

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022621\
 Data File : BM028908.D
 Acq On : 25 Feb 2021 22:06
 Operator : CG/JU
 Sample : M1482-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBGN1

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_M\METHODS\SOM-EPA-BM022121MA.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	5.775	469	474	479	rBB3	6042	9037	0.12%	0.055%
2	6.987	675	680	688	rBB2	12581	20473	0.28%	0.124%
3	7.140	700	706	716	rBB	46045	72924	0.99%	0.443%
4	7.328	733	738	747	rBB	54265	85796	1.16%	0.521%
5	7.434	752	756	762	rBB	11007	15906	0.22%	0.097%
6	7.516	765	770	776	rBB	10494	15778	0.21%	0.096%
7	7.798	813	818	825	rBB	62834	94017	1.27%	0.571%
8	8.163	875	880	887	rBB	50194	76760	1.04%	0.466%
9	8.334	902	909	919	rBB	262973	402611	5.45%	2.443%
10	8.528	937	942	950	rBB	37714	57156	0.77%	0.347%
11	8.975	1012	1018	1026	rBB	67158	102073	1.38%	0.619%
12	9.157	1044	1049	1054	rBB	11230	16317	0.22%	0.099%
13	9.286	1063	1071	1077	rBV	27053	53527	0.72%	0.325%
14	9.345	1077	1081	1086	rVB	7503	10897	0.15%	0.066%
15	9.692	1135	1140	1150	rBB	51135	84440	1.14%	0.512%
16	9.845	1162	1166	1171	rBB	5453	7607	0.10%	0.046%
17	9.998	1186	1192	1202	rBB5	13009	38356	0.52%	0.233%
18	10.098	1203	1209	1213	rBV	9362	15804	0.21%	0.096%
19	10.239	1227	1233	1241	rBV2	72506	121481	1.64%	0.737%
20	10.610	1289	1296	1298	rVV	60367	108488	1.47%	0.658%
21	10.686	1298	1309	1314	rVV	3432326	7387625	100.00%	44.833%
22	10.780	1318	1325	1335	rVB	265571	418757	5.67%	2.541%
23	11.716	1478	1484	1492	rBB3	8174	14261	0.19%	0.087%
24	12.163	1555	1560	1569	rBB	15136	22810	0.31%	0.138%
25	12.269	1573	1578	1584	rBB2	24473	35858	0.49%	0.218%
26	12.392	1593	1599	1604	rBB	8205	12215	0.17%	0.074%
27	12.492	1605	1616	1624	rBB	346267	540424	7.32%	3.280%
28	12.657	1640	1644	1650	rBB	8322	11706	0.16%	0.071%
29	12.927	1685	1690	1697	rBV2	8147	12500	0.17%	0.076%
30	13.286	1746	1751	1758	rBB	132881	185761	2.51%	1.127%
31	13.480	1779	1784	1787	rBV	13657	18522	0.25%	0.112%
32	13.510	1787	1789	1794	rVB	8568	10952	0.15%	0.066%
33	13.616	1800	1807	1808	rBV4	11549	14713	0.20%	0.089%
34	13.774	1827	1834	1839	rBV	26891	44616	0.60%	0.271%

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35	13.827	1839	1843	1846	rVV	13865	19540	0.26%	0.119%
36	13.874	1846	1851	1857	rVB	146735	196071	2.65%	1.190%
37	14.016	1870	1875	1878	rBV	10258	13598	0.18%	0.083%
38	14.151	1892	1898	1911	rBB	155076	255566	3.46%	1.551%
39	14.457	1942	1950	1956	rBV2	103886	173173	2.34%	1.051%
40	14.527	1956	1962	1969	rVV	654617	920030	12.45%	5.583%
41	14.604	1969	1975	1981	rVB	177488	255179	3.45%	1.549%
42	14.710	1989	1993	1997	rBV	6460	9995	0.14%	0.061%
43	14.768	1999	2003	2007	rVB	8557	11551	0.16%	0.070%
44	14.863	2012	2019	2022	rBV	289118	427134	5.78%	2.592%
45	14.892	2022	2024	2029	rVB	81353	91985	1.25%	0.558%
46	15.457	2114	2120	2124	rBV	204913	285553	3.87%	1.733%
47	15.510	2124	2129	2136	rVB	277598	374404	5.07%	2.272%
48	15.598	2140	2144	2153	rBV3	76532	137172	1.86%	0.832%
49	15.668	2153	2156	2162	rVB3	5514	7682	0.10%	0.047%
50	15.757	2168	2171	2175	rVB2	5920	7532	0.10%	0.046%
51	15.804	2175	2179	2184	rVB2	12760	16681	0.23%	0.101%
52	15.951	2200	2204	2215	rVB	20378	33156	0.45%	0.201%
53	16.192	2240	2245	2250	rBB	31561	40360	0.55%	0.245%
54	16.480	2288	2294	2297	rBV3	5366	10098	0.14%	0.061%
55	16.862	2355	2359	2365	rVB	31485	41250	0.56%	0.250%
56	17.021	2382	2386	2391	rVB	14168	18257	0.25%	0.111%
57	17.104	2395	2400	2407	rBV2	5752	8656	0.12%	0.053%
58	17.168	2407	2411	2412	rBV	7231	8149	0.11%	0.049%
59	17.204	2412	2417	2420	rBV	118507	163124	2.21%	0.990%
60	17.245	2420	2424	2428	rVV	163910	209341	2.83%	1.270%
61	17.304	2428	2434	2438	rVB	212000	289925	3.92%	1.759%
62	17.404	2447	2451	2456	rVB	10477	12841	0.17%	0.078%
63	17.574	2476	2480	2482	rBV2	10521	13160	0.18%	0.080%
64	17.621	2482	2488	2493	rVB	672322	937273	12.69%	5.688%
65	17.704	2498	2502	2509	rVB3	6569	14877	0.20%	0.090%
66	17.768	2509	2513	2518	rBV	15966	21123	0.29%	0.128%
67	17.856	2523	2528	2533	rVV3	6929	10831	0.15%	0.066%
68	17.909	2533	2537	2541	rVV	8178	10578	0.14%	0.064%
69	18.039	2555	2559	2563	rBV	18326	25845	0.35%	0.157%
70	18.086	2563	2567	2569	rVV3	11160	15392	0.21%	0.093%
71	18.121	2569	2573	2582	rVB2	50468	69721	0.94%	0.423%

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72	18.203	2582	2587	2593	rBV	10298	13457	0.18%	0.082%
73	18.268	2593	2598	2602	rBV3	13880	19047	0.26%	0.116%
74	18.362	2608	2614	2615	rBV	12222	15679	0.21%	0.095%
75	18.421	2621	2624	2628	rVB	18979	23698	0.32%	0.144%
76	18.521	2635	2641	2647	rBV2	24324	35829	0.48%	0.217%
77	18.574	2647	2650	2654	rBV	8566	9972	0.13%	0.061%
78	19.250	2762	2765	2771	rVB	8832	10406	0.14%	0.063%
79	19.586	2816	2822	2828	rBV2	256502	336567	4.56%	2.043%
80	19.997	2888	2892	2896	rBV	8869	10015	0.14%	0.061%
81	20.068	2900	2904	2910	rVB	7664	10050	0.14%	0.061%
82	21.068	3070	3074	3080	rBV2	22415	29040	0.39%	0.176%
83	21.362	3119	3124	3129	rBV	139014	166318	2.25%	1.009%
84	23.433	3470	3476	3485	rVB	194101	341152	4.62%	2.070%
85	23.568	3494	3499	3506	rVB2	89650	159939	2.16%	0.971%

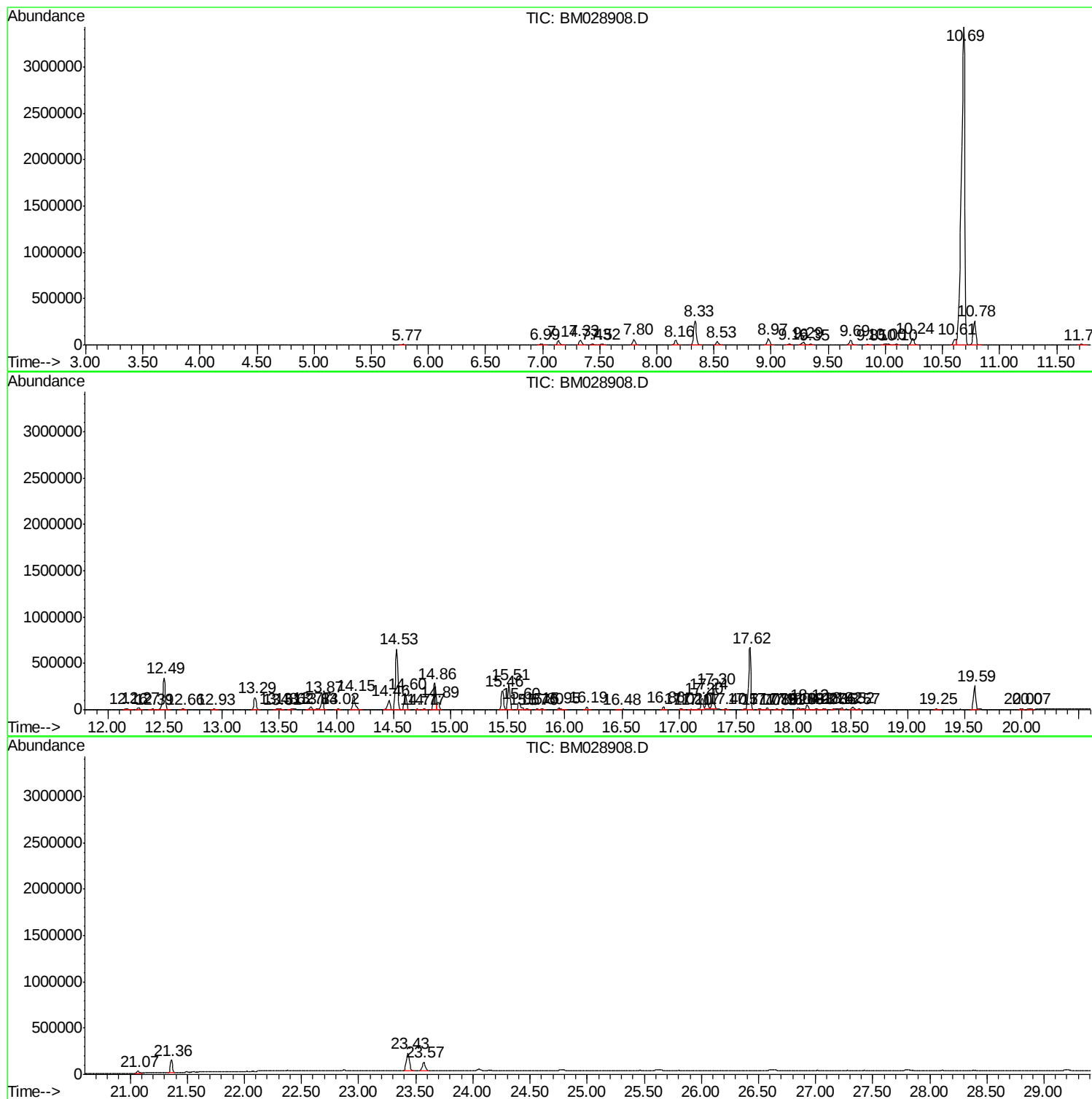
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022121MA.M
Quant Title : SVOA CALIBRATION

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



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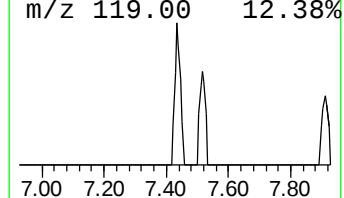
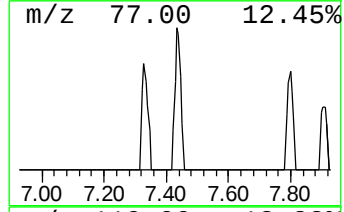
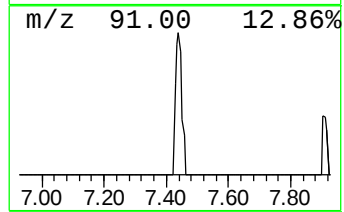
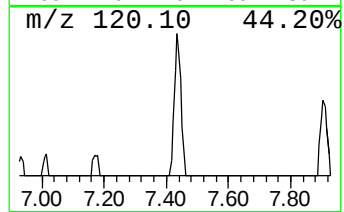
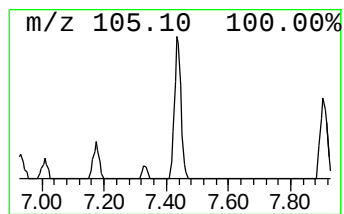
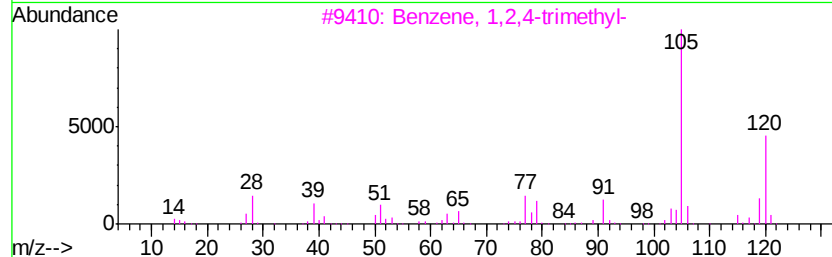
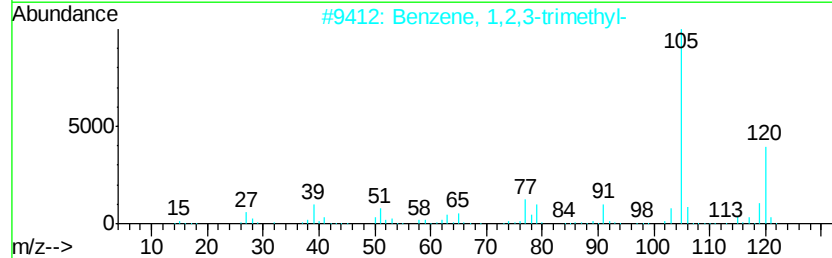
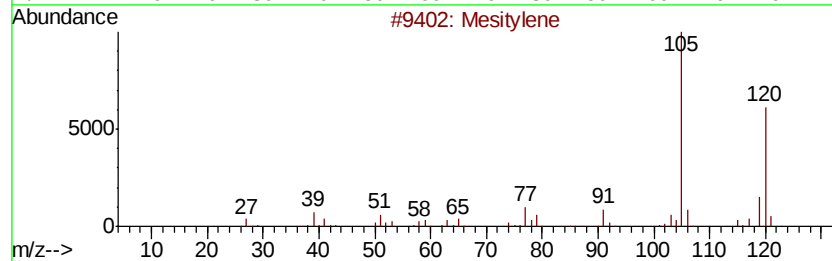
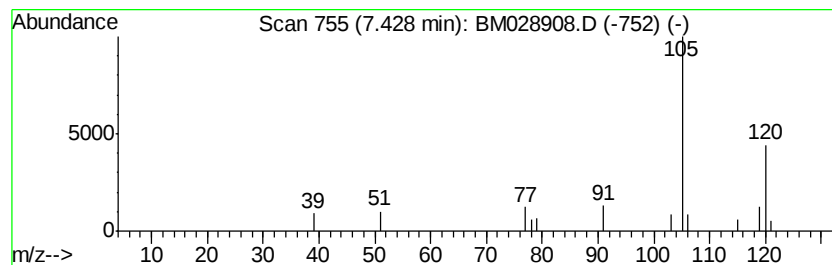
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Mesitylene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.43	3.38 ng/ul	15906	1,4-Dichlorobenzene-d4	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Mesitylene	120	C9H12	000108-67-8	91
2		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
5		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	87



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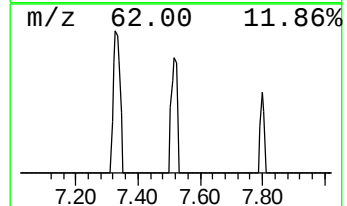
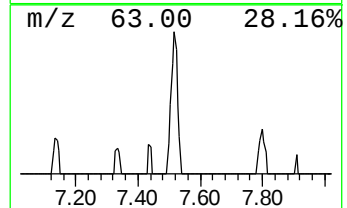
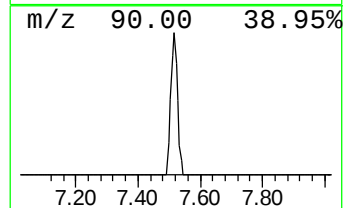
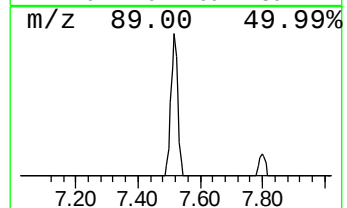
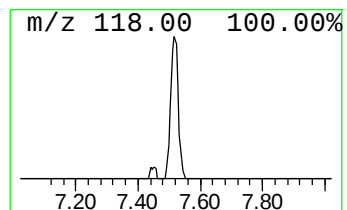
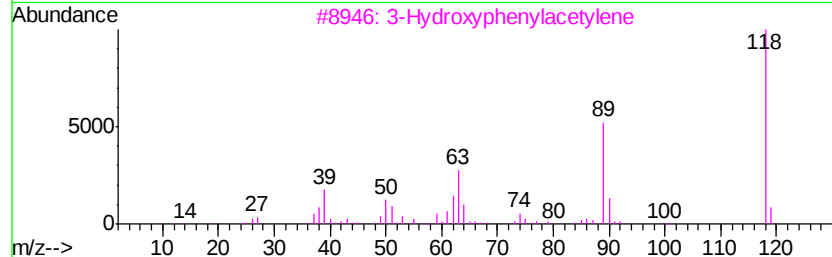
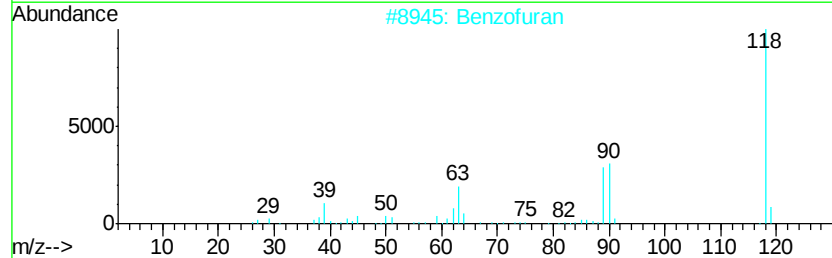
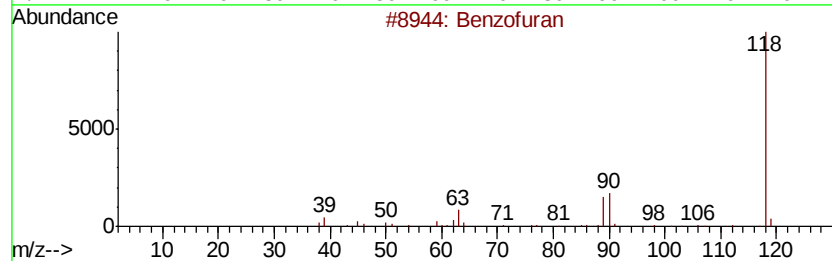
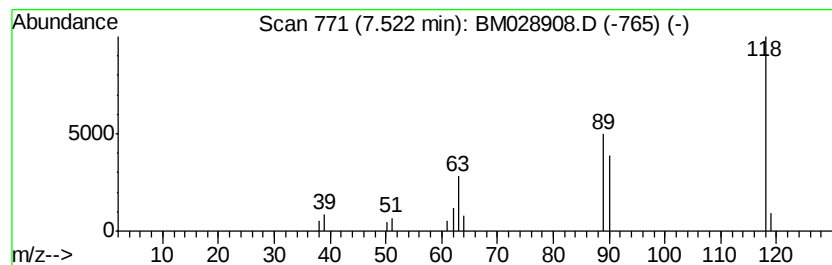
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 Benzofuran Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.52	3.36 ng/ul	15778	1,4-Dichlorobenzene-d4	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzofuran	118	C8H6O	000271-89-6	91
2		Benzofuran	118	C8H6O	000271-89-6	90
3		3-Hydroxyphenylacetylene	118	C8H6O	010401-11-3	72
4		Benzofuran	118	C8H6O	000271-89-6	53
5		1H-Pyrrolo[2,3-b]pyridine	118	C7H6N2	000271-63-6	53



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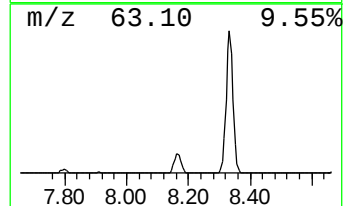
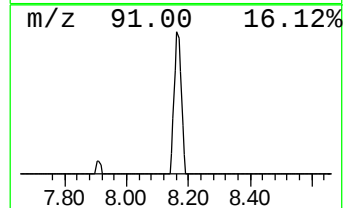
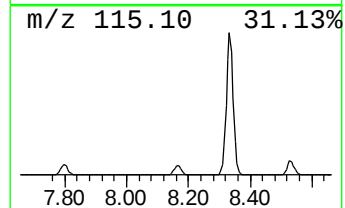
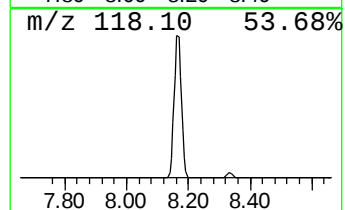
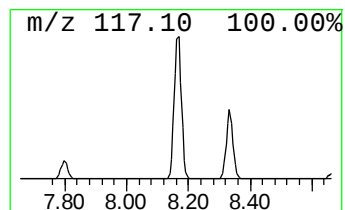
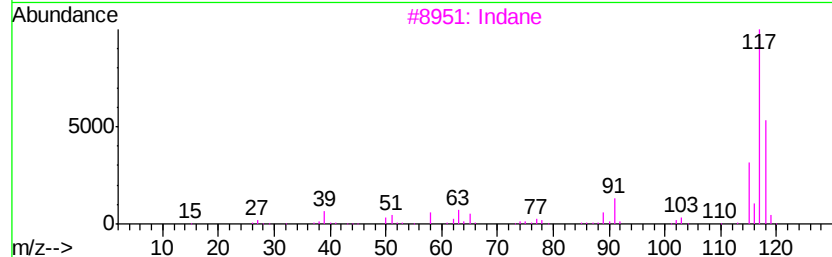
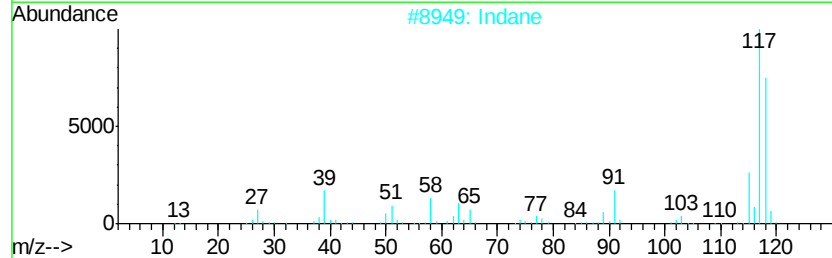
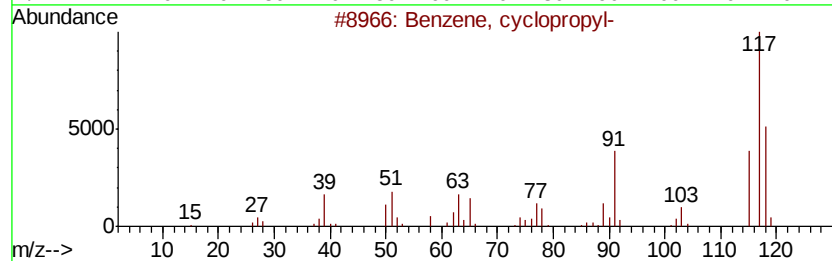
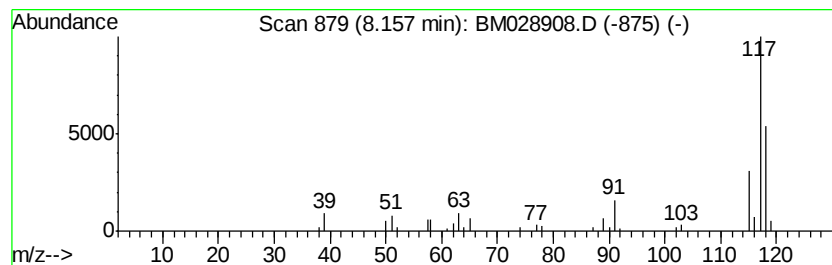
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, cyclopropyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.16	16.33 ng/ul	76760	1,4-Dichlorobenzene-d4	7.80

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, cvclopropyl-	118	C9H10	000873-49-4	94
2		Indane	118	C9H10	000496-11-7	93
3		Indane	118	C9H10	000496-11-7	91
4		Indane	118	C9H10	000496-11-7	81
5		Benzene, 2-propenyl-	118	C9H10	000300-57-2	74



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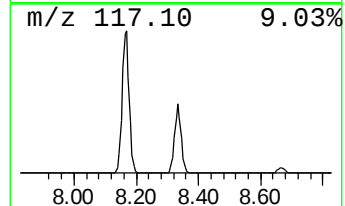
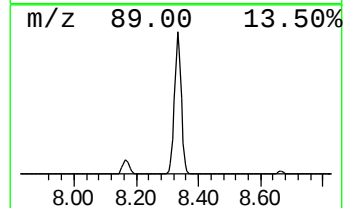
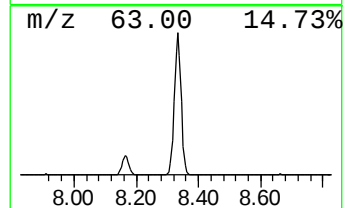
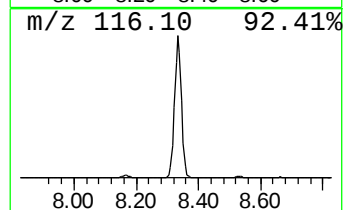
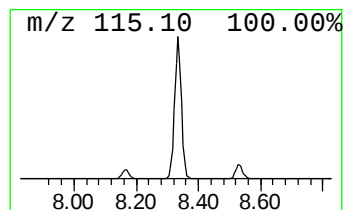
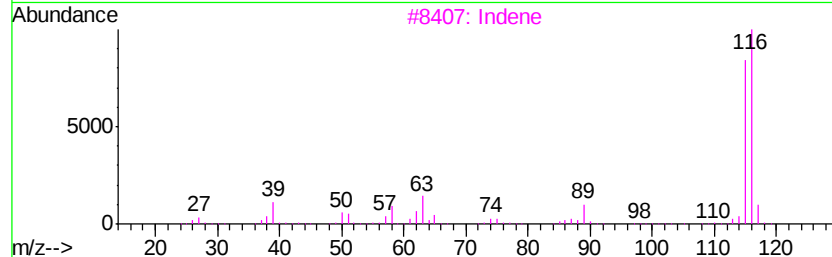
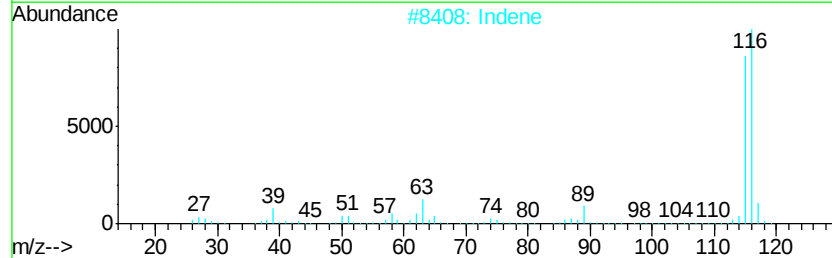
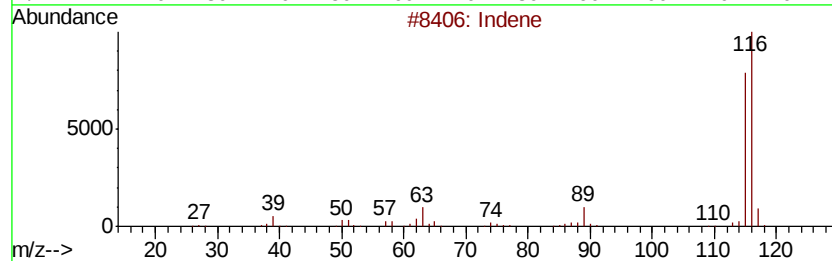
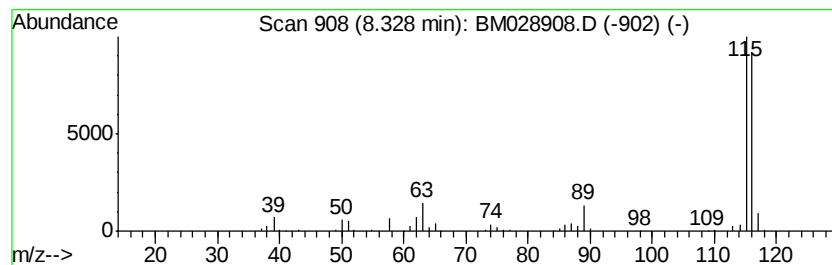
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Indene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.33	85.65 ng/ul	402611	1,4-Dichlorobenzene-d4	7.80

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene		116	C9H8	000095-13-6	97
2	Indene		116	C9H8	000095-13-6	95
3	Indene		116	C9H8	000095-13-6	95
4	1-Propyne, 3-phenyl-		116	C9H8	010147-11-2	94
5	Benzene, 1-ethynyl-4-methyl-		116	C9H8	000766-97-2	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022621\
Data File : BM028908.D
Acq On : 25 Feb 2021 22:06
Operator : CG/JU
Sample : M1482-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :
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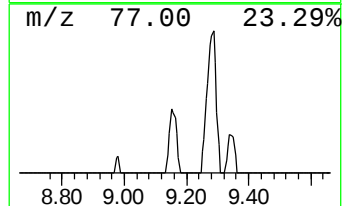
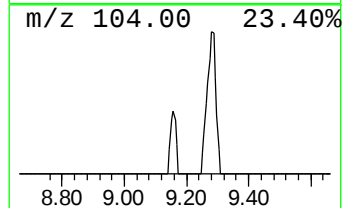
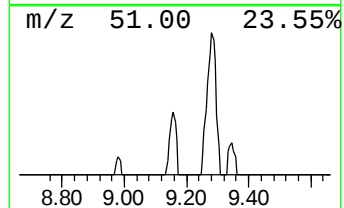
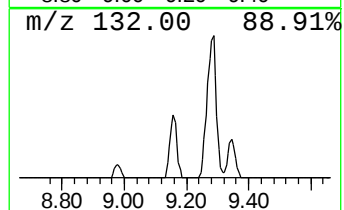
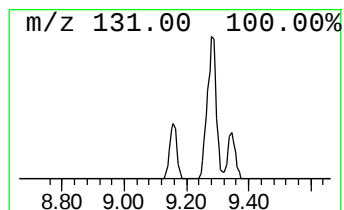
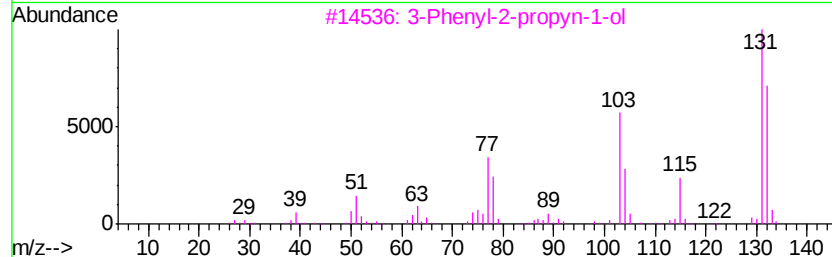
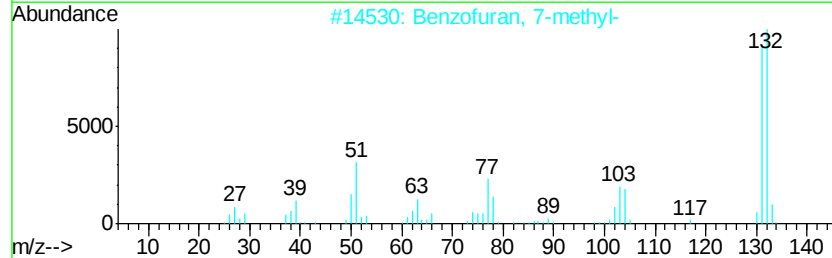
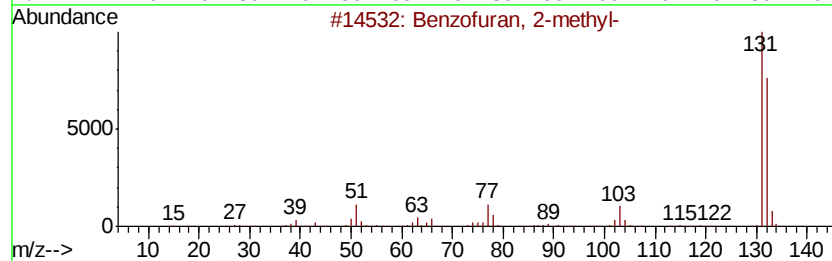
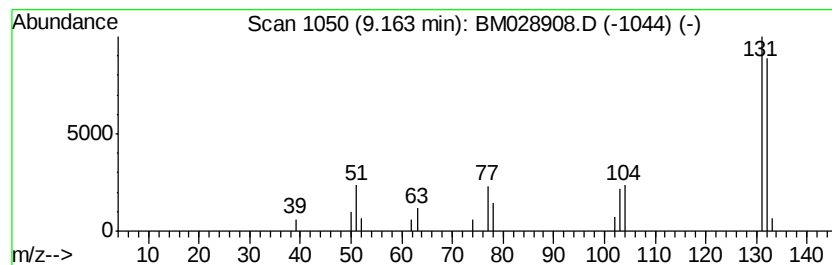
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzofuran, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.16	3.47 ng/ul	16317	1,4-Dichlorobenzene-d4	7.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
2			Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	91
3			3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	91
4			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
5			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022621\
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Misc :
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ClientSampleId :
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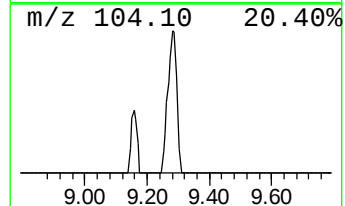
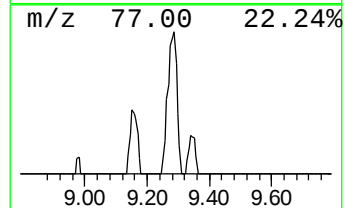
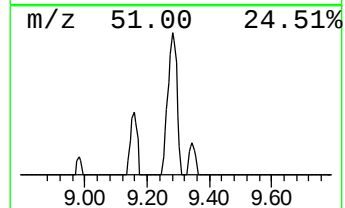
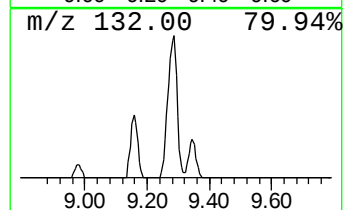
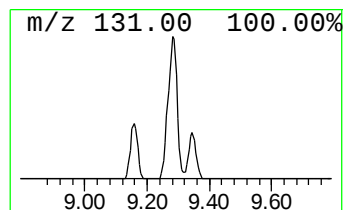
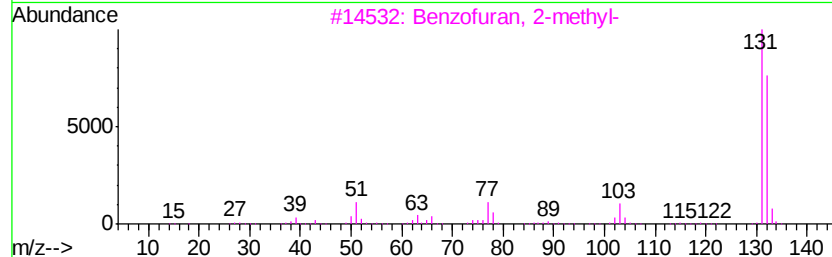
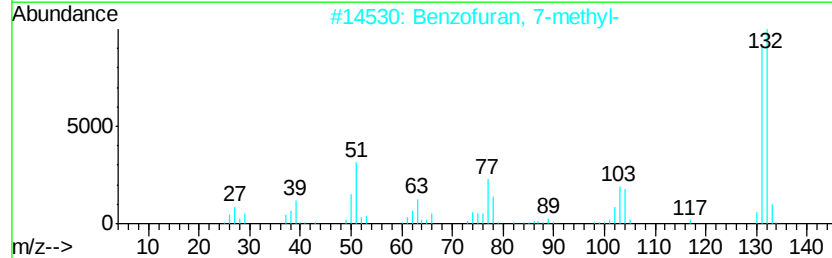
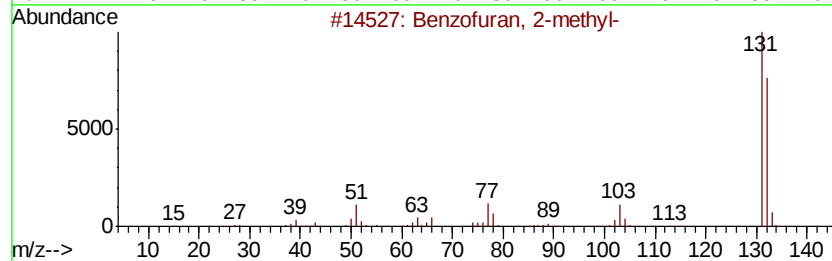
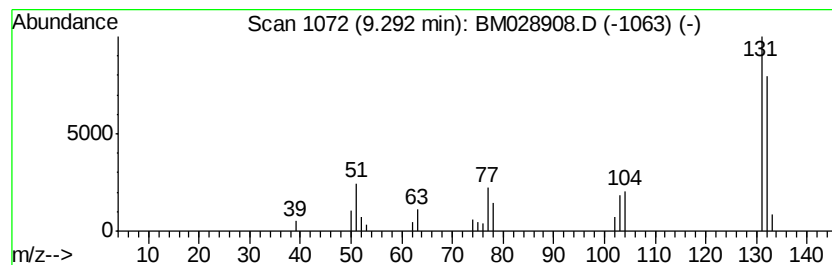
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzofuran, 7-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.29	9.87 ng/ul	53527	Naphthalene-d8	10.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
2		Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	91
3		Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
4		Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	91
5		3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022621\
Data File : BM028908.D
Acq On : 25 Feb 2021 22:06
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Misc :
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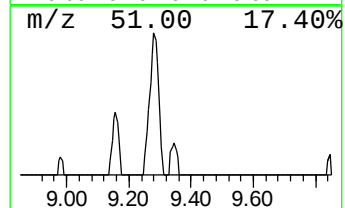
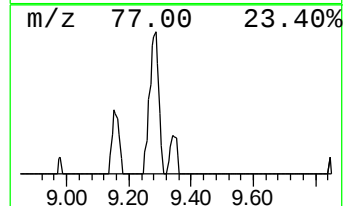
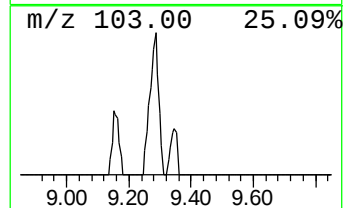
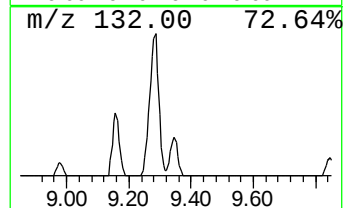
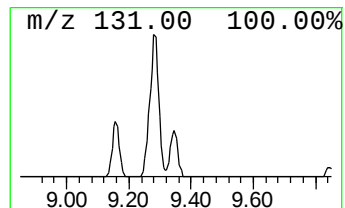
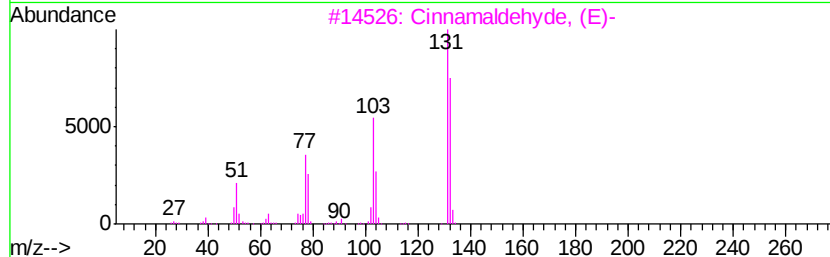
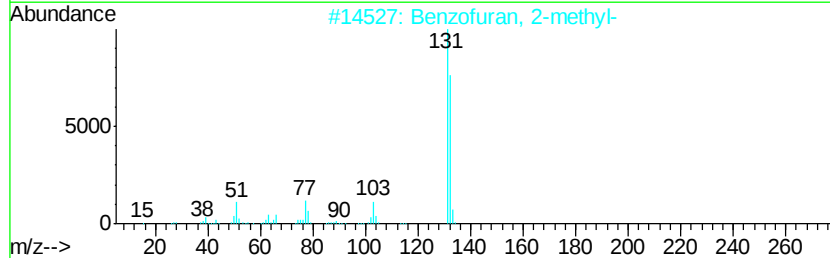
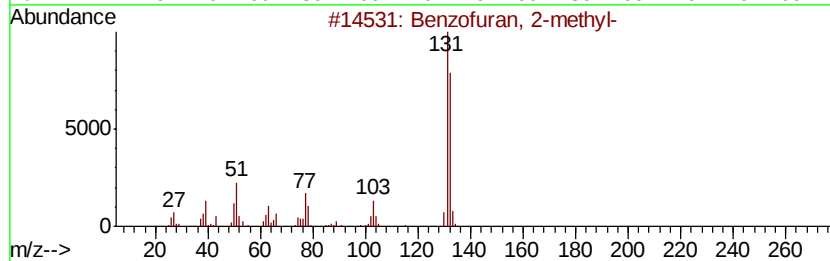
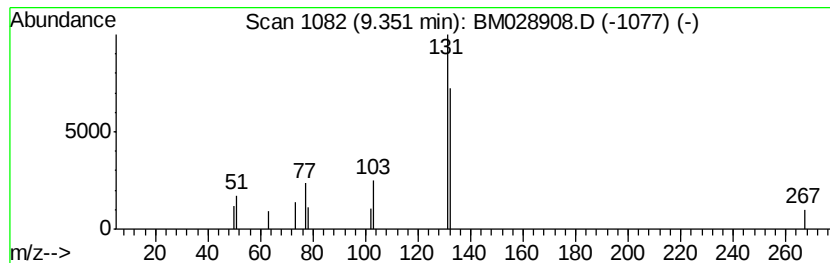
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Cinnamaldehyde, (E)- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.35	2.01 ng/ul	10897	Naphthalene-d8	10.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	81
2		Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	74
3		Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	72
4		Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	72
5		Benzonitrile, 2-(methylamino)-	132	C8H8N2	017583-40-3	64



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Data File : BM028908.D
Acq On : 25 Feb 2021 22:06
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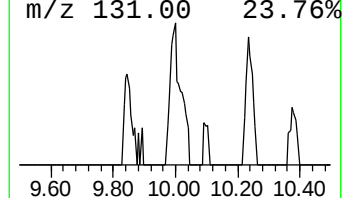
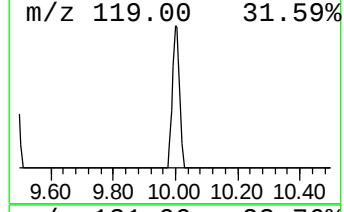
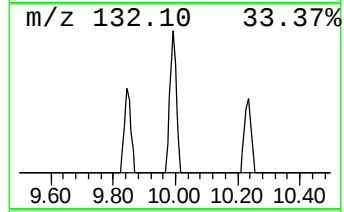
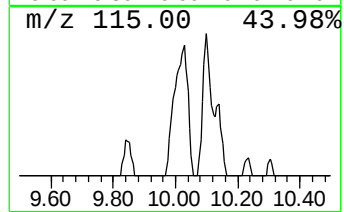
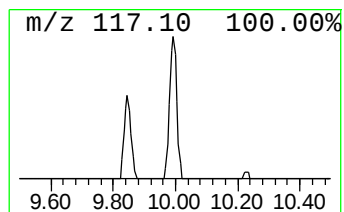
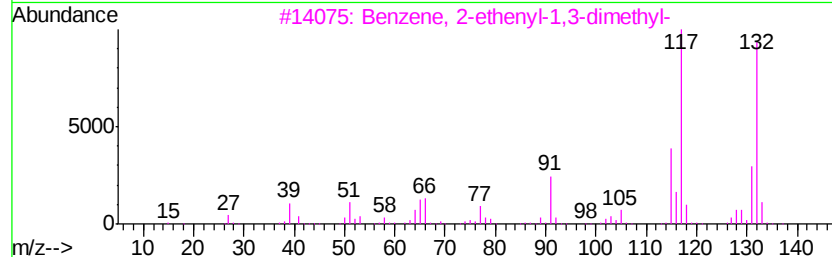
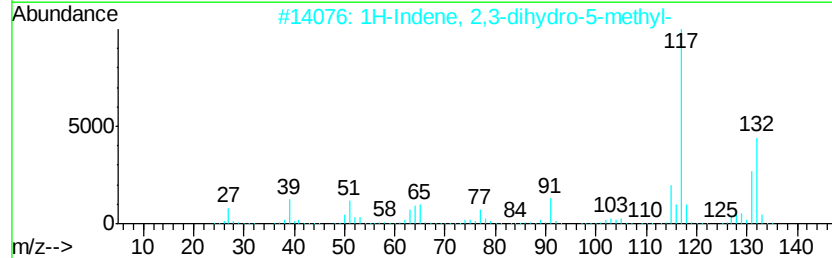
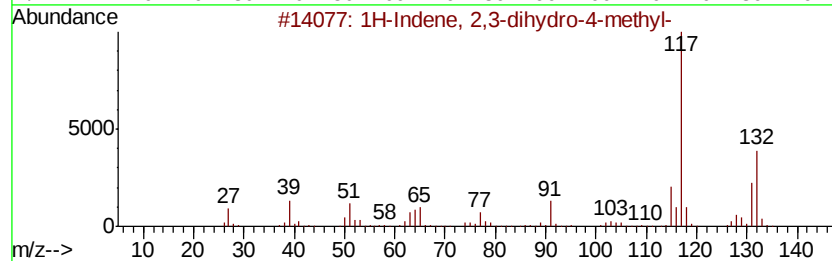
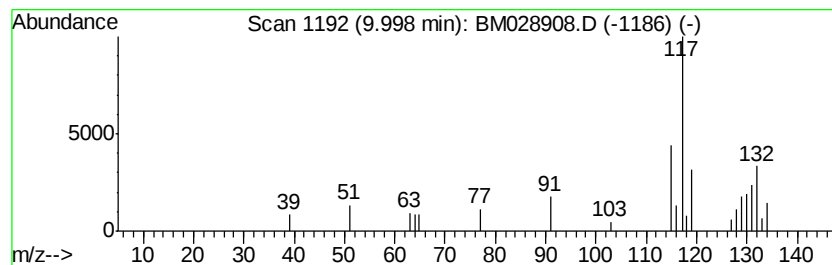
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.00	7.07 ng/ul	38356	Napthalene-d8	10.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	60
2		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	60
3		Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	58
4		2,4-Dimethylstyrene	132	C10H12	002234-20-0	58
5		3-Phenylbut-1-ene	132	C10H12	000934-10-1	58



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Data File : BM028908.D
Acq On : 25 Feb 2021 22:06
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Misc :
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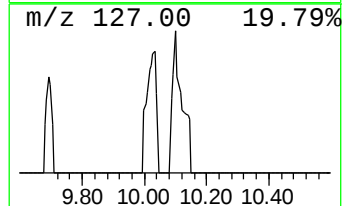
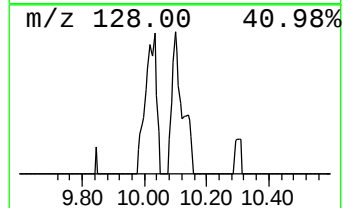
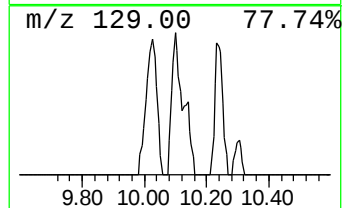
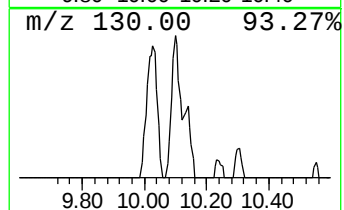
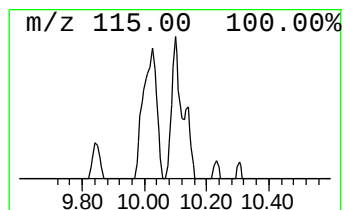
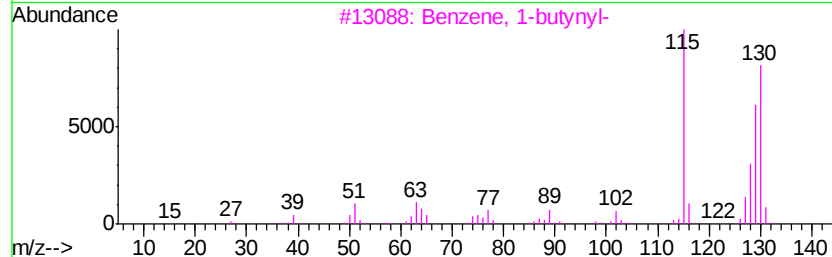
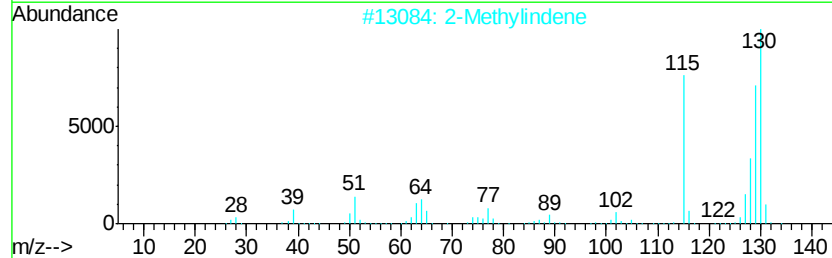
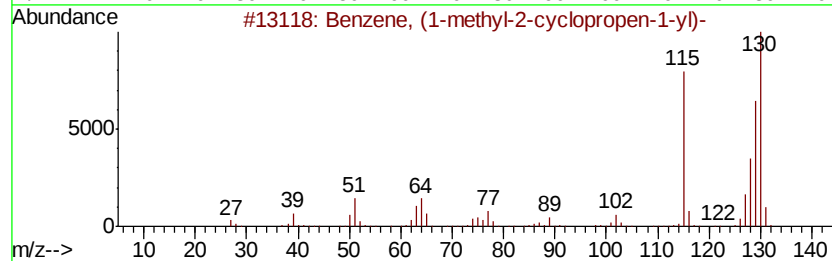
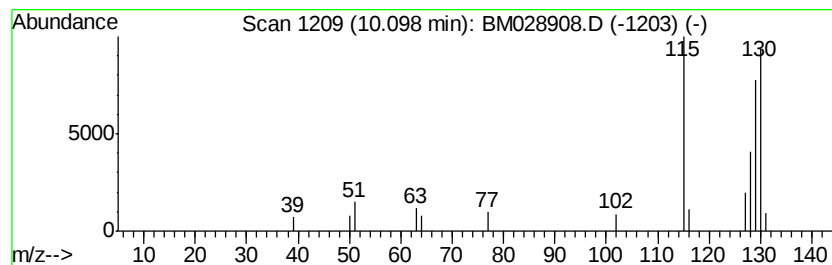
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Benzene, (1-methyl-2-cyclop... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.10	2.91 ng/ul	15804	Naphthalene-d8	10.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	87
2		2-Methylindene	130	C10H10	002177-47-1	87
3		Benzene, 1-butynyl-	130	C10H10	000622-76-4	87
4		1H-Indene, 1-methyl-	130	C10H10	000767-59-9	83
5		2-Methylindene	130	C10H10	002177-47-1	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022621\
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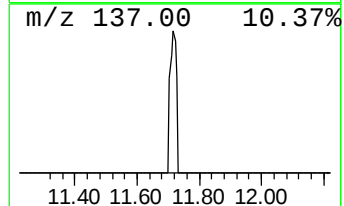
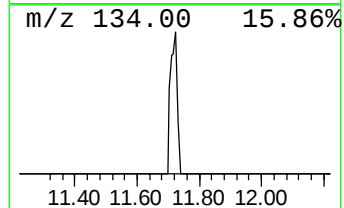
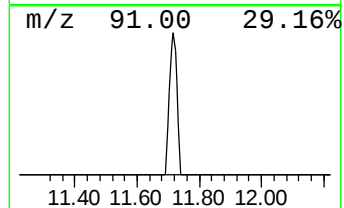
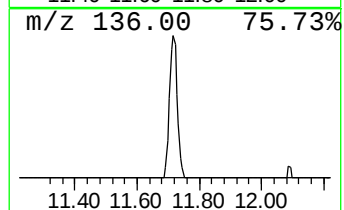
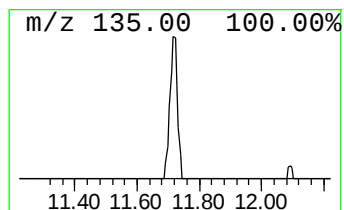
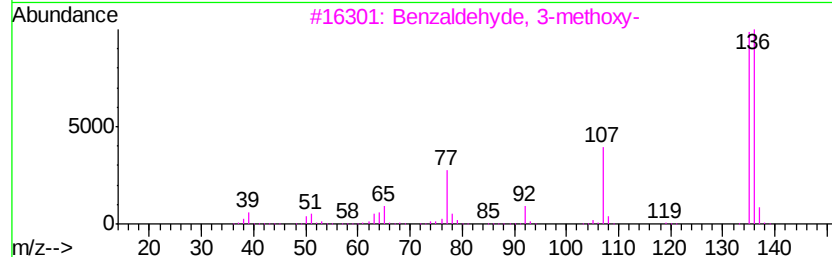
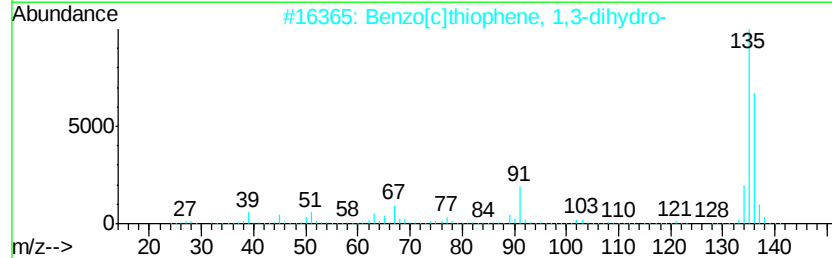
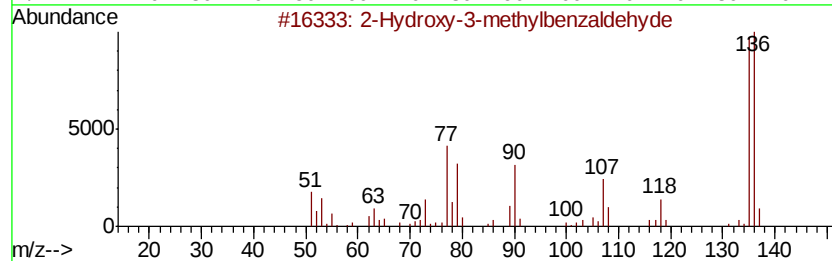
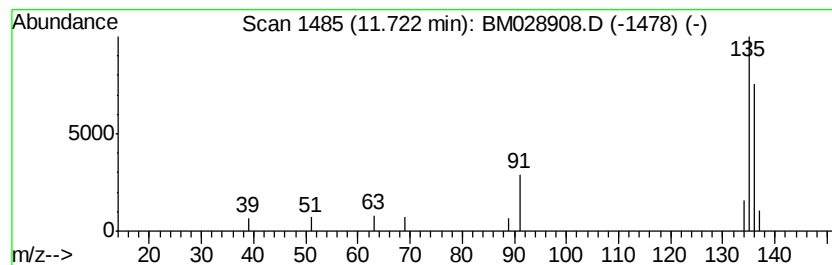
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 2-Hydroxy-3-methylbenzaldehyde Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.72	2.63 ng/ul	14261	Naphthalene-d8	10.61

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Hydroxy-3-methylbenzaldehyde	136	C8H8O2	000824-42-0	78
2			Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	72
3			Benzaldehyde, 3-methoxy-	136	C8H8O2	000591-31-1	72
4			Benzaldehyde, 2-hydroxy-4-methyl-	136	C8H8O2	000698-27-1	56
5			2-Hydroxy-5-methylbenzaldehyde	136	C8H8O2	000613-84-3	56



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022621\
Data File : BM028908.D
Acq On : 25 Feb 2021 22:06
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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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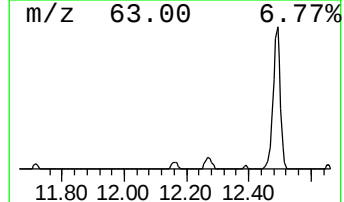
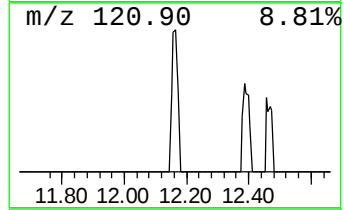
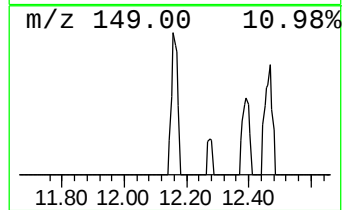
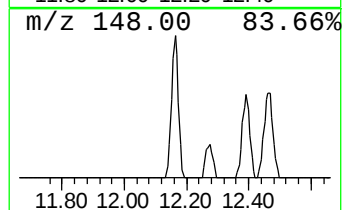
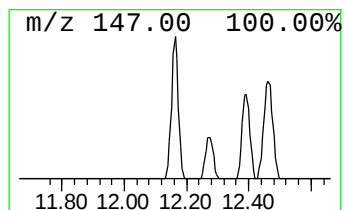
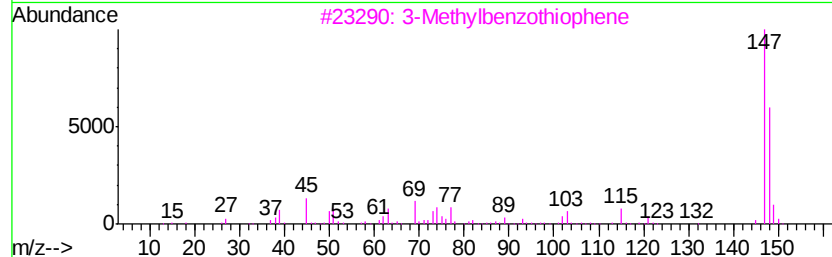
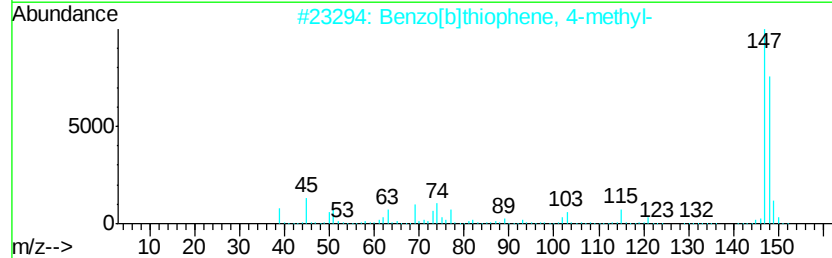
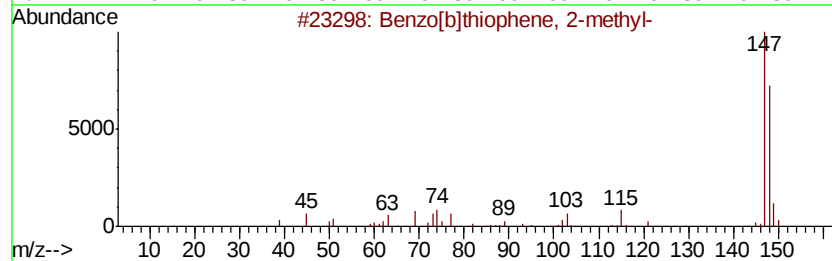
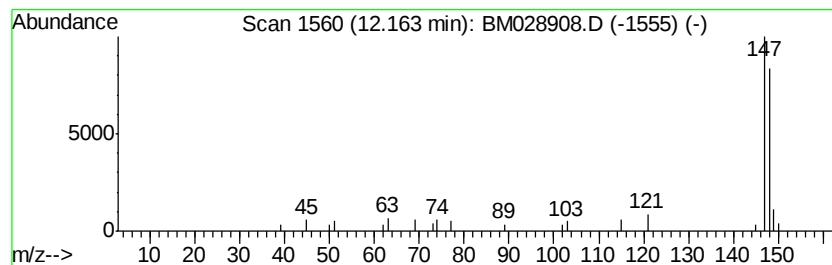
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Benzo[b]thiophene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.16	4.21 ng/ul	22810	Naphthalene-d8	10.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	91
2		Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	91
3		3-Methylbenzothiophene	148	C9H8S	001455-18-1	91
4		Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	91
5		Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022621\
Data File : BM028908.D
Acq On : 25 Feb 2021 22:06
Operator : CG/JU
Sample : M1482-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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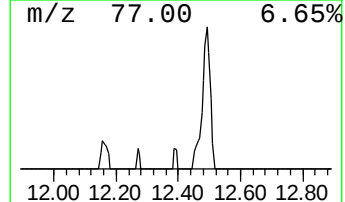
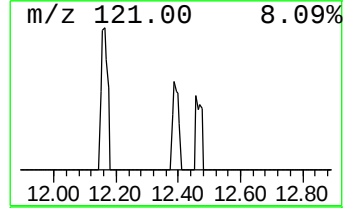
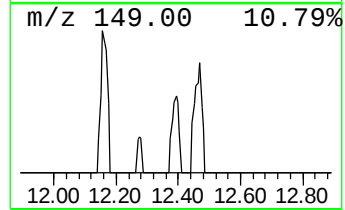
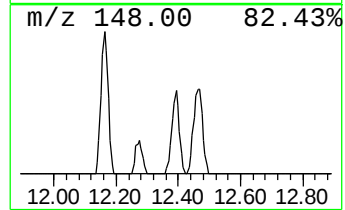
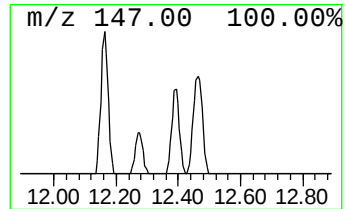
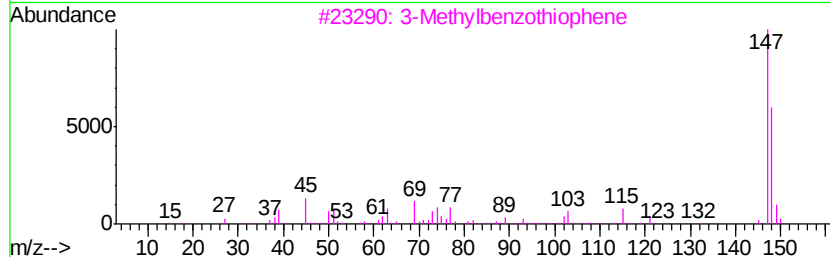
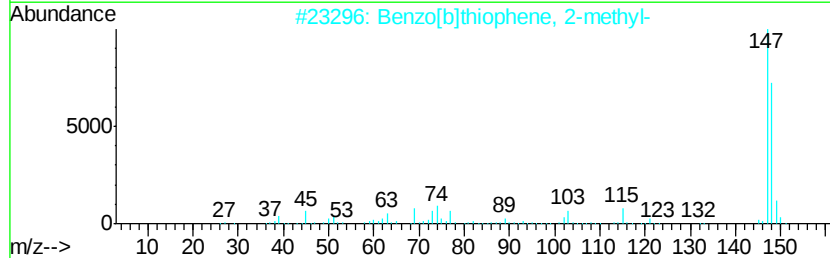
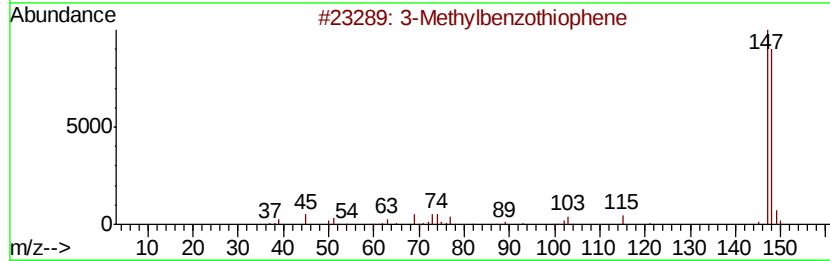
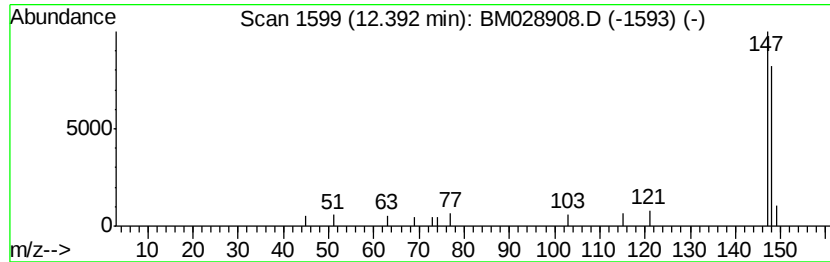
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 3-Methylbenzothiophene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.39	2.25 ng/ul	12215	Napthalene-d8	10.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Methylbenzothiophene	148	C9H8S	001455-18-1	91
2		Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	83
3		3-Methylbenzothiophene	148	C9H8S	001455-18-1	83
4		Benzaldehyde, 2,4,6-trimethyl-	148	C10H12O	000487-68-3	83
5		Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022621\
Data File : BM028908.D
Acq On : 25 Feb 2021 22:06
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Misc :
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Instrument :
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ClientSampleId :
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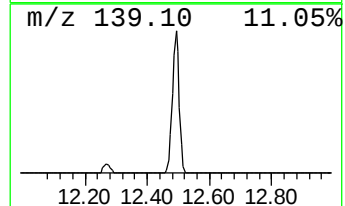
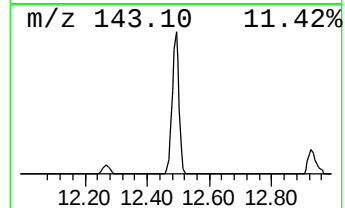
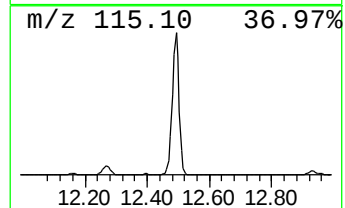
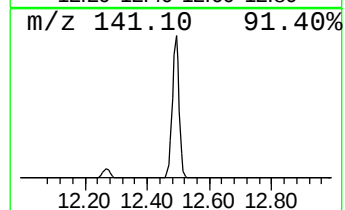
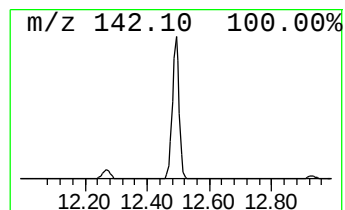
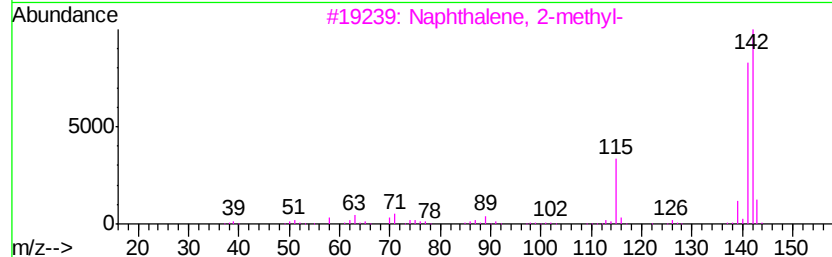
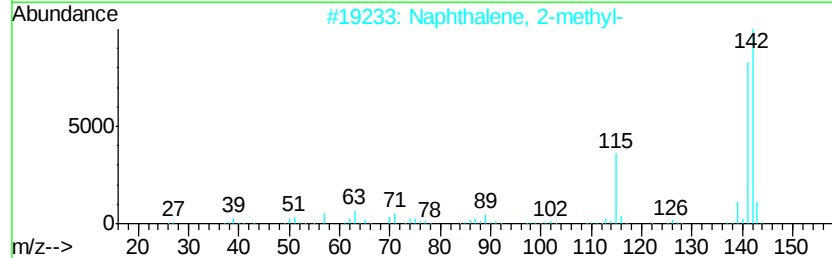
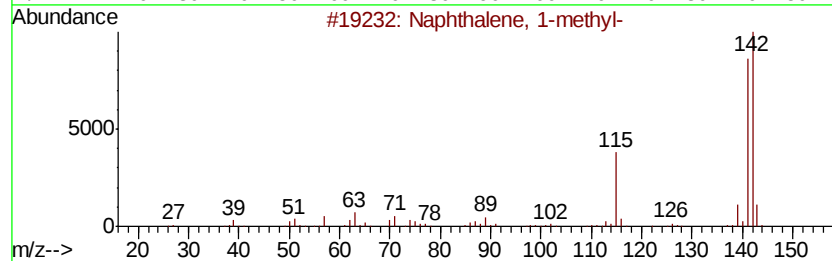
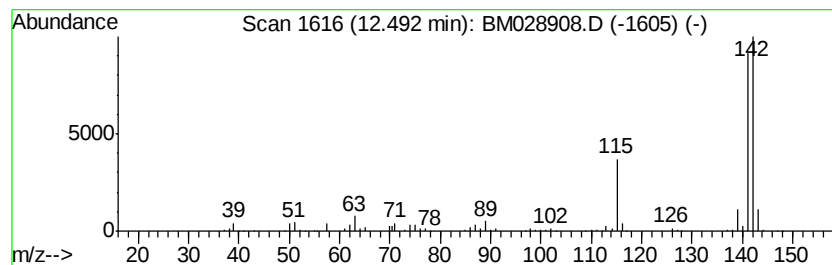
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	99.63 ng/ul	540424	Naphthalene-d8	10.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
5		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022621\
Data File : BM028908.D
Acq On : 25 Feb 2021 22:06
Operator : CG/JU
Sample : M1482-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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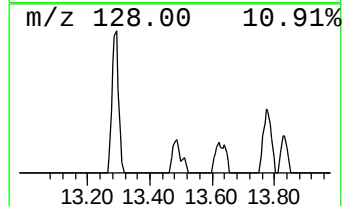
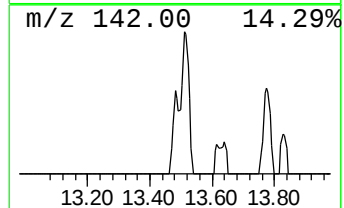
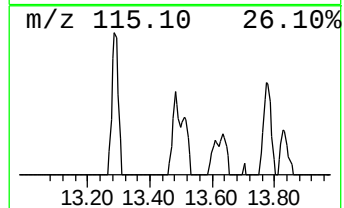
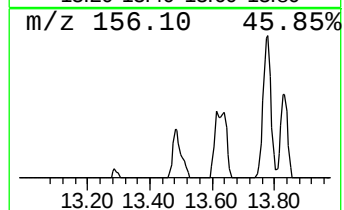
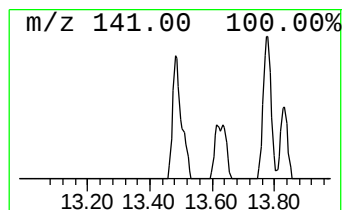
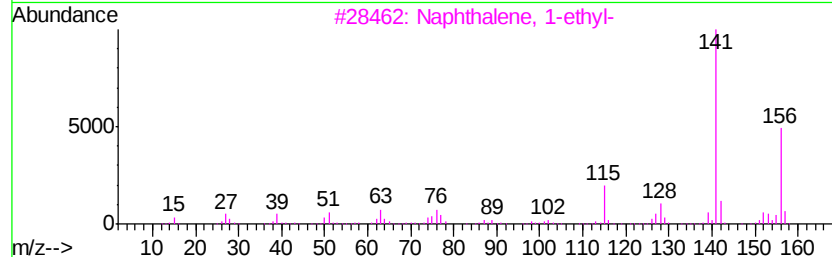
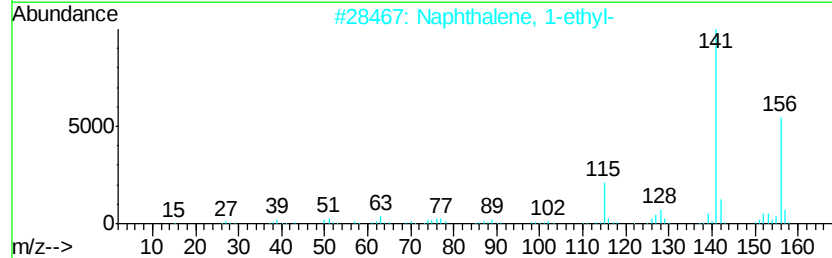
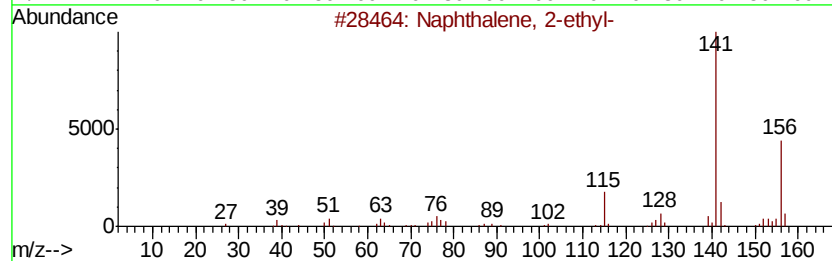
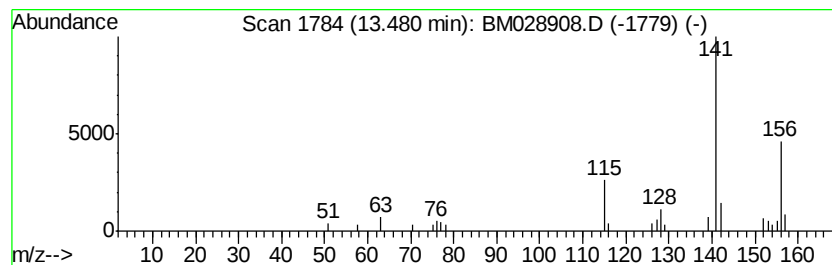
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Naphthalene, 2-ethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.48	2.14 ng/ul	18522	Acenaphthene-d10	14.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
2			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
3			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	93
4			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93
5			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022621\
Data File : BM028908.D
Acq On : 25 Feb 2021 22:06
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ClientSampleId :
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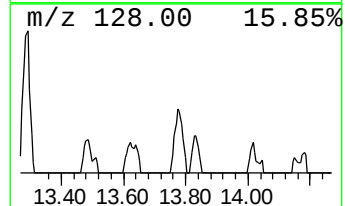
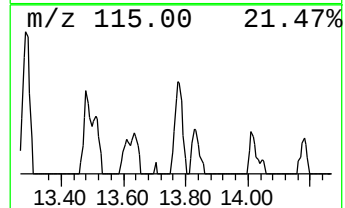
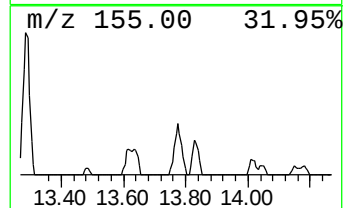
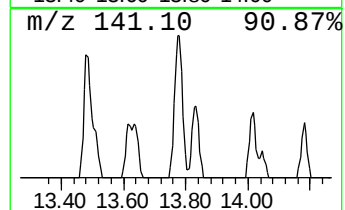
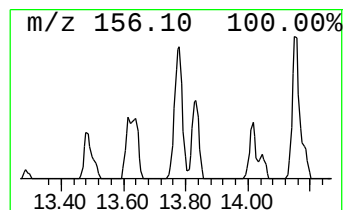
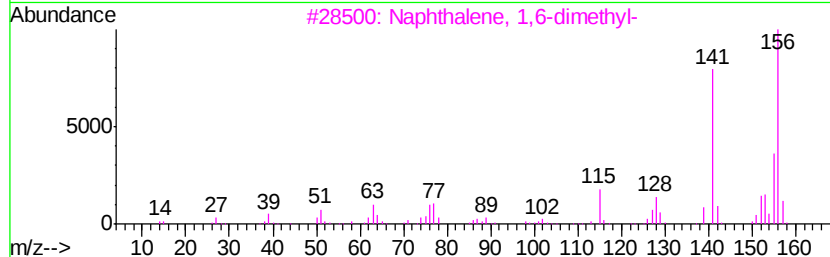
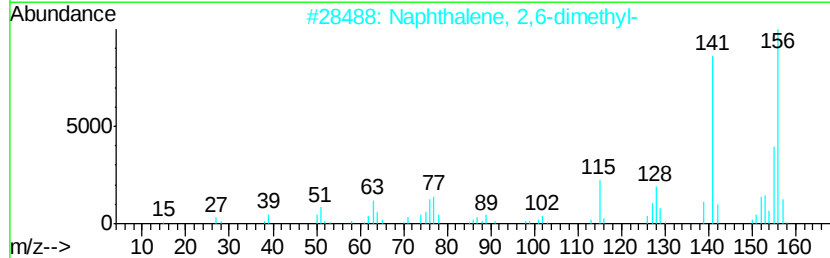
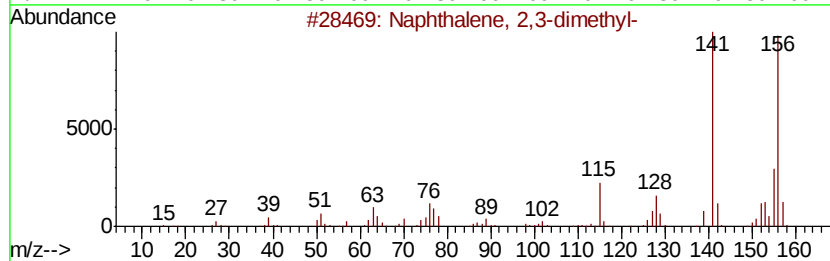
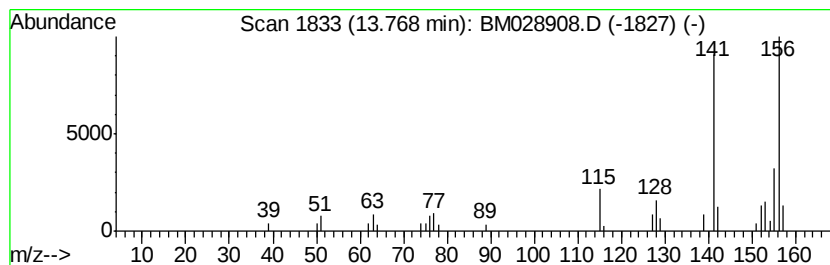
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Naphthalene, 2,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	5.15 ng/ul	44616	Acenaphthene-d10	14.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
3		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
4		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
5		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022621\
Data File : BM028908.D
Acq On : 25 Feb 2021 22:06
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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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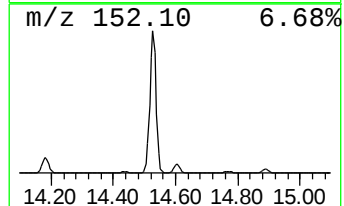
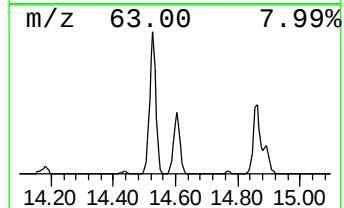
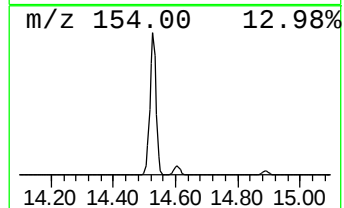
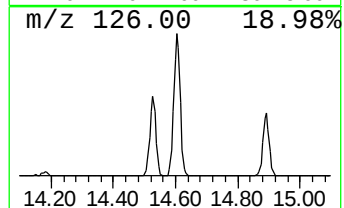
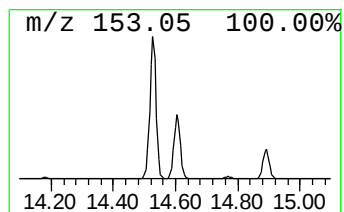
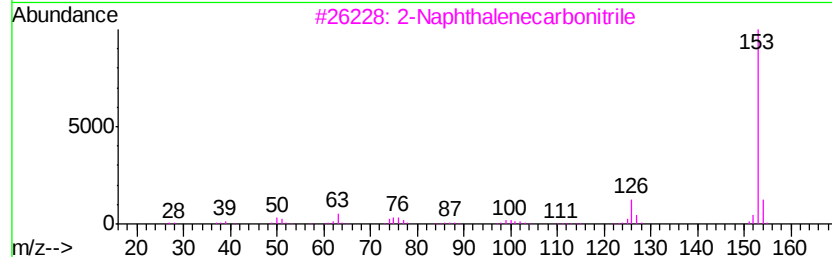
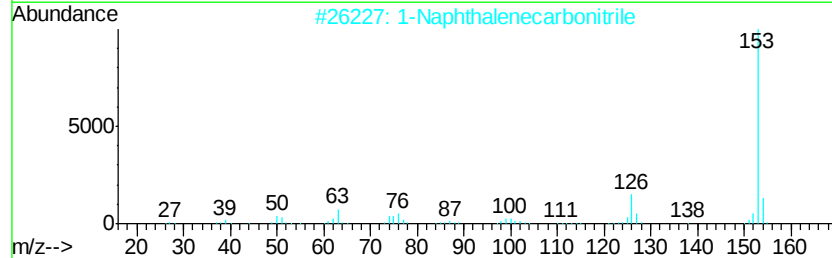
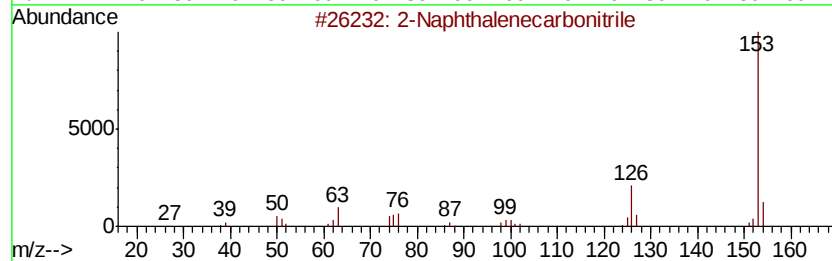
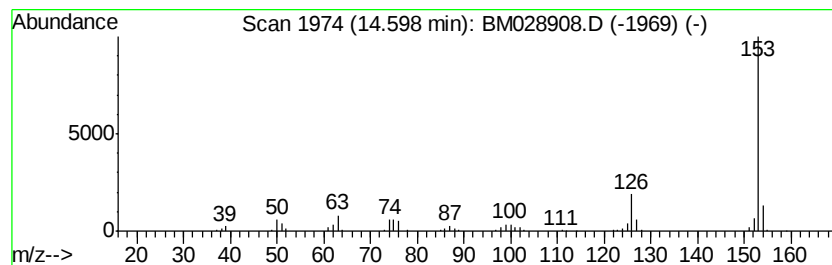
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 2-Naphthalenecarbonitrile Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.60	29.47 ng/ul	255179	Acenaphthene-d10	14.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	97
2		1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	97
3		2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	95
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 M\DATA\BM022621\
Data File : BM028908.D
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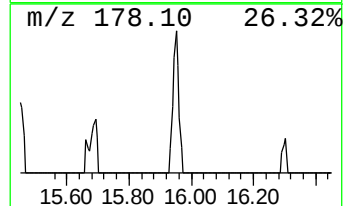
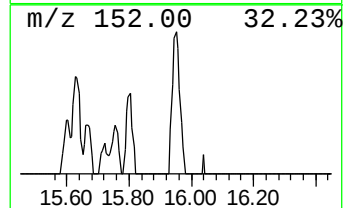
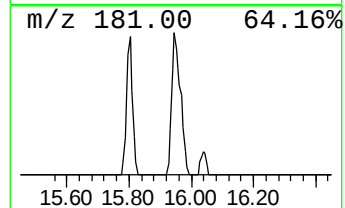
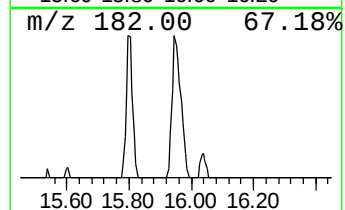
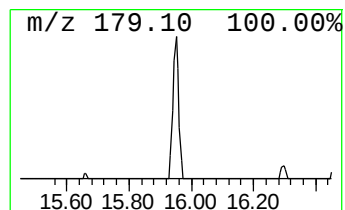
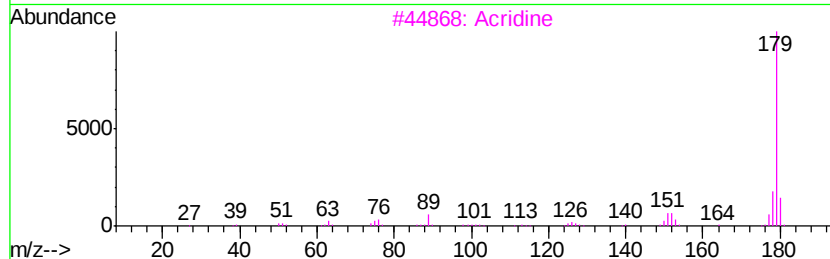
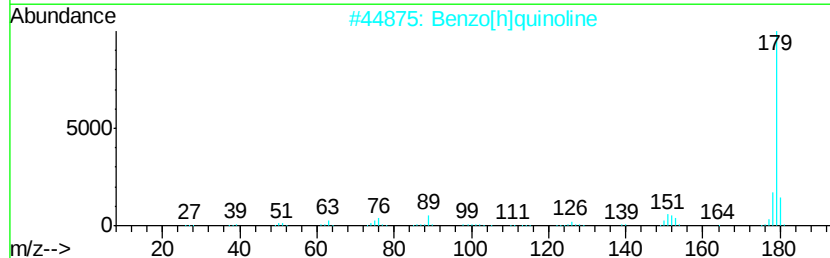
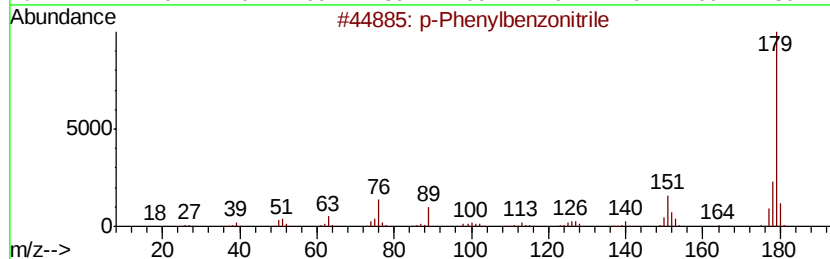
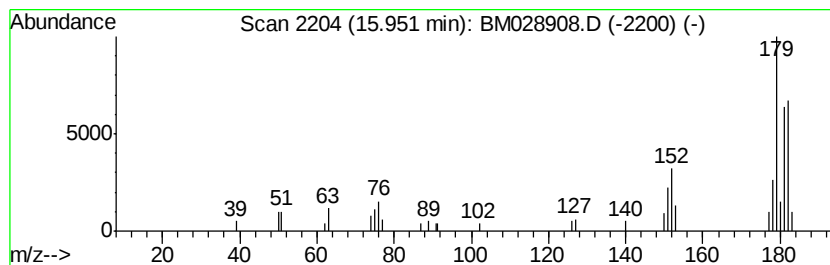
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 p-Phenylbenzonitrile Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.95	4.07 ng/ul	33156	Phenanthrene-d10	17.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	p-Phenylbenzonitrile	179	C13H9N	002920-38-9	60
2		Benzo[h]quinoline	179	C13H9N	000230-27-3	60
3		Acridine	179	C13H9N	000260-94-6	58
4		Acridine	179	C13H9N	000260-94-6	55
5		Acridine	179	C13H9N	000260-94-6	55



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Data File : BM028908.D
Acq On : 25 Feb 2021 22:06
Operator : CG/JU
Sample : M1482-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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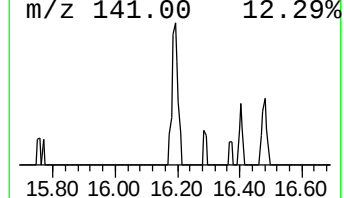
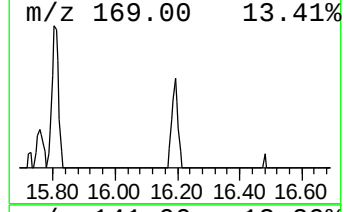
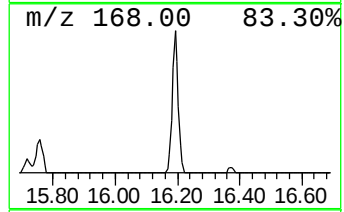
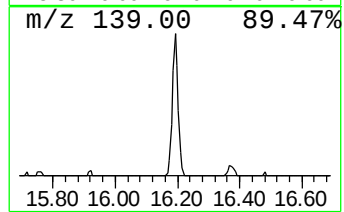
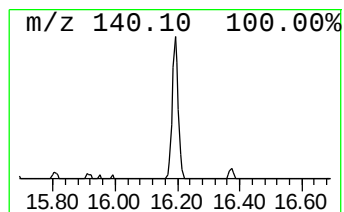
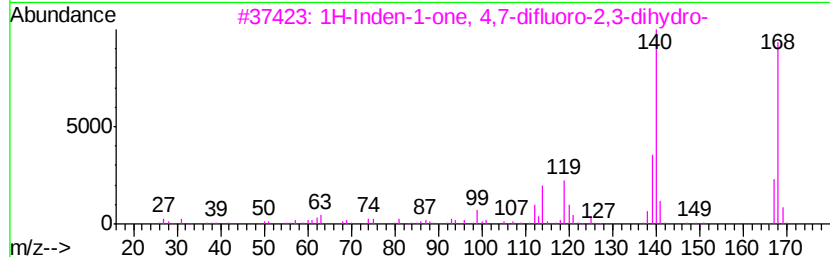
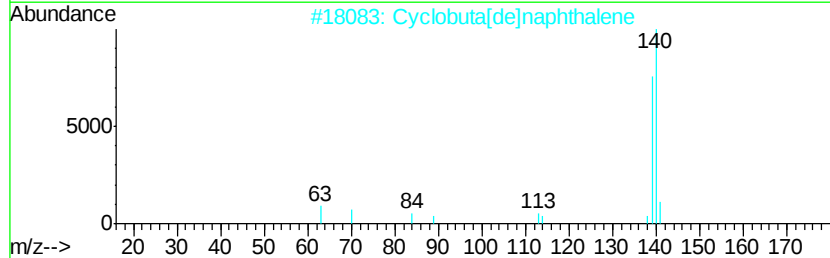
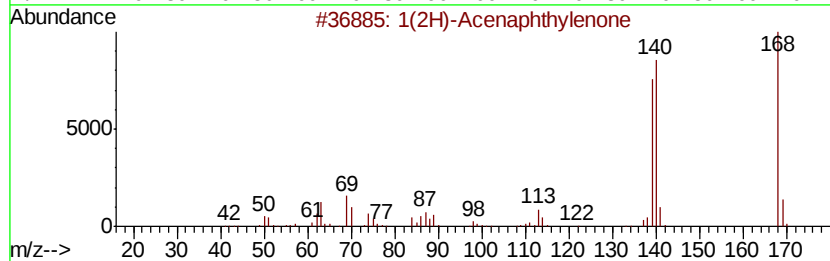
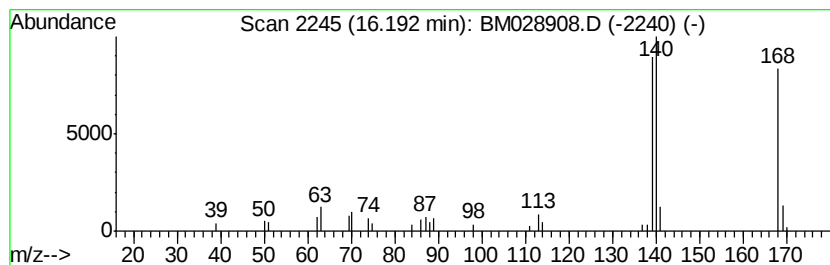
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 1(2H)-Acenaphthylenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.19	4.95 ng/ul	40360	Phenanthrene-d10	17.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	95
2			Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	58
3			1H-Inden-1-one, 4,7-difluoro-2,3...	168	C9H6F2O	130408-16-1	53
4			7(4H)-Benzothiazolone, 2-amino-5...	168	C7H8N2OS	017583-10-7	50
5			Benzaldehyde, 2-fluoro-4-hydroxy-	140	C7H5FO2	000348-27-6	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022621\
Data File : BM028908.D
Acq On : 25 Feb 2021 22:06
Operator : CG/JU
Sample : M1482-10
Misc :
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Instrument :
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ClientSampleId :
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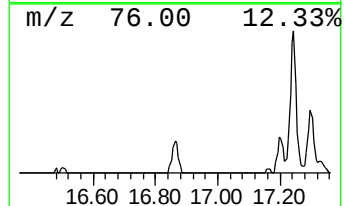
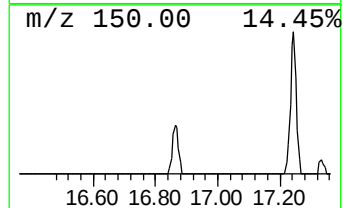
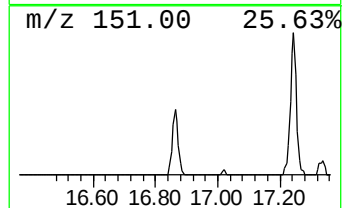
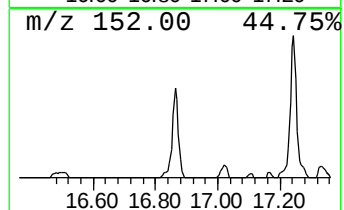
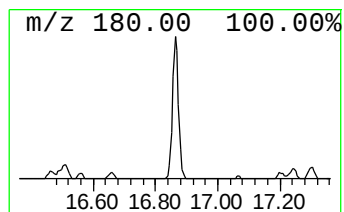
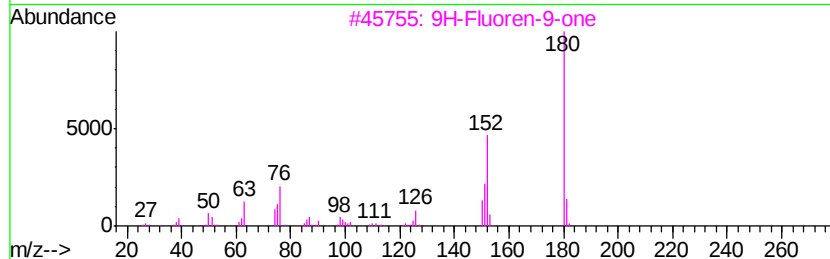
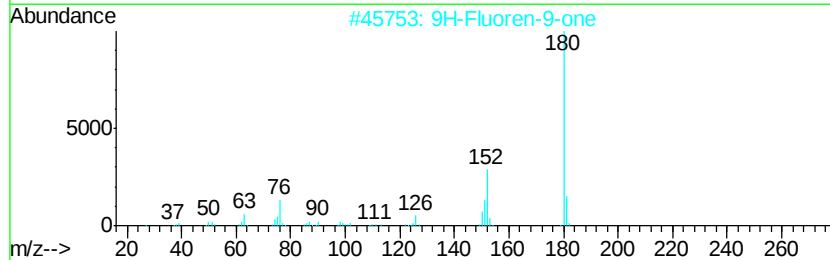
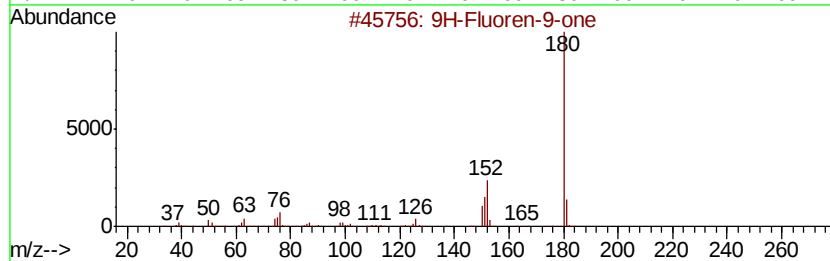
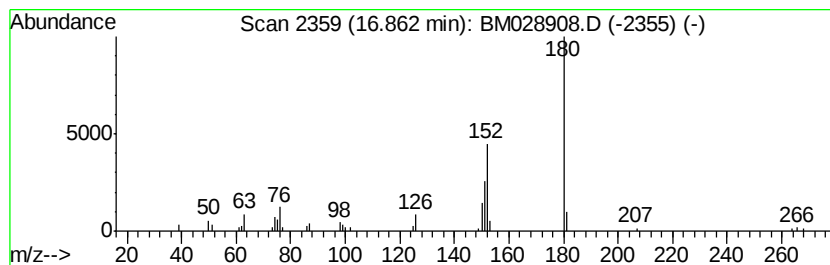
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 9H-Fluoren-9-one Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.86	5.06 ng/ul	41250	Phenanthrene-d10	17.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	96
2		9H-Fluoren-9-one	180	C13H8O	000486-25-9	93
3		9H-Fluoren-9-one	180	C13H8O	000486-25-9	90
4		9H-Fluoren-9-one	180	C13H8O	000486-25-9	87
5		9,10-Phenanthrenedione	208	C14H8O2	000084-11-7	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022621\
Data File : BM028908.D
Acq On : 25 Feb 2021 22:06
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Sample : M1482-10
Misc :
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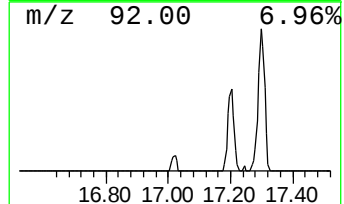
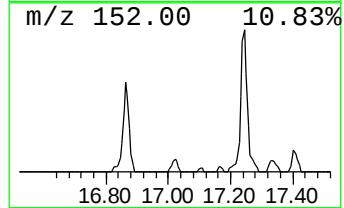
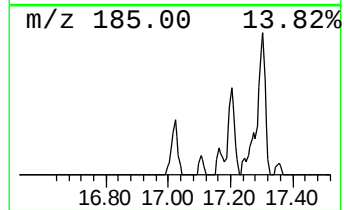
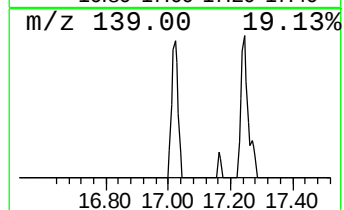
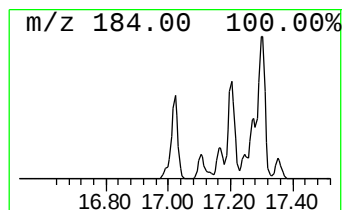
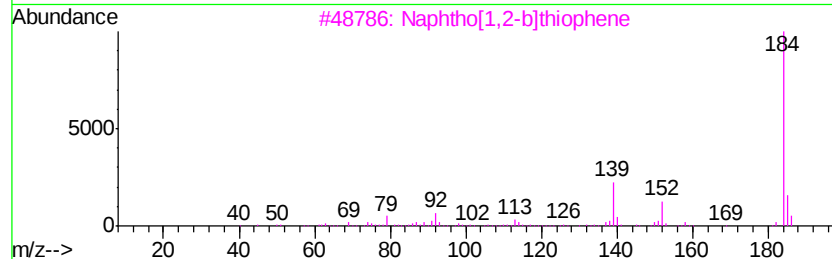
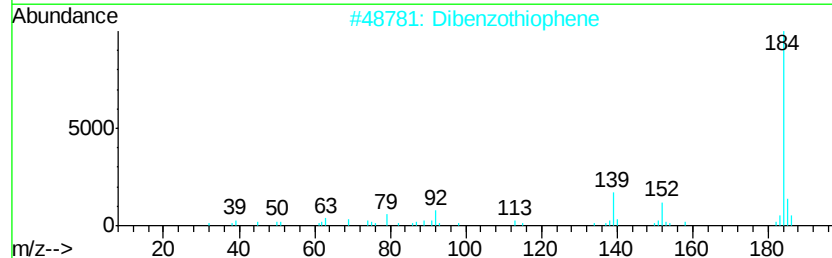
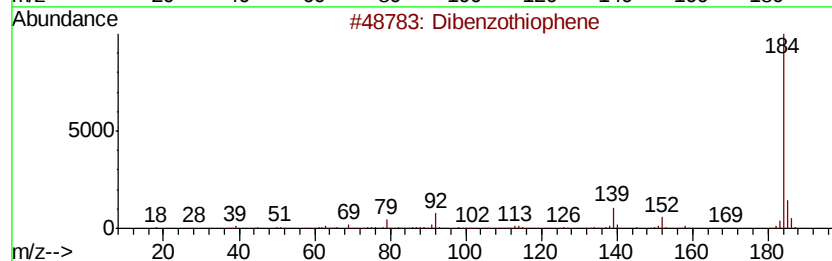
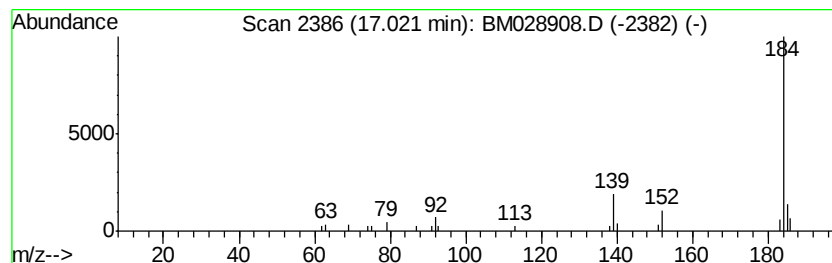
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Dibenzothiophene Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.02	2.24 ng/ul	18257	Phenanthrene-d10	17.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dibenzothiophene	184	C12H8S	000132-65-0	91
2		Dibenzothiophene	184	C12H8S	000132-65-0	91
3		Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	91
4		Dibenzothiophene	184	C12H8S	000132-65-0	91
5		Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022621\
Data File : BM028908.D
Acq On : 25 Feb 2021 22:06
Operator : CG/JU
Sample : M1482-10
Misc :
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Instrument :
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ClientSampleId :
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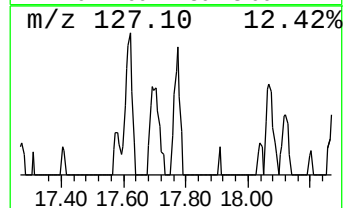
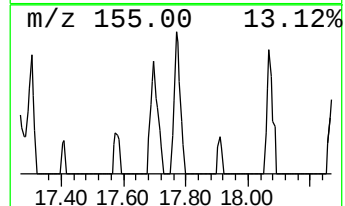
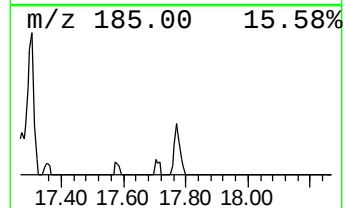
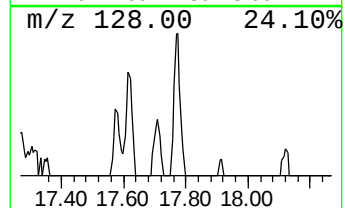
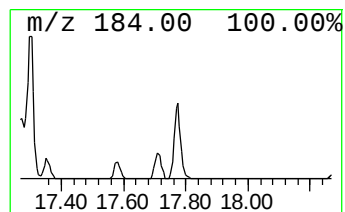
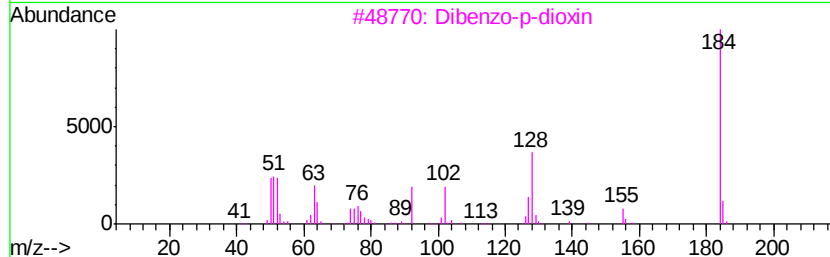
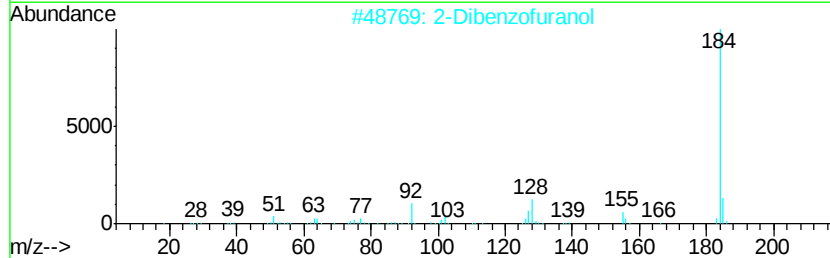
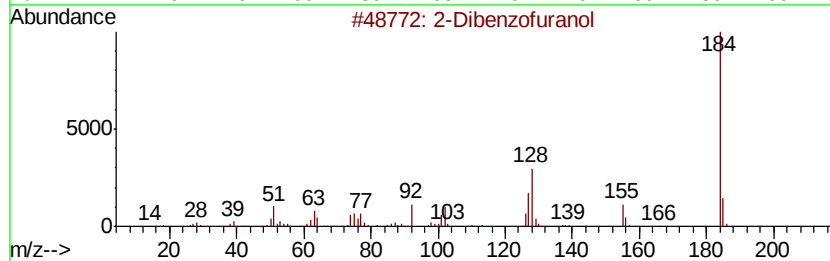
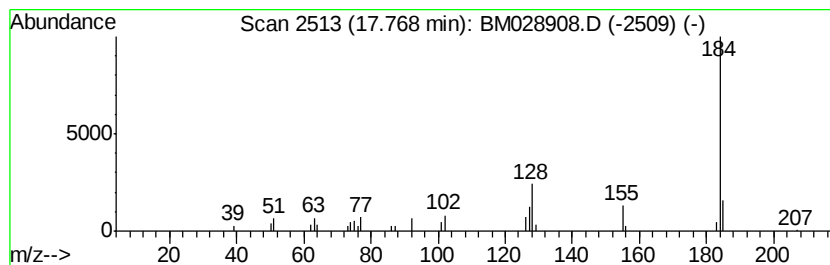
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 2-Dibenzofuranol Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.77	2.59 ng/ul	21123	Phenanthrene-d10	17.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Dibenzofuranol	184	C12H8O2	000086-77-1	91
2			2-Dibenzofuranol	184	C12H8O2	000086-77-1	91
3			Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	90
4			2-Dibenzofuranol	184	C12H8O2	000086-77-1	86
5			Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022621\
Data File : BM028908.D
Acq On : 25 Feb 2021 22:06
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ClientSampleId :
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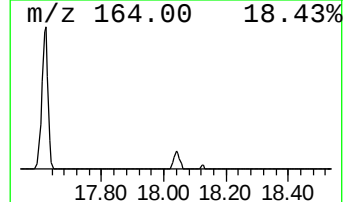
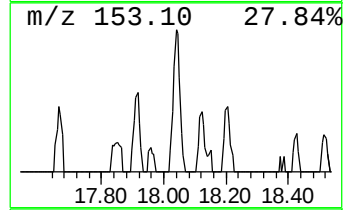
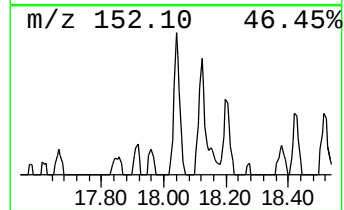
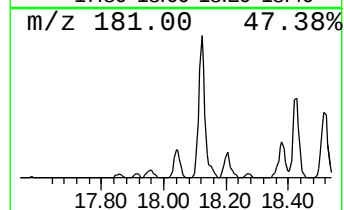
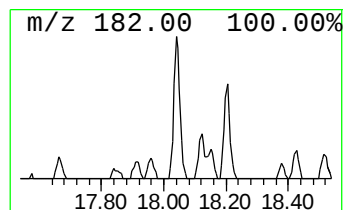
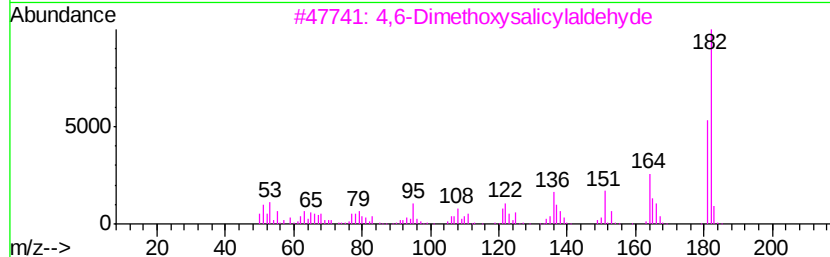
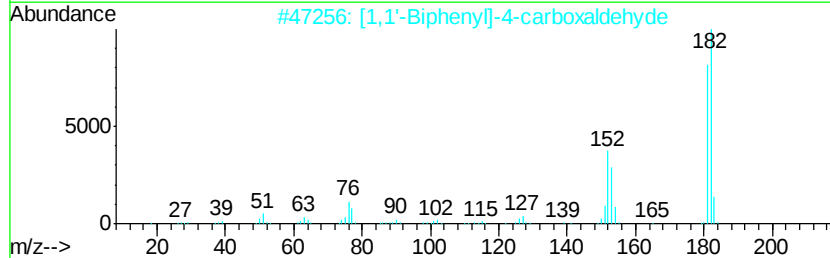
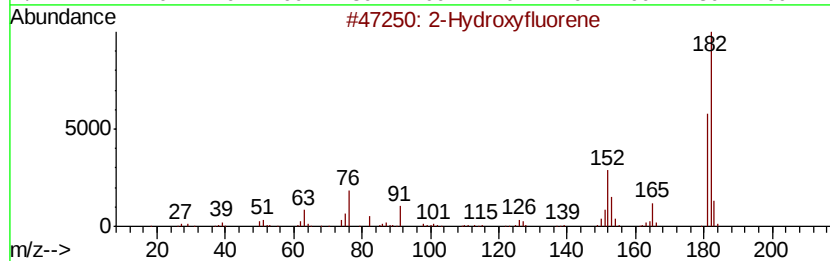
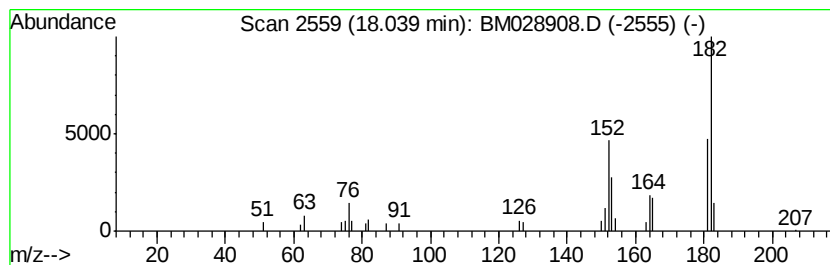
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 2-Hydroxyfluorene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.04	3.17 ng/ul	25845	Phenanthrene-d10	17.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Hydroxyfluorene	182	C13H10O	002443-58-5	94
2		[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	53
3		4,6-Dimethoxysalicylaldehyde	182	C9H10O4	000708-76-9	53
4		2,3-Dihydro-1-oxo-1H-phenalene	182	C13H10O	000518-85-4	49
5		5H-Indeno[1,2-b]pyridin-4-ylamine	182	C12H10N2	1000303-41-6	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022621\
Data File : BM028908.D
Acq On : 25 Feb 2021 22:06
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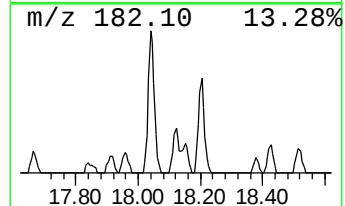
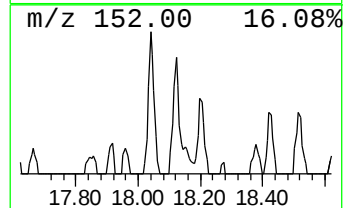
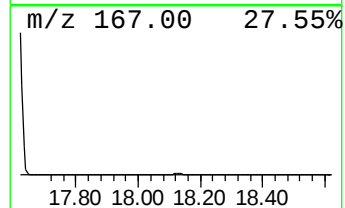
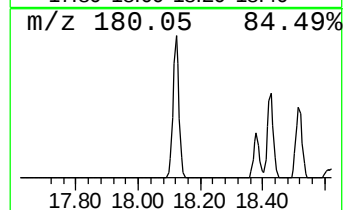
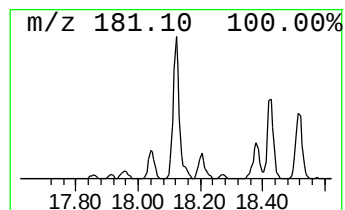
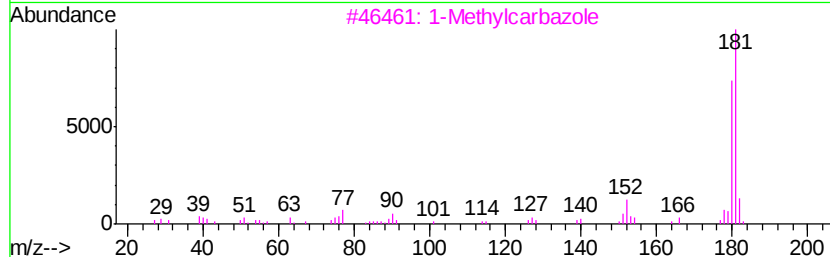
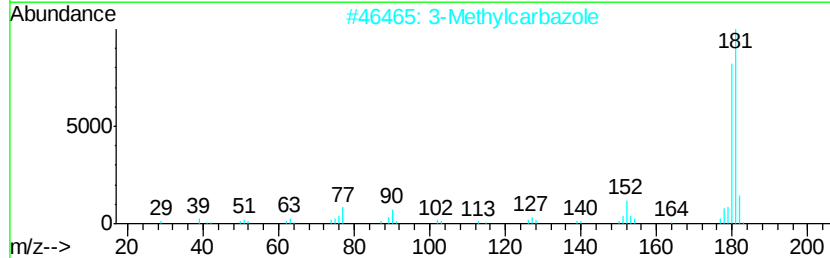
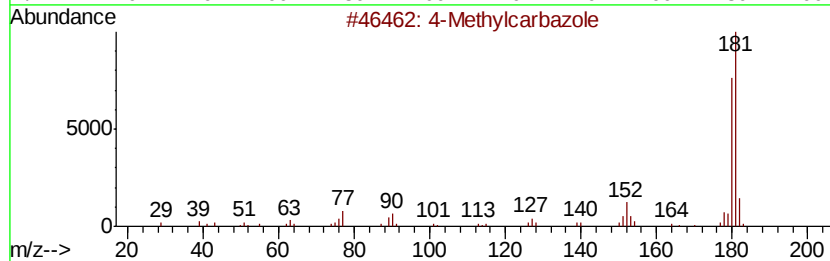
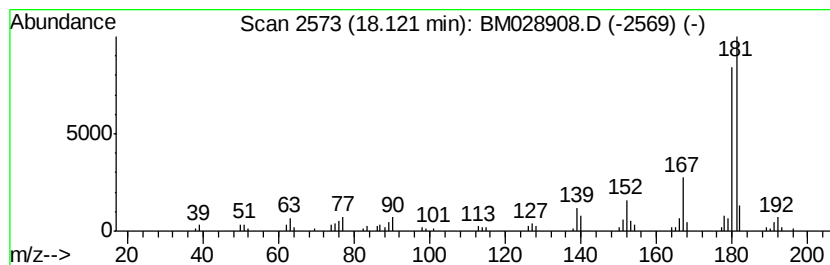
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 4-Methylcarbazole Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.12	8.55 ng/ul	69721	Phenanthrene-d10	17.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylcarbazole	181	C13H11N	003770-48-7	97
2	3-Methylcarbazole	181	C13H11N	004630-20-0	96
3	1-Methylcarbazole	181	C13H11N	006510-65-2	95
4	3-Methylcarbazole	181	C13H11N	004630-20-0	94
5	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022621\
Data File : BM028908.D
Acq On : 25 Feb 2021 22:06
Operator : CG/JU
Sample : M1482-10
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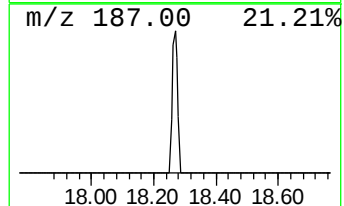
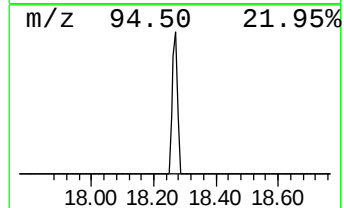
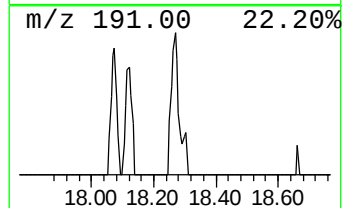
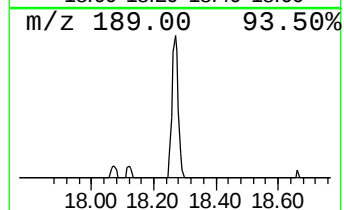
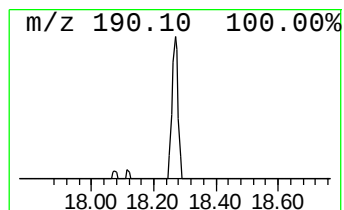
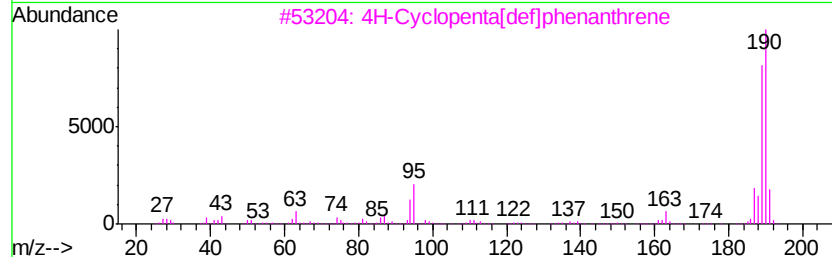
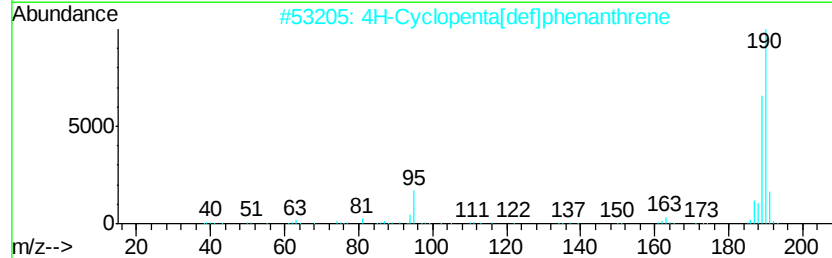
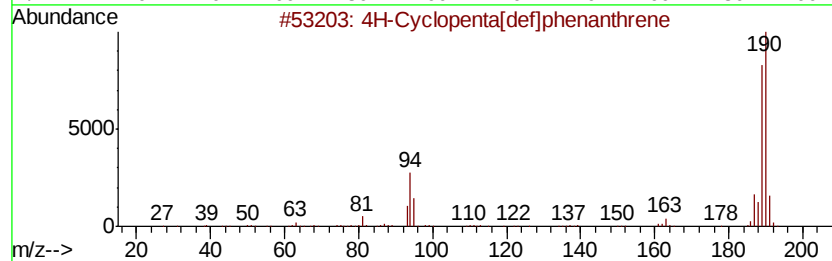
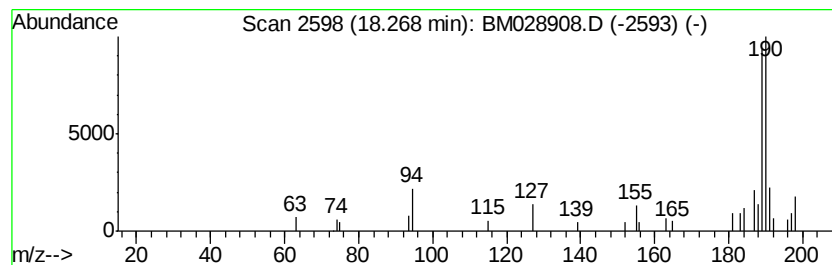
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 4H-Cyclopenta[def]phenanthrene Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.27	2.34 ng/ul	19047	Phenanthrene-d10	17.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	72
2		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	59
3		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	59
4		Phenol, 4-(2-thienylmethyl)-	190	C11H10OS	091680-55-6	52
5		2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	42



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022621\
Data File : BM028908.D
Acq On : 25 Feb 2021 22:06
Operator : CG/JU
Sample : M1482-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBGN1

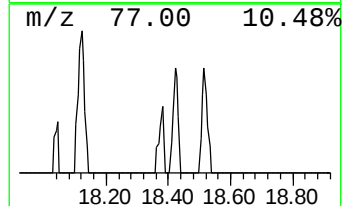
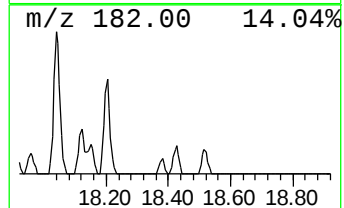
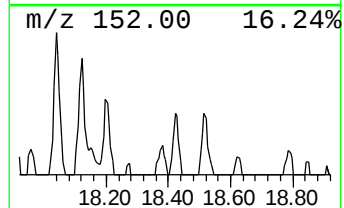
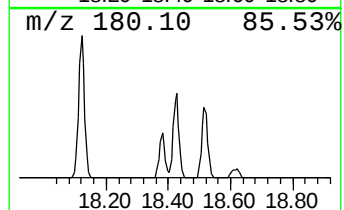
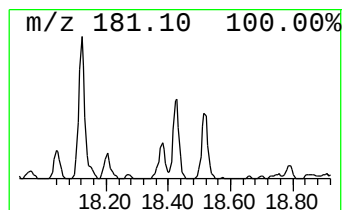
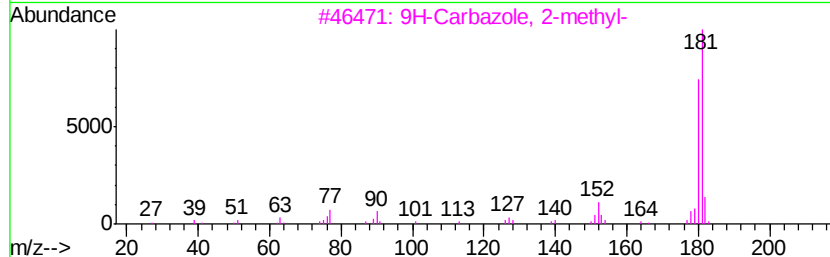
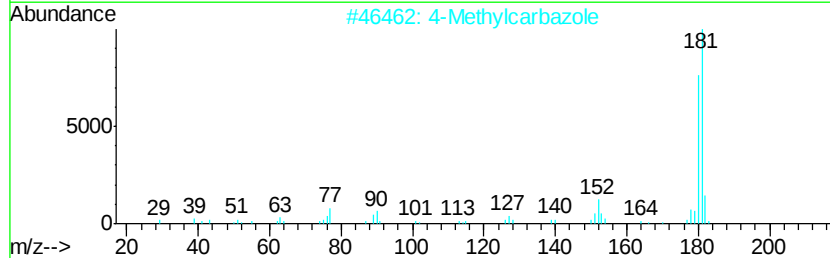
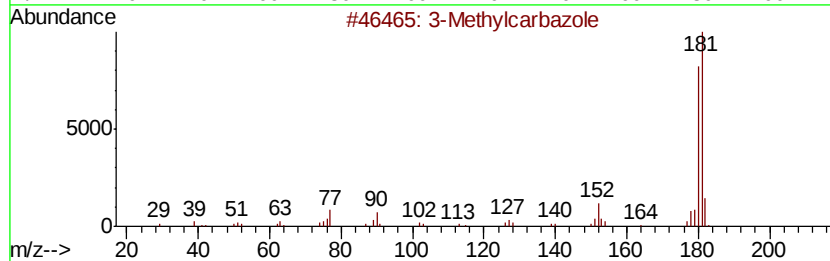
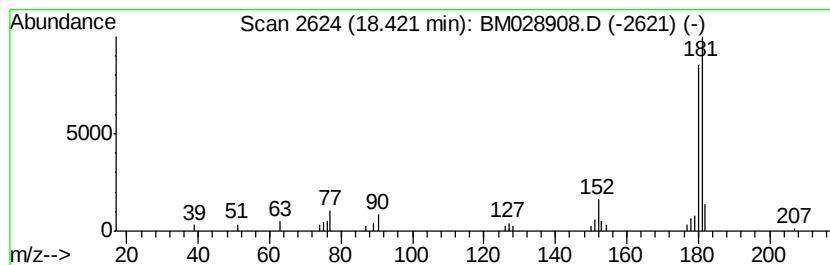
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 3-Methylcarbazole Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.42	2.91 ng/ul	23698	Phenanthrene-d10	17.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Methylcarbazole	181	C13H11N	004630-20-0	97
2			4-Methylcarbazole	181	C13H11N	003770-48-7	97
3			9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	95
4			3-Methylcarbazole	181	C13H11N	004630-20-0	94
5			1-Methylcarbazole	181	C13H11N	006510-65-2	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022621\
Data File : BM028908.D
Acq On : 25 Feb 2021 22:06
Operator : CG/JU
Sample : M1482-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBGN1

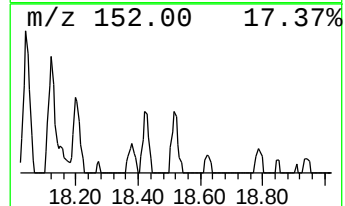
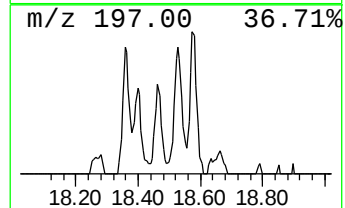
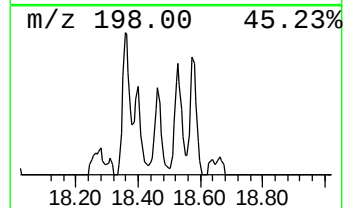
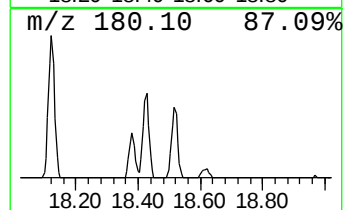
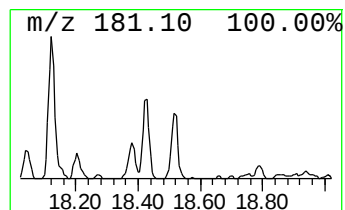
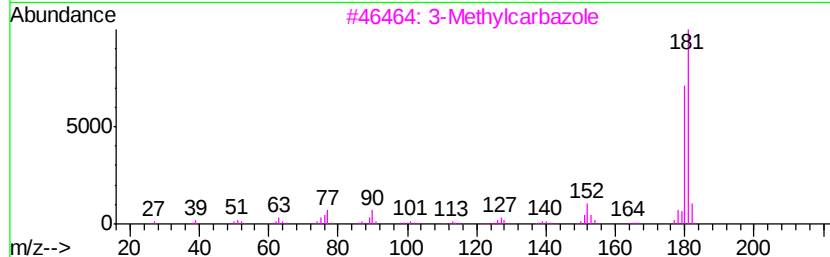
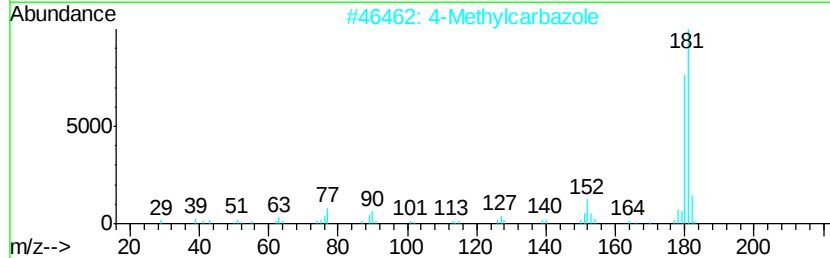
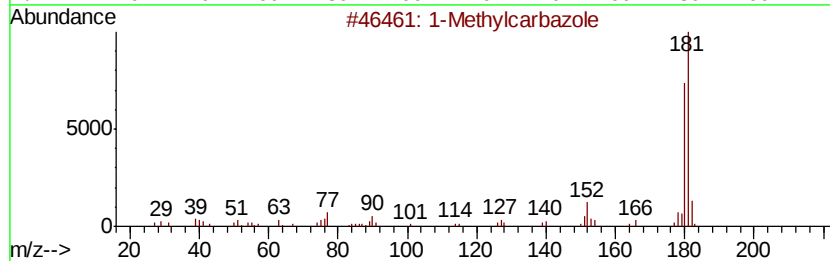
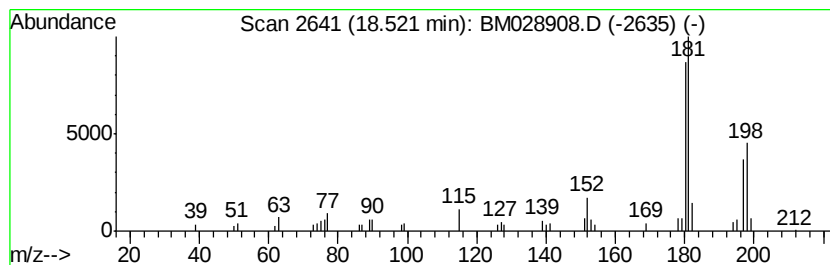
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 1-Methylcarbazole Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.52	4.39 ng/ul	35829	Phenanthrene-d10	17.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Methylcarbazole	181	C13H11N	006510-65-2	93
2		4-Methylcarbazole	181	C13H11N	003770-48-7	92
3		3-Methylcarbazole	181	C13H11N	004630-20-0	92
4		9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	86
5		3-Methylcarbazole	181	C13H11N	004630-20-0	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022621\
Data File : BM028908.D
Acq On : 25 Feb 2021 22:06
Operator : CG/JU
Sample : M1482-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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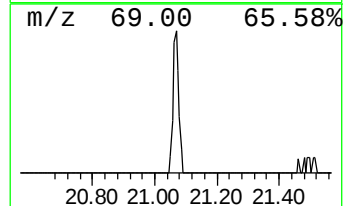
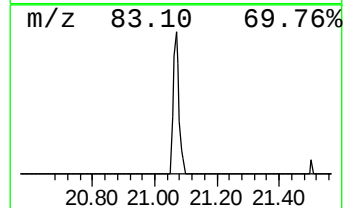
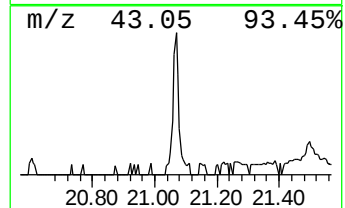
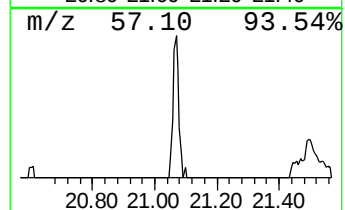
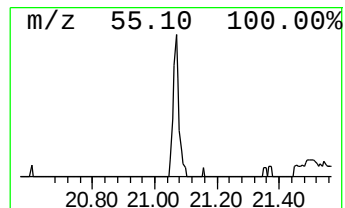
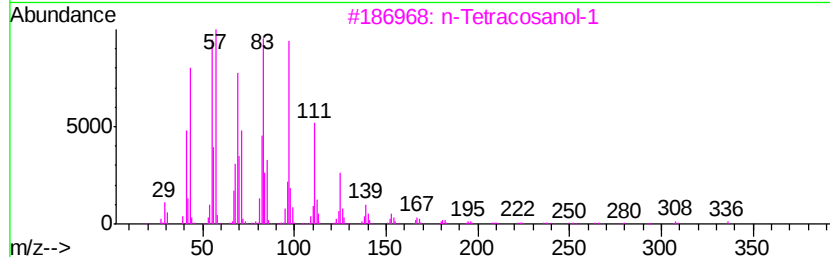
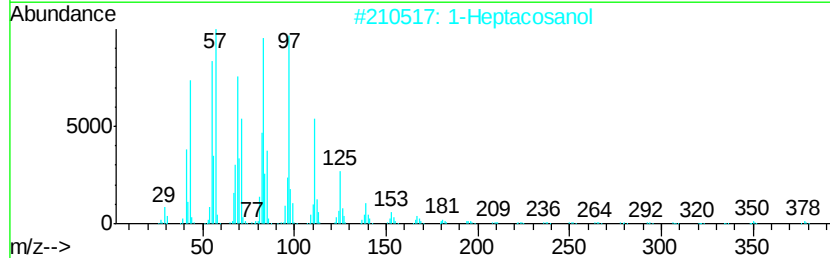
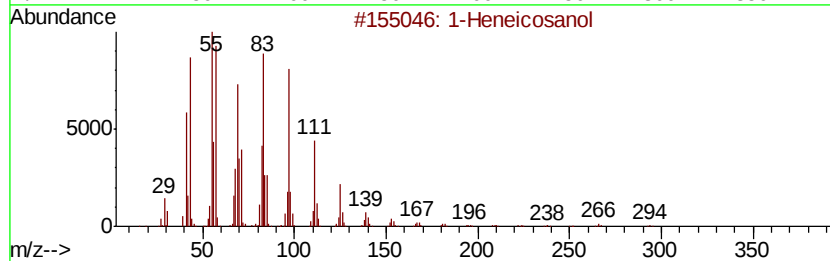
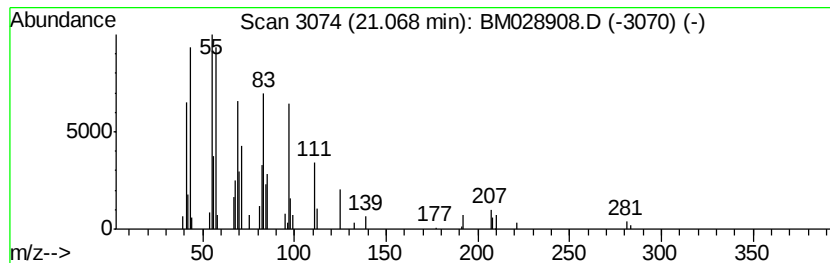
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 1-Heneicosanol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.07	3.49 ng/ul	29040	Chrysene-d12	21.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	93
2			1-Heptacosanol	396	C27H56O	002004-39-9	93
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	93
4			Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	91
5			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022621\
 Data File : BM028908.D
 Acq On : 25 Feb 2021 22:06
 Operator : CG/JU
 Sample : M1482-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBGN1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022121MA.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
Mesitylene	7.43	3.4	ng/ul	15906	1	7.80	94017	20.0
Benzofuran	7.52	3.4	ng/ul	15778	1	7.80	94017	20.0
Benzene, cyclopro...	8.16	16.3	ng/ul	76760	1	7.80	94017	20.0
Indene	8.33	85.7	ng/ul	402611	1	7.80	94017	20.0
Benzofuran, 2-met...	9.16	3.5	ng/ul	16317	1	7.80	94017	20.0
Benzofuran, 7-met...	9.29	9.9	ng/ul	53527	2	10.61	108488	20.0
Cinnamaldehyde, (E)-	9.35	2.0	ng/ul	10897	2	10.61	108488	20.0
1H-Indene, 2,3-di...	10.00	7.1	ng/ul	38356	2	10.61	108488	20.0
Benzene, (1-methy...	10.10	2.9	ng/ul	15804	2	10.61	108488	20.0
2-Hydroxy-3-methy...	11.72	2.6	ng/ul	14261	2	10.61	108488	20.0
Benzo[b]thiophene...	12.16	4.2	ng/ul	22810	2	10.61	108488	20.0
3-Methylbenzothio...	12.39	2.3	ng/ul	12215	2	10.61	108488	20.0
Naphthalene, 1-me...	12.49	99.6	ng/ul	540424	2	10.61	108488	20.0
Naphthalene, 2-et...	13.48	2.1	ng/ul	18522	3	14.46	173173	20.0
Naphthalene, 2,3-...	13.77	5.2	ng/ul	44616	3	14.46	173173	20.0
2-Naphthalenecarb...	14.60	29.5	ng/ul	255179	3	14.46	173173	20.0
p-Phenylbenzonitrile	15.95	4.1	ng/ul	33156	4	17.20	163124	20.0
1(2H)-Acenaphthyl...	16.19	5.0	ng/ul	40360	4	17.20	163124	20.0
9H-Fluoren-9-one	16.86	5.1	ng/ul	41250	4	17.20	163124	20.0
Dibenzothiophene	17.02	2.2	ng/ul	18257	4	17.20	163124	20.0
2-Dibenzofuranol	17.77	2.6	ng/ul	21123	4	17.20	163124	20.0
2-Hydroxyfluorene	18.04	3.2	ng/ul	25845	4	17.20	163124	20.0
4-Methylcarbazole	18.12	8.6	ng/ul	69721	4	17.20	163124	20.0
4H-Cyclopenta[def...	18.27	2.3	ng/ul	19047	4	17.20	163124	20.0
3-Methylcarbazole	18.42	2.9	ng/ul	23698	4	17.20	163124	20.0
1-Methylcarbazole	18.52	4.4	ng/ul	35829	4	17.20	163124	20.0
1-Heneicosanol	21.07	3.5	ng/ul	29040	5	21.36	166318	20.0