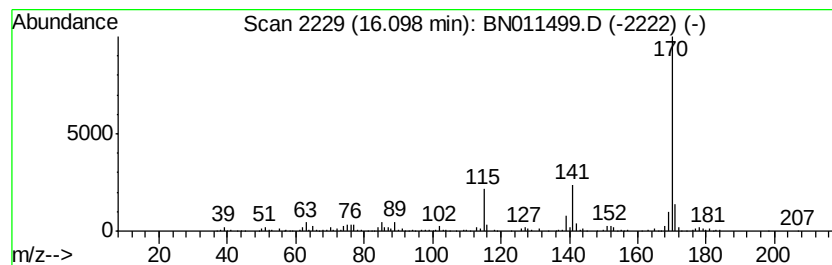
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 p-Hydroxybiphenyl Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.10	5.08 ng/ul	631629	Phenanthrene-d10	16.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Hydroxybiphenyl	170	C12H10O	000092-69-3	94
2			p-Hydroxybiphenyl	170	C12H10O	000092-69-3	94
3			p-Hydroxybiphenyl	170	C12H10O	000092-69-3	94
4			3-Hydroxybiphenyl	170	C12H10O	000580-51-8	94
5			p-Hydroxybiphenyl	170	C12H10O	000092-69-3	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
Data File : BN011499.D
Acq On : 18 Aug 2020 23:54
Operator : CG/JU
Sample : L3668-10
Misc :
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Instrument :
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ClientSampleId :
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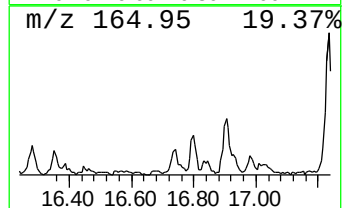
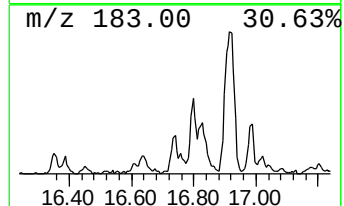
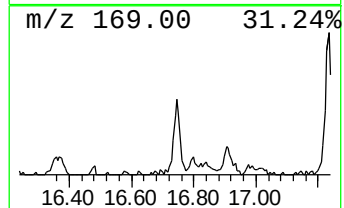
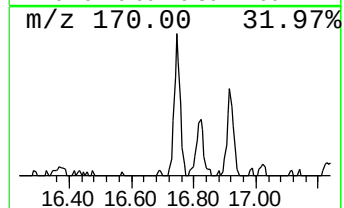
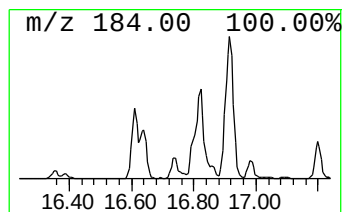
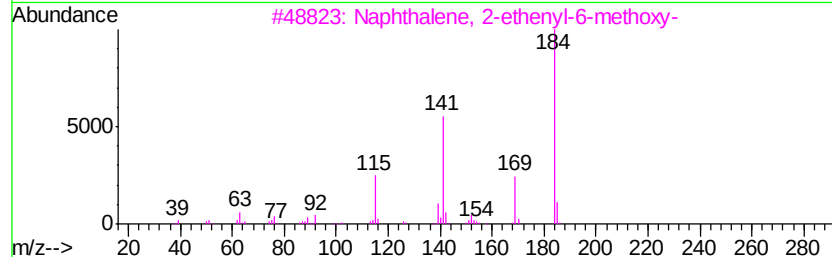
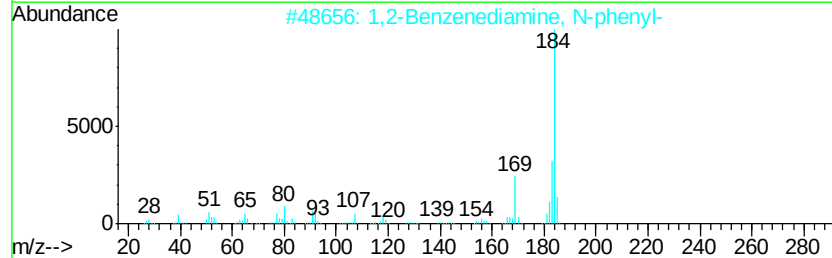
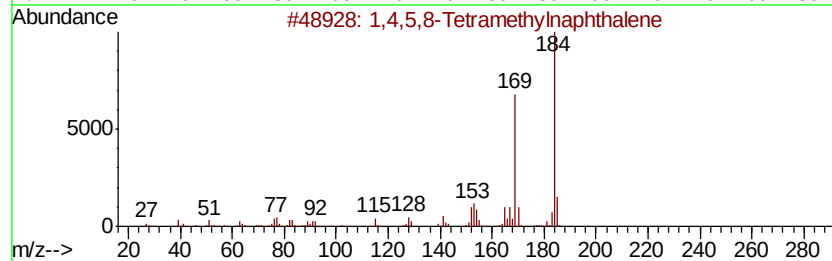
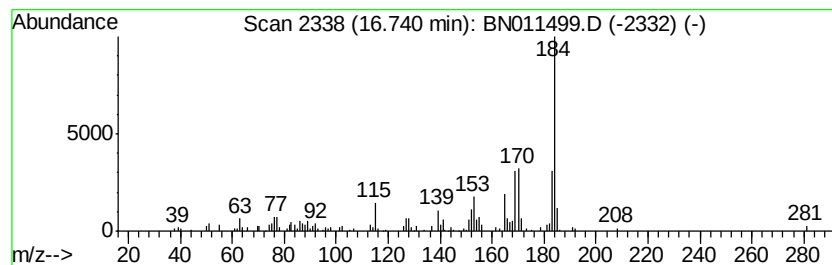
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 1,4,5,8-Tetramethylnaphthalene Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.74	2.06 ng/ul	256296	Phenanthrene-d10	16.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4,5,8-Tetramethylnaphthalene	184	C14H16	002717-39-7	53
2			1,2-Benzenediamine, N-phenyl-	184	C12H12N2	000534-85-0	52
3			Naphthalene, 2-ethenvl-6-methoxy-	184	C13H12O	063444-51-9	52
4			3-Biphenylmethanol	184	C13H12O	069605-90-9	50
5			Dibenzothiophene	184	C12H8S	000132-65-0	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
Data File : BN011499.D
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Sample : L3668-10
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Instrument :
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ClientSampleId :
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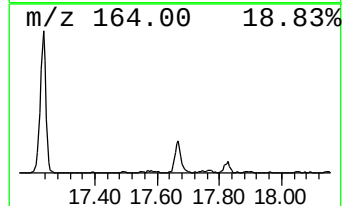
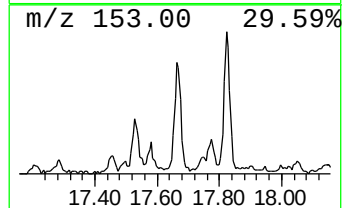
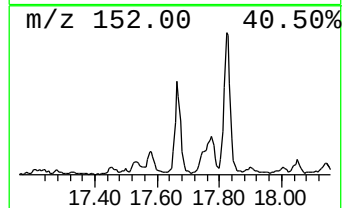
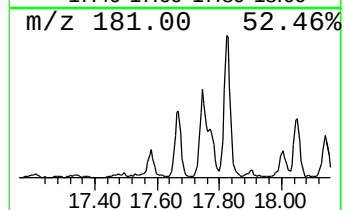
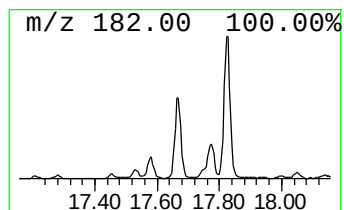
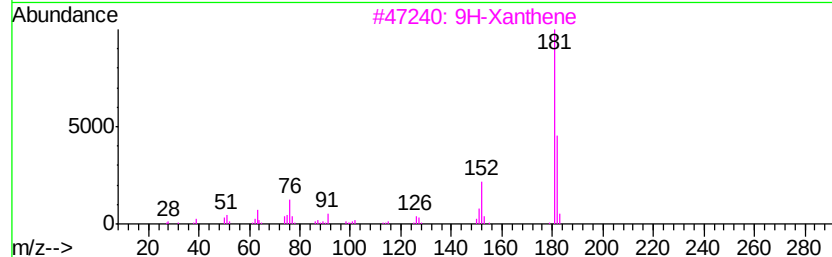
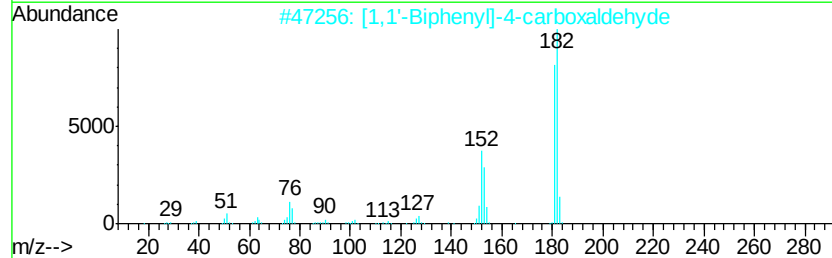
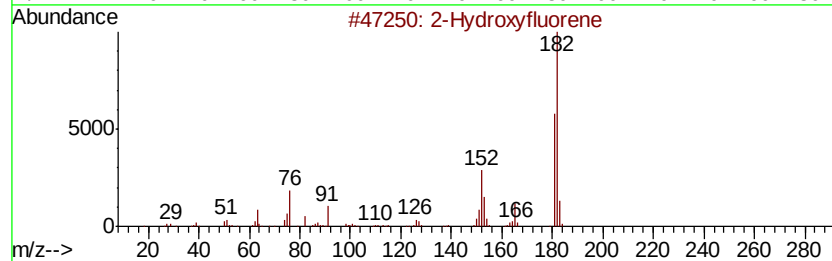
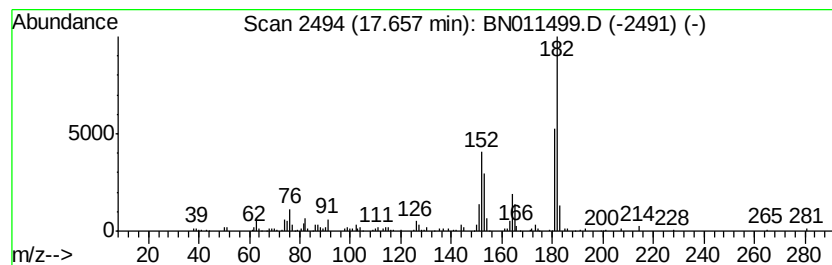
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 2-Hydroxyfluorene Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.66	2.64 ng/ul	327361	Phenanthrene-d10	16.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Hydroxyfluorene	182	C13H10O	002443-58-5	95
2		[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	70
3		9H-Xanthene	182	C13H10O	000092-83-1	64
4		4,6-Dimethoxysalicylaldehyde	182	C9H10O4	000708-76-9	58
5		3-(1-Naphthyl)acrylaldehyde	182	C13H10O	001504-73-0	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081720\
Data File : BN011499.D
Acq On : 18 Aug 2020 23:54
Operator : CG/JU
Sample : L3668-10
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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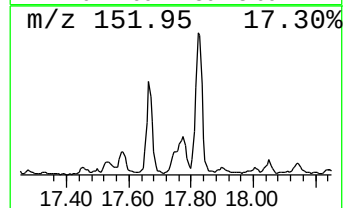
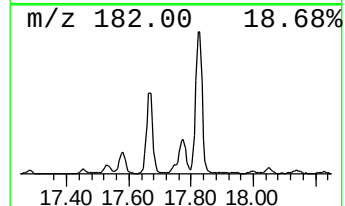
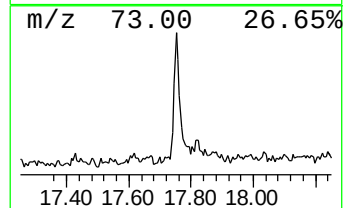
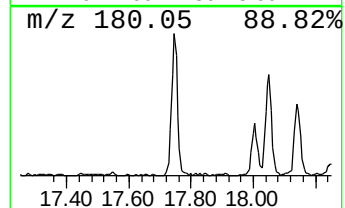
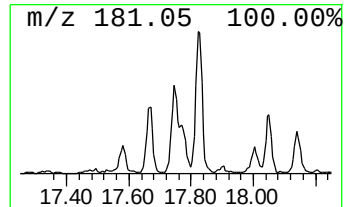
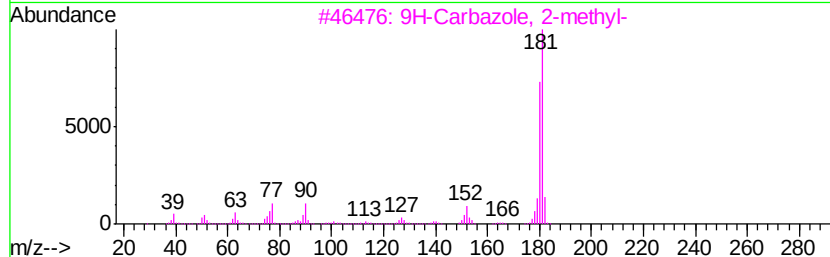
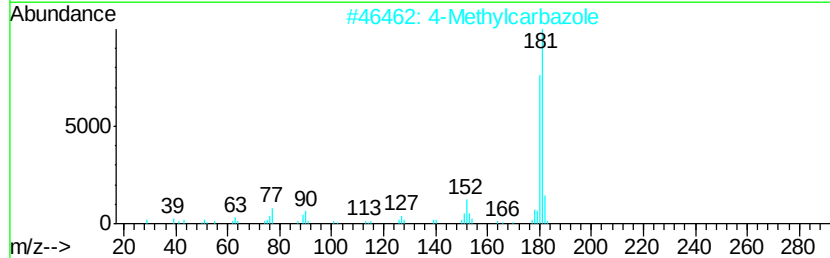
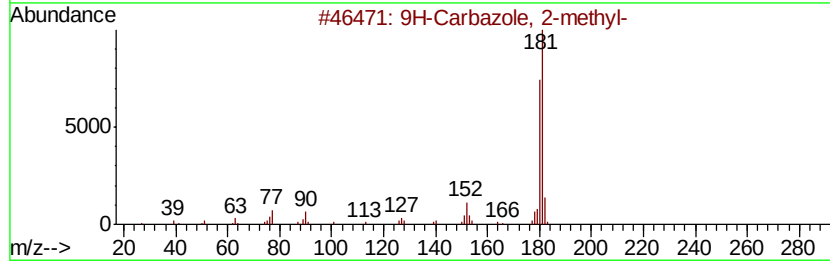
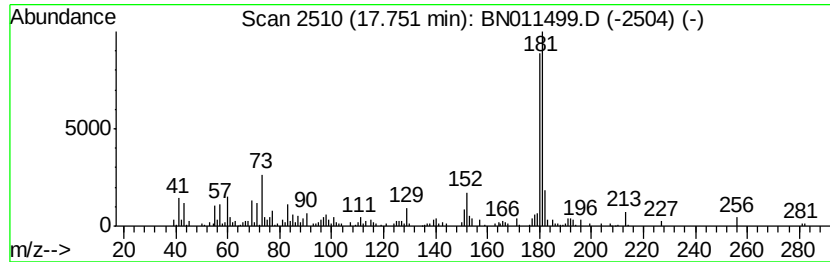
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 9H-Carbazole, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.75	4.40 ng/ul	546111	Phenanthrene-d10	16.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	94
2		4-Methylcarbazole	181	C13H11N	003770-48-7	90
3		9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	89
4		1-Methylcarbazole	181	C13H11N	006510-65-2	89
5		9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
Data File : BN011499.D
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Instrument :
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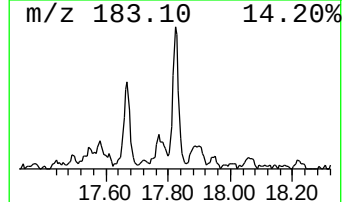
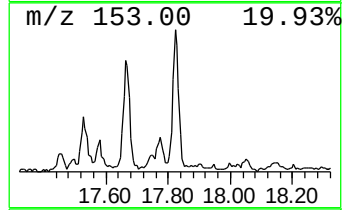
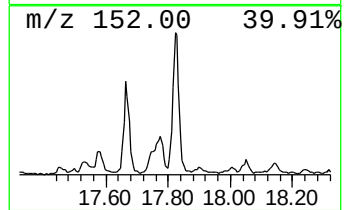
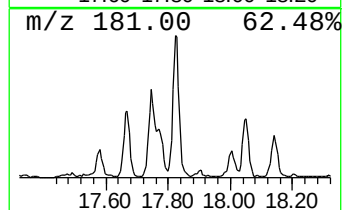
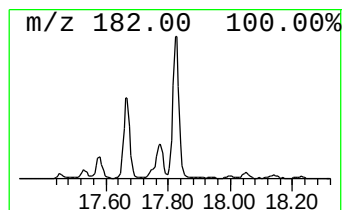
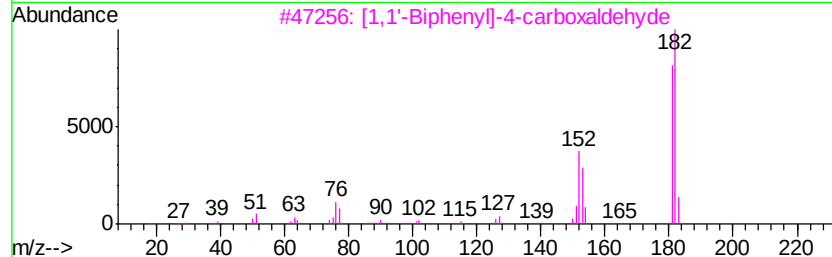
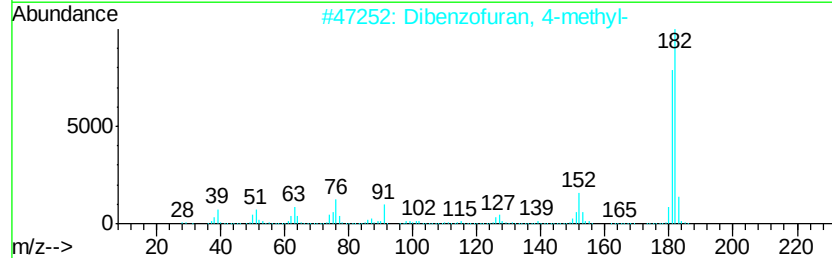
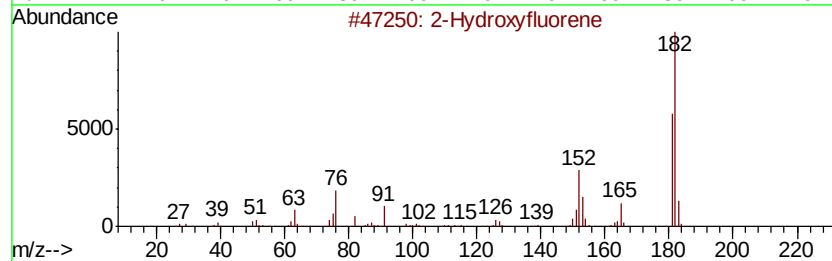
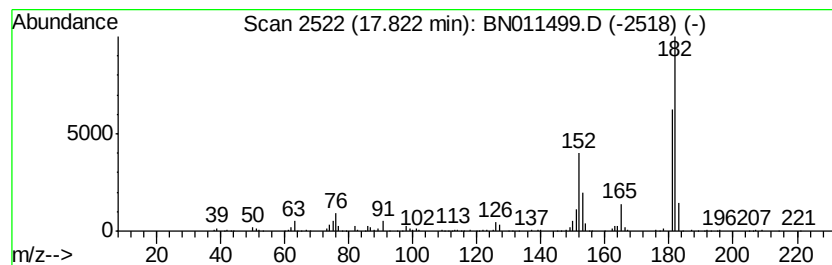
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.82	4.64 ng/ul	575868	Phenanthrene-d10	16.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Hydroxyfluorene	182	C13H10O	002443-58-5	94
2			Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	86
3			[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	81
4			6H-Dibenzo[b,d]-pyran	182	C13H10O	000229-95-8	58
5			9H-Fluoren-9-ol	182	C13H10O	001689-64-1	52



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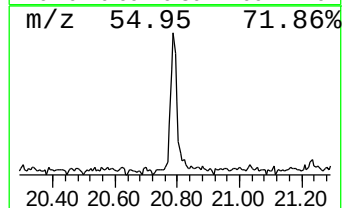
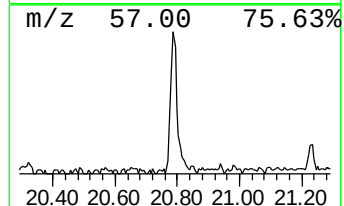
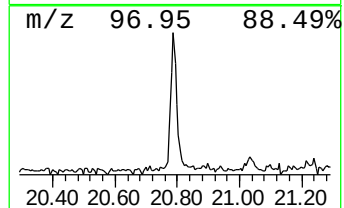
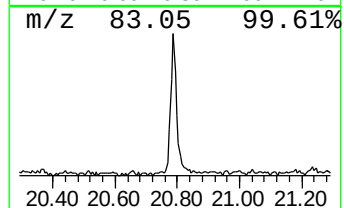
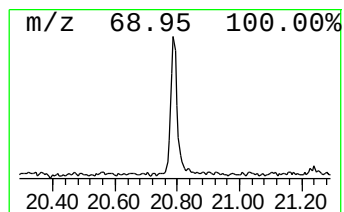
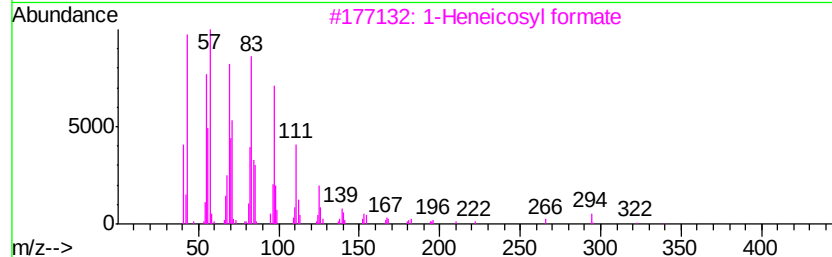
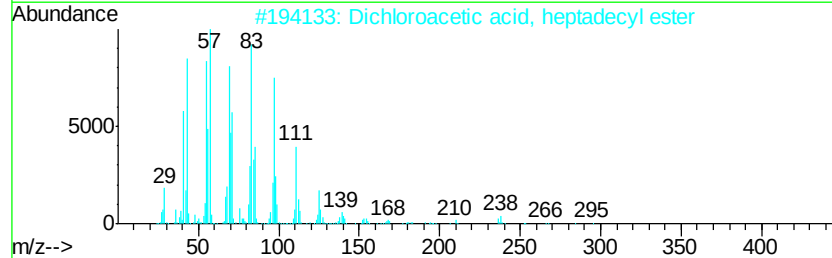
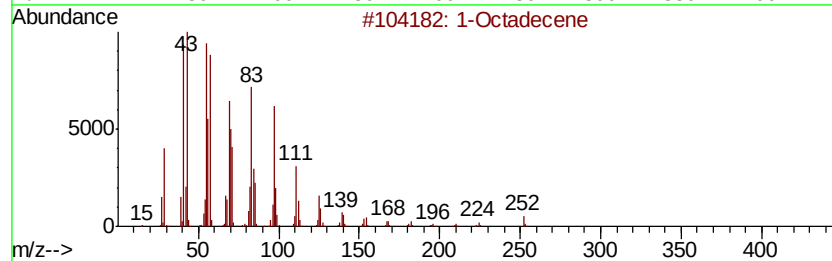
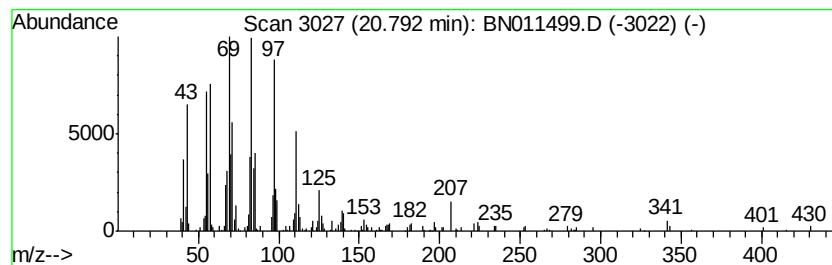
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.79	2.59 ng/ul	336546	Chrysene-d12	21.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Octadecene	252	C18H36	000112-88-9	92
2		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
3		1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
4		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5		Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081720\
 Data File : BN011499.D
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 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
Benzene, cyclopro...	7.79	35.3	ng/ul	1611340	1	7.43	914053	20.0
1-Propyne, 3-phenyl-	7.95	9.9	ng/ul	451973	1	7.43	914053	20.0
Benzonitrile, 4-m...	8.26	13.3	ng/ul	609761	1	7.43	914053	20.0
Benzofuran, 7-met...	8.76	7.2	ng/ul	328117	1	7.43	914053	20.0
Benzofuran, 2-met...	8.89	14.9	ng/ul	978634	2	10.18	1308990	20.0
3-Phenyl-2-propyn...	8.95	3.7	ng/ul	244156	2	10.18	1308990	20.0
Benzene, 2-etheny...	9.59	4.7	ng/ul	305759	2	10.18	1308990	20.0
Benzo[b]thiophene...	11.28	3.0	ng/ul	196321	2	10.18	1308990	20.0
Benzo[b]thiophene...	11.73	5.6	ng/ul	365357	2	10.18	1308990	20.0
Benzaldehyde, 2-e...	11.96	6.2	ng/ul	407191	2	10.18	1308990	20.0
Naphthalene, 1-me...	12.07	41.3	ng/ul	2702570	2	10.18	1308990	20.0
Phenol, 3,5-diethyl-	12.21	2.5	ng/ul	237201	3	14.06	1921750	20.0
1H-Inden-5-ol, 2,...	12.26	2.1	ng/ul	199574	3	14.06	1921750	20.0
Benzaldehyde, 4-(...	12.57	2.7	ng/ul	260875	3	14.06	1921750	20.0
Benzene, 1,4-diet...	12.86	2.6	ng/ul	248265	3	14.06	1921750	20.0
Benzene, (1-ethyl...	13.23	8.9	ng/ul	859004	3	14.06	1921750	20.0
Naphthalene, 1,4-...	13.38	3.9	ng/ul	371166	3	14.06	1921750	20.0
Naphthalene, 2,3-...	13.62	2.1	ng/ul	201550	3	14.06	1921750	20.0
1-Naphthalenecarb...	14.20	11.7	ng/ul	1125090	3	14.06	1921750	20.0
unknown-01	15.27	3.8	ng/ul	364137	3	14.06	1921750	20.0
unknown-02	15.37	9.2	ng/ul	885839	3	14.06	1921750	20.0
1-Naphthalenol, 4...	15.52	2.6	ng/ul	328872	4	16.82	2484300	20.0
Dibenzofuran, 4-m...	15.56	4.5	ng/ul	552733	4	16.82	2484300	20.0
p-Hydroxybiphenyl	16.10	5.1	ng/ul	631629	4	16.82	2484300	20.0
1,4,5,8-Tetrameth...	16.74	2.1	ng/ul	256296	4	16.82	2484300	20.0
2-Hydroxyfluorene	17.66	2.6	ng/ul	327361	4	16.82	2484300	20.0
9H-Carbazole, 2-m...	17.75	4.4	ng/ul	546111	4	16.82	2484300	20.0
[1,1'-Biphenyl]-4...	17.82	4.6	ng/ul	575868	4	16.82	2484300	20.0
(DEL) Alkane: Str...	20.79	2.6	ng/ul	336546	5	21.04	2598800	20.0